

Single-crystal structure validation with the programPL

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Polymorphism and pseudopolymorphism in calixarenes: acetonitrile clathrates of p-But-calix[n]arenes (n = 6 and 8). <i>CrystEngComm</i> , 2003, 5, 368.	1.3	22
2	Structural trends in one and two dimensional coordination polymers of cadmium(ii) with halide bridges and pyridine-type ligands. <i>CrystEngComm</i> , 2003, 5, 519.	1.3	107
3	An Unexpected Formation of a 14-Membered Cyclodepsipeptide. <i>Helvetica Chimica Acta</i> , 2003, 86, 3215-3234.	1.0	14
4	Structure and Magnetism of a New Dodecanuclear CuII Complex with Acetato and Imidazolato Bridges, Formed by Oxidation of the Chelating Ligand 1,1,7,7-Tetrakis(imidazol-2-yl)-2,6-diazaheptane. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 4073-4077.	1.0	7
5	Zero-Valent Palladium Complexes with Monodentate Nitrogen σ -Donor Ligands. <i>Angewandte Chemie</i> , 2003, 115, 3625-3628.	1.6	10
6	Zero-Valent Palladium Complexes with Monodentate Nitrogen σ -Donor Ligands. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3501-3504.	7.2	48
7	Solvothermal synthesis of a novel mixed valence Cu(I)/Cu(II) complex containing sulphate, malate and 4,4'-bipyridine, [Cu I Cu II 2 (mal)(SO 4)(bpy) 2 \cdot H 2 O] n . Unique binding mode of the malate anion. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1441-1444.	1.8	28
8	Further studies of σ -(haloalkylstannyl)alkyl]phosphine oxides. Structures of bis[2-(bromodimethylstannyl)ethyl]phenylphosphine oxide and t-butyl[3-(iododimethylstannyl)propyl]phenylphosphine oxide. <i>Polyhedron</i> , 2003, 22, 3277-3288.	1.0	4
9	Anion Control of the Self-Assembly of 2,3-Diarylpyrazines with Silver(I) Salts. <i>Inorganic Chemistry</i> , 2003, 42, 8886-8890.	1.9	40
10	Geometrical isomerism in uranyl chromates I. Crystal structures of (UO ₂)(CrO ₄)(H ₂ O) ₂ , [(UO ₂)(CrO ₄)(H ₂ O) ₂](H ₂ O) and [(UO ₂)(CrO ₄)(H ₂ O) ₂] ₄ (H ₂ O) ₉ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2003, 218, .	0.4	51
11	Metallaheteroborane chemistry: Part 16. Contrasting metal to heteroborane bonding modes in isoelectronic {MC ₂ B ₉ } and {MAs ₂ B ₉ } clusters. Synthesis and characterisation of [9-{Fe(CO) ₂ (η -5-C ₅ H ₅)}-nido-7,8-C ₂ B ₉ H ₁₂], [7-{Fe(CO) ₂ (η -5-C ₅ H ₅)}-nido-7,8-As ₂ B ₉ H ₁₀] and [7-{M(CO) ₂ (η -7-C ₇ H ₇)}-nido-7,8-As ₂ B ₉ H ₁₀], where M is Mo or W. <i>Dalton Transactions</i> , 2003, , 4557-4564.	1.6	13
12	Hydrogen-bonded supramolecular arrays of the [Re ₆ (η -4 ³ -Se) ₈] ²⁺ core-containing clusters. <i>Dalton Transactions</i> , 2003, , 4307-4312.	1.6	36
13	Crystal structure of the K, Ti analogue of ilmaussite-(Ce), (Ba,K,Na,Ca) ₁₁ μ 12(REE,Fe,Th) ₄ (Ti,Nb) ₆ (Si ₆ O ₁₈) ₄ (OH) ₁₂ \cdot 4.5 H ₂ O: revision of structure model and structural formula. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2003, 218, .	0.4	8
14	Aurapten, a coumarin with growth inhibition against Leishmania major promastigotes. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1847-1852.	0.7	42
15	Synthesis of the Novel Bicyclic Oxepinopyrimidine and Fluorinated Pyrrolidinopyrimidines. <i>Heterocycles</i> , 2004, 63, 2523.	0.4	7
16	DIVALENT TRANSITION METALS AND MAGNESIUM IN STRUCTURES THAT CONTAIN THE AUTUNITE-TYPE SHEET. <i>Canadian Mineralogist</i> , 2004, 42, 1699-1718.	0.3	36
17	Gjerdingenite-Mn from Norway a new mineral species in the labuntsovitte group: descriptive data and crystal structure. <i>European Journal of Mineralogy</i> , 2004, 16, 979-987.	0.4	10
18	The structural relation between the new synthetic silicate K ₂ ScFSi ₄ O ₁₀ and narsarsukite, Na ₂ (Ti,Fe ³⁺)(O,F)Si ₄ O ₁₀ . <i>European Journal of Mineralogy</i> , 2004, 16, 143-149.	0.4	24

#	ARTICLE	IF	CITATIONS
19	Two zincophosphite frameworks templated by 1,4-diaminobenzene: syntheses and structures of $C_6N_2H_{10}Zn(HPO_3)_2$ and $(C_6N_2H_8)_0.5ZnHPO_3$. <i>Solid State Sciences</i> , 2004, 6, 593-598.	1.5	24
20	Synthesis, crystal structure and antiproliferative evaluation of some new substituted benzothiazoles and styrylbenzothiazoles. <i>Il Farmaco</i> , 2004, 59, 297-305.	0.9	44
21	Intermolecular Interactions in 8-Aza-D-Homogonane Crystals and their Manifestation in the IR Spectra. <i>Journal of Applied Spectroscopy</i> , 2004, 71, 156-163.	0.3	0
22	Synthesis, crystal structure, and spectroscopy of (azido-N1)bis(2,2-bi-imidazoline)copper(II) perchlorate. <i>Journal of Chemical Crystallography</i> , 2004, 34, 233-238.	0.5	6
23	Analysis of the configuration and hydrogen-bonding interactions in the crystal structure of 5,8-dimethoxy-2,3-bis(2-pyridinio)quinoxaline perchlorate dihydrate. <i>Journal of Chemical Crystallography</i> , 2004, 34, 415-421.	0.5	0
24	The (-)-gossypol-2,4-pentanedione (1:2) inclusion complex. <i>Journal of Chemical Crystallography</i> , 2004, 34, 559-564.	0.5	5
25	Synthesis, complete NMR assignments, and NOE versus GIAO data assisted ab initio modelling the overall conformations of amide 3,4-diquinoliny sulfides in solution. Another approach to analysis of flexible systems. <i>Tetrahedron</i> , 2004, 60, 9213-9222.	1.0	11
26	Coloured products from thiophene and aromatic 1,2-diketones. <i>Tetrahedron</i> , 2004, 60, 9255-9262.	1.0	7
27	Preference of di-n-butyltinIV compounds to build $O^{\delta-}Sn$ bonds in fused rings with five-six members. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 3481-3491.	0.8	38
28	Syntheses and structures of three new scandium selenites: $Sc_2(SeO_3)_3 \cdot H_2O$, $Sc_2(SeO_3)_3 \cdot 3H_2O$ and $CsSc_3(SeO_3)_4(HSeO_3)_2 \cdot 2H_2O$. <i>Journal of Solid State Chemistry</i> , 2004, 177, 4316-4324.	1.4	10
29	Synthesis and Structure of the Supramolecular Adduct Formed by the $[Mo_3S_4(H_2O)_7Cl_2]^{2+}$ Cluster Complex with Cucurbituril: $\{[Mo_3S_4(H_2O)_7Cl_2](C_36H_{36}N_{24}O_{12})\} Cl_2 \cdot 10H_2O$. <i>Journal of Structural Chemistry</i> , 2004, 45, 906-911.	0.3	8
30	Anion Controlled Supramolecular Self-Assembly of Tetraprotonated Tris[2-(benzylamino)ethyl]amine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 998-1006.	0.6	13
31	$K_{10}M_4M_2S_{17}$ (M = Mn, Fe, Co, Zn; M ₂ = Sn, Ge) and $Cs_{10}Cd_4Sn_4S_{17}$: Compounds with a Discrete Supertetrahedral Cluster. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 2237-2247.	0.6	52
32	Partial and Gradual Hydrolysis of 2,2-biimidazoline upon Coordination to Metal Ions, yielding New Chelating Ligands - Synthesis, Characterization and X-ray Structure of two Examples with Cobalt(III) and Copper(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 1594-1598.	0.6	8
33	N,N'-Bis(4-nitrobenzylidene)ethane-1,2-diamine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1707-o1708.	0.2	16
34	Dynamic Configurational Isomerism of a Stable Pentaorganosilicate. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3440-3442.	7.2	62
35	2-Phospha-4-silabicyclo[1.1.0]butane as a Reactive Intermediate. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3474-3477.	7.2	23
36	Sterically Demanding Diphosphonite Ligands - Synthesis and Application in Nickel-Catalyzed Isomerization of 2-Methyl-3-Butenenitrile. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 993-1003.	2.1	81

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39	In Quest of the Double Rotaxane Formation of the Bis(coronand) (1,5),(2,4)-Durenetetrayl-bis(18-crown-5) with Organomagnesium Compounds. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 154-159.	1.0	4
40	Unusual CuII and MnII Complexes of Phenol-Based Ligands Containing Amine, Pyridine and Formyl Functions: Unexpected Structural Features and Solution Studies. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 591-600.	1.0	26
41	Synthesis, Characterisation, Properties and X-ray Structures of CuII Coordination Compounds with 5,5'-Dimethylbipyridine and Various Anions: Control of Stoichiometry and Structure by the Counterions. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3733.	1.0	28
42	Stereochemical Aspects of Enantiopure and Racemic Organolithium Aggregates Li4Ar4 {Ar = C6H4[CH(Me)NMe2]-2}. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 153-159.	1.2	13
43	Calculation of electrostatic interaction energies in molecular dimers from atomic multipole moments obtained by different methods of electron density partitioning. <i>Journal of Computational Chemistry</i> , 2004, 25, 921-934.	1.5	87
44	Synthesis and Properties of para-Substituted NCN-Pincer Palladium and Platinum Complexes. <i>Chemistry - A European Journal</i> , 2004, 10, 1331-1344.	1.7	108
45	Reaction of a Terminal Phosphinidene Complex with Azulenes: η^1 -Complexes, C ₁ H Bond Insertions, and 1,4-Adducts. <i>Chemistry - A European Journal</i> , 2004, 10, 2732-2738.	1.7	29
46	Generating and Dimerizing the Transient 16-Electron Phosphinidene Complex [Cp*Ir η^1 PAr]: A Theoretical and Experimental Study. <i>Chemistry - A European Journal</i> , 2004, 10, 4063-4072.	1.7	20
47	Bulky Monodentate Phosphoramidites in Palladium-Catalyzed Allylic Alkylation Reactions: Aspects of Regioselectivity and Enantioselectivity. <i>Chemistry - A European Journal</i> , 2004, 10, 6232-6246.	1.7	108
48	C-C Bond Insertion of a Complexed Phosphinidene into 1,6-Methano[10]annulene. <i>Chemistry - A European Journal</i> , 2004, 10, 5332-5337.	1.7	13
49	Aggregation of [Cu η^1 PAr] Building Blocks into [Cu η^1 PAr] _n Clusters or a [Cu η^1 PAr] _n Chain through Subtle Chemical Control. <i>Chemistry - A European Journal</i> , 2004, 10, 6476-6488.	1.7	73
50	Hydrothermal synthesis, characterization and crystal structure of a three-dimensional (3D) ZnII supramolecular compound with ethylenediaminetetraacetic acid ligand and 4-(carboxylate)pyridinium guests. <i>Journal of Molecular Structure</i> , 2004, 701, 119-124.	1.8	8
51	Synthesis of [bis(1,3-dithiole-2-thione-4,5-dithiolato)indium(III)] ⁻ salts, [Q][In(dmit) ₂]: crystal structure of [tetrabutylammonium][bis(1,3-dithiole-2-thione-4,5-dithiolato)indium(III)]. <i>Inorganica Chimica Acta</i> , 2004, 357, 1487-1493.	1.2	10
52	Manganese(II) complexes of a set of 2-aminomethylpyridine-derived ligands bearing a methoxyalkyl arm: syntheses, structures and magnetism. <i>Inorganica Chimica Acta</i> , 2004, 357, 2694-2702.	1.2	53
53	New nickel complexes with an S ₄ coordination sphere; synthesis, characterization and reactivity towards nickel and iron compounds. <i>Inorganica Chimica Acta</i> , 2004, 357, 2687-2693.	1.2	9
54	Intramolecular oxidation of the ligand 4-methyl-2-N-(2-pyridylmethyl)aminophenol (Hpyramol) upon coordination with iron(II) chloride and manganese(II) perchlorate. <i>Inorganica Chimica Acta</i> , 2004, 357, 3697-3702.	1.2	21
55	Supramolecular recognition: association of palladium molecular clefts with planar platinum complexes. <i>Inorganica Chimica Acta</i> , 2004, 357, 4544-4551.	1.2	21
56	Asymmetric chlorine-bridged zig-zag Cu(II) chains linked together in 2D sheets by strong Watson-Crick type intermolecular double hydrogen bonds of bis(pyrimidin-2-yl)amine ligands: synthesis, structure and antiferromagnetism. <i>Inorganica Chimica Acta</i> , 2004, 357, 4522-4527.	1.2	19

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57	Serendipitous synthesis of a ditwistane: a one-step access!. <i>Tetrahedron Letters</i> , 2004, 45, 9517-9520.	0.7	6
58	Correlation of thermal and spectral properties of zinc(II) complexes of pyridinecarboxylic acids with their crystal structures. <i>Thermochimica Acta</i> , 2004, 423, 149-157.	1.2	99
59	Tiruthenium dodecacarbonyl/triphenylphosphine catalyzed dehydrogenation of primary and secondary alcohols. <i>Tetrahedron</i> , 2004, 60, 1065-1072.	1.0	43
60	Racemic [1SR,2RS,(RS)]-N-cyano(phenyl)methyl-1-aminoindan-2-ol: crystal structure and reactivity towards thermal epimerization in the solid state. <i>Tetrahedron</i> , 2004, 60, 10553-10557.	1.0	5
61	New dinuclear Co(II) and Mn(II) complexes of the phenol-based compartmental ligand containing formyl and amine functions: structural, spectroscopic and magnetic properties. <i>Inorganica Chimica Acta</i> , 2004, 357, 294-300.	1.2	31
62	Transition metal-substituted paraffins: synthesis and properties of some $\hat{1}/4$ -saturated heterobimetallic complexes containing Mo and W or Fe and the crystal structures of [($\hat{1}$ -5-C5H5)(CO) ₃ W(CH ₂) ₃ Mo(CO) ₂ (PPh ₃)($\hat{1}$ -5-C5H5)] and [($\hat{1}$ -5-C5H5)(CO) ₂ (PPh ₃)Mo(CH ₂) ₃ Fe(CO) ₂ ($\hat{1}$ -5-C5H5)]. ^{0.8} <i>Journal of Organometallic Chemistry</i> , 2004, 689, 181-193.		12
63	Molybdenum(VI)-complexes with chiral N,O-ligands derived from carbohydrates: synthesis, structure and catalytic properties in asymmetric olefin epoxidation. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2752-2761.	0.8	40
64	Chelates formed by a constrained bis(diphenylphosphino)xylene; the crystal structures of [FeCl ₂ (anphos)] and [RhCl(CO)(anphos-monoxide)]. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2963-2968.	0.8	8
65	2,2- $\hat{2}$ -Bis((di-tert-butylphosphino)methyl)-1,1- $\hat{2}$ -biphenyl (ditbi): a bulky analogue of bisbi. The crystal structure of [Rh ₂ Cl ₂ (1,5-cod) ₂ ($\hat{1}/4$ -ditbi)]. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2975-2978.	0.8	5
66	Porous coordination networks generated from lanthanum trifluoromethanesulfonate and single/mixed N-oxide spacer linkers. <i>Polyhedron</i> , 2004, 23, 857-863.	1.0	25
67	Crystal structures, spectroscopy and EPR of two distortion isomers of Cu(II) perchlorate with 2,2- $\hat{2}$ -bi-imidazoline. <i>Polyhedron</i> , 2004, 23, 1969-1973.	1.0	6
68	Separation of actinides and lanthanides: crystal and molecular structures of N,N- $\hat{2}$ -bis(3,5-di-t-butylsalicylidene)-4,5-dimethyl-1,2-phenylenediamine and its uranium complex. <i>Polyhedron</i> , 2004, 23, 2285-2291.	1.0	34
69	Synthesis of phosphine stabilised group 11 1-azaallyl complexes; molecular structure of. <i>Polyhedron</i> , 2004, 23, 2273-2280.	1.0	9
70	A dinuclear Mn(II) chloro-bridged compound with a weak ferromagnetic Mn $\hat{2}$ Mn interaction. <i>Polyhedron</i> , 2004, 23, 2387-2391.	1.0	32
71	Further study of tris(cyclohexyl)stannane compounds, Cy ₃ SnX. Syntheses of the compounds with X=Br, I, N ₃ and NCS and redetermination of the crystal structures of Cy ₃ SnX (X=Br and I). <i>Polyhedron</i> , 2004, 23, 2331-2336.	1.0	3
72	Synthesis and X-ray crystal structures of six [TeL ₄][MF ₆] salts, where L is ethylene- or trimethylene-thiourea, and M is Si, Ge or Sn. Five Te(II) complexes with a novel type of structure linked together by unusual N $\hat{2}$ H $\hat{2}$ F hydrogen bonds. <i>Polyhedron</i> , 2004, 23, 3021-3032.	1.0	14
73	Synthesis, characterization and crystal structure of catena-bis(1,10-phenanthroline)- $\hat{1}/4$ -chloranilatocadmium(II): a zig-zag polymer based on eight-coordinated square antiprismatic units. <i>Polyhedron</i> , 2004, 23, 2587-2593.	1.0	15
74	Structures and syntheses of layered and framework amine-bearing uranyl phosphate and uranyl arsenates. <i>Journal of Solid State Chemistry</i> , 2004, 177, 2675-2684.	1.4	39

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75	Rh ₃ B ₂ x, new structure type of binary borides with triclinic symmetry. <i>Journal of Solid State Chemistry</i> , 2004, 177, 4237-4243.	1.4	8
76	{[Cu(bpo) ₂ (CH ₃ CN)](ClO ₄ ·CH ₃ CN·(H ₂ O) _{1.5}) _n : a novel three-dimensional open framework with large rectangular channels assembled from copper(I) perchlorate and 2,5-bis(4-pyridyl)-1,3,4-oxadiazole (bpo). <i>Inorganic Chemistry Communication</i> , 2004, 7, 315-318.	1.8	18
77	Nickel coordination polymer with entrapped naphthalene molecules. <i>Inorganic Chemistry Communication</i> , 2004, 7, 942-945.	1.8	16
78	{[Cu(bipy) _{2.5} (H ₂ O)](ClO ₄) ₂ ·(H ₂ O)·(CH ₃ OH) _{1.5} } _n (bipy=4,4'-bipyridine): organic template effect in formation of a novel bilayer coordination polymer with large chiral channels. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1056-1060.	1.8	18
79	The chemistry of castanospermine. Direct oxidation of the tetraacetate to the corresponding β-lactam. <i>Carbohydrate Research</i> , 2004, 339, 1747-1751.	1.1	6
80	The self-assembly switching of the group 13 tetrahedral Schiff base complexes by changing the character of coordination centre. <i>New Journal of Chemistry</i> , 2004, 28, 1320-1325.	1.4	8
81	Hydrogen bond directed supramolecular arrays utilising hemimellitic acid: Solvent inclusion clathrates. <i>CrystEngComm</i> , 2004, 6, 328.	1.3	24
82	Rhodium Complexes of Sterically Demanding Diphosponites: Coordination Chemistry and Catalysis. <i>Organometallics</i> , 2004, 23, 3177-3183.	1.1	46
83	Controlling conformations and physical properties of meso-tetrakis(phenylethynyl)porphyrins by ring fusion: synthesis, properties and structural characterizations. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 3442.	1.5	29
84	Complexes of a dianionic bis(diphosphinmethanide) with lithium, sodium, potassium and zirconium. Effect of substitution on the Schlenk dimerisation of vinylidene phosphines. <i>Dalton Transactions</i> , 2004, , 4074.	1.6	10
85	Multiple Areas of Magnetic Bistability in the Topological Ferrimagnet [Co ₃ (NC ₅ H ₃ (CO ₂) _{2-2,5}) ₂ (i ¹ /43-OH) ₂ (OH) ₂]. <i>Journal of the American Chemical Society</i> , 2004, 126, 13236-13237. ^{6.6}	6.6	201
86	Synthesis and Crystal Structures of Zerovalent Platinum 1,2-Fumarate Bis(norbornene) Complexes and Their Application as Hydrosilylation Catalysts. <i>Organometallics</i> , 2004, 23, 3117-3125.	1.1	31
87	Perturbation of Conjugation in Allylic Lithium Compounds Due to Stereochemical Control of Internal Lithium Coordination: Crystallography, NMR, and Computational Studies. <i>Journal of the American Chemical Society</i> , 2004, 126, 3983-3995.	6.6	31
88	Crystal structure of mahnertite. <i>European Journal of Mineralogy</i> , 2004, 16, 687-692.	0.4	8
89	Conformationally Constrained Diphosphines Derived from (1-(S)-1-(dimethylamino)indane)Cr(CO) ₃ : Synthesis and Application in Enantioselective Hydrogenation. <i>Organometallics</i> , 2004, 23, 5419-5431.	1.1	17
90	Synthesis, Crystal Structure, and Redox and Photophysical Properties of Novel Bisphosphinoaryl Rull-Terpyridine Complexes. <i>Organometallics</i> , 2004, 23, 5833-5840.	1.1	27
91	Epimerization of Diastereomeric α-Amino Nitriles to Single Stereoisomers in the Solid State. <i>Organic Letters</i> , 2004, 6, 2241-2244.	2.4	40
92	Alkylaluminum Alkoxides Derived from Donor-Functionalized Alcohols: Factors Controlling the Formation and Redistribution of Products. <i>Organometallics</i> , 2004, 23, 4430-4437.	1.1	14

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93	Conformational Flexibility in a Triazole Nucleoside Derivative: 4-(Cyanomethyl)-(2,3,5-triacetylamido-ribofuranosyl)-1,2,3-triazole. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004, 23, 521-530.	1.2	2
94	Synthesis and Properties of Polyfluorohydroxyacridines and Their Zn ²⁺ Complexes: A New Materials for Solid State Emitting Systems. <i>Chemistry of Materials</i> , 2004, 16, 5124-5132.	3.2	12
95	Diastereoselective Self-Assembly of Chiral Diamine-Chelated Aryllithiums to Dimeric Aggregates. <i>Journal of the American Chemical Society</i> , 2004, 126, 16249-16258.	6.6	16
96	Stoichiometric C-C Coupling Reactions in the Coordination Sphere of an Iridium(III) Alkyl. <i>Organometallics</i> , 2004, 23, 3378-3387.	1.1	45
97	Electrochemical, Spectroscopic, and Structural Evidence for the Mild Hydrolysis of Tetracyanoethylene, TCNE, To Form the 2,3,3-Tricyanoacrylamidate Ligand: Isolation of an Unexpected Quadruply-Bonded Polymeric Material [Mo ₂ (O ₂ CCMe ₃) ₃ ((NC) ₂ CC(CN)CONH)] _n . <i>Inorganic Chemistry</i> , 2004, 43, 3673-3681.	1.9	18
98	Solution-stable trinuclear zinc(ii) cluster from 4-methyl-2-N-(2-pyridylmethylene)aminophenol (HPyrimol). <i>Dalton Transactions</i> , 2004, , 2614-2615.	1.6	29
99	New crystalline forms of permethylated β -cyclodextrin. <i>Chemical Communications</i> , 2004, , 2216-2217.	2.2	35
100	Donor-rich and acceptor-rich pyridine-phosphadiazonium adducts: Diversifying the Lewis acceptor chemistry of phosphorus(iii). <i>Chemical Communications</i> , 2004, , 2696.	2.2	24
101	Snapshots of a Metamorphosing Cu(II) Ground State in a Galactose Oxidase-Inspired Complex. <i>Inorganic Chemistry</i> , 2004, 43, 8030-8039.	1.9	32
102	Conformational Control in the Cyclization of Hydrogen-Bonded Supramolecular Polymers. <i>Journal of the American Chemical Society</i> , 2004, 126, 3801-3808.	6.6	133
103	Ab Initio Quality Electrostatic Atomic and Molecular Properties Including Intermolecular Energies from a Transferable Theoretical Pseudoatom Databank. <i>Journal of Physical Chemistry A</i> , 2004, 108, 4283-4300.	1.1	164
104	Dinuclear CuII Complexes with a New Phenol-Based Ligand Bearing Pyridine and Thiophene Substituents: Synthesis, Characterization and Interaction with Catechol Substrates. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4036-4045.	1.0	44
105	Comparative neutron and X-ray study of [PPN][Hf ₄ (CO) ₉ ($\frac{1}{4}$ -Ph ₂ PCH ₂ PPh ₂)]. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, 47-53.	0.4	6
106	X-ray crystal structure of 3 β ,22-dihydroxy-23,24-dinorchol-4-ene. <i>Journal of Chemical Research</i> , 2004, 2004, 372-373.	0.6	2
107	Synthesis and X-ray Crystal Structure of Ethyl (5 β -Cholan-24-Oic Acid Ethyl Ester) β -yl Oxalate. <i>Journal of Chemical Research</i> , 2004, 2004, 691-692.	0.6	1
108	Revised Tl(I)-O bond valence parameters and the structures of thallos dichromate and thallos uranyl phosphate hydrate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, .	0.4	55
109	The conformation of some estrane acetals. <i>Journal of Chemical Research</i> , 2005, 2005, 685-688.	0.6	2
110	Use of phosphine gold acetylides [(R ₃ P)AuCCR] to form phosphine gold derivatives of tetra-iron and penta-iron clusters. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2888-2894.	0.8	9

#	ARTICLE	IF	CITATIONS
111	Synthesis and quadratic molecular hyperpolarizabilities of two new chiral boronates: Computational and experimental study. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3737-3745.	0.8	13
112	Synthesis of electron-rich platinum centers: Platinum(0)(carbene)(alkene) ₂ complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5804-5815.	0.8	11
113	Reactivity of bis(η -6-arene) derivatives of titanium, vanadium and niobium with fulvenes bearing electron-withdrawing substituents. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4844-4855.	0.8	10
114	Double-C,N-chelated tri- and diorganotin(IV) fluorides. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1531-1538.	0.9	33
115	Synthesis, structure and DNA interaction of cobalt(III) bis-complexes of 1,3-bis(2-pyridylimino)isoindoline and 1,4,7-triazacyclononane. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 2110-2118.	1.5	95
116	Synthesis and crystal structures of sterically hindered lithium-1-azaallyls and a diazahexatriene. <i>Polyhedron</i> , 2005, 24, 958-967.	1.0	4
117	Crystal structure, magnetic properties and spectroscopic characterization of a rare syn-anti acetato-bridged zig-zag chain copper(II) complex. <i>Polyhedron</i> , 2005, 24, 979-983.	1.0	15
118	Coordination networks of 2,3-bis(4,5-dimethylthio-1,3-dithiole-2-ylidene)succinonitrile with silver salts: A study of network connectivity and topology as a function of counterion. <i>Polyhedron</i> , 2005, 24, 3032-3037.	1.0	5
119	Crystal structure of the mononuclear complex [Mn(mesalim) ₂ Cl] and electrochemical studies of manganese complexes of the ligand Hmesalim. <i>Inorganica Chimica Acta</i> , 2005, 358, 233-238.	1.2	5
120	Square-planar copper(II) halide complexes of tridentate ligands with π - π stacking interactions and alternating short and long Cu-Cu distances. <i>Inorganica Chimica Acta</i> , 2005, 358, 383-388.	1.2	65
121	A study of the 8466 structures reported in <i>Inorganica Chimica Acta</i> : 52 space group changes and their chemical consequences. <i>Inorganica Chimica Acta</i> , 2005, 358, 1725-1748.	1.2	35
122	Group 8 and 10 metal acetylide naphthalimide dyads. <i>Inorganica Chimica Acta</i> , 2005, 358, 1673-1682.	1.2	17
123	Gold(I) and silver(I) complexes of 2,3-bis(diphenylphosphino)maleic acid: Structural studies and antitumour activity. <i>Inorganica Chimica Acta</i> , 2005, 358, 4237-4246.	1.2	18
124	Synthesis and crystal structure of bis{di- η -4-hydroxobis[fac-tribromoquin(IV)]} heptahydrate. <i>Inorganica Chimica Acta</i> , 2005, 358, 3283-3286.	1.2	2
125	New aryl phosphinite ligands avoiding ortho-metallation: Synthesis and molecular structures of trans-[PdCl ₂ (PPh ₂ OR) ₂] and trans-[Rh(CO)Cl(PPh ₂ OR) ₂] (R=2,4,6-Me ₃ C ₆ H ₂ ; 2,6-Ph ₂ C ₆ H ₃). <i>Inorganica Chimica Acta</i> , 2005, 358, 3417-3422.	1.2	3
126	Two-dimensional CuII and first PbII coordination polymers based on a flexible 1,4-cyclohexanedicarboxylate ligand displaying different conformations and coordination modes. <i>Inorganica Chimica Acta</i> , 2005, 358, 4034-4038.	1.2	33
127	Porous coordination polymer of copper(II) assembled from mixed organic ligands pyridine-2,4-dicarboxylic acid and trans-1,2-bis(4-pyridyl)ethylene: Synthesis, crystal structure and magnetic study. <i>Inorganica Chimica Acta</i> , 2005, 358, 4581-4587.	1.2	26
128	An alternating chain of spider-like tris(peptides) stabilized by stacking and by N-H \cdots N and N-H \cdots OC hydrogen bonding. <i>Journal of Molecular Structure</i> , 2005, 751, 55-59.	1.8	15

#	ARTICLE	IF	CITATIONS
129	Structure and heterogeneous catalytic activity of a coordination polymer containing Cu(NO ₃) ₂ and units bridged alternatively by btp ligands (btp=2,6-bis(N-1,2,4-triazolyl)pyridine). <i>Journal of Molecular Structure</i> , 2005, 751, 22-28.	1.8	24
130	Câ€“Hâ€“O interactions are favoured in the crystal structures of imidazolin-5-ones. <i>Journal of Molecular Structure</i> , 2005, 752, 98-103.	1.8	14
131	Calix[8]arene anions: solid state structure of an inclusion compound with a tetrabutylammonium cation. <i>Tetrahedron Letters</i> , 2005, 46, 8845-8848.	0.7	10
132	[2]Pseudorotaxanes based on the cryptand/monopyridinium recognition motif. <i>Tetrahedron</i> , 2005, 61, 10242-10253.	1.0	22
133	From discrete metallacycle, cage to infinite chain: tuning the coordination frameworks by variation of the metal center or ligand functionality. <i>Inorganic Chemistry Communication</i> , 2005, 8, 1-5.	1.8	18
134	Synthesis, characterization, and photoluminescence of quaternary [Cd ₄ In ₁₆ S ₃₃ â€“xSex]10â€“ supertetrahedral clusters: (0.33<x<0.45). <i>Inorganic Chemistry Communication</i> , 2005, 8, 836-840.	1.8	9
135	Three-layer Î€-stacking in a dinuclear Cd(NO ₃) ₂ complex formed from a new four-armed thiopyridine ligand. <i>Inorganic Chemistry Communication</i> , 2005, 8, 967-970.	1.8	9
137	Synthesis and crystal structure of 2[(Ta ₆ Cl ₁₂)Cl ₃ (n-BuCN) ₃]Âˆ[(Ta ₆ Cl ₁₂)Cl ₄ (n-BuCN) ₂]Âˆn-BuCN. The first cluster compound containing [Ta ₆ Cl ₁₂] ₃₊ and [Ta ₆ Cl ₁₂] ₄₊ cores. <i>Comptes Rendus Chimie</i> , 2005, 8, 1766-1773.	0.2	7
138	Synthesis of Molybdenum(VI) Monoimido Alkyl and Alkylidene Complexes. <i>Organometallics</i> , 2005, 24, 1929-1937.	1.1	32
139	Crystal and molecular structures of trans-2-(4â€“dimethylaminobenzylideneacetyl)-5,5-dimethylcyclohexane-1,3-dione. <i>Crystallography Reports</i> , 2005, 50, 400-405.	0.1	0
140	Synthesis, crystal structure and properties of K ₄ Ba ₂ (Nb ₂ S ₁₁) ₂ . <i>Solid State Sciences</i> , 2005, 7, 1062-1069.	1.5	7
141	Unusual templateâ€“template interactions in organically templated zincophosphate networks: {apyH[Zn(HPO ₄)(H ₂ PO ₄)] _n ...H ₂ O} _n and {meenH ₂ [Zn ₅ (PO ₄) ₄] _n (apyH = 2-aminopyridinium and meenH ₂ =) Tj ETQq1 1 02784314	1.0	11
142	Synthesis and Reactions of Mixed N,P Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1955-1963.	1.0	11
143	Highly Efficient Disproportionation of Dihydrogen Peroxide: Synthesis, Structure, and Catalase Activity of Manganese Complexes of the Salicylimidate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 305-313.	1.0	23
144	Novel Methanol-Containing Oxomolybdate(V) Complexes: Synthesis and Structural Characterisation of Intermediates in the Formation of {Mo ₂ O ₄ } ₂₊ Clusters from [MoOCl ₄ (H ₂ O)]- and [MoOBr ₄]- Precursors. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1698-1709.	1.0	38
145	Bis(1-methylimidazol-2-yl)propionates and Bis(1-methylbenzimidazol-2-yl)-propionates: A New Family of BiomimeticN,N,OLigands - Synthesis, Structures and CuII Coordination Complexes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 779-787.	1.0	32
146	Characterization by NMR Spectroscopy, X-ray Analysis and Cytotoxic Activity of the Ruthenium(II) Compounds [RuL ₃](PF ₆) ₂ (L = 2-Phenylazopyridine oro-Tolylazopyridine) and [RuL' ₂ L''] ₂ (PF ₆) ₂ (L', L'' =) Tj ETQq0 0 0.0gBT /Overlock 10 T	1.0	11
147	New Polysulfur-Nitrogen Heterocycles by Thermolysis of 1,3,4,2,2,4-Benzodithiadiazines in the Hydrocarbon and Fluorocarbon Series. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4099-4108.	1.0	23

#	ARTICLE	IF	CITATIONS
148	Oxo-Entity-Controlled Diastereomer Peculiarity of Rhenium(V) Complexes $\text{ReOX}_2(\text{P}=\text{O})\text{py}$ [$\text{X} = \text{Cl}, \text{Br}, \text{I}$; $\text{P}=\text{O} = (\text{OCMe}_2\text{CMe}_2\text{O})\text{POCMe}_2\text{CMe}_2\text{O}(1-)$; $\text{py} = \text{pyridine}$]: Synthesis and Molecular and Crystal Structural Characterization. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4964-4975.	1.0	16
149	Water-Soluble Arene Ruthenium Complexes Containing a <i>trans</i> -1,2-Diaminocyclohexane Ligand as Enantioselective Transfer Hydrogenation Catalysts in Aqueous Solution. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4493-4500.	1.0	112
150	A Convenient Synthetic Route for the Preparation of Nonsymmetric Metallo-salphen Complexes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4626-4634.	1.0	69
151	4- and 4,5-Substituted <i>N</i> -Methoxythiazole-2(3 <i>H</i>)-thiones - Preparation, UV/Vis Spectra, and Assignment of Electronic Transitions in Comparison to <i>N</i> -Methoxypyridine-2(1 <i>H</i>)-thione Using Time-Dependent Density Functional Theory Calculations. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 869-881.	1.2	15
152	Novel <i>P</i> -Stereogenic PCP Pincer-Aryl Ruthenium(II) Complexes and Their Use in the Asymmetric Hydrogen Transfer Reaction of Acetophenone. <i>Helvetica Chimica Acta</i> , 2005, 88, 694-705.	1.0	68
153	Synthesis of New Resorcinarenes Under Alkaline Conditions. <i>Helvetica Chimica Acta</i> , 2005, 88, 2722-2730.	1.0	18
154	Corundum, Diamond, and PtS Metal-Organic Frameworks with a Difference: Self-Assembly of a Unique Pair of 3-Connecting <i>D</i> _{2d} -Symmetric 3,3',5,5'-Tetrakis(4-pyridyl)bimesityl. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2115-2119.	7.2	164
155	Intramolecular C-H Activation by an Open-Shell Cobalt(III) Imido Complex. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1508-1510.	7.2	149
156	Crystal Engineering: Toward Intersecting Channels from a Neutral Network with a <i>bcu</i> -Type Topology. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6063-6067.	7.2	193
157	Exploring Polymorphism: The Case of Benzene. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3769-3773.	7.2	138
158	Copper-Mediated Selective Oxidation of a C-H Bond. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3585-3587.	7.2	54
159	Ternary Nets formed by Self-Assembly of Triangles, Squares, and Tetrahedra. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2877-2880.	7.2	171
160	Activity of SPANphos Rhodium Dimers in Methanol Carbonylation. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4385-4388.	7.2	67
161	A Neutral Mixed-Valent Conducting Polymer Formed by Electron Transfer between Metal <i>d</i> and Ligand π^* Orbitals. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4164-4168.	7.2	62
162	A Phthalocyanine Clathrate of Cubic Symmetry Containing Interconnected Solvent-Filled Voids of Nanometer Dimensions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7546-7549.	7.2	63
163	Crystallographic report: The crystal structure of bis(η^5 -cyclopentadienyl)-diazido-vanadium(IV). <i>Applied Organometallic Chemistry</i> , 2005, 19, 102-103.	1.7	12
164	Bis[tris(cyclohexyl)tin] azide hydroxide, $(\text{Cy}_3\text{Sn})_2\text{N}_3(\text{OH})$: X-ray structure determination and comparison with analogous compounds. <i>Applied Organometallic Chemistry</i> , 2005, 19, 356-359.	1.7	2
165	Evaluation of PM3 calculations applied to organotin compounds: crystal structure of $[\text{Ph}_2\text{SnCl}_2(1,10\text{-phenanthroline-5,6\text{-dione})]_2\text{A} \cdot 2\text{Me}_2\text{CO}$. <i>Applied Organometallic Chemistry</i> , 2005, 19, 479-487.	1.7	10

#	ARTICLE	IF	CITATIONS
166	Crystallographic report: Bis(3-methyl-2-cyclopenten-1-one)dichloro-oxovanadium(IV). Applied Organometallic Chemistry, 2005, 19, 692-693.	1.7	3
167	Structure and properties of double-C,N-chelated tri- and diorganotin(IV) halides. Applied Organometallic Chemistry, 2005, 19, 1101-1108.	1.7	46
177	Encapsulation of Catalysts in Supramolecular Porous Frameworks: Size- and Shape-Selective Catalytic Oxidation of Phenols. Advanced Materials, 2005, 17, 689-692.	11.1	87
178	General Approach for Template-Directed Synthesis of Macrocyclic Heterocycles by Ring-Closing Metathesis (RCM). Advanced Synthesis and Catalysis, 2005, 347, 447-462.	2.1	41
179	Solid-State Molecular Organization and Solution Behavior of Methane-1,1-Diphosphonic Acid Derivatives of Heterocyclic Amines: The Role of the Topochemical Ring Modification and the Intramolecular Hydrogen Bonds in Monosubstituted Piperid-1-ylmethane-1,1-diphosphonic Acids. Chemistry - A European Journal, 2005, 11, 2357-2372.	1.7	22
180	Conformational Dimorphism of 1,1,3,3,5,5-Hexachloro-1,3,5-trigermacyclohexane: Solvent-Induced Crystallization of a Metastable Polymorph Containing Boat-Shaped Molecules. Chemistry - A European Journal, 2005, 11, 1375-1383.	1.7	17
181	Formation of Organolithium Hetero-Aggregates [Li ₄ Ar ₂ (nBu) ₂] (Ar=C ₆ H ₄ CH(Me)NMe ₂) during the Directed ortho-Lithiation of [1-(Dimethylamino)ethyl]benzene. Chemistry - A European Journal, 2005, 11, 253-261.	1.7	26
182	Enantioselective Syntheses and Configuration Assignments of \hat{I}^3 -Chiral Butenolides from Plagiominium undulatum: Butenolide Synthesis from Tetrionic Acids. Chemistry - A European Journal, 2005, 11, 2154-2162.	1.7	29
183	Strained, Stable 2-Aza-1-Phosphabicyclo[n.1.0]alkane and -alkene Fe(CO) ₄ Complexes with Dynamic Phosphinidene Behavior. Chemistry - A European Journal, 2005, 11, 3631-3642.	1.7	36
184	Highly Hydrated Cations: Deficiency, Mobility, and Coordination of Water in Crystalline Nonhydrated Scandium(III), Yttrium(III), and Lanthanoid(III) Trifluoromethanesulfonates. Chemistry - A European Journal, 2005, 11, 4065-4077.	1.7	90
185	Does a Stabilising Interaction Favouring the Z,Z Configuration of $\text{Si}_2\text{Ni}_2\text{Si}_2\text{N}_2\text{Si}_2$ Systems Exist?. Chemistry - A European Journal, 2005, 11, 4544-4551.	1.7	15
186	Methylene-Azaphosphirane as a Reactive Intermediate. Chemistry - A European Journal, 2005, 11, 4808-4818.	1.7	13
187	ZnII-Salphen Complexes as Versatile Building Blocks for the Construction of Supramolecular Box Assemblies. Chemistry - A European Journal, 2005, 11, 4743-4750.	1.7	181
188	Linear and Branched Phospha[n]triangulanes. Chemistry - A European Journal, 2005, 11, 6982-6993.	1.7	14
189	Supramolecular synthons in crystals of partially fluorinated fused aromatics: 1,2,3,4-Tetrafluoronaphthalene and its aza-analogue 1,3,4-trifluoroisoquinoline. Journal of Fluorine Chemistry, 2005, 126, 1281-1287.	0.9	38
190	Biphenyl derived oxovanadium(IV) and copper(II) salen-type complexes – structure and redox tuning. Journal of Inorganic Biochemistry, 2005, 99, 1230-1237.	1.5	17
191	In vivo anticancer, anti-inflammatory, and toxicity studies of mixed-ligand Cu(II) complexes of dien and its Schiff dibases with heterocyclic aldehydes and 2-amino-2-thiazoline. Crystal structure of [Cu(dien)(Br)(2a-2tzn)](Br)(H ₂ O). Journal of Inorganic Biochemistry, 2005, 99, 2102-2109.	1.5	89
192	Scope, mechanism and diene inhibition of isomerization of allylic alcohols to saturated ketones catalyzed by ruthenium(II)-cyclopentadienyl complexes. Journal of Organometallic Chemistry, 2005, 690, 1044-1055.	0.8	23

#	ARTICLE	IF	CITATIONS
193	Cationic arene ruthenium complexes containing chelating 1,10-phenanthroline ligands. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3202-3211.	0.8	108
194	Syntheses and molecular structures of group 8 benzonitrile complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4908-4919.	0.8	46
195	Low-temperature flux synthesis of a novel one-dimensional copper (II) chlorophosphate: crystal structure and magnetic property of Na ₃ [CuO(HPO ₄)Cl]. <i>Journal of Solid State Chemistry</i> , 2005, 178, 912-916.	1.4	9
196	Structure of 2-C-(hydroxymethyl)-d-ribose (hamamelose) in the solid-state analyzed by CP MAS NMR and X-ray crystallography. <i>Carbohydrate Research</i> , 2005, 340, 455-458.	1.1	6
197	Crystal structure of raw pure Mysore silk fibre based on (Ala-Gly) ₂ -Ser-Gly peptide sequence using Linked-Atom-Least-Squares method. <i>Journal of Biosciences</i> , 2005, 30, 259-268.	0.5	17
198	Another Structure Type of Oxotris(oxalato)niobate(V): Molecular and Crystal Structure of Rb ₃ [NbO(C ₂ O ₄) ₃]·2H ₂ O. <i>Structural Chemistry</i> , 2005, 16, 409-414.	1.0	27
199	Synthesis and structures of two chiral bis(pyrazolyl)borate complexes, [H ₂ B(4-Mepz)(3,5-Me ₂ pz)] ₂ M], M = Co, Zn. <i>Journal of Chemical Crystallography</i> , 2005, 35, 95-100.	0.5	4
200	Bis(2,2'-biimidazole)bis(isothiocyanato)Metal(II) compounds. Synthesis, characterization and lattice hydrogen bonding for Metal = Mn(II) and Ni(II). <i>Journal of Chemical Crystallography</i> , 2005, 35, 541-546.	0.5	5
201	Crystal and molecular structures of quinazolines: A ring conformational study. <i>Journal of Chemical Crystallography</i> , 2005, 35, 183-189.	0.5	2
202	Synthesis and molecular structure analysis of venlafaxine intermediate and its analog. <i>Journal of Chemical Crystallography</i> , 2005, 35, 957-963.	0.5	5
203	Crystal structure of oxonium trans(O)-cis-(C)-dicyanobis(2-picolinato)cobaltate(III) hydrate: Two types of proton site. <i>Journal of Structural Chemistry</i> , 2005, 46, 556-559.	0.3	3
204	Crystal and Molecular Structures of Barium cis(NO ₂)-trans(N)-Bis(glycinato)dinitrocobaltate(III) Hydrate [Ba(H ₂ O) ₄][Co(Gly) ₂ (NO ₂) ₂] ₂ ·1.43H ₂ O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005, 31, 307-310.	0.3	0
205	Structure of Ba Na Ethylenediaminetetraacetatocobaltate(III) Perchlorate, Na[Ba ₆ (H ₂ O) ₂₅][Co(Edta)] ₄ (ClO ₄) ₉ ·5H ₂ O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005, 31, 559-564.	0.3	2
206	N,N'-Diphenyl-2,2'-(1,3,4-thiadiazolyl-2,5-dithio)diacetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o347-o348.	0.2	5
207	(3,5-Dimethylpyridine)bis(tri-tert-butoxysilanethiolato)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m2582-m2584.	0.2	7
208	STRUCTURES OF STRONTIUM- AND BARIUM-DOMINANT COMPOUNDS THAT CONTAIN THE AUTUNITE-TYPE SHEET. <i>Canadian Mineralogist</i> , 2005, 43, 721-733.	0.3	26
209	Synthesis, Crystal Structures, and Reactions of 2-Oxomalonylbis(arylimido) Chlorides and Hydroxymethane Tris(arylimido) Chlorides. <i>Australian Journal of Chemistry</i> , 2005, 58, 522.	0.5	0
210	Ab initio calculations of CaCu ₃ Ti ₄ O ₁₂ under high pressure: Structural and electronic properties. <i>Physical Review B</i> , 2005, 72, .	1.1	19

#	ARTICLE	IF	CITATIONS
211	Anomalous scattering in structural chemistry and biology. <i>Crystallography Reviews</i> , 2005, 11, 245-335.	0.4	44
212	Crystal Structure of an Azabicyclic Thiosemicarbazone Derivative. <i>Molecular Crystals and Liquid Crystals</i> , 2005, 442, 31-39.	0.4	1
213	Câ€“Hâ€“O Hydrogen bonding in 4-phenyl-benzaldehyde: A comprehensive crystallographic, spectroscopic and computational study. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3027.	1.3	19
214	Platinum Complexes of Rigid Bidentate Phosphine Ligands in the Hydroformylation of 1-Octene. <i>Organometallics</i> , 2005, 24, 5377-5382.	1.1	42
215	Heterosite Effects in Novel Heteronuclear Clusters [Os ₂ Ru(CO) ₁₁ (PPh ₃)] and [Os ₂ Ru(CO) ₁₀ (2-acetylpyridine-N-isopropylimine)]. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2206-2222.	1.0	8
216	Synthesis and characterization of novel Pd(ii) complexes with chelating and non-chelating heterocyclic iminocarbene ligands. <i>Dalton Transactions</i> , 2005, , 1664-1674.	1.6	40
217	2,4,6-Tris(4-cyanophenoxy)-1,3,5-triazine (CNPOT): Trigonal synthons in crystal engineering. <i>CrystEngComm</i> , 2005, 7, 370.	1.3	11
218	Cation-reinforced donor-acceptor pseudorotaxanes. <i>New Journal of Chemistry</i> , 2005, 29, 80.	1.4	46
219	Polymorphism and phase transformations in 2,6-disubstituted N-phenylformamides: the influence of hydrogen bonding, chloro-methyl exchange, intermolecular interactions and disorder. <i>CrystEngComm</i> , 2005, 7, 690.	1.3	21
220	Synthesis, characterization and structural investigation of new rhenium-oxo complexes containing bidentate phosphine ligands: an exploration of chirality and conformation in chelate rings of small and large bite angle ligands. <i>New Journal of Chemistry</i> , 2005, 29, 613.	1.4	11
221	Synthesis, crystal structure and magnetic behavior of a croconato bridged Cu(ii) complex: effect of Câ€“Hâ€“O interaction in controlling the coordination bond formation in organicâ€“inorganic hybrid. <i>CrystEngComm</i> , 2005, 7, 616.	1.3	42
222	2D and 3D coordination polymers based on 2,2'-bipyrimidine and cyanide bridging ligands incorporating coordinated and guest ammonia molecules. Synthesis, crystal structures, magnetic properties and thermal analysis of {[Ni(CN) ₄] ₂ [(Ni(NH ₃) ₂) ₂ (bpym)] ₂ ·2H ₂ O} _n and {[Cu ₂ (CN) ₂ (bpym)] ₂ ·NH ₃ } _n . <i>New Journal of Chemistry</i> , 2005, 29, 1189.	1.4	28
223	Amido-bridged double-cube nitrido complexes containing titanium and magnesium/calcium. <i>Dalton Transactions</i> , 2005, , 2116.	1.6	6
224	A previously unrecognised hydronium di-cation in the crystal structure of a cucurbituril derivative. <i>Chemical Communications</i> , 2005, , 3791.	2.2	20
225	Multiple ionic interactions for noncovalent synthesis of molecular capsules in polar solvents. <i>New Journal of Chemistry</i> , 2005, 29, 243.	1.4	36
226	Novel HEXOL-type cyclometallated iridium(iii) complexes: stereoselective synthesis and structure elucidation. <i>Chemical Communications</i> , 2005, , 4155.	2.2	13
227	Supramolecular self-assembly of porphyrinic materials by design. Non-centrosymmetric architectures of the 5-(3-â€“pyridyl)-10,15,20-tris(4-â€“carboxyphenyl) and 5-(2-â€“quinolyl)-10,15,20-tris(4-â€“hydroxyphenyl) porphyrins. <i>CrystEngComm</i> , 2005, 7, 133-138.	1.3	33
228	Chiral bidentate aminophosphine ligands: synthesis, coordination chemistry and asymmetric catalysis. <i>Dalton Transactions</i> , 2005, , 512.	1.6	36

#	ARTICLE	IF	CITATIONS
229	Allosteric pitch length tuning of a dinuclear double helicate. <i>Chemical Communications</i> , 2005, , 4158.	2.2	16
230	Influence of the terminal ligands on the redox properties of the {Pt ₂ (μ-S) ₂ } core in [Pt ₂ (Ph ₂ X(CH ₂) ₂ XPh ₂) ₂ (μ-S) ₂](X = P or As) complexes and on their reactivity towards metal centres, protic acids and organic electrophiles. <i>Dalton Transactions</i> , 2005, , 2742.	1.6	28
231	Reactions of P/S-containing proligands with coinage metal salts: a new route to polynuclear complexes with unusual structural types. <i>Chemical Communications</i> , 2005, , 5893.	2.2	29
232	Structural and solid state ³¹ P NMR studies of the four-coordinate copper(I) complexes [Cu(PPh ₃) ₃ X] and [Cu(PPh ₃) ₃ (CH ₃ CN)]X. <i>Dalton Transactions</i> , 2005, , 2547.	1.6	32
233	The role of diisopropanolamine (dipaH ₃) in cluster dimerisation and polymerisation: from spin frustrated S= 5 FeIII ₆ clusters to the novel 1-D covalent polymer of mixed valence [CoII ₃ CoIII] tetramers. <i>Dalton Transactions</i> , 2005, , 3344.	1.6	28
234	New Metal-Organic Polygons Involving MM Quadruple Bonds: M ₈ (O ₂ CtBu) ₄ (μ ⁴ -SC ₄ H ₂ -3,4-{CO ₂ } ₂) ₆ (M = Ti, Zr, Hf, Th, U, Np, Pu, Am, Cm, Bk, Cf, Fm, Md, No, Lr). <i>Inorganic Chemistry</i> , 2005, 44, 7843-7844.	1.9	21
235	Realizing Predicted Crystal Structures at Extreme Conditions: The Low-Temperature and High-Pressure Crystal Structures of 2-Chlorophenol and 4-Fluorophenol. <i>Crystal Growth and Design</i> , 2005, 5, 1055-1071.	1.4	63
236	(Perfluoro)alkylsilyl-Substituted 2-[Bis(4-aryl)phosphino]pyridines: Synthesis and Comparison of Their Palladium Complexes in Methoxycarbonylation of Phenylacetylene in Regular Solvents and Supercritical CO ₂ . <i>Organometallics</i> , 2005, 24, 5299-5310.	1.1	34
237	Palladium(0)-Alkene Bis(triarylphosphine) Complexes as Catalyst Precursors for the Methoxycarbonylation of Styrene. <i>Organometallics</i> , 2005, 24, 6411-6419.	1.1	39
238	Self-Assembly of a Unique Extended-Tetrahedral 3,3',5,5'-Tetrakis(4-pyridyl)bimesityl Ligand into Discrete Supramolecular Cubes by Face-Directed Metal Coordination. <i>Crystal Growth and Design</i> , 2005, 5, 69-72.	1.4	33
239	Synthesis and Structural Characterization of Lithium and Trimethyltin Complexes of 2,6-Bis(oxazolanyl)phenyl. <i>Organometallics</i> , 2005, 24, 743-749.	1.1	34
240	High-throughput and data mining with ab initio methods. <i>Measurement Science and Technology</i> , 2005, 16, 296-301.	1.4	100
241	B(C ₆ F ₅) ₃ - vs Al(C ₆ F ₅) ₃ -Derived Metallocenium Ion Pairs. Structural, Thermochemical, and Structural Dynamic Divergences. <i>Journal of the American Chemical Society</i> , 2005, 127, 10898-10909.	6.6	69
242	Cyano-Bridged Structures Based on [MnII(N ₃ O ₂ -Macrocyclic)] ₂ : A Synthetic, Structural, and Magnetic Study. <i>Inorganic Chemistry</i> , 2005, 44, 969-978.	1.9	64
243	Synthesis and Crystallographic Characterization of Low-Dimensional and Porous Coordination Compounds Capable of Supramolecular Aromatic Interaction Using the 4,4'-Azobis(pyridine) Ligand. <i>Inorganic Chemistry</i> , 2005, 44, 3960-3971.	1.9	50
244	Ruthenium Complexes of Six-Electron-Donor NUPHOS-Type Diphosphines: Highly Selective Catalysts for the Hydrocarboxylation of Terminal Alkynes. <i>Organometallics</i> , 2005, 24, 2633-2644.	1.1	34
245	Synthesis, Structure, and Bridge-Terminal Exchange Kinetics of Pyrazolate-Bridged Digallium and Diindium Complexes Containing Bridging Phenyl Groups. <i>Organometallics</i> , 2005, 24, 6184-6193.	1.1	7
246	Bis(μ ⁴ -oxo)dicopper(III) Complexes of a Homologous Series of Simple Peralkylated 1,2-Diamines: Steric Modulation of Structure, Stability, and Reactivity. <i>Inorganic Chemistry</i> , 2005, 44, 7345-7364.	1.9	102

#	ARTICLE	IF	CITATIONS
247	Reactivity of the Unsaturated Complex [(C6Me6)2Ru2(1/42-H)3]+toward Phosphines: A Synthesis and Molecular Structure of the Dinuclear Cations [(C6Me6)2Ru2(1/42-PR2)(1/42-H)2]+and Characterization of the P-C Bond Activation Intermediate [(C6Me6)2Ru2(1/42-PPh2)(1/42-H)(1/42-Ph)]+. Organometallics, 2005, 24, 1974-1981.	2.1	21
248	Stereo- and Regioselective Pt(DVDS)/P(iBuNCH2CH2)3N-Catalyzed Hydrosilylation of Terminal Alkynes. Organometallics, 2005, 24, 2590-2596.	1.1	73
249	Directed Synthesis of Noncentrosymmetric Molybdates. Crystal Growth and Design, 2005, 5, 1913-1917.	1.4	85
250	A Ruthenium(II) Complex Stabilized by a Highly Fluorinated PCP Pincer Ligand. Organometallics, 2005, 24, 4553-4557.	1.1	28
251	Influence of Ligand Rigidity and Ring Substitution on the Structural and Electronic Behavior of Trivalent Iron and Gallium Complexes with Asymmetric Tridentate Ligands. Inorganic Chemistry, 2005, 44, 7414-7422.	1.9	80
252	Solid-State Structures and Magnetic Properties of Halide-Bridged, Face-to-Face Bis-Nickel(II)-Macrocyclic Ligand Complexes: Ligand-Mediated Interchanges of Electronic Configuration. Inorganic Chemistry, 2005, 44, 6019-6033.	1.9	21
253	Synthesis and Characterization of Subcell-Supercell Related Ethylenediamine-Pillared Zinc Hydroxysulfates. Crystal Growth and Design, 2005, 5, 183-189.	1.4	10
254	Synthesis, Structure, and Redox Chemistry of Ethenyl and Ethynyl Ferrocene Polyaromatic Dyads. Organometallics, 2005, 24, 2051-2060.	1.1	78
255	Design, Synthesis, Structure, and Gas (N2, Ar, CO2, CH4, and H2) Sorption Properties of Porous Metal-Organic Tetrahedral and Heterocuboidal Polyhedra. Journal of the American Chemical Society, 2005, 127, 7110-7118.	6.6	579
256	Modification of the thermodynamic model for the Mg-Zr system. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2005, 29, 230-238.	0.7	33
257	Temperature-dependent supramolecular stereoisomerism in porous copper coordination networks based on a designed carboxylate ligand. Chemical Communications, 2005, , 5447.	2.2	176
258	Regioselective routes to disubstituted dibenzo crown ethers and their complexations. Organic and Biomolecular Chemistry, 2005, 3, 2114.	1.5	54
259	Extremely large cavity assembled by self-interlocking of distorted biconcave porphyrins. Organic and Biomolecular Chemistry, 2005, 3, 448.	1.5	16
260	4-(Tetrahydro-4H-thiopyran-1-oxide-4-ylidene)-cyclohexanone oxime in the solid-state. A two-dimensional network of enantiomorphous chains interconnected by weak hydrogen bonds. Organic and Biomolecular Chemistry, 2005, 3, 1402.	1.5	2
261	A versatile procedure for the identification, description and quantification of structural similarity in molecular crystals. CrystEngComm, 2005, 7, 324.	1.3	236
262	Derivatives of 1,5-Diamino-1H-tetrazole: A New Family of Energetic Heterocyclic-Based Salts. Inorganic Chemistry, 2005, 44, 4237-4253.	1.9	245
263	A study of the effects of subunit pre-orientation for diarylpyrrole esters; design of new aryl-heteroaryl fluorescent sensors. New Journal of Chemistry, 2005, 29, 1258.	1.4	14
264	Four new 2D porous polymeric frames from the self-assembly of silver triflate and silver tosylate with free-base and Zn-metallated 5,10,15,20-tetra(4-pyridyl)porphyrin. CrystEngComm, 2005, 7, 78.	1.3	49

#	ARTICLE	IF	CITATIONS
265	Hydrogen-Bonding Networks in a Bipodal Acyl-thiourea and Its NiII:2 Metallamacrocyclic Complex. <i>Crystal Growth and Design</i> , 2005, 5, 307-312.	1.4	46
266	Structural characterisation of single crystals and thin films of 1,1'-diethylquaterthiophene. <i>Journal of Materials Chemistry</i> , 2005, 15, 2444.	6.7	33
267	THE STRUCTURE AND COMPOSITION OF URANOSPATHITE, $Al_{1-x}[(UO_2)(PO_4)]_2(H_2O)_{20+3x}F_{1-3x}$, $0 < x < 0.33$, A NON-CENTROSYMMETRIC FLUORINE-BEARING MINERAL OF THE AUTUNITE GROUP, AND OF A RELATED SYNTHETIC LOWER HYDRATE, $Al_{0.67}[(UO_2)(PO_4)]_2(H_2O)_{15.5}$. <i>Canadian Mineralogist</i> , 2005, 43, 989-1003.	0.3	17
268	Two Closely Related Lanthanum Phosphonate Frameworks Formed by Anion-Directed Linking of Inorganic Chains. <i>Inorganic Chemistry</i> , 2005, 44, 1736-1739.	1.9	65
269	A Novel Heteroditopic Terpyridine-Pincer Ligand as Building Block for Mono- and Heterometallic Pd(II) and Ru(II) Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 2143-2155.	1.9	43
270	Self-Assembly of Supramolecular Porphyrin Arrays by Hydrogen Bonding: New Structures and Reflections. <i>Crystal Growth and Design</i> , 2006, 6, 755-762.	1.4	71
271	New antitumour active platinum compounds containing carboxylate ligands in trans geometry: synthesis, crystal structure and biological activity. <i>Dalton Transactions</i> , 2006, , 1020-1023.	1.6	31
272	Amino-functionalised diarylphosphide complexes of the alkali metals and lanthanum. <i>Dalton Transactions</i> , 2006, , 3431.	1.6	15
273	Dehydration of the nanoporous coordination framework $Erii[Co(III)(CN)_6] \cdot 4(H_2O)$: single crystal to single crystal transformation and negative thermal expansion in $Erii[Co(III)(CN)_6]$. <i>Chemical Communications</i> , 2006, , 1857-1859.	2.2	73
274	Thermodynamic properties of binary hcp solution phases from special quasirandom structures. <i>Physical Review B</i> , 2006, 74, .	1.1	122
275	Directed Synthesis of Noncentrosymmetric Molybdates Using Composition Space Analysis. <i>Inorganic Chemistry</i> , 2006, 45, 5529-5537.	1.9	70
276	Oxoneptunium(v) as part of the framework of a polyoxometalate. <i>Chemical Communications</i> , 2006, , 3788.	2.2	34
277	New Facile Tandem Route to Oxo- and Thioxo[1,2,4]triazolo[1,5-a]pyridinium Salts. <i>Journal of Organic Chemistry</i> , 2006, 71, 7805-7812.	1.7	16
278	Synthesis, Crystal Structure, and Nonlinear Optical Properties of $Li_6Cu_4B_4O_{10}$: A Congruently Melting Compound with Isolated $[Cu_4B_4O_{10}]_6$ -Units. <i>Journal of the American Chemical Society</i> , 2006, 128, 11631-11634.	6.6	219
279	In Vitro Evaluation of Rhodium and Osmium RAPTA Analogues: The Case for Organometallic Anticancer Drugs Not Based on Ruthenium. <i>Organometallics</i> , 2006, 25, 4090-4096.	1.1	181
280	Supramolecular architectures of neutral and cationic complexes of transition metals with lactate and 1,10-phenanthroline. <i>CrystEngComm</i> , 2006, 8, 167.	1.3	22
281	Hydride transfer reactivity of tetrakis(trimethylphosphine)(hydrido)(nitrosyl)molybdenum(0). <i>Dalton Transactions</i> , 2006, , 73-85.	1.6	14
282	Increased dimensionalities of zinc-diphenic acid coordination polymers by simultaneous or subsequent addition of neutral bridging ligands. <i>Dalton Transactions</i> , 2006, , 586-593.	1.6	23

#	ARTICLE	IF	CITATIONS
283	Stereoselectivity in the formation of tris-diimine complexes of Fe(ii), Ru(ii), and Os(ii) with a C2-symmetric chiral derivative of 2,2'-bipyridine. Dalton Transactions, 2006, , 1444-1454.	1.6	15
284	The effects of strong Lewis-base reagents on supramolecular hydrogen bonding of meso-tetra(carboxyphenyl)porphyrins. CrystEngComm, 2006, 8, 601.	1.3	12
285	Structural diversity in manganese squarate frameworks using N,N-donor chelating/bridging ligands: syntheses, crystal structures and magnetic properties. Dalton Transactions, 2006, , 1554-1563.	1.6	42
286	A scandium coordination polymer constructed from trimeric octahedral building blocks and 2,5-dihydroxyterephthalate. Dalton Transactions, 2006, , 2055-2057.	1.6	52
287	Homo- and heterochiral coordination polymers of silver with diaminocyclohexane as bridging ligand: The effect of chirality on argentophilic interactions. CrystEngComm, 2006, 8, 916.	1.3	31
288	New observations of structural diversity in copper(ii) complexes of diphenylsulfimide. CrystEngComm, 2006, 8, 391.	1.3	9
289	Self-assembly of uniquely structured porphyrin network solids by charged Na ⁺ and Cl ⁻ and Na ⁺ and O ⁻ hydrogen bonds. CrystEngComm, 2006, 8, 784-787.	1.3	8
290	Film growth precursor development for metal nitrides. Synthesis, structure, and volatility of molybdenum(vi) and tungsten(vi) complexes containing bis(imido)metal fragments and various nitrogen donor ligands. Dalton Transactions, 2006, , 1943.	1.6	25
291	A self-assembled hexadecanuclear 4 Å ² [2 Å ² - 2] Mn(ii)16square grid from a pyridazine bis(hydrazone) ligand: synthesis, structure and magnetism. Chemical Communications, 2006, , 4967-4969.	2.2	37
292	Hydroxy- and Mercaptopyridine Pincer Platinum and Palladium Complexes Generated by Silver-Free Halide Abstraction. Inorganic Chemistry, 2006, 45, 2045-2054.	1.9	22
293	Solvent-directed layered Co(ii) coordination polymers with unusual solid-state properties: from a nanoporous framework to the dense polythreading 3-D aggregation. CrystEngComm, 2006, 8, 788.	1.3	87
294	New metal-organic frameworks and supramolecular arrays assembled with the bent ditopic ligand 4,4'-diaminodiphenylmethane. CrystEngComm, 2006, 8, 696-706.	1.3	47
295	Bisoxazolines with one and two sidearms: stereodirecting ligands for copper-catalysed asymmetric allylic oxidations of alkenes. Dalton Transactions, 2006, , 193-202.	1.6	43
296	Roles of I ⁻ and Ag ⁺ interactions on the self-assembly of Ag(i) complexes containing 2-amino-5-iodopyrimidine; formation of the unique Ag ⁺ I ⁻ I ⁻ Ag interaction. CrystEngComm, 2006, 8, 841-846.	1.3	59
297	Self-assembled organic tubular host for van der Waals guest inclusion. CrystEngComm, 2006, 8, 440.	1.3	16
298	Self-assembled octameric cage constructed by the potassium salt of p-tert-butylcalix[6]arene p-bromophenylalanine derivative in the solid state. Chemical Communications, 2006, , 3606.	2.2	1
299	Anomalously Large Formula Unit Volume and Its Effect on the Thermal Behavior of LiBF ₄ . Journal of Physical Chemistry B, 2006, 110, 2138-2141.	1.2	28
300	Solid-State Coordination Chemistry of the Cu/Triazolate/X System (X = F-, Cl-, Br-, I-, OH-, and SO ₄ ²⁻). Inorganic Chemistry, 2006, 45, 9346-9366.	1.9	181

#	ARTICLE	IF	CITATIONS
301	A Mesoporous Metal-Organic Framework with Permanent Porosity. <i>Journal of the American Chemical Society</i> , 2006, 128, 16474-16475.	6.6	314
302	The solid-state behaviour of 4,6-dioxo-5,5-diethylenepyrimidine-2-isobutylurea. <i>CrystEngComm</i> , 2006, 8, 468.	1.3	3
303	Synthesis and Reactivity of N-Heterocycle-B(C ₆ F ₅) ₃ Complexes. 4. Competition between Pyridine- and Pyrrole-Type Substrates toward B(C ₆ F ₅) ₃ : A Structure and Dynamics of 7-B(C ₆ F ₅) ₃ -7-azaindole and [7-Azaindolum] ⁺ [HOB(C ₆ F ₅) ₃] ⁻ . <i>Inorganic Chemistry</i> , 2006, 45, 1683-1692.	1.9	40
304	Controllable Assembly of Metal-Directed Coordination Polymers under Diverse Conditions: A Case Study of the Mn ^{II} /H ₃ tma/Bpt Mixed-Ligand System. <i>Inorganic Chemistry</i> , 2006, 45, 3998-4006.	1.9	204
305	Inherent Structures of Crystalline Tetracene. <i>Journal of Physical Chemistry A</i> , 2006, 110, 10858-10862.	1.1	22
306	Reproducibility and transferability of topological data: experimental charge density study of two modifications of l-alanyl-l-tyrosyl-l-alanine. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 3242-3251.	1.5	46
307	An Interweaving MOF with High Hydrogen Uptake. <i>Journal of the American Chemical Society</i> , 2006, 128, 3896-3897.	6.6	567
308	Synthesis and structural characterization of scandium SALEN complexes. <i>Dalton Transactions</i> , 2006, , 1041-1050.	1.6	27
309	Second-Harmonic Generation within the P212121 Space Group, in a Series of Chiral (Salicylaldiminato)tin Schiff Base Complexes. <i>Chemistry of Materials</i> , 2006, 18, 1174-1183.	3.2	78
310	Synthesis and crystal engineering of fluorinated stilbenes. <i>CrystEngComm</i> , 2006, 8, 222.	1.3	38
311	A Chelating N-Heterocyclic Carbene Ligand in Organochromium Chemistry. <i>Organometallics</i> , 2006, 25, 4670-4679.	1.1	64
312	Structures and Magnetic Properties of a Series of Metal Phosphonoacetates Synthesized from in Situ Hydrolysis of Triethyl Phosphonoacetate. <i>Crystal Growth and Design</i> , 2006, 6, 1445-1452.	1.4	31
313	The ionothermal synthesis of SiZ-6 a layered aluminophosphate. <i>Chemical Communications</i> , 2006, , 380-382.	2.2	161
314	Stereoelectronic Effects of the Arenophile (1-5-Cp*)Ru ⁺ in Electron-Rich 1-f-Arylacetylide Iron Complexes Including Redox-Driven Haptotropic Rearrangement: An Approach toward Readable Binary Molecular Memory Components. <i>Organometallics</i> , 2006, 25, 5311-5325.	1.1	21
315	A novel 3D porous metal-organic framework based on trinuclear cadmium clusters as a promising luminescent material exhibiting tunable emissions between UV and visible wavelengths. <i>Chemical Communications</i> , 2006, , 4906-4908.	2.2	183
316	Two New Structurally Related Strontium Gallium Nitrides: Sr ₄ GaN ₃ O and Sr ₄ GaN ₃ (CN) ₂ . <i>Inorganic Chemistry</i> , 2006, 45, 419-423.	1.9	18
317	Novel charge transfer supramolecular assemblies with Keggin anions and 2-amino-5-nitropyridine. <i>Dalton Transactions</i> , 2006, , 1197-1203.	1.6	28
318	Zn ^{II} -OH ₂ and Zn ^{II} -OH Complexes with Hydroborate-Derived Tripod Ligands: A Comprehensive Study. <i>Inorganic Chemistry</i> , 2006, 45, 7493-7502.	1.9	42

#	ARTICLE	IF	CITATIONS
319	Crystal Structure and Conformation of a Piperidine-Containing Thiosemicarbazone Derivative. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 452, 93-101.	0.4	7
320	Isostructural Bisdithiazolyl and Bisthiaselenazolyl Radicals: Trends in Bandwidth and Conductivity. <i>Inorganic Chemistry</i> , 2006, 45, 10958-10966.	1.9	50
321	Di- and Trinuclear Complexes Derived from Hexakis(2-pyridyloxy)cyclotriphosphazene. Unusual P=O		

#	ARTICLE	IF	CITATIONS
337	Synthesis, Characterization, and DNA-Binding Studies of Nitro(oligopyridine)ruthenium(II) Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 10282-10292.	1.9	29
338	Piano-Stool Iron(II) Complexes as Probes for the Bonding of N-Heterocyclic Carbenes: Indications for π -Acceptor Ability. <i>Organometallics</i> , 2006, 25, 5648-5656.	1.1	185
339	(10,3)-a Noninterpenetrated Network Built from a Piedfort Ligand Pair. <i>Inorganic Chemistry</i> , 2006, 45, 1897-1899.	1.9	75
340	Absorption Properties of a Porous Organic Crystalline Apohost Formed by a Self-Assembled Bis-Urea Macrocycle. <i>Chemistry of Materials</i> , 2006, 18, 4855-4864.	3.2	96
341	Structure and Solution Study of Molecular Triorganotin Compounds Containing an N,C,N Ligand. <i>Organometallics</i> , 2006, 25, 148-153.	1.1	33
342	Dinuclear Ruthenium Complexes Bearing Dicarboxylate and Phosphine Ligands. Acceptorless Catalytic Dehydrogenation of 1-Phenylethanol. <i>Organometallics</i> , 2006, 25, 873-881.	1.1	98
343	Analysis of Weak Interactions in the Crystal Packing of Inorganic Metalorganic Hybrids Based on Keggin Polyoxometalates and Dinuclear Copper(II) Acetate Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 108-118.	1.9	83
344	Crystal Structure of Pullulanase: Evidence for Parallel Binding of Oligosaccharides in the Active Site. <i>Journal of Molecular Biology</i> , 2006, 359, 690-707.	2.0	102
345	A New Photoisomerization Process of the 4-Cyanobutyl Group in a Cobaloxime Complex Crystal Observed by Neutron Diffraction. <i>Bulletin of the Chemical Society of Japan</i> , 2006, 79, 692-701.	2.0	12
346	Third update on compounds with krohnkite-type chains: the crystal structure of wendwilsonite $[\text{Ca}_2\text{Mg}(\text{AsO}_4)_2\cdot 2\text{H}_2\text{O}]$ and the new triclinic structure types of synthetic $\text{AgSc}(\text{CrO}_4)_2\cdot 2\text{H}_2\text{O}$ and $\text{M}_2\text{Cu}(\text{Cr}_2\text{O}_7)_2\cdot 2\text{H}_2\text{O}$ ($\text{M} = \text{Rb}, \text{Cs}$). <i>European Journal of Mineralogy</i> , 2006, 18, 471-482.	0.4	26
347	THE STRUCTURES OF TWO NOVEL Sn^{2+} OXYSALTS FOUND WITH ROMARCHITE AND HYDROROMARCHITE AS CORROSION PRODUCTS OF PEWTER ARTIFACTS. <i>Canadian Mineralogist</i> , 2006, 44, 1457-1467.	0.3	8
348	Refinement of the crystal structure of (E)-1,3-diphenyl-2-propen-1-one, $\text{C}_{15}\text{H}_{12}\text{O}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 323-324.	0.1	2
349	Unexpected Products in Reactions of Double-C,N-Chelated Diorganotin(IV) Dibromide with Cyclopentadienyl- and Fluorenyllithium. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 294-301.	1.0	3
350	Funktionelle Zinkkomplexe mit einem p-Nitrophenyl-substituierten TREN-Liganden. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1776-1780.	0.6	4
351	Synthesis, Crystal Structure, and Spectrothermal Characterization of a Novel Dimeric Cadmium(II) Azobispyridine Complex, $[(\frac{1}{4}\text{abpy})\{\text{CdCl}_2(\text{abpy})\}_2]\cdot 0.86\text{H}_2\text{O}$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1606-1609.	0.6	2
352	Dimeric Sandwich-like Ion Pairs in the Crystal Structure of Tetrabutylammonium Ozonide Ammoniate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 2276-2280.	0.6	5
353	10-Methyl-9-(2-methylphenoxy-carbonyl)acridinium trifluoromethanesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o822-o824.	0.2	6
354	1-(4-Chlorophenyl)-3-(2-furyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o2261-o2262.	0.2	1

#	ARTICLE	IF	CITATIONS
355	1-(4-Chlorophenyl)-3-(2,6-dichlorobenzoyl)thiourea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3859-o3861.	0.2	5
356	(2Z)-Ethyl 2-(4-chlorobenzylidene)-7-methyl-3-oxo-5-phenyl-2,3-dihydro-5H-1,3thiazolo[3,2-a]pyrimidine-6-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5871-o5873.	0.2	3
357	Synthesis and Characterization of Energetic 1,2-Bis(Oxyamino)Ethane Salts. <i>Propellants, Explosives, Pyrotechnics</i> , 2006, 31, 196-204.	1.0	10
358	Preparation and characterization of catena-[bromo(tetrahydrofuran-O)(2-thioxo-1,3-dithiole-4,5-)] Tj ETQq1 1 0.784314 rgBT /Overlo	1.8	6
359	Double HCl elimination and configuration change in the square-planar palladium complex trans-[[{(Ph ₂ PC ₆ H ₄ CONH)2C ₆ H ₄ }PdCl ₂] under Suzuki conditions: Isolation and molecular structure of cis-[[{(Ph ₂ PC ₆ H ₄ CON)2C ₆ H ₄ }Pd]. <i>Inorganic Chemistry Communication</i> , 2006, 9, 1151-1154.	1.8	9
360	Synthesis, X-ray crystal structural study, antiviral and cytostatic evaluations of the novel unsaturated acyclic and epoxide nucleoside analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 8126-8138.	1.4	16
361	Preparation, single-crystal X-ray diffraction and high-resolution NMR spectroscopic analyses of N-[(1,4-anhydro-5-deoxy-2,3-O-isopropylidene-d,l-ribose)-5-yl]trimethylammonium iodide. <i>Carbohydrate Research</i> , 2006, 341, 1916-1921.	1.1	13
362	Conformations of methyl 2,5-di-O-acetyl-β-d-glucopyranosidurono-6,3-lactone and 1,2,5-tri-O-acetyl-β-d-glucopyranurono-6,3-lactone in the crystal structure and in solution. <i>Carbohydrate Research</i> , 2006, 341, 2275-2285.	1.1	7
363	First-principles calculations of the Zn-Zr system. <i>Acta Materialia</i> , 2006, 54, 473-482.	3.8	65
364	Reassessing the melatonin pharmacophore—Enantiomeric resolution, pharmacological activity, structure analysis, and molecular modeling of a constrained chiral melatonin analogue. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3383-3391.	1.4	28
365	A new phenanthrene with a spiro lactone from <i>Dendrobium chrysanthum</i> and its anti-inflammatory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3496-3501.	1.4	102
366	Weak ferromagnetic behavior, crystal structure, and electronic studies of novel [Cu(II)(Br)(PhCO ₂)(Sp)] (Sp=($\alpha^{\prime\prime}$)-sparteine) complex. <i>Journal of Molecular Structure</i> , 2006, 788, 145-151.	1.8	10
367	Configuration flexibility of 2,5-bis(3-pyridyl)-1,3,4-oxadiazole in controllable cocrystallization with 3-hydroxybenzoic acid. <i>Journal of Molecular Structure</i> , 2006, 791, 131-136.	1.8	4
368	Higher dimensional networks of Mn(II) azide/cyanate using flexible N-donor ligands: Synthesis, crystal structure and magnetic properties. <i>Journal of Molecular Structure</i> , 2006, 796, 195-202.	1.8	24
369	The use of H-bonding to increase the dimensionality of coordination networks of Cu(I) and Cu(II). <i>Journal of Molecular Structure</i> , 2006, 796, 146-159.	1.8	8
370	Ruthenium polypyridyl complexes containing the bischelating ligand 2,2'-azobispyridine. Synthesis, characterization and crystal structures. <i>Inorganica Chimica Acta</i> , 2006, 359, 830-838.	1.2	30
371	Supramolecular zinc(II)salphen motifs: Reversible dimerization and templated dimeric structures. <i>Inorganica Chimica Acta</i> , 2006, 359, 1807-1814.	1.2	90
372	Synthesis and characterization of thiocyanato and chlorodioxo tungsten(VI) compounds: Comparative oxygen atom transfer capability with molybdenum analogs. <i>Inorganica Chimica Acta</i> , 2006, 359, 81-89.	1.2	21

#	ARTICLE	IF	CITATIONS
373	Novel CuII, CoII and PbII supramolecular networks of pyridine-2,6-dicarboxylate (pydc) in cooperation with a bent dipyridyl spacer via coordinative, hydrogen-bonding and aromatic stacking interactions. <i>Inorganica Chimica Acta</i> , 2006, 359, 673-679.	1.2	48
374	Separation of actinides and lanthanides: Synthesis and molecular structure of a new di- μ -4-phenoxo-bridged dinuclear bis(dioxouranium(VI)) complex. <i>Inorganica Chimica Acta</i> , 2006, 359, 334-338.	1.2	32
375	The preparation and structural elucidation of uranium (VI) complexes and salts of the phosphorus ylides Ph3PCHCOPh, Ph3PC(COMe)(COPh) and Ph3PCHCOOCH2CH3. <i>Inorganica Chimica Acta</i> , 2006, 359, 35-43.	1.2	31
376	Different topologies in heterometallic frameworks of copper(II) with bridging ligand: Syntheses, crystal structures, thermal and magnetic properties. <i>Inorganica Chimica Acta</i> , 2006, 359, 593-602.	1.2	25
377	Axial versus equatorial coordination of thioether sulfur: Mixed ligand copper(II) complexes of 2-pyridyl-N-(2- ϵ -methylthiophenyl)-methyleneimine with bidentate diimine ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 1103-1113.	1.2	39
378	Trimetallic complexes featuring Group 10 tetracyanometallate dianions as bridging ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 3459-3466.	1.2	9
379	Synthesis and structural analysis of palladium biscarbene complexes derived from bisimidazolium ligand precursors. <i>Inorganica Chimica Acta</i> , 2006, 359, 1929-1938.	1.2	56
380	2-(1-(Dimethylamino)ethyl)phenylpalladium(II) complexes 5-functionalized with fluorosilyl tails. <i>Inorganica Chimica Acta</i> , 2006, 359, 2674-2682.	1.2	5
381	Dinuclear manganese complexes containing 1,4-dimethyl-1,4,7-triazacyclononane ligands as well as carboxylato and oxo bridges. <i>Inorganica Chimica Acta</i> , 2006, 359, 1619-1626.	1.2	22
382	Synthesis and crystal structures of platinum (II) complexes with phosphine sulfide: cis-Dichloro[<i>dimethylsulfoxide</i>](triphenylphosphine sulfide) platinum (II) and ($\hat{\wedge}$)-cis-dichloro[<i>(S)</i> -methyl- <i>p</i> -tolylsulfoxide](triphenylphosphine sulfide) platinum (II). <i>Inorganica Chimica Acta</i> , 2006, 359, 1031-1040.	1.2	15
383	Structural characterization of the head-to-head isomers of the [Pd2(Ph2Ppy)2Cl2] and [PtPd(Ph2Ppy)2I2] complexes (Ph2Ppy=2-(diphenylphosphino)pyridine). <i>Inorganica Chimica Acta</i> , 2006, 359, 2933-2941.	1.2	5
384	Distinct CdII and CoII thiocyanate coordination complexes with 2,5-bis(pyrazinyl)-1,3,4-oxadiazole: Metal-directed assembly of a 1-D polymeric chain and a 3-D supramolecular network. <i>Inorganica Chimica Acta</i> , 2006, 359, 2575-2582.	1.2	36
385	Zinc complexes with tricarballylic acid and Lewis bases with zero- and two-dimensional structures. <i>Inorganica Chimica Acta</i> , 2006, 359, 3540-3548.	1.2	22
386	Dinuclear iron, ruthenium and cobalt complexes containing 1,4-dimethyl-1,4,7-triazacyclononane ligands as well as carboxylato and oxo or hydroxo bridges. <i>Inorganica Chimica Acta</i> , 2006, 359, 3297-3305.	1.2	14
387	A new tris(2-furyl) substituted pyrazolylborate ligand and its zinc complex chemistry. <i>Inorganica Chimica Acta</i> , 2006, 359, 4079-4086.	1.2	23
388	Coordination versatility of 1,3-bis[3-(2-pyridyl)pyrazol-1-yl]propane: Co(II) and Ni(II) complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 4053-4062.	1.2	74
389	Detour-free synthesis of platinum-bis-NHC chloride complexes, their structure and catalytic activity in the CH activation of methane. <i>Inorganica Chimica Acta</i> , 2006, 359, 4789-4796.	1.2	80
390	Heterobimetallic Fe $\hat{\wedge}$ Pd and Fe $\hat{\wedge}$ Pt NCN pincer complexes (NCN=[C6H2(CH2NMe2)2-2,6] $\hat{\wedge}$). <i>Inorganica Chimica Acta</i> , 2006, 359, 4454-4462.	1.2	10

#	ARTICLE	IF	CITATIONS
391	In vitro antitumor activity and interaction with DNA model bases of cis-[PtCl ₂ (iPram)(azole)] complexes and comparison with their trans analogues. <i>Inorganica Chimica Acta</i> , 2006, 359, 4335-4342.	1.2	18
392	High-valent transition metal arene complexes: Investigation of the mesitylene complex of. <i>Inorganica Chimica Acta</i> , 2006, 359, 4847-4850.	1.2	2
393	The coordination behaviour of two structural isomeric ligands towards cadmium (II): Synthesis, spectroscopic characterization and crystal structures. <i>Polyhedron</i> , 2006, 25, 43-51.	1.0	12
394	Synthesis, structure and magnetic properties of two end-on double azido bridged nickel(II) dinuclear entities incorporating N,N,N-coordinating tridentate reduced Schiff base ligands. <i>Polyhedron</i> , 2006, 25, 25-30.	1.0	43
395	Structural relationships in the homologous series of alkyltriphenylstannane compounds of formula Ph ₃ Sn(CH ₂) _n CH ₃ , with n even and in the range 4 ≤ n ≤ 14 and 18. <i>Polyhedron</i> , 2006, 25, 695-701.	1.0	5
396	Synthesis, spectral characterisation, and electrochemistry of bis-(2,2'-bipyridine)(1-alkyl-2-(naphthylazo)imidazole)ruthenium(II) complexes: X-ray crystal structure of [bis-(2,2'-bipyridine)-{1-ethyl-2-(naphthyl-1-azo)imidazole}]ruthenium(II) perchlorate. <i>Polyhedron</i> , 2006, 25, 1125-1132.	1.0	15
397	An organic charge transfer salt (TCN-DBTTF)[Fe(H ₂ O) ₆][FeBr ₄] ₃ : Synthesis, crystal structure and physical properties. <i>Polyhedron</i> , 2006, 25, 1613-1617.	1.0	11
398	Low-spin iron(III) Schiff-base complexes with symmetric hexadentate ligands: Synthesis, crystal structure, spectroscopic and magnetic properties. <i>Polyhedron</i> , 2006, 25, 1646-1654.	1.0	54
399	Self-assembly of halogen adducts of ester and carboxylic acid functionalised 1,3-dithiole-2-thiones. <i>Polyhedron</i> , 2006, 25, 989-995.	1.0	15
400	Classical hydrogen bonding and weaker C-H...O interactions in complexes of uracil-5-carboxylic acid with the alkali metals Na ⁺ and Cs ⁺ . <i>Polyhedron</i> , 2006, 25, 1043-1056.	1.0	20
401	Synthesis and crystal structure of 2,4-dihydro-4-[(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)imino]-5-methyl-2-phenyl-3H-pyrazol-3-one and its copper(II) complex. <i>Polyhedron</i> , 2006, 25, 2055-2064.	1.0	22
402	Niobium and tantalum complexes containing 1,1-dialkylhydrazine-derived ligands. <i>Polyhedron</i> , 2006, 25, 2109-2118.	1.0	16
403	Synthesis, characterization, X-ray structure and magnetic study of the azido adducts of tridentate (NNO) Schiff base copper (II) complexes. <i>Polyhedron</i> , 2006, 25, 2191-2197.	1.0	44
404	Ruthenium(III) complexes of dipicolinic acid with PPh ₃ /AsPh ₃ as co-ligand: Synthesis and structural characterization. <i>Polyhedron</i> , 2006, 25, 2223-2228.	1.0	27
405	A crystallographic and kinetic study of the formation of the tricyanonitrido(pyridine-2-carboxylato-λ ² N,λ ² O)rhenate(V) ion, [ReN(λ ² -pic)(CN) ₃] ₂ ⁴⁻ . <i>Polyhedron</i> , 2006, 25, 2415-2425.	1.0	16
406	Coordination modes of pyridine-carboxylic acid derivatives in samarium (III) complexes. <i>Polyhedron</i> , 2006, 25, 2471-2482.	1.0	31
407	Dioxovanadium(V) complexes of Schiff bases derived from S-(+)-2-(aminomethyl)pyrrolidine and aromatic o-hydroxycarbonyl compounds: Synthesis, characterization and structure. <i>Polyhedron</i> , 2006, 25, 2809-2814.	1.0	21
408	Synthesis, characterization, crystal and molecular structure of diphenyloxophosphinoethylenediamines. <i>Polyhedron</i> , 2006, 25, 3133-3137.	1.0	23

#	ARTICLE	IF	CITATIONS
409	Synthesis, coordination chemistry, and metal complex reactivity of (dimethylamino)methyl-substituted triarylphosphanes; X-ray study on $[\text{AuCl}(\text{PPh}_3)_n(\text{Ar})]$ ($\text{Ar} = 1\text{-C}_6\text{H}_3(\text{CH}_2\text{NMe}_2)_{2-3,5}$, $n = 1, 3$); Tj ETQq0 0 0 rgBT /Oes lock 10 Tf 50 737		
410	Diphenyltin(IV) complexes of the 5-[(E)-2-(aryl)-1-diazenyl]quinolin-8-olates: Synthesis and multinuclear NMR, ^{119}Sn Mössbauer, electrospray ionization MS, X-ray characterization and assessment of in vitro cytotoxicity. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3416-3425.	0.8	21
411	Synthesis and characterisation of dialkyltin 2,3-bis(diphenylphosphino)maleic acid adducts. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 717-725.	0.8	14
412	4,5-Bis[(triorganotin)thiolato]-1,3-dithiole-2-thione, $(\text{R}_3\text{Sn})_2(\text{dmit})$, 4,5-bis[(triorganotin)thiolato]-1,3-dithiole-2-one, $(\text{R}_3\text{Sn})_2(\text{dmio})$, compounds: Crystal structures of $(\text{cyclohexyl}_3\text{Sn})_2(\text{dmio})$, $(\text{Ph}_3\text{Sn})_2(\text{dmit})$ and $(\text{Ph}_3\text{Sn})_2(\text{dmio})$. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1598-1605.	0.8	6
413	Unexpected solids from enantiopure cationic palladium complexes and racemic anions: A structural study of chiral non-discrimination. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2277-2285.	0.8	14
414	Synthesis of novel terdentate N,C,N ϵ^2 -coordinated butyltin(IV) complexes and their redistribution reactions with SnCl_4 . <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1544-1553.	0.8	23
415	Synthesis, characterization and nonlinear optical properties in a series of new chiral organotin(IV) Schiff base complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1722-1732.	0.8	51
416	Reaction studies on some functionalized alkyl transition metal compounds and the crystal structure of $[\text{Cp}(\text{CO})_3\text{W}\{(\text{CH}_2)_3\text{NO}_2\}]$. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4615-4625.	0.8	7
417	π -Pincer π ™ pyridyl- and bipyridyl-N-heterocyclic carbene analogues of the Grubbs π ™ metathesis catalyst. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5204-5210.	0.8	56
418	Imine hydrogenation catalyzed by iridium complexes comprising monodentate chiral phosphoramidites and N-donor ligands. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4945-4955.	0.8	24
419	Excited state acidity of bifunctional compounds. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 181, 370-377.	2.0	5
420	Structure and thermoelectric properties of the ordered skutterudite $\text{CoGe}_{1.5}\text{Te}_{1.5}$. <i>Journal of Solid State Chemistry</i> , 2006, 179, 2047-2053.	1.4	44
421	The mercury chromates $\text{Hg}_6\text{Cr}_2\text{O}_9$ and $\text{Hg}_6\text{Cr}_2\text{O}_{10}$ Preparation and crystal structures, and thermal behaviour of $\text{Hg}_6\text{Cr}_2\text{O}_9$. <i>Journal of Solid State Chemistry</i> , 2006, 179, 2479-2486.	1.4	8
422	Preparation, crystal structure and chemical bonding analysis of the new binary compounds $\text{Rh}_4\text{Ga}_{21}$ and $\text{Rh}_3\text{Ga}_{16}$. <i>Journal of Solid State Chemistry</i> , 2006, 179, 2472-2478.	1.4	14
423	The solid-state ^{19}F NMR spectrum of $[\text{N}(\text{CH}_3)_4][\text{IO}_2\text{F}_2]$, a vibrational study of $[\text{N}(\text{CH}_3)_4][\text{IO}_3]$ and $[\text{N}(\text{CH}_3)_4][\text{IO}_3]\cdot 2\text{H}_2\text{O}$, and the X-ray crystal structures of $[\text{N}(\text{CH}_3)_4][\text{IO}_2\text{F}_2]$ and $[\text{N}(\text{CH}_3)_4][\text{IO}_3]$. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 1328-1338.	0.9	7
424	Space group revision for catena-poly[tetra($\frac{1}{4}$ -acetato)($\frac{1}{4}$ -4,4 ϵ^2 -bipyridine)dicopper N,N-dimethylformamide solvate]. <i>Journal of Molecular Structure</i> , 2006, 791, 201.	1.8	2
425	Anion-driven self-assembly of tetrapyridyl ligand with a twist. <i>Journal of Molecular Structure</i> , 2006, 796, 216-222.	1.8	8
426	A straightforward synthesis and structure of unprecedented iminium salts of dihydropyrido[3,2-e][1,3]thiazines. <i>Tetrahedron</i> , 2006, 62, 1365-1371.	1.0	16

#	ARTICLE	IF	CITATIONS
427	Synthesis of tetrathiafulvalene-annulated phthalocyanines. <i>Tetrahedron</i> , 2006, 62, 3543-3549.	1.0	41
428	Microwave assisted synthesis and crystal structures of 2-imidazolines and imidazoles. <i>Tetrahedron</i> , 2006, 62, 5868-5874.	1.0	40
429	Bioactive prenylated xanthenes and anthraquinones from <i>Cratoxylum formosum</i> ssp. <i>pruniflorum</i> . <i>Tetrahedron</i> , 2006, 62, 8850-8859.	1.0	60
430	Preparation and characterization of 3-(4,5-ethylenedithio-1,3-dithiol-2-ylidene)naphthopyranone: a luminescent redox-active donor-acceptor compound. <i>Tetrahedron</i> , 2006, 62, 11106-11111.	1.0	9
431	Synthesis of both RP and SP enantiomers of unsymmetrical methylphosphonates based on a new approach utilizing a P-ester bond with β -hydroxyacids. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1209-1216.	1.8	6
432	Chiral bidentate phosphabenzene-based ligands: synthesis, coordination chemistry, and application in Rh-catalyzed asymmetric hydrogenations. <i>Tetrahedron Letters</i> , 2006, 47, 2017-2020.	0.7	58
433	Structural and physicochemical features, as well as ability to tautomerisation of acridin-9-amines substituted at the exocyclic nitrogen atom. <i>Computational and Theoretical Chemistry</i> , 2006, 758, 203-212.	1.5	2
434	Effects of Functionalization, Catenation, and Variation of the Metal Oxide and Organic Linking Units on the Low-Pressure Hydrogen Adsorption Properties of Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2006, 128, 1304-1315.	6.6	1,710
435	MIL-96, a Porous Aluminum Trimesate 3D Structure Constructed from a Hexagonal Network of 18-Membered Rings and $1/4$ -Oxo-Centered Trinuclear Units. <i>Journal of the American Chemical Society</i> , 2006, 128, 10223-10230.	6.6	386
436	Metal-organic frameworks incorporating $Cu_3(1/4-OH)$ clusters. <i>Dalton Transactions</i> , 2006, , 3772-3776.	1.6	71
437	Synthesis of co-ordination networks selecting from either (R,R), (S,S) and (R,S)-1,4- or -1,3-bis[2-(4-pyridyl)-2-methylethyl]benzene and a discrete complex from	1.3	17
438	Syntheses and structures of metal tetrazole coordination polymers. <i>Dalton Transactions</i> , 2006, , 3170.	1.6	140
439	Crystal structures of 3-phenylpropenal thiosemicarbazone and its nickel and zinc chelates. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 14-20.	0.3	11
440	Triethylenetetramine(3-sulfinatopropanoato-O,S)cobalt(III) isomers: Synthesis and structure of β -cis-[Co(Trien)(O ₂ CC ₂ H ₄ SO ₂)]ClO ₄ · 2H ₂ O and β -cis-[Co(Trien)(O ₂ CC ₂ H ₄ SO ₂)]ClO ₄ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 567-571.	0.3	0
441	Crystal structure of NaBa ₂ [Co(Edta)] ₂ (ClO ₄) ₃ · 9H ₂ O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 652-657.	0.3	1
442	Crystal structures of nitrate-{4-bromo-2-[(2-hydroxyethylimino)methyl]phenolo}-(3,5-Dibromopyridine)copper and nitrate-{2,4-dibromo-6-[(2-hydroxyethylimino)methyl]phenolo}-(3,5-dibromopyridine)copper. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 744-750.	0.3	2
443	Crystal structure of barium β -(Ethylenediamine-N,N-diacetato)malonatocobaltate(III) perchlorate pentahydrate Ba[Co(Edda)(Mal)(ClO ₄) · 5H ₂ O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 891-894.	0.3	1
444	Hydrogen-bonding network in the organic salts of 4-nitrobenzoic acid. <i>Open Chemistry</i> , 2006, 4, 458-475.	1.0	4

#	ARTICLE	IF	CITATIONS
445	Crystal structure of tris(ethylenediamine)cobalt(III) (aqua)hexachloromercurate(II) chloride [Co(En) ₃] ₂ [Hg ₂ (H ₂ O)Cl ₆]Cl ₄ . Russian Journal of Inorganic Chemistry, 2006, 51, 743-746.	0.3	0
446	Crystal structures of salicylidenequanylhydrazinium chloride and its copper(II) and cobalt(III) chloride complexes. Crystallography Reports, 2006, 51, 60-67.	0.1	7
447	Crystal structures of 6-[(2-hydroxy-1,1-bis(hydroxymethyl)ethylamino)methylene]-2,4-dinitrocyclohexa-2,4-dienone hydrate and complexes of copper(II) chloride and copper(II) nitrate with this ligand. Crystallography Reports, 2006, 51, 601-608.	0.1	0
448	Synthesis, Structure and Stability of New Pt(II)-Bis(N-Heterocyclic Carbene) Complexes. European Journal of Inorganic Chemistry, 2006, 2006, 1268-1274.	1.0	57
449	Syntheses and crystal structures of two new coordination polymers of Cd(II) using organic spacer and inorganic-bridging ligands. Structural Chemistry, 2006, 17, 85-90.	1.0	23
450	14-Acetylandrographolide. Journal of Chemical Crystallography, 2006, 36, 93-97.	0.5	4
451	Syntheses and crystal structures of two N-substituted thio-imidazoles. Journal of Chemical Crystallography, 2006, 36, 277-282.	0.5	12
452	Two concomitant polymorphs of 3,3',4,4'-tetrakis(phenylethynyl)-1,1'-[2,2,2-trifluoro-1-(trifluoromethyl)ethanediy]bisbenzene. Journal of Chemical Crystallography, 2006, 36, 399-406.	0.5	1
453	Strychnine-8-ammonio-2-naphthalenesulfonate-water (1/1/3.5): The first structure of a strychnine or brucine compound with a zwitterionic species. Journal of Chemical Crystallography, 2006, 36, 805-811.	0.5	3
454	Hydrogen bonding in proton-transfer compounds of 5-sulfosalicylic acid with ortho-substituted monocyclic heteroaromatic Lewis bases. Journal of Chemical Crystallography, 2006, 36, 841-849.	0.5	20
455	A ladder type structure: Rubidium diphenylacetate diphenylacetic acid. Journal of Chemical Crystallography, 2006, 37, 49-53.	0.5	2
456	4-(p-Methylthio)phenyl-2,6-diphenyl phosphinine: The first X-ray crystal structure of a λ^3 -triaryl-phosphabenzene. Journal of Chemical Crystallography, 2006, 36, 869-874.	0.5	27
457	Metal Cluster Terminated α -Molecular Wires. Journal of Cluster Science, 2006, 17, 65-85.	1.7	28
458	Crystal structures of 6-[(2-hydroxy-1,1-bis(hydroxymethyl)ethylamino)-methylene]-4-nitro-cyclohexa-2,4-dienone hydrate and 6-[(2-hydroxy-1,1-bis(hydroxymethyl)ethylamino)-methylene]-4-bromo-cyclohexa-2,4-dienone. Journal of Structural Chemistry, 2006, 47, 346-351.	0.3	6
459	Crystal structure of calcium dihydroethylenediaminetetraacetate(2-) dihydrate Ca(H ₂ Edta)·2H ₂ O. Journal of Structural Chemistry, 2006, 47, 581-584.	0.3	7
460	Phase transition in dichloro(ethylenediamine) copper(II) crystals [(En)CuCl(1/4-Cl)] and their structure. Journal of Structural Chemistry, 2006, 47, 585-588.	0.3	6
461	Crystal structures of condensation products of 3,5-dibromosalicylic aldehyde with streptocidine, norsulfazole, and ethazole. Journal of Structural Chemistry, 2006, 47, 923-929.	0.3	11
462	Crystal structures of cobalt(II) complexes with N-(2-hydroxyethyl)iminodiacetic and N,N-bis(2-carbamoyl)ethylaminoacetic acids: Co(Heida)·2H ₂ O and Co(Bcegyl)(ClO ₄)·2H ₂ O. Journal of Structural Chemistry, 2006, 47, 989-993.	0.3	1

#	ARTICLE	IF	CITATIONS
463	Crystal Structure and Characterisation of Mercury(II) Dichromate(VI). <i>Monatshefte für Chemie</i> , 2006, 137, 987-996.	0.9	4
464	Catecholase activity of dicopper(II)-bispidine complexes: stabilities and structures of intermediates, kinetics and reaction mechanism. <i>Journal of Biological Inorganic Chemistry</i> , 2006, 12, 36-48.	1.1	47
465	Novel enantiopure non-C2-symmetric NCN-pincer palladium complexes with l-proline chiral auxiliaries: mer- λ^3 -N,C,N versus square planar λ^4 -N,C,N,O coordination. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 674-686.	1.8	58
466	Crystal and molecular structures of diglycosyl disulfide derivatives. <i>Carbohydrate Research</i> , 2006, 341, 2967-2972.	1.1	12
467	Three new asymmetric trans-amine(azole)dichloridoplatinum complexes that overcome cisplatin resistance and their reactions with 5'-GMP. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1955-1964.	1.5	35
468	Synthesis and characterization of boronates derived from non-symmetric amino-bis-phenols. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 337-348.	0.8	36
469	Reactivity of intramolecularly coordinated aluminum compounds to R ₃ EOH (E=Sn, Si). Remarkable migration of N,C,N and O,C,O pincer ligands. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 35-44.	0.8	14
470	Double O,C,O-chelated diorganotin(IV) derivatives. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1554-1559.	0.8	15
471	Copper(II) complexes containing chiral substituted 2-(4-isopropyl-4-methyl-4,5-dihydro-1H-imidazol-5-one-2-yl)pyridine ligands: Synthesis, X-ray structural studies and asymmetric catalysis. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2623-2630.	0.8	42
472	Hypothetical AlF ₃ crystal structures. <i>Journal of Solid State Chemistry</i> , 2006, 179, 3159-3166.	1.4	29
473	Ring closing metathesis employing organometallic substrates and the templated synthesis of macrocycles. <i>Journal of Molecular Catalysis A</i> , 2006, 254, 2-19.	4.8	29
474	Magneto-structural correlations. Rietveld refinement of the three-dimensional crystal structure of Mn(en)Ni(CN) ₄ (en = ethylenediamine) and magnetic interactions through the [Ni(CN) ₄] ²⁻ anion. <i>Solid State Sciences</i> , 2006, 8, 203-207.	1.5	11
475	Synthesis, crystal and electronic structure of Li ₈ Zn ₂ Ge ₃ , a compound displaying an open layered anionic network. <i>Solid State Sciences</i> , 2006, 8, 208-215.	1.5	12
476	X-ray single crystal structures of Cd(AuF ₆) ₂ , Mg(HF)AuF ₄ AuF ₆ and KAuF ₆ and vibrational spectra of Cd(AuF ₆) ₂ and KAuF ₆ . <i>Solid State Sciences</i> , 2006, 8, 671-677.	1.5	15
477	Ca ₇ Co ₈ Sn ₂₅ Ca ₃ Co ₄ Sn ₁₃ revised. <i>Solid State Sciences</i> , 2006, 8, 793-797.	1.5	11
478	A new indium metal-organic 3D framework with 1,3,5-benzenetricarboxylate, MIL-96 (In), containing λ^3 -oxo-centered trinuclear units and a hexagonal 18-ring network. <i>Materials Research Bulletin</i> , 2006, 41, 948-954.	2.7	76
479	A Close Look at Short C ₁ -CH ₃ ... π ...Potassium Contacts: Synthetic and Theoretical Investigations of [M ₂ Co ₂ (λ^3 -OtBu) ₂ (λ^4 -OtBu) ₄ (thf) _n] (M=Na, K, Rb, thf=tetrahydrofuran). <i>Chemistry - A European Journal</i> , 2006, 12, 2032-2038.	1.7	13
480	Electron-Rich Diferrous-Phosphane-Thiolates Relevant to Fe-only Hydrogenase: Is Cyanide a Nature's Trimethylphosphane? <i>Chemistry - A European Journal</i> , 2006, 12, 90-98.	1.7	57

#	ARTICLE	IF	CITATIONS
481	Sequential Formation of Yellow, Red, and Orange 1-Phenyl-3,3-Biphenylene-Allene Dimers Prior to Blue Tetracene Formation: Helicity Reversal intrans-3,4-Diphenyl-1,2-bis(fluorenylidene)cyclobutane. Chemistry - A European Journal, 2006, 12, 3275-3286.	1.7	29
482	Construction of Open Metal-Organic Frameworks Based on Predesigned Carboxylate Isomers: From Achiral to Chiral Nets. Chemistry - A European Journal, 2006, 12, 3768-3776.	1.7	151
483	Bidentate Phosphorus Baskets by Intramolecular Phosphinidene Addition. Chemistry - A European Journal, 2006, 12, 4333-4340.	1.7	16
484	Catecholase Activity of a Copper(II) Complex with a Macrocyclic Ligand: Unraveling Catalytic Mechanisms. Chemistry - A European Journal, 2006, 12, 6138-6150.	1.7	105
485	o-DPPB-Directed Copper-Mediated and -Catalyzed Allylic Substitution with Grignard Reagents. Chemistry - A European Journal, 2006, 12, 6669-6683.	1.7	48
486	Antibiotic Resistance: Mono- and Dinuclear Zinc Complexes as Metallo- β -Lactamase Mimics. Chemistry - A European Journal, 2006, 12, 7797-7806.	1.7	38
487	Hydrothermal Chemistry of the Copper-Triazolate System: A Microporous Metal-Organic Framework Constructed from Magnetic $\{Cu_3(\frac{1}{4}3-OH)(triazolate)_3\}_2+$ Building Blocks, and Related Materials. Angewandte Chemie - International Edition, 2006, 45, 3497-3500.	7.2	152
488	[1,2,3]Triazolo[4,5-b]porphyrins: New Building Blocks for Porphyrinic Materials. Angewandte Chemie - International Edition, 2006, 45, 5487-5491.	7.2	49
489	High H ₂ Adsorption by Coordination-Framework Materials. Angewandte Chemie - International Edition, 2006, 45, 7358-7364.	7.2	692
490	A Melt Approach to the Synthesis of catena-Phosphorus Dications To Access Derivatives of $[P_6Ph_4R_4]^{2+}$. Angewandte Chemie - International Edition, 2006, 45, 6733-6737.	7.2	41
491	Silver Chalcogenide Clusters with Dimethylanilinomercapto Ligands: Syntheses and Crystal Structures of $[Ag_6S_{13}(SC_6H_4NMe_2)_3](dppm)_5$, $[Ag_7Se_{13}(SC_6H_4NMe_2)_5O(PPh_3)_6]$, and $[Ag_8Se_{12}(SC_6H_4NMe_2)_6](PPh_3)_6$. Angewandte Chemie - International Edition, 2006, 45, 8055-8059.	7.2	55
492	Dynamic Motion of Building Blocks in Porous Coordination Polymers. Angewandte Chemie - International Edition, 2006, 45, 7226-7230.	7.2	233
493	Structural study of C,N-chelated monoorganotin(IV) halides. Applied Organometallic Chemistry, 2006, 20, 226-232.	1.7	36
494	Crystal structure and conformation study of N-methyl-t-3-methyl-r-2, c-6-diphenylpiperidin-4-one thiosemicarbazone. Crystal Research and Technology, 2006, 41, 192-197.	0.6	6
495	Crystal structure of 4'-O-methylalpinumisoflavone at 90K. Crystal Research and Technology, 2006, 41, 728-733.	0.6	2
496	The Coordination Chemistry of 1,4-Diazepan-6-amine. European Journal of Inorganic Chemistry, 2006, 2006, 314-328.	1.0	17
497	Novel Metallosupramolecular Networks Constructed from CuI, NiII, and CdII with Mixed Ligands: Crystal Structures, Fluorescence, and Magnetism. European Journal of Inorganic Chemistry, 2006, 2006, 1245-1254.	1.0	40
498	An Experimental and Density Functional Study of the Interaction of CuI Complexes of Diethylenetriamine (Dien) with Pyridine, Nicotinic Acid, and Nicotinamide: The Crystal Structure of $[Cu(dien)(nicotinamide)(NO_3)_2]$. European Journal of Inorganic Chemistry, 2006, 2006, 2083-2095.	1.0	16

#	ARTICLE	IF	CITATIONS
499	Coordination Dependence of Magnetic Properties within a Family of Related [FeII ₂] Complexes of a Triazine-Based Ligand. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1353-1361.	1.0	29
500	The Reactivity of Hexa(N-methylideneimine)CoIII Complexes towards Nucleophiles: Structure and Mechanism. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2792-2807.	1.0	7
501	Ligand Variations in [ReX(diimine)(CO) ₃] Complexes: Effects on Photocatalytic CO ₂ Reduction. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2966-2974.	1.0	233
502	Crystal Structure and Properties of MgCo ₄ Ge ₆ . <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3482-3488.	1.0	10
503	New Polar Pyrazolylborate Ligands and Their Basic Zinc Complex Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3869-3877.	1.0	13
504	Synthesis, Solid-State Structures, and EPR Spectroscopic Studies on Polycrystalline and Single-Crystal Samples of \pm -Diimine Cobalt(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4761-4769.	1.0	34
505	Identification of the Dinuclear and Tetranuclear Air-Oxidized Products Derived from Labile Phenolate-Bridged Dimanganese(II) Pyridyl-Chelate Compounds. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3841-3852.	1.0	7
506	New Copper(II) Complexes as Efficient Catalysts for Olefin Aziridination: The Effect of Ligand Steric Hindrance on Reactivity. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4687-4695.	1.0	23
507	Diastereopure Cationic NCN-Pincer Palladium Complexes with Square Planar λ^4 -N,C,N,O Coordination. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4600-4607.	1.0	25
508	Nickel Thiolate Complexes as Ligands for Copper and Zinc: Novel Additions to a Library of Binding Modes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4800-4808.	1.0	7
509	Crystal Structure, Solid-State NMR Spectroscopic and Photoluminescence Studies of Organic-Inorganic Hybrid Materials (HL) ₆ [Ge ₆ (OH) ₆ (hedp) ₆] \cdot 2(L) \cdot nH ₂ O, L = hqn or phen. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4741-4751.	1.0	14
510	Solid-State Photodimerization of Guest Molecules in Inclusion Compounds. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4164-4169.	1.2	24
511	A Synthetic Approach to Asymmetric Phthalocyanines with Peripheral Metal-Binding Sites. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5467-5478.	1.2	32
512	Reaction of β -Hydroxy-N-[1-(dimethylcarbamoyl)ethyl]butanamides under the "Direct Amide Cyclization"™ Conditions. <i>Helvetica Chimica Acta</i> , 2006, 89, 153-175.	1.0	4
513	Chiral (Diphosphonite)platinum Complexes in Asymmetric Hydroformylation. <i>Helvetica Chimica Acta</i> , 2006, 89, 1547-1558.	1.0	34
514	An Automated Parallel Crystallisation Search for Predicted Crystal Structures and Packing Motifs of Carbamazepine. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 1918-1930.	1.6	114
521	Inter- and Intramolecular Interactions in Some Supramolecular Photochemical Systems. <i>Advanced Functional Materials</i> , 2006, 16, 286-295.	7.8	40
522	Guanacoite, Cu ₂ Mg ₂ (Mg _{0.5} Cu _{0.5})(OH) ₄ (H ₂ O) ₄ (AsO ₄) ₂ , a new arsenate mineral species from the El Guanaco Mine, near Taltal, Chile: Description and crystal structure. <i>European Journal of Mineralogy</i> , 2006, 18, 813-821.	0.4	6

#	ARTICLE	IF	CITATIONS
523	THE CRYSTAL STRUCTURE OF STRONALSITE AND A REDETERMINATION OF THE STRUCTURE OF BANALSITE. Canadian Mineralogist, 2006, 44, 533-546.	0.3	5
524	Synthesis and Characterization of Alkyltris(2-pyridyl)phosphonium Salts. Phosphorus, Sulfur and Silicon and the Related Elements, 2006, 181, 1403-1418.	0.8	13
525	Modular assembly of a preorganised, ditopic receptor for dicarboxylates. Chemical Communications, 2006, , 156-158.	2.2	35
526	Crystal Structure of an Adduct: 2,3,5-Substituted Derivative of Pyridine. Molecular Crystals and Liquid Crystals, 2006, 461, 103-109.	0.4	2
527	Crystal Structure and Conformation of 1, 6-Dioxo[6.5]orthocyclophane-13,16-diene-15-one. Molecular Crystals and Liquid Crystals, 2006, 451, 141-149.	0.4	0
528	Neutron diffraction study of magnetic structure and successive 5f electronic transition in the itinerant antiferromagnet NpRhGa5. Physical Review B, 2006, 74, .	1.1	25
529	Molecular Recognition in Proton-Transfer Compounds of Brucine with Achiral Substituted Salicylic Acid Analogues. Australian Journal of Chemistry, 2006, 59, 320.	0.5	19
530	Synthesis and in Vitro Activity towards Mycobacterium Tuberculosis of L-serinyl Ester and Amino Derivatives of Pyrazinoic Acid. Journal of Chemical Research, 2007, 2007, 180-184.	0.6	11
531	Preparation, X-ray Structure and Propylaminolysis of 7,7-dichloro-5,7-dihydro-thieno[3,4-b]pyridin-5-one. Journal of Chemical Research, 2007, 2007, 373-376.	0.6	2
532	The synthesis and structural characterization of a N-heterocyclic carbene-substituted palladacycle. Journal of Coordination Chemistry, 2007, 60, 805-813.	0.8	10
533	3,5-Dinitrosalicylic Acid in Molecular Assembly. III. Proton-Transfer Compounds of 3,5-Dinitrosalicylic Acid with Polycyclic Aromatic and Heteroaromatic Amines, and Overall Series Structural Systematics. Australian Journal of Chemistry, 2007, 60, 264.	0.5	27
534	An NMR study of trans ligand influence in rhodium \hat{A}^2 triphenyltin hydride complexes. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6969-6973.	3.3	23
535	Crystal Structure of 4-[(4'-Formyl)phenoxy methyl]carbostyryl. Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X145-X146.	0.1	0
536	Crystal Structure of 1-(4-Benzylpiperazino)methyl-3-phenyl-1,2,4-triazole-5-thione. Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X211-X212.	0.1	1
537	Structures and DNA-Binding and Cleavage Properties of Ternary Copper(II) Complexes of Glycine with Phenanthroline, Bipyridine, and Bipyridylamine. Chemical and Pharmaceutical Bulletin, 2007, 55, 853-860.	0.6	27
538	The first crystal structure with pyrazine-2-carboxylato-3-amide as a ligand. Synthesis and structure of cis - N , cis - O , trans - O -diaquobis(pyrazine-2-carboxylato- 3-amide)nickel dihydrate. Journal of Coordination Chemistry, 2007, 60, 431-437.	0.8	7
539	Chemical reasonableness in Rietveld analysis; organics. Powder Diffraction, 2007, 22, 74-82.	0.4	16
540	Chemical reasonableness in Rietveld analysis: Inorganics. Powder Diffraction, 2007, 22, 268-278.	0.4	9

#	ARTICLE	IF	CITATIONS
541	Intrinsic strain effect on crystal and molecular structure of (dch32) cotton fiber. Powder Diffraction, 2007, 22, 20-26.	0.4	15
542	Preparation and characterization of some keto-bile acid azines. Steroids, 2007, 72, 756-764.	0.8	12
543	Crystal Growth, Structure, and Electronic Band Structure of Tetracene π -TCNQ. Journal of Physical Chemistry C, 2007, 111, 3486-3489.	1.5	38
544	Engineering coordination assemblies of dinuclear CuII complexes. Dalton Transactions, 2007, , 5248.	1.6	10
545	Trapping of the highly strained [5](2,4)quinolinophane system. Tetrahedron, 2007, 63, 1689-1694.	1.0	9
546	A Tetracarboxylate π -Bridged Dicopper(II) Paddle-Wheel-Based 2-D Porous Coordination Polymer with Gas Sorption Properties. Crystal Growth and Design, 2007, 7, 1332-1336.	1.4	74
547	Versatility of 2,6-diacetylpyridine (dap) hydrazones in generating varied molecular architectures: Synthesis and structural characterization of a binuclear double helical Zn(II) complex and a Mn(II) coordination polymer. Dalton Transactions, 2007, , 1150.	1.6	52
548	A comparison of different methods for fitting susceptibility data of cobalt(II) coordination polymers in a new cobalt(II)/sulfate 1-D chain. New Journal of Chemistry, 2007, 31, 1530.	1.4	13
549	Construction of Robust Open Metal π -Organic Frameworks with Chiral Channels and Permanent Porosity. Inorganic Chemistry, 2007, 46, 2725-2734.	1.9	149
550	One-Dimensional, Cofacial Porphyrin Polymers Formed by Self-Assembly of meso-Tetrakis(ERE Donor) Zinc(II) Porphyrins. Chemistry - an Asian Journal, 2007, 2, 889-903.	1.7	23
551	Adsorption properties of HKUST-1 toward hydrogen and other small molecules monitored by IR. Physical Chemistry Chemical Physics, 2007, 9, 2676.	1.3	358
552	Synthesis of 2 π -deoxyadenosine nucleosides bearing bipyridine-type ligands and their Ru-complexes in position 8 through cross-coupling reactions. Organic and Biomolecular Chemistry, 2007, 5, 2849.	1.5	48
553	Chiral or not chiral? A case study of the hexanuclear metalloprisms [Cp* μ 6M6(μ 3-tpt- μ 2-N)2(μ -C2O4- μ O)3]6+ (M = Rh, Ir, tpt = 2,4,6-tri(pyridin-4-yl)-1,3,5-triazine). Dalton Transactions, 2007, , 4457.	1.6	52
554	Dinitrogen Coordination and Cleavage Promoted by a Vanadium Complex of a π - σ -Donor Ligand. Inorganic Chemistry, 2007, 46, 8836-8842.	1.9	53
555	Ligand Migration in the Reaction of Titanium Complexes with AlMe3. Collection of Czechoslovak Chemical Communications, 2007, 72, 541-559.	1.0	5
556	Anthracene array-type porous coordination polymer with host π -guest charge transfer interactions in excited states. Chemical Communications, 2007, , 3142.	2.2	150
557	Calcium Carbonate Formation and Dissolution. Chemical Reviews, 2007, 107, 342-381.	23.0	862
558	Ca ₄ Au ₁₀ In ₃ : π Synthesis, Structure, and Bonding Analysis. The Chemical and Electronic Transformations from the Isotypic Zr ₇ Ni ₁₀ Intermetallic. Inorganic Chemistry, 2007, 46, 8722-8727.	1.9	41

#	ARTICLE	IF	CITATIONS
559	Solvent inclusion in form II carbamazepine. <i>Chemical Communications</i> , 2007, , 1600.	2.2	62
560	Small-molecule chemical crystallographyâ€‘from three to four dimensions: a personal perspective. <i>Crystallography Reviews</i> , 2007, 13, 121-142.	0.4	22
561	Tin(IV) Cyanoximates:â€‘ Synthesis, Characterization, and Cytotoxicity. <i>Inorganic Chemistry</i> , 2007, 46, 7268-7284.	1.9	86
562	Silver(i) ions bridged by pyridazine: doubling the ligand functionality for the design of unusual 3D coordination frameworks. <i>Dalton Transactions</i> , 2007, , 3893.	1.6	118
563	Synthesis, Structure, and Magnetic Properties of Valence Ambiguous Dinuclear Antiferromagnetically Coupled Cobalt and Ferromagnetically Coupled Iron Complexes Containing the Chloranilate(2â€‘) and the Significantly Stronger Coupling Chloranilate(â€‘3â€‘) Radical Trianion. <i>Journal of the American Chemical Society</i> , 2007, 129, 2360-2368.	6.6	140
564	Ionic coreâ€‘shell dendrimers with a polycationic core: structural aspects and hostâ€‘guest binding properties. <i>New Journal of Chemistry</i> , 2007, 31, 1337.	1.4	19
565	Synthesis, crystal structure and magnetic properties of a new mixed-valence [Mn4IIIMnII] pentanuclear complex. <i>New Journal of Chemistry</i> , 2007, 31, 1403.	1.4	11
566	Properties of a new 4-imidazolyl derivative of a 14-membered tetraazamacrocyclic chelating agent. <i>Dalton Transactions</i> , 2007, , 4536.	1.6	10
567	The [2,5,12-C3B8H15]â€‘ anion, the first representative of the eleven-vertex hypso family of tricarbaboranes. <i>Dalton Transactions</i> , 2007, , 1221-1228.	1.6	13
568	Structural variations in rare earth benzoate complexes : Part I. Lanthanum. <i>CrystEngComm</i> , 2007, 9, 394-411.	1.3	85
569	Twelve-connected porous metalâ€‘organic frameworks with high H2adsorption. <i>Chemical Communications</i> , 2007, , 840-842.	2.2	219
570	A competition between Oâ€‘N and Oâ€‘C through space interactions in the crystal structures of 3,3â€‘-dinitro-2,2â€‘-bipyridine N-oxides and N,Nâ€‘-dioxides. <i>CrystEngComm</i> , 2007, 9, 941.	1.3	15
571	Framework coordination polymers of tetra(4-carboxyphenyl)porphyrin and lanthanide ions in crystalline solids. <i>Dalton Transactions</i> , 2007, , 3273.	1.6	65
572	Additive induced polymorphous behavior of a conformationally locked hexol. <i>CrystEngComm</i> , 2007, 9, 144-151.	1.3	16
573	Two-dimensional hydrogen-bonded networks in guanidinium hydrogen dicarboxylates. <i>New Journal of Chemistry</i> , 2007, 31, 287.	1.4	15
574	Towards rational design of supramolecular helices using linear pseudohalides in Cd(ii) - 2,2â€‘-biimidazole system. <i>CrystEngComm</i> , 2007, 9, 304-312.	1.3	25
575	Theoretical and experimental investigations of ligand exchange in guanidinate ligand systems for group 13 metals. <i>Dalton Transactions</i> , 2007, , 3297.	1.6	26
576	Inorganicâ€‘organic hybrid materials incorporating primary cyclic ammonium cations: The lead iodide series. <i>CrystEngComm</i> , 2007, 9, 236-244.	1.3	115

#	ARTICLE	IF	CITATIONS
577	[Fe(μ -btzmp) ₂ (btzmp) ₂](ClO ₄) ₂ : a doubly-bridged 1D spin-transition bistetrazole-based polymer showing thermal hysteresis behaviour. Dalton Transactions, 2007, , 5434.	1.6	55
578	Intra- and intermolecular interactions and water pincer in the crystal structure of a 3-P(O)Ph ₂ substituted 1,2,3,6-tetrahydrophosphinine oxide hydrate. CrystEngComm, 2007, 9, 561-565.	1.3	10
579	Structural and magnetic transitions in the Mott insulator GaNb ₄ S ₈ . Journal of Materials Chemistry, 2007, 17, 3833.	6.7	21
580	Nucleic acids in two dimensions: layers of base pairs linked by carboxylate. New Journal of Chemistry, 2007, 31, 21-24.	1.4	3
581	Synthesis, characterization and reactivity of new complexes of titanium and zirconium containing a potential tridentate amidinato-cyclopentadienyl ligand. Dalton Transactions, 2007, , 5179.	1.6	20
582	A chiral trianglular coordination complex derived from (S,S)-1,2-dimethoxy-di-4-(2- α -carboxyl-5-pyridyl)phenyl ethane and Cu(ii) by self-assembly. CrystEngComm, 2007, 9, 273-277.	1.3	10
583	Interplay of coordinative and supramolecular interactions in engineering unusual crystalline architectures of low-dimensional metal-pyridate complexes under co-ligand intervention. CrystEngComm, 2007, 9, 1011.	1.3	73
584	Novel Se anions and their copper complexes. Dalton Transactions, 2007, , 4255.	1.6	3
585	A recipe for new organometallic polymers and oligomers? Synthesis and structure of an oligo- and a polymeric arrangement of Se anions. Chemical Communications, 2007, , 1499-1501.	2.2	16
586	Two alternating BEDT-TTF packing motifs in \pm - Γ -(BEDT-TTF) ₂ Hg(SCN) ₃ . Dalton Transactions, 2007, , 2580-2588.	1.6	14
587	A new, easily recyclable arylating agent based on a diphosphino-digold(i) complex. Dalton Transactions, 2007, , 2589.	1.6	27
588	Synthesis and characterization of elusive cyclo-di- and -tri-phosphino-1,3-diphosphonium salts: fundamental frameworks in catena-organophosphorus chemistry. Chemical Communications, 2007, , 4668.	2.2	19
589	Reversible Gas Uptake by a Nonporous Crystalline Solid Involving Multiple Changes in Covalent Bonding. Journal of the American Chemical Society, 2007, 129, 15606-15614.	6.6	82
590	2,6-Bis(oxazolonyl)phenylnickel(II) Bromide and 2,6-Bis(ketimine)phenylnickel(II) Bromide: Synthesis, Structural Features, and Redox Properties. Organometallics, 2007, 26, 3985-3994.	1.1	69
591	4,4'-Dipyridyl-N ₂ -dioxide Complexes of Metal-Thiocyanate/Selenocyanate: Stacked Molecular Rods as Three-Dimensional Support for Two-Dimensional Polymeric Sheets and Intra/Interchain S \cdots S Interaction Dependent Architecture of the (8) Synthon Driven Assembly of One-Dimensional Polymeric Chains. Crystal Growth and Design, 2007, 7, 1365-1372.	1.4	56
592	Role of the Molecular Conformation in the Two- and Three-Dimensional Supramolecular Structure of 10 Hydroxyl-N-alkylamides. Crystal Growth and Design, 2007, 7, 905-911.	1.4	0
593	Permeable Layers with Large Windows in [(CH ₃) ₃ CH ₂ CH ₂] ₂ NH ₂ ⁺ In ₅ Sb ₆ O ₂ : High Ion-Exchange Capacity, Size Discrimination, and Selectivity for Cs Ions. Chemistry of Materials, 2007, 19, 3867-3869.	3.2	89
594	Syntheses and Structures of Distibene Complexes of Tungsten and Titanium: [W(CO) ₅](2,6-Mes ₂ C ₆ H ₃) ₂ Sb ₂] (Mes = 2,4,6-Me ₃ C ₆ H ₃) and Organometallics, 2007, 26, 5364-5368.	1.1	15

#	ARTICLE	IF	CITATIONS
595	Enantiotropic Polymorphism in Di-indenoperylene. <i>Journal of Physical Chemistry C</i> , 2007, 111, 18878-18881.	1.5	70
596	Pd ^{II} -N ³ -H ² -Cl ² -Pd Hydrogen Bonds and π - π Interactions between Fluorinated Aromatic Rings in trans-[PdCl ₂ (NH ₂ ArF) ₂]. <i>Crystal Growth and Design</i> , 2007, 7, 117-123.	1.4	23
597	Reversible Guest-Induced Magnetic and Structural Single-Crystal-to-Single-Crystal Transformation in Microporous Coordination Network {[Ni(cyclam)] ₃ [W(CN) ₈] ₂ } _n . <i>Inorganic Chemistry</i> , 2007, 46, 8123-8125.	1.9	81
598	Simulations of Methane Adsorption and Diffusion within Alkoxy-Functionalized IRMOFs Exhibiting Severely Disordered Crystal Structures. <i>Journal of Physical Chemistry C</i> , 2007, 111, 16618-16625.	1.5	49
599	Diterpenoid alkaloids from <i>Delphinium gracile</i> . <i>Natural Product Research</i> , 2007, 21, 1048-1055.	1.0	14
600	Guest-Induced Helical Metallacyclic Chains in a Porous Coordination Solid Constructed from a Flexible Ester-Containing Ligand. <i>Crystal Growth and Design</i> , 2007, 7, 202-204.	1.4	15
601	Three Guest-Including Coordination Solids from a Single Crystallization: A Discrete Cage and Open-Channel Networks from 1-D Ladders and 1-D Ribbons. <i>Inorganic Chemistry</i> , 2007, 46, 1593-1602.	1.9	12
602	Synthesis and Tuberculostatic Activity of 2-(4,5-Disubstituted-[1,2,4]) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 467 Td (triazol-3-yl) 0 2007, 182, 1253-1274.	0.8	0
603	Mono- and Di-sesquiterpenoids from <i>Chloranthus spicatus</i> . <i>Journal of Natural Products</i> , 2007, 70, 1987-1990.	1.5	69
604	Alternatives to pyridinediimine ligands: syntheses and structures of metal complexes supported by donor-modified \pm -diimine ligands. <i>Dalton Transactions</i> , 2007, , 2547-2562.	1.6	42
605	Metal-Directed Self-Assembly of a ZnII-salpyr Complex into a Supramolecular Vase Structure. <i>Inorganic Chemistry</i> , 2007, 46, 5829-5831.	1.9	67
606	Platinum-catalyzed hydroformylation of terminal and internal octenes. <i>Dalton Transactions</i> , 2007, , 1053.	1.6	55
607	Ligand Binding Energies in Cationic Platinum(II) Complexes: A Quantitative Study in the Gas Phase. <i>Organometallics</i> , 2007, 26, 1523-1530.	1.1	32
608	The crystal structures of lavendulan, sampleite, and a new polymorph of sampleite. <i>European Journal of Mineralogy</i> , 2007, 19, 75-93.	0.4	25
609	Selective guest sorption in an interdigitated porous framework with hydrophobic pore surfaces. <i>Chemical Communications</i> , 2007, , 3395.	2.2	179
610	Pyridine complexes of mercury(ii)halides: Implications of a soft metal center for crystal engineering.. <i>CrystEngComm</i> , 2007, 9, 603.	1.3	56
611	A Porous and Interpenetrated Metal-Organic Framework Comprising Tetranuclear Iron ^{III} -Oxo Clusters and Tripodal Organic Carboxylates and Its Implications for (3,8)-Coordinated Networks. <i>Crystal Growth and Design</i> , 2007, 7, 2290-2293.	1.4	93
612	Framework-Catenation Isomerism in Metal-Organic Frameworks and Its Impact on Hydrogen Uptake. <i>Journal of the American Chemical Society</i> , 2007, 129, 1858-1859.	6.6	608

#	ARTICLE	IF	CITATIONS
613	Changes in magnetic properties from solid state to solution in a trinuclear linear copper(ii) complex. <i>New Journal of Chemistry</i> , 2007, 31, 512.	1.4	13
614	Ruthenium Alkylidene Complexes of Chelating Amine Ligands. <i>Organometallics</i> , 2007, 26, 5803-5814.	1.1	40
615	1,2,3-triazoles as tunable ligands for late transition metal complexes. <i>Dalton Transactions</i> , 2007, , 1273-1276.	1.6	110
616	Synthesis, Characterization and Crystal Structure of Palladium(II) Complexes Containing EDTA Tetraalkyl Ester Ligands. <i>Collection of Czechoslovak Chemical Communications</i> , 2007, 72, 560-568.	1.0	7
617	Trinuclear π -conjugated chromophores formed by a neutral ferrocenyl group and a cationic mixed ruthenium sandwich linked through an unsymmetrical Schiff-base complex spacer. <i>New Journal of Chemistry</i> , 2007, 31, 1815.	1.4	52
618	Zinc(ii) nitrite coordination polymers based on rigid and flexible organic nitrogen donor ligands. <i>CrystEngComm</i> , 2007, 9, 686.	1.3	58
619	Di-2-pyridyl ketone oxime in copper chemistry: di-, tri-, penta- and hexanuclear complexes. <i>Dalton Transactions</i> , 2007, , 2658.	1.6	39
620	Chloride Complexation with Thiosemicarbazone Metal Complexes. A Solid State Study. <i>Supramolecular Chemistry</i> , 2007, 19, 613-619.	1.5	9
621	Fluorous Metal-Organic Frameworks for High-Density Gas Adsorption. <i>Journal of the American Chemical Society</i> , 2007, 129, 15454-15455.	6.6	318
622	Multiple secondary interaction arrangement in the crystal structure of cis-dichlorobis(thiourea-S)-zinc(II). <i>Journal of Coordination Chemistry</i> , 2007, 60, 457-464.	0.8	9
623	Crystal chemistry of actinide phosphates and arsenates. , 2007, , 217-278.		20
624	A hydrogen-bonded channel structure formed by a complex of uracil and melamine. <i>Beilstein Journal of Organic Chemistry</i> , 2007, 3, 17.	1.3	22
625	Reaction Chemistry of Complexes Containing $Pt(\eta^2-H)$, $Pt(\eta^2-SH)$, or $Pt(\eta^2-S)$ Fragments: From Their Apparent Simplicity to the Maze of Reactions Underlying Their Interconversion. <i>Chemistry - A European Journal</i> , 2007, 13, 1047-1063.	1.7	17
626	To Be Dinuclear or Not: Z-DNA Induction by Nickel Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 6617-6622.	1.7	20
627	Heavy-Metal-Ion Capture, Ion-Exchange, and Exceptional Acid Stability of the Open-Framework Chalcogenide $(NH_4)_4In_{12}Se_{20}$. <i>Chemistry - A European Journal</i> , 2007, 13, 51-58.	1.7	134
628	Molecular Assemblies from Imidazolyl-Containing Haloalkenes and Haloalkynes: Competition between Halogen and Hydrogen Bonding. <i>Chemistry - A European Journal</i> , 2007, 13, 6130-6138.	1.7	56
629	Unique Ligand-Based Oxidative DNA Cleavage by Zinc(II) Complexes of Hpyramol and Hpyrimol. <i>Chemistry - A European Journal</i> , 2007, 13, 5213-5222.	1.7	72
630	An Experimental and Computational Study on Intramolecular Charge Transfer: A Tetrathiafulvalene-Fused Dipyrindophenazine Molecule. <i>Chemistry - A European Journal</i> , 2007, 13, 3804-3812.	1.7	172

#	ARTICLE	IF	CITATIONS
631	Synthesis of Porphyrin Dimers Fused with a Benzene Unit. <i>Chemistry - A European Journal</i> , 2007, 13, 5773-5784.	1.7	45
632	Donor-Functionalized Polydentate Pyrylium Salts and Phosphinines: Synthesis, Structural Characterization, and Photophysical Properties. <i>Chemistry - A European Journal</i> , 2007, 13, 4548-4559.	1.7	87
633	Shaping and Enforcing Coordination Spheres: The Implications of C ₃ and C ₁ Chirality in the Coordination Chemistry of 1,1,1-Tris(oxazoliny)ethane (Trisox). <i>Chemistry - A European Journal</i> , 2007, 13, 3058-3075.	1.7	40
634	Electronic Properties of 3,3-Dimethyl-5-bis(1,2,4-triazine): Towards Design of Supramolecular Arrangements of N-Heterocyclic CuI Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 3414-3423.	1.7	26
635	Synthesis, Structure, and Electrochemical Properties of Sterically Protected Molybdenum Trihydride Redox Pairs: A Paramagnetic Stretched-Dihydrogen Complex?. <i>Chemistry - A European Journal</i> , 2007, 13, 5347-5359.	1.7	26
636	Photoreactivity and Photopolymerization of Silicon-Bridged [1]Ferrocenophanes in the Presence of Terpyridine Initiators: Unprecedented Cleavage of Both Iron-Cyclopentadienyl Bonds in the Presence of Chlorosilanes. <i>Chemistry - A European Journal</i> , 2007, 13, 8867-8876.	1.7	15
637	[Au ₃ Ge ₄₅] ⁹⁻ A Binary Anion Containing a {Ge ₄₅ } Cluster. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5310-5313.	7.2	106
638	A Self-Assembled, Magnetically Coupled Square Cu ₁₆ —[2]Grid. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7440-7444.	7.2	48
639	A Tale of Two Isomers: A Stable Phenyl Hydride and a High-Spin (S=3) Benzene Complex of Chromium. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6692-6694.	7.2	84
640	Syntheses, crystal structures and blue emission of three zinc(II) coordination polymers with a 4,4-dicarboxybiphenyl sulfone ligand. <i>Applied Organometallic Chemistry</i> , 2007, 21, 76-82.	1.7	12
644	Binaphthol-Based Diphosphite Ligands in Asymmetric Nickel-Catalyzed Hydrocyanation of Styrene and 1,3-Cyclohexadiene: Influence of Steric Properties. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 350-356.	2.1	52
645	A PCP-Pincer Rull-Terpyridine Building Block as a Potential Antenna Unit for Intramolecular Sensitization. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2853-2861.	1.0	13
646	Dinuclear (Arene)ruthenium Complexes Containing a Chiral-at-Phosphorus Phosphanido Bridge. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3091-3100.	1.0	6
647	Synthesis, Structure and Magnetic Properties of a Novel Hexanuclear Copper Methylsiloxane Complex. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4827-4838.	1.0	16
648	Luminescent and Electronic Properties of Stilbenoid NCN-Pincer PtII Compounds. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1422-1435.	1.0	32
649	Bis-1/4-pyrazolate-Bridged Dinickel(II) and Dicopper(II) Complexes: An Example of Stereoelectronic Preference of Metal Ions and Stabilization of Mixed-Valence NiII/NiIII Species. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2161-2170.	1.0	38
650	Liquid Crystal Imidazolium Salts: Towards Materials for Catalysis and Molecular Electronics. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3899-3905.	1.0	39
651	[1,2,5]Selenadiazolo[3,4-c] [1,2,5]thiadiazole and [1,2,5]Selenadiazolo[3,4-c] [1,2,5]thiadiazolidyl A Synthetic, Structural, and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4751-4761.	1.0	41

#	ARTICLE	IF	CITATIONS
652	Expanding the Range of σ -Daniphos σ -Type σ -P- and σ -N-Ligands: Synthesis and Structural Characterisation of New [(1-6-arene)Cr(CO) ₃] Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4923-4945.	1.0	4
653	The Structure of Potassium and Tetramethylammonium Salts of the Cyclic Organohydroborate Anion [H ₂ BC ₈ H ₁₄] ⁺ with Different Solvent Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5563-5570.	1.0	7
654	Acetylene-Substituted Phosphane Oxides: Building Blocks for Macrocycles. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2405-2412.	1.2	11
655	Complete ¹ H and ¹³ C NMR assignment of trans,trans-2,3-divinylfuran derivatives. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 680-684.	1.1	10
656	A Solid-State Chemist's View of the Crystal Polymorphism of Organic Compounds. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 2232-2241.	1.6	73
657	Polymorphism of Alprazolam (Xanax σ): A Review of its Crystalline Phases and Identification, Crystallographic Characterization, and Crystal Structure of a New Polymorph (Form III). <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 1114-1130.	1.6	15
658	Solving Molecular Crystal Structures from X-ray Powder Diffraction Data: The Challenges Posed by β -Carbamazepine and Chlorothiazide N,N-Dimethylformamide (1/2) Solvate. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 1192-1202.	1.6	40
659	Vibrational spectroscopic study on the quantum chemical model and the X-ray structure of gallic acid, solvent effect on the structure and spectra. <i>Vibrational Spectroscopy</i> , 2007, 43, 193-202.	1.2	45
660	Unique self-assembly patterns based on thiacalix[4]arene σ -silver interactions. <i>Tetrahedron</i> , 2007, 63, 2244-2248.	1.0	44
661	Studies of β -turn opening with model peptides containing non-coded β -amino isobutyric acid. <i>Tetrahedron</i> , 2007, 63, 10282-10289.	1.0	25
662	A tetrathiafulvalene σ -tetracyanoanthraquinodimethane (TTF σ -TCNAQ) diad with a chemically tunable HOMO σ -LUMO gap. <i>Tetrahedron</i> , 2007, 63, 11282-11286.	1.0	32
663	Resolution of racemic 1-benzyl-5-oxo-3-pyrrolidinecarboxylic acid with enantiopure (S)-phenylalanine N-benzylamide via diastereomeric salt formation. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2869-2875.	1.8	3
664	The fate of β -D-mannopyranose after its formation by endoplasmic reticulum β -(1 \rightarrow 2)-mannosidase I catalysis. <i>Carbohydrate Research</i> , 2007, 342, 163-169.	1.1	10
665	X-ray diffraction and high-resolution NMR spectroscopy of methyl 3,4-di-O-acetyl-1,5-anhydro-2-deoxy-D-arabino-hex-1-enopyranuronate. <i>Carbohydrate Research</i> , 2007, 342, 1280-1284.	1.1	8
666	Une σ -tude structurale de ligands σ -rivant de l'acide 2-hydroxy hydrazide benzo σ -que : utilisation pour l' σ -laboration de nouveaux complexes mol σ -culaires magn σ -tiques. <i>Comptes Rendus Chimie</i> , 2007, 10, 590-597.	0.2	1
667	One new nickel coordination polymer with an unsymmetric 5-(4-pyridyl)-1,3,4-oxadiazole-2-thione: Synthesis, structure and characterization. <i>Inorganic Chemistry Communication</i> , 2007, 10, 53-56.	1.8	18
668	Polymeric coordination system of [Ag ₂ (NO ₃) ₂ L] _n [L=1,4-bis((cyclohexylthio)acetyl)piperazine] that exhibits supramolecular isomerism with 2D and 3D frameworks. <i>Inorganic Chemistry Communication</i> , 2007, 10, 313-317.	1.8	14
669	Bidentate amino- and iminophosphine ligands in mono- and dinuclear gold(I) complexes: Synthesis, structures and AuCl displacement by AuC ₆ F ₅ . <i>Inorganic Chemistry Communication</i> , 2007, 10, 538-542.	1.8	18

#	ARTICLE	IF	CITATIONS
670	Formation of a 1D water chain into the channel of a unique 3D hydrogen-bound coordination polymer $\{[\text{Cd}(\frac{1}{4}\text{-Cl})(4\text{-pya})(\text{H}_2\text{O})]_2 \cdot 4\text{H}_2\text{O}\} \cdot n\text{H}_2\text{O}$ (4-pya=trans-4-pyridylacrylate). <i>Inorganic Chemistry Communication</i> , 2007, 10, 975-978.	1.8	13
671	Synthesis, characterization and crystal structure of bis(acetylacetonato)dimethanolnickel(II): $[\text{Ni}(\text{acac})_2(\text{MeOH})_2]$. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1121-1123.	1.8	12
672	A new copper(II) di- $\frac{1}{4}$ -2-carboxylato bridged dinuclear complex: $[\text{Cu}(\text{oda})\text{phen}]_2 \cdot 6\text{H}_2\text{O}$ (oda=oxydiacetate,) <i>Tj ETQg 0 0 0 rgBT /Overlo</i>	1.8	32
673	Solvothermal in situ formation of a hexanuclear copper(I) complex with 2-thiolate-N,N'-dimethylnicotinamide. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1437-1439.	1.8	8
674	Mononuclear diastereopure non-heme Fe(II) complexes of pentadentate ligands with pyrrolidinyll moieties: Structural studies, and alkene and sulfide oxidation. <i>Inorganica Chimica Acta</i> , 2007, 360, 405-417.	1.2	34
675	Zinc enzyme modelling with zinc complexes of polar pyrazolylborate ligands. <i>Inorganica Chimica Acta</i> , 2007, 360, 1510-1516.	1.2	15
676	Succinato-bridged copper(II) supramolecular 3D framework: Synthesis, crystal structure and magnetic property. <i>Inorganica Chimica Acta</i> , 2007, 360, 1771-1775.	1.2	24
677	New supramolecular complexes generated from MnII, FeII, CoII, ZnII, FeIII with a bent dipyridyl ligand: Metal- and anion-directed assembly. <i>Inorganica Chimica Acta</i> , 2007, 360, 2169-2174.	1.2	8
678	Iron complexes of chiral phenol-oxazoline ligands: Structural studies and oxidation catalysis. <i>Inorganica Chimica Acta</i> , 2007, 360, 1954-1960.	1.2	24
679	Porous CoII and NiII coordination polymers based on 5-(4-pyridyl)-1,3,4-oxadiazole-2-thiol for various solvent inclusion. <i>Inorganica Chimica Acta</i> , 2007, 360, 2783-2788.	1.2	20
680	Copper(II) complexes with unsymmetrical pentadentate ed3a-type diamino-tricarboxylate ligands. Crystal structures, configurational analysis and DFT study of complexes. <i>Inorganica Chimica Acta</i> , 2007, 360, 2420-2431.	1.2	27
681	The effect of the rcation/ranion ratio on the structural and chemical properties of N-chloroarenesulfonamidates. <i>Inorganica Chimica Acta</i> , 2007, 360, 2686-2696.	1.2	1
682	Synthesis, crystal structures and properties of substituted-pyridyl functionalized bis(ethylenedithio)tetrathiafulvalene derivatives and their corresponding Ni(II) and Co(II) complexes. <i>Inorganica Chimica Acta</i> , 2007, 360, 3848-3854.	1.2	15
683	A survey of crystal structures published in the <i>Journal of the American Chemical Society</i> . <i>Inorganica Chimica Acta</i> , 2007, 360, 4017-4024.	1.2	56
684	Crystal structure and magnetic behaviour of a five-coordinate iron(III) complex of pyridoxal-4-methylthiosemicarbazone. <i>Inorganica Chimica Acta</i> , 2007, 360, 3896-3902.	1.2	28
685	Synthesis, structural investigation and thermal stability of aqua magnesium(II) phthalocyanine adducts with 2-methoxyethylamine. <i>Inorganica Chimica Acta</i> , 2007, 360, 3314-3322.	1.2	19
686	Synthesis, structure, and adsorption properties of a three-dimensional porous yttrium-organic coordination network. <i>Microporous and Mesoporous Materials</i> , 2007, 98, 16-20.	2.2	14
687	Synthesis, crystal structure and ^{71}Ga solid state NMR of a MOF-type gallium trimesate (MIL-96) with $\frac{1}{4}$ -3-oxo bridged trinuclear units and a hexagonal 18-ring network. <i>Microporous and Mesoporous Materials</i> , 2007, 105, 111-117.	2.2	74

#	ARTICLE	IF	CITATIONS
688	Synthesis and structure of a novel mesomeric betaine 6,7-dimethyl-2H-pyrazolo[4,3-e]tetrazolo[4,5-b][1,2,4]triazine. Journal of Molecular Structure, 2007, 829, 22-28.	1.8	13
689	Mixed 3d/4f polynuclear complexes with 2,2-oxodiacetate as bridging ligand: Synthesis, structure and chemical speciation of La-M compounds (M=bivalent cation). Journal of Molecular Structure, 2007, 829, 57-64.	1.8	18
690	First order temperature-dependent phase transition of hexamethylenetetraminium 3,5-dinitrobenzoate hemihydrate crystal: Landau phenomenological theory approach. Journal of Molecular Structure, 2007, 837, 132-141.	1.8	11
691	Synthesis, structure and thermal behaviour of a barium-glutarate framework. Journal of Molecular Structure, 2007, 832, 150-155.	1.8	6
692	Formation of 2,4,5-triaryl-4,5-dihydro-1H-imidazoles, (1), from aryl aldehydes. Crystal structures of cis-(1: aryl=pyridin-2-yl), {trans-[(1: aryl=pyridin-2-yl)H]+[OAc]·3H ₂ O}, {cis-[1: aryl=thien-2-yl]·0.5H ₂ O} and trans-(1: aryl=thien-2-yl). Journal of Molecular Structure, 2007, 837, 274-283.	1.8	6
693	Novel material for second harmonic generation: 3-Amino-1,2,4-triazolinium(1+) hydrogen l-tartrate. Journal of Molecular Structure, 2007, 834-836, 328-335.	1.8	24
694	The crystal chemistry of Bi ₆ TP ₂ O _{15+x} , T=Fe, Ni, Zn: Isomorphism and polymorphism, structural relationship to Bi ₆ TiP ₂ O ₁₆ . Journal of Solid State Chemistry, 2007, 180, 1504-1511.	1.4	12
695	Synthesis, characterisation and biological activity of cycloaurated organogold(III) complexes with imidate ligands. Polyhedron, 2007, 26, 204-213.	1.0	42
696	Immobilization of a copper-Schiff base complex in a Y-zeolite matrix: Preparation, chromogenic behavior and catalytic oxidation. Polyhedron, 2007, 26, 563-571.	1.0	64
697	Structural and spectral studies of novel Co(III) complexes of N(4)-substituted thiosemicarbazones derived from pyridine-2-carbaldehyde. Polyhedron, 2007, 26, 607-616.	1.0	42
698	Synthesis, X-ray crystal structure and magnetic study of the 1D {[Cu(N,N-diethyl-1,2-ethanediamine)(1/4 1,5-dca)(dca)] _n } complex. Polyhedron, 2007, 26, 736-740.	1.0	17
699	Copper(II) complexes of N(4)-substituted thiosemicarbazones derived from pyridine-2-carbaldehyde: Crystal structure of a binuclear complex. Polyhedron, 2007, 26, 818-828.	1.0	128
700	Synthesis, crystal structures and spectra of Hg(II)-1,2-bis(diphenylphosphino)ethane monoxide complexes: Monomer and polymer formation. Polyhedron, 2007, 26, 1277-1284.	1.0	12
701	Studies on some oxovanadium(IV) complexes of acyl pyrazolone analogues. Polyhedron, 2007, 26, 1677-1685.	1.0	43
702	Chiral dioxovanadium(V) complexes with single condensation products of 1,2-diaminocyclohexane and aromatic o-hydroxycarbonyl compounds: Synthesis, characterization, catalytic properties and structure. Polyhedron, 2007, 26, 2559-2568.	1.0	54
703	Synthesis of novel molybdenum(V) complexes: Structural characterization of two thiosemicarbazonato complexes [MoOCl ₂ {C ₆ H ₄ (O)CH:NNHC:SNHC ₆ H ₅ }] and [MoOCl ₂ {C ₁₀ H ₆ (O)CH:NNHC:SNHC ₆ H ₅ }]·CH ₃ CN, and two oxohalomolybdates NH ₄ [MoOCl ₄ (CH ₃ CN)] and [C ₅ H ₅ NH] ₂ [MoOCl ₅]·CH ₂ Cl ₂ . Polyhedron, 2007, 26, 3363-3372.	1.0	16
704	A novel blue luminescent high-spin iron(III) complex with interlayer O ²⁻ -H ⁺ -Cl bridging: Synthesis, structure and spectroscopic studies. Polyhedron, 2007, 26, 3617-3624.	1.0	71
705	Reactivity of mercury(II) halides with the unsymmetrical phosphorus ylide Ph ₂ PCH ₂ CH ₂ PPh ₂ C(H)C(O)Ph: Crystal structure of {HgI ₂ [PPh ₂ CH ₂ CH ₂ PPh ₂ C(H)C(O)Ph]} _n . Polyhedron, 2007, 26, 3491-3495.	1.0	52

#	ARTICLE	IF	CITATIONS
706	Dimolybdenum complexes containing anions of N,N-bis(pyrimidine-2-yl)formamidine and N-(2-pyrimidinyl)formamide. <i>Polyhedron</i> , 2007, 26, 3715-3723.	1.0	7
707	Solvothermal syntheses and crystal structures of new Cu(II) complexes with phenylsuccinic acid. <i>Polyhedron</i> , 2007, 26, 4025-4032.	1.0	11
708	Comparative study of beryllium, magnesium and zinc phthalocyanine complexes with 4-picoline. <i>Polyhedron</i> , 2007, 26, 4179-4186.	1.0	38
709	Synthesis, crystal structure and biological activity of two new heterotrinnuclear thiocyanato bridged Cu(II)-Hg(II)-Cu(II) complexes. <i>Polyhedron</i> , 2007, 26, 4187-4194.	1.0	45
710	Synthesis and spectral characterization of zinc(II) complexes of N(4)-substituted thiosemicarbazone derived from salicylaldehyde: Structural study of a novel α -OH free Zn(II) complex. <i>Polyhedron</i> , 2007, 26, 4107-4113.	1.0	43
711	Self-assembled macrocyclic molecular squares of Ni(II) derived from carbohydrazones and thiocarbohydrazones: Structural and magnetic studies. <i>Polyhedron</i> , 2007, 26, 4451-4462.	1.0	31
712	Two-dimensional supramolecular assembly of phenylmercury(II) and cadmium(II) complexes with a tridentate thiohydrazone NNS donor ligand: Synthesis, coordination behavior and crystal structure. <i>Polyhedron</i> , 2007, 26, 5061-5068.	1.0	14
713	Syntheses and EPR spectral studies of manganese(II) complexes derived from pyridine-2-carbaldehyde based N(4)-substituted thiosemicarbazones: Crystal structure of one complex. <i>Polyhedron</i> , 2007, 26, 5088-5094.	1.0	48
714	Synthesis and structural characterization of cobalt(II) and zinc(II) complexes with 2-(indazol-1-yl)-2-thiazoline (TnInA). X-ray characterization of $[\text{CoCl}_2(\text{TnInA})_2] \cdot 2\text{H}_2\text{O}$ and $[(\text{M})(\text{TnInA})_2(\text{H}_2\text{O})_2](\text{NO}_3)_2$ (M=Co, Zn). <i>Polyhedron</i> , 2007, 26, 5210-5218.	1.0	11
715	The synthesis and structural characterisation of the mercury (II) halide complexes of the phosphorus ylide carbethoxymethylenetriphenylphosphorane. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1081-1086.	0.8	36
716	Synthesis, structural characterisation and biological activity of novel N-(ferrocenylmethyl)benzene-carboxamide derivatives. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1327-1331.	0.8	51
717	Asymmetric fluoro-organomercurials. Part 2. The synthesis and characterisation of the fluorovinyl-mercurials RHgCXCF_2 (R=Ph, Fc; X=F, Cl): The single crystal X-ray structures of PhHgCFCF_2 , FcHgCFCF_2 and FcHgCClCF_2 . <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2125-2130.	0.8	5
718	Synthesis of monoorganotin(IV) chloride complexes of cis-1,2-bis(diphenylphosphino)ethylene: Solution and solid state structures. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2168-2174.	0.8	12
719	One-electron redox reactions involving chromium(0) and molybdenum(0) bis-1,3,5-trimethylbenzene derivatives. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3144-3150.	0.8	6
720	Further solvent-free reactions of ferrocenylaldehydes: Synthesis of 1,1'-ferrocenyldiimines and ferrocenylacrylonitriles. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3443-3453.	0.8	30
721	Mono and dinuclear rhodium, iridium and ruthenium complexes containing chelating 2,2'-bipyrimidine ligands: Synthesis, molecular structure, electrochemistry and catalytic properties. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3664-3675.	0.8	72
722	Intramolecularly coordinated organoantimony(III) carboxylates. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3969-3975.	0.8	23
723	Structure of N,C,N-chelated organotin(IV) fluorides. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4287-4296.	0.8	26

#	ARTICLE	IF	CITATIONS
724	NH-functionalized tungsten complexes of 2-(dimethylphosphino)imidazole. Journal of Organometallic Chemistry, 2007, 692, 4875-4885.	0.8	9
725	Studies of distannylated-1,2-dithiolato compounds: Synthesis of 4,5-bis[(triorganostannylmethyl)thiolato]-1,3-dithiole-2-thiones, (R ₃ SnCH ₂) ₂ (dmit), and 4,5-bis[(triorganostannylmethyl)thiolato]-1,3-dithiole-2-ones, (R ₃ SnCH ₂) ₂ (dmio) " Crystal structures of (Ph ₃ SnCH ₂) ₂ (dmit) and (Ph ₃ SnCH ₂) ₂ (dmio). Journal of Organometallic Chemistry, 2007, 692, 5583-5588.	0.8	3
726	Products of hydrolysis of C,N-chelated triorganotin(IV) chlorides and use of products as catalysts in transesterification reactions. Journal of Organometallic Chemistry, 2007, 692, 5633-5645.	0.8	24
727	Structure of C, N-chelated nButyltin(IV) fluorides and their use as fluorinating agents of some chlorosilanes, chlorophosphine and metal halides. Journal of Fluorine Chemistry, 2007, 128, 1390-1395.	0.9	23
728	1-(2,6-Dichlorobenzoyl)-3-(3,4-dichlorophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1073-o1075.	0.2	4
729	1-(2,6-Dichlorobenzoyl)-3-(2-methoxyphenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2665-o2666.	0.2	6
730	3-(4-Methoxyphenethyl)-4-(2-methoxyphenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3502-o3502.	0.2	0
731	(2E)-1-(2-Hydroxyphenyl)-3-[4-(methylsulfonyl)phenyl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4448-o4448.	0.2	6
732	Structural Investigations and Thermal Behaviour of Mercury(II) Sulfito Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 429-434.	0.6	6
733	Silver(I) Complexes of 1,3-Dialkyl-4,5-dimethylimidazol-2-ylidenes and their Use as Precursors for the Synthesis of Rhenium(V) NHC Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 830-834.	0.6	20
734	Synthesis, Structure and Magnetism of Bis[1,2,4-tris(trimethylsilyl)cyclopentadienyl]europium. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1407-1409.	0.6	8
735	New Silver Tellurates " The Crystal Structures of a Third Modification of Ag ₂ Te ₂ O ₆ and of Ag ₄ TeO ₅ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1217-1222.	0.6	8
736	Synthesis, Structure and Dynamics of a <i>C</i> ₂ -symmetrical Bis(oxazolinylmethylene)pyrrolinato-Zinc Complex. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2131-2134.	0.6	6
737	Bimetallic Metal-Organic Frameworks Containing the $[M(2, x-pdc)^{2-}_2]$ (M = Cu, Pd, Tj ETQq1 1 0.784314 rgBT /Ove Anorganische Und Allgemeine Chemie, 2007, 633, 2342-2353.	0.6	29
738	A Mixed-valent Heterometallic [Mn ₄ Co ₄] Complex from Reductive Rearrangement of a [Mn ₄] Single-Molecule Magnet. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2400-2407.	0.6	4
739	A Tin(IV) Porphyrin with Two Axial Organometallic NCN-Pincer Platinum Units. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2649-2653.	0.6	5
740	New manganese-based catalyst systems for alkyl paint drying. Progress in Organic Coatings, 2007, 60, 343-349.	1.9	21
741	Spectroscopy, thermal and structural studies of new ZnII coordination polymer, [Zn ₃ (1/4-bpa)4.5(AcO) ₃](ClO ₄) ₃ ·4.26H ₂ O. Solid State Sciences, 2007, 9, 1079-1084.	1.5	14

#	ARTICLE	IF	CITATIONS
742	Crystal structure of barium trans(O)-cis(CN)-Bis(2-picolinato)dicyanocobaltate(III) hydrate [Ba(H ₂ O) ₄][Co(Pic) ₂ (CN) ₂] ₂ · 4.41H ₂ O. Russian Journal of Inorganic Chemistry, 2007, 52, 367-370.	0.3	0
743	Crystal structure of barium (cyclohexane-1,2-diaminetetraacetato)cobaltate(III) nonahydrate Ba[Co(Cdta)] ₂ · 9H ₂ O. Russian Journal of Inorganic Chemistry, 2007, 52, 551-555.	0.3	0
744	Crystal structures of Ti(NH ₄) ₂ P ₄ O ₁₃ and Sn(NH ₄) ₂ P ₄ O ₁₃ . Russian Journal of Inorganic Chemistry, 2007, 52, 1274-1279.	0.3	1
745	Crystal structures of bis-ligand complexes of copper(II) with 2-[(2-hydroxyethylamino)-methyl]-4,6-dinitrophenol, 2,4-dichloro-6-[(2-hydroxyethylamino)-methyl]phenol, and 2,4-dibromo-6-[(2-hydroxyethylamino)-methyl]phenol. Crystallography Reports, 2007, 52, 102-107.	0.1	1
746	Crystal structures of bis{4-bromo-2-[(2-hydroxyethylimino)methyl]phenolato}copper and bis{4-chloro-2-[(2-hydroxyethylimino)methyl]phenolato}copper. Crystallography Reports, 2007, 52, 260-265.	0.1	0
747	On hydrogen bonding in 2-amino-3-hydroxymethyl-1,3-propane diol (TRIS) – variable temperature neutron single crystal and DFT study. Zeitschrift für Kristallographie, 2007, 222, .	1.1	1
748	Highly Efficient Non-Palladium-Catalyzed Controlled Synthesis and X-ray Analysis of Functionalized 1,2-Diaryl-, 1,2,3-Triaryl-, and 1,2,3,4-Tetraarylbenzenes. Chemistry - an Asian Journal, 2007, 2, 239-247.	1.7	34
749	Rigid bis-zinc(ii) salphen building blocks for the formation of template-assisted bidentate ligands and their application in catalysis. Dalton Transactions, 2007, , 2311.	1.6	83
750	Crystal structures and solution behaviors of dinuclear d10-metal complexes containing anions of N,N'-bis(pyrimidine-2-yl)formamidine. Dalton Transactions, 2007, , 3450.	1.6	15
751	Crystallization and Characterization of a New Magnesium Sulfate Hydrate MgSO ₄ · 11H ₂ O. Crystal Growth and Design, 2007, 7, 2460-2466.	1.4	36
752	Design of scaffold-like metal-organic coordination polymers based on dinuclear zinc(II) carboxylate complexes. Russian Chemical Bulletin, 2007, 56, 225-230.	0.4	6
753	Monomeric and polymeric dinuclear complexes of Co(II) or Ni(II) with calix[4]arene-tetraphosphineoxide. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 59, 45-52.	1.6	18
754	Syntheses and crystal structures of an organometallic thiosemicarbazone and an organometallic enehydrazide. Journal of Chemical Crystallography, 2007, 37, 399-405.	0.5	11
755	Syntheses and crystal structures of two isomeric pyrazoles with ferrocenyl groups. Journal of Chemical Crystallography, 2007, 37, 407-413.	0.5	8
756	Hydrogen Bonding Patterns in 2,6-diamino-4-oxopyrimidinium Sulfosalicylate Monohydrate. Journal of Chemical Crystallography, 2007, 37, 597-600.	0.5	3
757	Synthesis and Crystal Structure of a Cyano-Bridged Bimetallic Nickel(II)-Silver(I) Complex, [Ni(dmen) ₂ {Ag(CN) ₂ }] ₂ · 0.5H ₂ O. Journal of Chemical Crystallography, 2007, 37, 685-689.	0.5	7
758	Dimer Formation in 4-Benzyl-5-Methoxymethyl-3-Methyl-1H-Pyrrole-2-Carboxylic Acid Benzyl Ester. Journal of Chemical Crystallography, 2007, 37, 695-698.	0.5	7
759	Crystal and Molecular Structure of 6,6'-Dimethoxy-gossypol:Acetic acid (1:1). Journal of Chemical Crystallography, 2007, 37, 765-770.	0.5	4

#	ARTICLE	IF	CITATIONS
760	Co-crystallised α - and β -Anomers of 2,3,4,6-Tetra-acetyl-d-glucopyranose, in which the α - and β -Anomers are Randomly Distributed in the Hydrogen-bonded Chains of Molecules. <i>Journal of Chemical Crystallography</i> , 2007, 37, 853-858.	0.5	1
761	Structural and Catalytic Studies of a Trimethyltin Vanadate Coordination Polymer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 215-222.	1.9	5
762	Ferrocenyl Monomers and Polymers of N-Allyl and N-Acrylatenaphthalimides. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 547-559.	1.9	6
763	Crystal structures of calcium and barium oxalato(ethylenediamine-N,N'-diacetato)-chromates(III) $M[Cr(Edda)(C_2O_4)]_2 \cdot 5H_2O$ (M = Ca, Ba). <i>Journal of Structural Chemistry</i> , 2007, 48, 698-703.	0.3	2
764	Crystal structure of lansoprazole sulfone. <i>Journal of Structural Chemistry</i> , 2007, 48, 715-718.	0.3	6
765	Crystal structure of [ethylenediamine-N,N'-di(3-propionato)copper(II)]-tris[dichloromercury(II)] $[Cu(Eddp)_2(HgCl_2)_3]_n$. <i>Journal of Structural Chemistry</i> , 2007, 48, 968-972.	0.3	0
766	Zinc complexes of the biomimetic N,N,O ligand family of substituted 3,3-bis(1-alkylimidazol-2-yl)propionates: the formation of oxalate from pyruvate. <i>Journal of Biological Inorganic Chemistry</i> , 2007, 12, 1181-1196.	1.1	12
767	Crystal structure and elastic constants of Dharwar cotton fibre using WAXS data. <i>Bulletin of Materials Science</i> , 2007, 30, 503-510.	0.8	8
768	Synthesis, spectroscopy, thermal studies and supramolecular structures of two new alkali-earth 4-nitrobenzoate complexes containing coordinated imidazole. <i>Journal of Chemical Sciences</i> , 2007, 119, 11-20.	0.7	19
769	catena-Poly[[[(pentaqua)(4-nitrobenzoato-O,O'- λ^2)barium(II)] (λ^2 -4-nitrobenzoato-O,O'- λ^2): A barium(II) coordination polymer showing O-H \cdots O and C-H \cdots O interactions. <i>Journal of Chemical Sciences</i> , 2007, 119, 593-601.	0.7	19
770	Crystal structure of N-(1-deoxy- β -D-fructopyranos-1-yl)-L-proline an Amadori compound. <i>Carbohydrate Research</i> , 2007, 342, 1264-1270.	1.1	12
771	Structural study of two reactive diacetylenes. <i>Chemical Physics</i> , 2007, 333, 236-245.	0.9	17
772	Study on the isomerism in meso-amavadin and an amavadin analogue. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 900-908.	1.5	13
773	Three-dimensional gallium sulphide open frameworks. <i>Journal of Physics and Chemistry of Solids</i> , 2007, 68, 1239-1243.	1.9	46
774	2D parallel interpenetration of $[M_2(bpp)_4X_4]$ [M, Fe(II)/Co(II); bpp, 4,4'-trimethylenedipyridine; X, SCN^- , $SeCN^-$ and N_3^-] complexes: Pseudohalide-dependent conformation of bpp. <i>Journal of Solid State Chemistry</i> , 2008, 181, 457-466.	1.4	11
775	Synthesis and geometry of methyl (methyl 4-O-acetyl-3-azido-2,3-dideoxy- α -/ β -D-arabino- and) Tj ETQq1 1 0.784314 rrgBT /Overlock 10 T	1.1	13
776	Phanginin A α -K, diterpenoids from the seeds of <i>Caesalpinia sappan</i> Linn.. <i>Phytochemistry</i> , 2008, 69, 1242-1249.	1.4	61
777	λ^3 -ethylidyne-triphenylphosphine-octacarbonyltricobalt: a re-determination from diffractometer data. <i>Structural Chemistry</i> , 2008, 19, 143-146.	1.0	1

#	ARTICLE	IF	CITATIONS
778	Two Zn(II) and one Mn(II) complexes using two different hydrazone ligands: spectroscopic studies and structural aspects. <i>Structural Chemistry</i> , 2008, 19, 209-217.	1.0	42
779	Synthesis and structural studies of C-5 aryl- and C-6 alkyl-substituted pyrimidine derivatives. <i>Structural Chemistry</i> , 2008, 19, 441-449.	1.0	9
780	A new mixed ligand coordination polymer of Mn(II): structural aspect and cryomagnetic study. <i>Structural Chemistry</i> , 2008, 19, 553-558.	1.0	6
781	Crystallographic and conformational analysis of (E)-2-isopropyl-4-(p-tolyldiazenyl)phenol. <i>Structural Chemistry</i> , 2008, 19, 565-570.	1.0	5
782	Co(II) and Cu(II) Schiff base complexes of bis(N-(4-diethylamino-2-methylphenyl)-3,5-di-tert-butylsalicylaldehyde): Electrochemical and X-ray structural study. <i>Structural Chemistry</i> , 2008, 19, 749-755.	1.0	32
783	Crystallographic and theoretical studies of 4,4-dimethyl-7,7-bis([1,2,5]thiadiazolo[3,4-b]pyridylidene)chloranilic acid (1/1) with intermolecular O-H...N hydrogen bonds and S...O heteroatom interactions. <i>Structural Chemistry</i> , 2008, 19, 967-974.	1.0	2
784	Imino-Diels-Alder Adducts. Part XIII. Polymorphism in Pyrano [3,2-c] Quinolines. <i>Journal of Chemical Crystallography</i> , 2008, 38, 33-38.	0.5	0
785	X-ray Diffraction and DFT Studies of 2-Methoxy-5-phenylaniline. <i>Journal of Chemical Crystallography</i> , 2008, 38, 295-299.	0.5	4
786	C=O...N and C=O...O Intermolecular Interactions in Dibenzyl-3,6-dimethylpyrazine-2,5-dicarboxylate. <i>Journal of Chemical Crystallography</i> , 2008, 38, 301-303.	0.5	7
787	Intermolecular Hydrogen Bonds and the Supramolecular Structure of N,N'-Bis(p-tolylsulfonyl)diethylenetriamine. <i>Journal of Chemical Crystallography</i> , 2008, 38, 577-582.	0.5	3
788	Desynchronization of Pedal Motion: Crystallographic and Theoretical Study of (E)-4-[(4-ethylphenyl)diazenyl]-2-methylphenol. <i>Journal of Chemical Crystallography</i> , 2008, 38, 671-677.	0.5	4
789	Altering Hydrophilic and Hydrophobic Region via O-H...O and C=O...O Hydrogen Bonds and van der Waals Forces in Solagenin 6-O-(1 ² -d-quinovopyranoside) Methanol Solvate Monohydrate. <i>Journal of Chemical Crystallography</i> , 2008, 38, 533-539.	0.5	0
790	Crystal Structure of 9 β ,11-Epoxy-7 α -(methoxycarbonyl)-3-oxo-17 β -pregn-4-ene-21,17-carbolactone. <i>Journal of Chemical Crystallography</i> , 2008, 38, 659-661.	0.5	2
791	Synthesis, Crystal Structure, Thermal Behavior and IR Characterization of Pentacarbonyl(4-methylpyridine)chromium(0) Complex. <i>Journal of Chemical Crystallography</i> , 2008, 38, 541-545.	0.5	5
792	Synthesis and Crystal Structure of Diisopropyl Hydroxy(4-methoxyphenyl)methylphosphonate. <i>Journal of Chemical Crystallography</i> , 2008, 38, 761-764.	0.5	0
793	catena-Bis(1/4-chloro)-(1 ² -O, 1 ² -N-{2-thenoylhydrazine})-cadmium(II), a Novel Cadmium Coordination Polymer. <i>Journal of Chemical Crystallography</i> , 2008, 38, 833-836.	0.5	3
794	A Tetragonal and an Uncommon Trigonal Dicobalt Paddlewheel Compound. <i>Journal of Cluster Science</i> , 2008, 19, 89-97.	1.7	12
795	Crystal structure of barium bis[N-(2-hydroxyethyl)iminodiacetato]cobaltate(III) hydrocarbonate dihydrate Ba(1/4 HCO ₃)[trans(N)-Co(heida) ₂] \cdot 2H ₂ O. <i>Journal of Structural Chemistry</i> , 2008, 49, 575-579.	0.3	0

#	ARTICLE	IF	CITATIONS
796	Crystal structure of bis(l-arginine)copper(II) hexachlorodimercurate, [Cu(l-Arg) ₂]Hg ₂ Cl ₆ . Journal of Structural Chemistry, 2008, 49, 758-761.	0.3	11
797	Synthesis and crystal structure of two derivatives of benzodiazepines. Journal of Structural Chemistry, 2008, 49, 775-779.	0.3	4
798	X-ray and quantum-topological studies of intermolecular interactions in partially fluorinated quinoline crystals. Journal of Structural Chemistry, 2008, 49, 901-908.	0.3	9
799	Improved thermal stability of an organic zeolite by fluorination. Journal of Inclusion Phenomena and Macrocylic Chemistry, 2008, 61, 127-130.	1.6	8
800	A one-dimensional barium(II) coordination polymer with a coordinated nitro group of 2-nitrobenzoate. Journal of Chemical Sciences, 2008, 120, 249-257.	0.7	13
801	Nexus, crystallographic computing all around the world. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, 214-217.	0.3	0
802	Crystallographic publishing in the electronic age. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, 38-51.	0.3	5
803	The charge flipping algorithm. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, 123-134.	0.3	184
804	Busting out of crystallography's Sisyphean prison: from pencil and paper to structure solving at the press of a button: past, present and future of crystallographic software development, maintenance and distribution. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, 65-87.	0.3	3
805	Ab initio study of the photochemistry of aminopyrimidine. International Journal of Quantum Chemistry, 2008, 108, 1266-1276.	1.0	12
806	The Reactions of Sodium Silanethiolates with Benzoyl Chloride. The Crystal Structures of (O ^{silyl})thiobenzoates (t ^{BuO}) ₃ SiOC(S)Ph, Ph ₃ SiOC(S)Ph, (2,6-XyO) ₃ SiOC(S)Ph, and of PhC(O)SSC(O)Ph. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 730-734.	0.6	6
807	Gas Storages in Microporous Metal-Organic Framework at Ambient Temperature. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 845-847.	0.6	15
808	Polymorphism of Copper(I) Halide π-Complexes: Synthesis and Structure of a New Modification of [Cu ₂ Cl ₂ (CH ₂ =CH ^π CH ₂) ₂ O]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1587-1590.	0.6	4
809	Structural and NMR Studies of the Hexameric Copper(I) Complex with (N ⁿ -butyl) ² ethoxycarbonylthioureate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1537-1541.	0.6	11
810	A Manganese(II) Coordination Polymer with Ditopic Bis(pyrazol ^{yl})borate Bridges. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1409-1414.	0.6	13
811	Synthesis and Chloride Affinity of Sterically Demanding Ditopic Lithium Bis(pyrazol ^{yl})borates. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1570-1574.	0.6	10
812	Structural Studies of New Sulfito Mercurates(II) with General Formula (X ₂ HgSO ₃) ₂ ·(Y ₂ HgX ₂) ₂ ·(ZM ₂ X ₂ H ₂ O) ₃ (M = NH ₄ , K; X = Cl, Br). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1742-1748.	0.6	3
813	Contributions on Thermal Behaviour and Crystal Chemistry of Anhydrous Phosphates. XXXI [1]. Refinement of the Superstructure of FeTi ₄ (PO ₄) ₆ . An Example of a Highly Ordered Member of the NASICON Structure Family. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1843-1850.	0.6	5

#	ARTICLE	IF	CITATIONS
814	Beiträge zum thermischen Verhalten und zur Kristallchemie wasserfreier Phosphate. XXXIX. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1677-1686.	0.6	4
815	Revealing the Crystal Structure of Anhydrous Calcium Oxalate, Ca[C ₂ O ₄], by a Combination of Atomistic Simulation and Rietveld Refinement. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1826-1829.	0.6	26
816	Kupferchalkogenid-Clusterverbindungen mit nitro-funktionalisierter Ligandenhalble. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2853-2857.	0.6	11
817	One-pot Preparation, Spectroscopic and Structural Characterization of Mercury(II) Complexes of Bulky Diimines with Halides and Pseudohalides. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1896-1900.	0.6	5
818	Synthese, Strukturen, EPR- und NMR-Untersuchungen von $\text{Ni}(\text{N}(\text{C}_2\text{H}_5)_2)_2$ und $\text{Cu}(\text{N}(\text{C}_2\text{H}_5)_2)_2$ (alkyl = C ₂ H ₅), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 Td	0.6	6
819	Benzo[1,6]pyrimido[1,6-c]diazepin-2,4-dimä-dichlorocuprats(II). Zeitschrift Fur Homö- und Heteröganuelare Coordination Compounds With C_{2v} Symmetry - the Solid State Structures of $[\text{M}(\text{Zn}(\text{L})_4(\text{L}^2)_6)]$ (M = Co or Tj ETQq1 1 0.784314 rgT Chemie, 2008, 634, 2532-2538.	0.6	32
820	Synthesis, complete ¹ H and ¹³ C NMR assignment and crystal structure of novel epoxide derivatives of cytochalasin B. Magnetic Resonance in Chemistry, 2008, 46, 650-659.	1.1	3
821	A tungsten-183 NMR study of cis and trans isomers of $[\text{W}(\text{CO})_4(\text{PPh}_3)(\text{PR}_3)]$ (PR ₃ = phosphine, phosphite). Magnetic Resonance in Chemistry, 2008, 46, S56-S62.	1.1	13
822	Formation of arylbis(6-amino-1,3-dimethyluracil-5-yl) methanes by reaction of 6-amino-1,3-dimethyluracil with aromatic aldehydes. Journal of Heterocyclic Chemistry, 2008, 45, 1789-1795.	1.4	18
823	Iron(II) Complexes with Bio-Inspired N,N,O Ligands as Oxidation Catalysts: Olefin Epoxidation and <i>cis</i> -Dihydroxylation. Chemistry - A European Journal, 2008, 14, 1228-1237.	1.7	89
824	Fused Tricyclic Phosphiranes - Analysis of Phosphorus Chemical Shieldings. Chemistry - A European Journal, 2008, 14, 1499-1507.	1.7	14
825	Photoinduced Fe-Cp Bond Cleavage and Insertion Reactions of Strained Silicon- and Sulphur-Bridged [1]Ferrocenophanes in the Presence of Transition-Metal Carbonyls. Chemistry - A European Journal, 2008, 14, 1253-1263.	1.7	19
826	Assessable Consequences of Through-Bond Donor-Acceptor Interactions in α -Aminoketones. Chemistry - A European Journal, 2008, 14, 1452-1463.	1.7	11
827	Ammonium, Alkylammonium, and Amino Acid Complexes of a Hexacopper Fluoro-Metallacrown Cavitand. Chemistry - A European Journal, 2008, 14, 223-233.	1.7	29
828	Structural Changes and Coordinatively Unsaturated Metal Atoms on Dehydration of Honeycomb Analogous Microporous Metal-Organic Frameworks. Chemistry - A European Journal, 2008, 14, 2389-2397.	1.7	250
829	Bay-Area Selective Thermal [4+2] and [4+4] Cycloaddition Reactions of Triply Linked Zn(II) Diporphyrin with α -Xylylene. Chemistry - A European Journal, 2008, 14, 204-211.	1.7	23
830	Application of MCD Spectroscopy and TD-DFT to Nonplanar Core-Modified Tetrabenzoporphyrins: Effect of Reduced Symmetry on Nonplanar Porphyrinoids. Chemistry - A European Journal, 2008, 14, 5001-5020.	1.7	59
831	Molecular Pacman: Folding, Inclusion, and X-ray Structures of Tri- and Tetraamino Piperazine Cyclophanes. Chemistry - A European Journal, 2008, 14, 3297-3305.	1.7	11

#	ARTICLE	IF	CITATIONS
832	Oxidative Double Dehalogenation of Tetrachlorocatechol by a Bioinspired Cu ^{II} Complex: Formation of Chloranilic Acid. <i>Chemistry - A European Journal</i> , 2008, 14, 5567-5576.	1.7	23
833	The Mechanism of the (Bispidine)copper(II)-Catalyzed Aziridination of Styrene: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2008, 14, 5313-5328.	1.7	74
834	Clathrate Formation from Octaazaphthalocyanines Possessing Bulky Phenoxy Substituents: A New Cubic Crystal Containing Solvent-Filled, Nanoscale Voids. <i>Chemistry - A European Journal</i> , 2008, 14, 4810-4815.	1.7	36
835	New Rare Earth Metal Complexes with Nitrogen-Rich Ligands: 5,5-Bis(tetrazol-5-yl)triazene. On the Borderline between Coordination and the Formation of Salt-Like Compounds. <i>Chemistry - A European Journal</i> , 2008, 14, 3727-3736.	1.7	41
836	Click-Chelate: Design and Incorporation of Triazole-Containing Metal-Chelating Systems into Biomolecules of Diagnostic and Therapeutic Interest. <i>Chemistry - A European Journal</i> , 2008, 14, 6173-6183.	1.7	165
837	Protonated Macrobicyclic Hosts Containing Pyridine Head Units for Anion Recognition. <i>Chemistry - A European Journal</i> , 2008, 14, 5829-5838.	1.7	21
838	Developing a New Class of Axial Chiral Phosphorus Ligands: Preparation and Characterization of Enantiopure Atropisomeric Phosphinines. <i>Chemistry - A European Journal</i> , 2008, 14, 4899-4905.	1.7	51
839	An EXAFS Spectroscopic, Large-Angle X-Ray Scattering, and Crystallographic Study of Hexahydrated, Dimethyl Sulfoxide and Pyridine 1-Oxide Hexasolvated Mercury(II) Ions. <i>Chemistry - A European Journal</i> , 2008, 14, 6687-6696.	1.7	22
840	Synthesis and Crystal Structure of the New High-Pressure Phase Cd ₂ O ₄ . <i>Chemistry - A European Journal</i> , 2008, 14, 6149-6154.	1.7	20
841	Copper Complexes of Mono- and Ditopic [(Methylthio)methyl]borates: Missing Links and Linked Systems En Route to Copper Enzyme Models. <i>Chemistry - A European Journal</i> , 2008, 14, 6754-6770.	1.7	32
842	Construction of Titanasiloxanes by Incorporation of Silanols to the Metal Oxide Model [Ti(μ ₅ -C ₅ Me ₅)(μ ₄ -O)] ₃ (μ ₃ -CR): DFT Elucidation of the Reaction Mechanism. <i>Chemistry - A European Journal</i> , 2008, 14, 7930-7938.	1.7	20
843	T-Shaped Platinum Boryl Complexes: Synthesis and Structure. <i>Chemistry - A European Journal</i> , 2008, 14, 7858-7866.	1.7	74
844	Polymorphic Coordination Networks Responsive to CO ₂ , Moisture, and Thermal Stimuli: Porous Cobalt(II) and Zinc(II) Fluoropyrimidinolates. <i>Chemistry - A European Journal</i> , 2008, 14, 9890-9901.	1.7	84
845	Living Radical Polymerization of Acrylates Mediated by 1,3-Bis(2-pyridylimino)isoindolatocobalt(II) Complexes: Monitoring the Chain Growth at the Metal. <i>Chemistry - A European Journal</i> , 2008, 14, 10267-10279.	1.7	70
846	The use of X-ray crystallography to determine absolute configuration. <i>Chirality</i> , 2008, 20, 681-690.	1.3	625
847	Highly enantioselective organocatalytic conjugate addition of nitromethane to benzylidene acetones. <i>Chirality</i> , 2008, 20, 1120-1126.	1.3	12
848	Three different types of chirality-driven crystallization within the series of uniformly substituted phenyl glycerol ethers. <i>Chirality</i> , 2008, 20, 1092-1103.	1.3	29
849	Phosphorylation by Sphingosine Kinase...2 is Essential for in-vivo Potency of FTY720 Analogues. <i>ChemMedChem</i> , 2008, 3, 1027-1029.	1.6	17

#	ARTICLE	IF	CITATIONS
850	Phenanthroline Derivatives with Improved Selectivity as DNA-Targeting Anticancer or Antimicrobial Drugs. <i>ChemMedChem</i> , 2008, 3, 1427-1434.	1.6	111
851	Growth, structural, thermal and optical studies on L-glutamic acid hydrobromide – A new semiorganic NLO material. <i>Crystal Research and Technology</i> , 2008, 43, 713-719.	0.6	29
852	Synthesis and Conformational Analysis of Pentapeptides Containing Enantiomerically Pure 2,2-Disubstituted Glycines. <i>Helvetica Chimica Acta</i> , 2008, 91, 526-558.	1.0	18
853	One-Pot Diastereoselective Synthesis of Densely Functionalized 2-Hydroxy-1H-indeno[2,1-b]furans. Single-Crystal X-Ray Structure of Dimethyl 8,8-Dihydro-8-oxo-(2,2,2-trichloroethoxy)-2-Hydroxy-1H-indeno[2,1-b]furan-2,3-dicarboxylate. <i>Helvetica Chimica Acta</i> , 2008, 91, 2252-2261.	1.0	41
854	Crystal Structure, Electrochemical and Optical Properties of [Au ₉ (PPh ₃) ₃ (NO ₃) ₃]. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 106-111.	1.0	127
855	P-Chirogenic Benzo-Fused Phenoxaphosphane: Synthesis, Resolution and Study of the Stereochemical Properties of the Corresponding Palladium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1309-1317.	1.0	17
856	Alkali Metal (Li ⁺ , Cs ⁺) Salts with Hexafluorochromate(V), Hexafluorochromate(IV), Pentafluorochromate(IV), and Undecafluorodichromate(IV) Anions. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1795-1812.	1.0	28
857	Synthesis and Structural Characterization of New Rhodium in Heterodimetallic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1892-1900.	1.0	16
858	The Synthesis, Structures and Characterisation of New Mixed-Ligand Manganese and Iron Complexes with Tripodal, Tetradentate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1487-1496.	1.0	27
859	Base-Induced Formation of Two Magnesium Metal-Organic Framework Compounds with a Bifunctional Tetratopic Ligand. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3624-3632.	1.0	295
860	Influence of the Diketonato Ligand on the Cytotoxicities of [Ru ₆ (ipymene)(R ₂ acac)(PTA)] ⁺ Complexes (PTA =) Tj ETQq0 0.0 rgBT / Overlock 10	1.0	36
861	Metal-Organic Frameworks (MOFs) Composed of (Triptycenedicarboxylato)zinc. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2601-2609.	1.0	31
862	Syntheses, Structures and Reactivities of [CpTc(CO) ₃ X] ⁺ and [CpRe(CO) ₃ X] ⁺ . <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4205-4214.	1.0	19
863	Reactivity of Phosphane-Imidazolium Salts Towards [Ir(COD)Cl] ₂ : Preparation of New Hydridoiridium(III) Complexes Bearing Abnormal Carbenes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3024-3030.	1.0	35
864	cis,trans- or Both: Steric Bulk Determines Coordination Mode of Dimeric Palladium Complexes with Bridging Pyridine-Phosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4968-4976.	1.0	9
865	A New Class of Modular Oxazoline-NHC Ligands and Their Coordination Chemistry with Platinum Metals. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5587-5598.	1.0	18
866	Polyimido Clusters of Neodymium and Uranium, Including a Cluster with an M ₆ (μ_3) ₃ (μ_2) ₈ Core. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5455-5459.	1.0	33
867	Thermal Behavior of Free-Base and Core-Modified Bicyclo[2.2.2]octadiene-Fused Porphyrins. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 87-98.	1.2	20

#	ARTICLE	IF	CITATIONS
868	Strength vs. Accessibility: Unraveling the Patterns of Self-Recognition in a Conformationally Locked Amino Alcohol. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 805-815.	1.2	4
869	1-Aryl-3-diisopropyltriazenes: An Easily Accessible and Particularly Stable Class of Triazenes Towards Strong Basic and Lewis Acid Conditions. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3314-3327.	1.2	14
870	4-Ethylhydrazone Derivatives of 2,2,6,6-Tetrapyridine: Protonation and Substituent Effects. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3569-3581.	1.2	13
871	Diverse and Yet Unified: A Comparative Study of the Supramolecular Assemblies of Three Diastereomeric Perhydro-2,3,4a,6,7,8a-naphthalenehexols. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 123-131.	1.2	2
872	Crystal and molecular structures of atropisomeric 1,2,3,4-tetrahydro-3,3-dimethyl-2,4-quinolinediones. <i>Heteroatom Chemistry</i> , 2008, 19, 325-331.	0.4	0
873	Kinetic Gate-Opening Process in a Flexible Porous Coordination Polymer. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3914-3918.	7.2	288
874	A Transient V^{III} -Alkylidene Complex: Oxidation Chemistry Including the Activation of N_2 to Afford a Highly Porous Honeycomb-Like Framework. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3769-3772.	7.2	57
875	A Coordinatively Linked Yb Metal-Organic Framework Demonstrates High Thermal Stability and Uncommon Gas Adsorption Selectivity. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4130-4133.	7.2	280
876	The Homoleptic Sandwich Anion $[\text{Co}(\text{P}(\text{C}(\text{Bu})_2)_2)_2]^{+}$: A Versatile Building Block for Phosphaorganometallic Chemistry. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4584-4587.	7.2	60
877	Self-Assembly of a Cyclic Zn_4O_4 Tetramer by Aerobic Oxidation of a Bisoxazoline: A Molecular Nest for Nucleophilic OH^- . <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4546-4550.	7.2	18
878	Enhancing H_2 Uptake by Close-Packing Alignment of Open Copper Sites in Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7263-7266.	7.2	306
879	Anion-Directed Self-Assembly of Flexible Ligands into Anion-Specific and Highly Symmetrical Organic Solids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7022-7025.	7.2	38
880	An Unlockable/Relockable Iron Cage by Subcomponent Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8297-8301.	7.2	323
881	Template and pH-Mediated Synthesis of Tetrahedral Indium Complexes $[\text{Cs}_2\text{S}_2\{\text{In}_4(\text{L})_4\}]^{+}$ and $[\text{In}_4(\text{H}_2\text{N}(\text{L}))_4]^{4+}$: Breaking the Symmetry of C_2 -Centered $\text{C}_3(\text{L})_3$ To Give Neutral	7.2	48
882	Synthesis and characterization of some diorganotin(IV) complexes of Schiff bases derived from a non-protein amino acid. Crystal structures of $\{\text{HO}_2\text{CCH}_2\text{CC}_6\text{H}_4\text{H}_4[\text{Ni}^{1/3}\text{C}(\text{H})]\{\text{C}(\text{CH}_3)_3\text{CH}(\text{CH}_3)\text{C}(\text{OH})\}^{\text{p}}$ and its di-n-butyltin(IV) complex $(\text{Bu}_2\text{Sn}(\text{O})_2\text{CC}_6\text{H}_4\text{H}_4[\text{Ni}^{1/3}\text{C}(\text{H})]\{\text{C}(\text{CH}_3)_3\text{CH}(\text{CH}_3)\text{C}(\text{OH})\})_2$	1.7	16
883	Syntheses, characterization and anti-microbial activities of palladium(II) and palladium(IV) complexes of 3,10-dimethyl-5-meso-8-methyl-14-diene (L^1) and its reduced isomeric L^2 (L^2 = A , B and C). Crystal and molecular structure of $[\text{PdL}^1][\text{Pd}(\text{SCN})_4]$. <i>Applied Organometallic Chemistry</i> , 2008, 22, 637-646.	1.7	17
893	Growth and characterization of an efficient nonlinear optical D π -A type chalcone single crystal. <i>Journal of Crystal Growth</i> , 2008, 310, 4169-4176.	0.7	51
894	Growth and characterization of pure and Pr ³⁺ -doped Cs ₄ PbBr ₆ crystals. <i>Journal of Crystal Growth</i> , 2008, 310, 5458-5463.	0.7	49

#	ARTICLE	IF	CITATIONS
895	Synthesis, characterization, crystal structure and catalytic property of [Cu(SalAHE) ₂] (SalAHE=salicylaldehydeimine-1-hydroxyethane) complex for the oxidation of 3,5-di-tert-butylcatechol. Polyhedron, 2008, 27, 59-64.	1.0	20
896	Structural and spectral studies of nickel(II) complexes with N(4),N(4)-(butane-1,4-diyl) thiosemicarbazones. Polyhedron, 2008, 27, 275-282.	1.0	35
897	Synthesis, spectroscopic, electrochemical and structural characterization of Cu(II) complexes with asymmetric NNâ€²OS coordination spheres. Polyhedron, 2008, 27, 335-343.	1.0	10
898	Synthesis, spectral characterization of the zinc(II) mixed-ligand complexes of N(4)-allyl thiosemicarbazones and N,N,Nâ€²,Nâ€²-tetramethylethylenediamine, and crystal structure of the novel [ZnL ₂ (tmen)] compound. Polyhedron, 2008, 27, 440-446.	1.0	29
899	Study of protonation and Zn(II), Cd(II), Cu(II) and Mn(II) complexation with a glutamic acid N-pyrimidine derivative: Crystal structure of a neutral Cd(II) complex of the bianionic ligand. Polyhedron, 2008, 27, 623-632.	1.0	10
900	Polymorphism in [Co(SCN) ₄ (ppz-H) ₂] (ppz, piperazine). Polyhedron, 2008, 27, 1280-1286.	1.0	27
901	Chiral dioxovanadium(V) Schiff base complexes of 1,2-diphenyl-1,2-diaminoethane and aromatic o-hydroxyaldehydes: Synthesis, characterization, catalytic properties and structure. Polyhedron, 2008, 27, 1601-1609.	1.0	40
902	Synthesis and spectral studies of cadmium(II) complexes derived from di-2-pyridyl ketone and N4-phenylsemicarbazide: First structural report of a cadmium(II) complex of semicarbazone. Polyhedron, 2008, 27, 1825-1831.	1.0	39
903	Copper(II)â€”lanthanide(III) 15-metallacrown-5 complexes based on pyrazinohydroxamic acid as new multiple-binding pentagonal platforms with Lewis amphoteric nature. Polyhedron, 2008, 27, 2349-2356.	1.0	17
904	Syntheses and crystal structures of copper mixed-ligand complexes of multidentate enaminones and acetate anions. Polyhedron, 2008, 27, 3331-3336.	1.0	19
905	Assembly molecular architectures based on structural variation of metalloligand [Cu(PySal) ₂] (PySal=3-pyridylmethylsalicylideneimino). Polyhedron, 2008, 27, 2634-2642.	1.0	27
906	The crystal and molecular structure of potassium aquapentachloroiridate(III) and the ¹ H, ¹³ C, ¹⁵ N NMR coordination shifts in iridium(III) chloride complexes with 2,2â€²-bipyridine or 1,10-phenanthroline. Polyhedron, 2008, 27, 3067-3078.	1.0	6
907	Structural and spectral studies on manganese(II) complexes of di-2-pyridyl ketone N(4)-methyl and N(4)-ethyl thiosemicarbazones. Polyhedron, 2008, 27, 3294-3298.	1.0	14
908	Role of ligand conformation in the structural diversity of copper(II) and silver(I) coordination polymers containing the angular dipyridyl ligand bearing amide spacer. Polyhedron, 2008, 27, 3611-3618.	1.0	30
909	Novel organotin antibacterial and anticancer drugs. Polyhedron, 2008, 27, 3619-3624.	1.0	58
910	3D supramolecular architectures of copper(II) complexes with 6-methylpicolinic and 6-bromopicolinic acid: Synthesis, spectroscopic, thermal and magnetic properties. Polyhedron, 2008, 27, 3631-3638.	1.0	50
911	Preparation and crystal structure of binuclear chloro{6-[chloro(triphenylphosphine)platinum](mesitylimino)methyl}pyridin-2-yl}bis(triphenylphosphine)platinum(II). Polyhedron, 2008, 27, 3607-3610.		1
912	Synthesis of new Cu(II), Ni(II) and Co(II) complexes with a bis-amide ligand functionalized with pyridine moieties: Spectral, magnetic and electrochemical studies. Polyhedron, 2008, 27, 3674-3682.	1.0	15

#	ARTICLE	IF	CITATIONS
913	Sc(III) porphyrins. The molecular structure of two Sc(III) porphyrins and a re-evaluation of the parameters for the molecular mechanics modelling of Sc(III) porphyrins. <i>Journal of Molecular Structure</i> , 2008, 872, 47-55.	1.8	7
914	Structure of a new Schiff base of gossypol with 1-(3-aminopropyl)-2-pyrrolidinone studied by the X-ray, FT-IR, NMR, ESI-MS and PM5 methods. <i>Journal of Molecular Structure</i> , 2008, 889, 332-343.	1.8	13
915	Packing patterns and network entanglements in sodium and silver(I) 3-carboxybenzenesulfonate crystals. <i>Journal of Molecular Structure</i> , 2008, 891, 178-183.	1.8	11
916	2D and 3D coordination networks of tetra(carboxyphenyl)-porphyrins with cerium and thulium ions. <i>Journal of Molecular Structure</i> , 2008, 890, 101-106.	1.8	21
917	Structure and electrical transport properties of the ordered skutterudites MGe _{1.5} Si _{1.5} (M=Co, Rh, Ir). <i>Journal of Solid State Chemistry</i> , 2008, 181, 768-776.	1.4	29
918	The role of intermolecular interactions in the assemblies of FeII and CoII tetrakis-isothiocyanatometalates with tris(1,10-phenanthroline)-Rull: Crystal structures of two dual-metal assemblies featuring octahedral cationic and tetrahedral anionic modules. <i>Journal of Solid State Chemistry</i> , 2008, 181, 2191-2198.	1.4	23
919	Studies of stannylated-1,2-dithiolato compounds: Synthesis and crystal structure of co-crystalline 4,5-bis[(triphenylstannyl)methylthiolato]-1,2-dithiole-3-thione (Ph ₃ SnCH ₂) ₂ (dmt) and 5-[(triphenylstannyl)methylthiolato]-4-[(triphenylstannyl)thiolato]-1,2-dithiole-3-thione (Ph ₃ SnCH ₂)(Ph ₃ Sn)(dmt) [72:28]. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 763-768.	0.8	7
920	Ferrocenyl compounds possessing protected phenol and thiophenol groups: Synthesis, X-ray structure, and in vitro biological effects against breast cancer. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1716-1722.	0.8	40
921	Complexation of tris(pentafluorophenyl)silanes with neutral Lewis bases. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1005-1019.	0.8	19
922	Re-visiting of 5-[(E)-2-(aryl)-1-diazenyl]-quinolin-8-ol with tweaking of Sn ^{II} -Ph groups: Synthesis, spectroscopic characterization and X-ray crystallography. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1751-1758.	0.8	8
923	Synthesis and reaction chemistry of 4-nitrile-substituted NCN-pincer palladium(II) and platinum(II) complexes (NCN=[NC-4-C ₆ H ₂ (CH ₂ NMe ₂) ₂ -2,6]â ⁺). <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1991-1996.	0.8	9
924	Synthesis and characterization of [chloro{2(1H)-pyridinethione-S}{tris(pyridin-2-ylthiolato)methyl-C,N,Nâ ²⁺ ,Nâ ³⁺ }nickel(II)], [Ni(TPTM)(SPyH)Cl]. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1986-1990.	0.8	15
925	Oxime-substituted NCN-pincer palladium and platinum halide polymers through non-covalent hydrogen bonding (NCN=[C ₆ H ₂ (CH ₂ NMe ₂) ₂ -2,6]â ⁺). <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2244-2250.	0.8	11
926	Synthesis of bis(tert-butyl)(2-thioxo-1,3-dithiole-4,5-dithiolato)stannane, But ₂ Sn(dmit), and bis(tert-butyl)(2-oxo-1,3-dithiole-4,5-dithiolato)stannane, But ₂ Sn(dmio): Crystal structures, at 120K, of polymeric But ₂ Sn(dmit), and two polymorphs of But ₂ Sn(dmio), a polymer and a cyclic tetramer. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2424-2430.	0.8	9
927	New di- and triorganotin(IV) derivatives of tyrosinylphenylalanine as models for metal ^{II} -protein interactions: Synthesis and structural characterization. Crystal structure of Me ₂ Sn(Tyr-Phe)â ⁺ -MeOH. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2541-2550.	0.8	19
928	Structural and selectivity of 18-crown-6 ligand in lanthanide ^{III} -picrate complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2561-2571.	0.8	24
929	A neo-pentyl-ferrocene motif for the synthesis of electroactive polyesters. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2715-2722.	0.8	12
930	CVD synthesis of nitrogen doped carbon nanotubes using ferrocene/aniline mixtures. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2942-2948.	0.8	72

#	ARTICLE	IF	CITATIONS
931	Self-assembly of para-OH functionalized ECE-metalated pincer complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2971-2981.	0.8	24
932	Palladium(II) aryl-amido complexes of diphosphinoazines in unsymmetrical PNP π ™ pincer-type configuration. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3029-3034.	0.8	3
933	Synthesis, characterization and biological activities of some new organotin(IV) derivatives: Crystal structure of [(Sn Ph ₃) (OOCCH ₂ OH)] and [(SnMe ₃) ₂ (OOC)C ₆ H ₄ Cl (DMSO) ₂]. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3043-3048.	0.8	50
934	Alkyloxy- and aryloxy-titanocenes: Synthesis, solid-state structure and cyclic voltammetric studies. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3213-3222.	0.8	15
935	Supramolecular assemblies in the crystals of carboxylate salts prepared from a ferrocene β -aminoalcohol. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3831-3841.	0.8	3
936	Rh(I)-complexes of ditopic bis(pyrazol-1-yl)borate ligands: Assessment of their catalytic activity towards phenylacetylene polymerization. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3878-3884.	0.8	13
937	Tris(triazolyl)borate ligands of intermediate steric bulk for the synthesis of biomimetic structures with hydrogen bonding and solubility in hydrophilic solvents. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 2179-2183.	1.5	18
938	Studies toward the structural optimization of new brazilione-related trypanocidal 1,3,4-thiadiazole-2-arylhydrazone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 413-421.	1.4	40
939	Discovery of amino-acetonitrile derivatives, a new class of synthetic anthelmintic compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2935-2938.	1.0	51
940	Structure of cyclic dihydroxyacetone phosphate dimethyl acetal, a cyclic DHAP precursor, in the crystalline state. <i>Carbohydrate Research</i> , 2008, 343, 113-131.	1.1	10
941	Crystal structure of β -D-psicopyranose. <i>Carbohydrate Research</i> , 2008, 343, 2336-2339.	1.1	13
942	Palladacycle complexes of (S)-4-iso-propyl-2-phenyl-2-oxazoline: Synthesis, crystal structures and catalytical methanolysis of pesticide. <i>Inorganic Chemistry Communication</i> , 2008, 11, 235-238.	1.8	4
943	{[Cd ₂ (pyt) ₂ (chdc)(H ₂ O)](H ₂ O) ₂] _n : A unique bilayer coordination polymer with mixed-connected network topology (Hpyt=5-(4-pyridyl)-1,3,4-oxadiazole-2-thiol and H ₂ chdc=1,4-cyclohexanedicarboxylic) <i>Tj ETQq0 0.0 rgBT /Overlock 10</i>	0.8	24
944	Solvothermal synthesis and characterization of a lithium coordination polymer possessing a highly stable 3D network structure. <i>Inorganic Chemistry Communication</i> , 2008, 11, 396-399.	1.8	23
945	A new polymorph of 4 π -toly-2,2 π :6 π :2 π -terpyridine (tpty) and the single crystal structures of [Fe(tpty) ₂][PF ₆] ₂ and [Ru(tpty) ₂][PF ₆] ₂ . <i>Inorganic Chemistry Communication</i> , 2008, 11, 1009-1011.	1.8	27
946	A new eight-connected CsCl-type net using bicadmium cores as nodes. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1253-1255.	1.8	13
947	Synthesis, crystal structure, and magnetic properties of two bent trinuclear Cu(II)/Ni(II) complexes of ligands derived from N-acyl-salicylhydrazides. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1044-1047.	1.8	9
948	Decavanadate ion as bridging ligand. Synthesis and crystal structure of (NH ₄) ₂ [Cu ₂ (NH ₃ CH ₂ CH ₂ COO) ₄ (V ₁₀ O ₂₈)] \cdot 10H ₂ O. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1140-1142.	1.8	31

#	ARTICLE	IF	CITATIONS
949	Conformational isomerism of a flexible fluorinated bis-pyridinecarboxamide ligand in the structural direction of two distinct layered CuII coordination polymers. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1371-1374.	1.8	8
950	Theoretical investigation of the mode-specific induced non-radiative decay in 2-pyridone. <i>Chemical Physics</i> , 2008, 349, 278-286.	0.9	16
951	A new synthesis of the linearly fused [1,2,4]triazolo[1,5-b]isoquinoline ring. Observation of an unexpected Dimroth rearrangement. <i>Tetrahedron</i> , 2008, 64, 1101-1113.	1.0	24
952	Synthesis of extremely soluble precursors of tetrabenzoporphyrins. <i>Tetrahedron</i> , 2008, 64, 2405-2411.	1.0	44
953	New lacunar-type and pendant groups containing derivatives of 1,2-unsubstituted dibenzotetraaza[14]annulenesâ€™ syntheses and crystal structures. <i>Tetrahedron</i> , 2008, 64, 7796-7806.	1.0	7
954	Formation of new pyridyl substituted enamines. Observation of a diaza-Cope rearrangement. <i>Tetrahedron</i> , 2008, 64, 10375-10380.	1.0	8
955	Tricarbonylchromium complexes of [5]- and [6]metacyclophane: an experimental and theoretical study. <i>Tetrahedron</i> , 2008, 64, 11641-11646.	1.0	14
956	Structural investigations on diorganotin and triorganotin(IV) phosphomycin derivatives. <i>Inorganica Chimica Acta</i> , 2008, 361, 1754-1762.	1.2	0
957	Redox chemistry of an ethenyl complex with isolobal CbCo and CpFe fragments. <i>Inorganica Chimica Acta</i> , 2008, 361, 1616-1623.	1.2	16
958	The crystal structures of NSF3 and (NSF2N(CH3)CH2)2: How short is the â€™Crystallographicâ€™ NS triple bond?. <i>Inorganica Chimica Acta</i> , 2008, 361, 479-486.	1.2	11
959	Platinum(IV) complexes with ethylenediamine-N,Nâ€™-diacetate diester (R2edda) ligands: Synthesis, characterization and in vitro antitumoral activity. <i>Inorganica Chimica Acta</i> , 2008, 361, 1395-1404.	1.2	40
960	Copper(I)â€™ organophosphine complexes of bis(3,5-dimethylpyrazol-1-yl)dithioacetate ligand. <i>Inorganica Chimica Acta</i> , 2008, 361, 1456-1462.	1.2	16
961	Preparation, crystal structure and properties of a novel microporous CuII coordination polymer with 6-quinolinecarboxylate. <i>Inorganica Chimica Acta</i> , 2008, 361, 1827-1831.	1.2	5
962	Structure of Co2(CO)6(dppm) and Co2(CO)5(CHCO2Et)(dppm) (dppm=Ph2PCH2PPh2) and exchange reaction with 13CO: An experimental and computational study. <i>Inorganica Chimica Acta</i> , 2008, 361, 1832-1842.	1.2	6
963	Deamination of 1-aminoethylferrocene and the crystal structure of ethenylferrocene. <i>Inorganica Chimica Acta</i> , 2008, 361, 2172-2175.	1.2	3
964	Linear homobimetallic 4-thioacetyl-substituted NCN pincer palladium(II) and platinum(II) complexes with N-bidentate connecting units (NCN=[C6H2(CH2NMe2)2-2,6-R-4]â€™). <i>Inorganica Chimica Acta</i> , 2008, 361, 2731-2739.	1.2	10
965	Influence of coordination modes of 4,4â€™-bipyridine and secondary bonds on the structural assemblies: Syntheses, crystal structures and properties of two lead(II) 3-sulfobenzoate coordination polymers. <i>Inorganica Chimica Acta</i> , 2008, 361, 2828-2834.	1.2	13
966	Novel compounds of 4-amino-1,2,4-triazole with dicarboxylic acids â€™ crystal structures, vibrational spectra and non-linear optical properties. <i>Journal of Molecular Structure</i> , 2008, 873, 46-60.	1.8	80

#	ARTICLE	IF	CITATIONS
967	Hydrogen bonding in proton-transfer complexes of cytosine with trimesic and pyromellitic acids. <i>Journal of Molecular Structure</i> , 2008, 873, 160-167.	1.8	28
968	Structural characterization of two salts derived from tetrafluorophthalic acid and isopropylamine. <i>Journal of Molecular Structure</i> , 2008, 878, 131-138.	1.8	4
969	Second sphere coordination in anion binding: Synthesis, characterization and X-ray structure of [cis-diazidobis(ethylenediamine)cobalt(III)][trans-diamminetetranitrocobaltate(III)]. <i>Journal of Molecular Structure</i> , 2008, 886, 17-23.	1.8	3
970	Inorganic salts of biguanide – Searching for new materials for second harmonic generation. <i>Journal of Molecular Structure</i> , 2008, 886, 103-120.	1.8	27
971	Structural characterization of analgesic isothiazolopyridines of Mannich base type; X-ray analysis of 2-[(4-phenylpiperazin-1-yl)ethyl]- and 2-[(4-methylpiperazin-1-yl)methyl]-4,6-dimethylisothiazolo[5,4-b]pyridin-3(2H)-ones. <i>Journal of Molecular Structure</i> , 2008, 888, 160-167.	1.8	7
972	A three-dimensional microporous coordination polymer with fluorescent property. <i>Journal of Molecular Structure</i> , 2008, 891, 384-387.	1.8	12
973	Crystal and molecular structure of a second, high-density polymorph of silver malonate. <i>Journal of Molecular Structure</i> , 2008, 890, 227-231.	1.8	4
974	Reaction-condition-controlled formation of secondary-building-units in three cadmium metal-organic frameworks with an orthogonal tetrakis(tetrazolate) ligand. <i>Journal of Molecular Structure</i> , 2008, 890, 163-169.	1.8	30
975	Electronic Structure of a Binuclear Nickel Complex of Relevance to [NiFe] Hydrogenase. <i>Inorganic Chemistry</i> , 2008, 47, 11688-11697.	1.9	19
976	cis-trans Isomerization under hydrothermal conditions. Synthesis and structure of calcium and barium 4-cyclohexene-1,2-dicarboxylates. <i>Journal of Molecular Structure</i> , 2008, 890, 309-316.	1.8	1
977	Metal-peptide Frameworks (MPFs): Bioinspired Metal Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2008, 130, 2517-2526.	6.6	163
978	Structure-Energy Relationship in Barbituric Acid: A Calorimetric, Computational, and Crystallographic Study. <i>Journal of Physical Chemistry A</i> , 2008, 112, 7455-7465.	1.1	44
979	Synthesis, Crystal Structure, Bonding, and Properties of $(\text{Ba}_6\text{O})(\text{OsN}_3)_2$. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1983-1990.	1.7	6
980	Self-Encapsulation of $[\text{M}^{\text{II}}(\text{phen})_2(\text{H}_2\text{O})_2]^{2+}$ (M = Co, Zn) in One-Dimensional Nanochannels of $[\text{M}^{\text{II}}(\text{H}_2\text{O})_6(\text{BTC})_2]^{4+}$ (M = Co, Cu, Mn): A High HQ/CAT Ratio Catalyst for Hydroxylation of Phenols. <i>Inorganic Chemistry</i> , 2008, 47, 4564-4569.	1.9	34
981	Ruthenium Porphyrin Compounds for Photodynamic Therapy of Cancer. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1811-1816.	2.9	233
982	Crystal and molecular structure of dichloro(1,10-phenanthroline)dimethyltin(IV), $\text{Me}_2\text{Sn}(1,10\text{-phenanthroline})\text{Cl}_2$, determined by neutron diffraction. <i>Zeitschrift für Kristallographie</i> , 2008, 223, 598-601.	1.1	2
983	High-Valent Technetium Complexes with the $[\text{99TcO}_3]^+$ Core from in Situ Prepared Mixed Anhydrides of $[\text{99TcO}_4]^-$ and Their Reactivities. <i>Inorganic Chemistry</i> , 2008, 47, 257-264.	1.9	36
984	Rare-Earth Amidate Complexes. Easily Accessed Initiators For μ -Caprolactone Ring-Opening Polymerization. <i>Inorganic Chemistry</i> , 2008, 47, 8062-8068.	1.9	55

#	ARTICLE	IF	CITATIONS
985	4-Aminopyridinium 4-nitrobenzoate 4-nitrobenzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1878-o1879.	0.2	15
986	Porous lanthanide-copper coordination frameworks exhibiting reversible single-crystal-to-single-crystal transformation based on variable coordination number and geometry. CrystEngComm, 2008, 10, 598.	1.3	37
987	Crystal structure of copper sulfate and thiocyanate complexes with 5-bromo- and 5-nitrosalicylaldehyde thiosemicarbazones. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 44-52.	0.3	7
988	The heterometallic two-dimensional structure in the Ba ₂ [Cu(L)](ClO ₄) ₂ · nH ₂ O crystals (L =) Tj ETQq1 1 0.784314 rgBT /Overlock 1011 Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 53-58.	0.3	1
989	Crystal structure of (1,10-phenanthroline)ethylenediamine-N,N'-diacetatocopper(II) pentahydrate, [Cu(Edda)(Phen)] · 5H ₂ O. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 97-101.	0.3	4
990	Crystal structure of barium bis(nitrilotriacetato)cobaltate(III), Ba ₃ [Co(Nta) ₂] ₂ · 10H ₂ O. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 594-598.	0.3	0
991	Crystal structures of barium bis(iminodiacetato)cobaltates(III): [Ba(H ₂ O) ₆][Co(lda) ₂] ₂ · H ₂ O and Ba ₄ (H ₂ O) ₁₄][Co(lda) ₂] ₅ (ClO ₄) ₃ · 5.46H ₂ O · 2CH ₃ OH. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 824-829.	0.3	1
992	Nickel diacetate complex with lutidine: Synthesis, crystal, and molecular structures. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2008, 34, 901-903.	0.3	0
993	Synthesis and structural peculiarities of gallium Complexes with novel paullone derivatives. Open Chemistry, 2008, 6, 340-346.	1.0	5
994	Synthesis by self-assembly and structural characterization of a new co-crystal system {[Cu(NO ₃) ₂ (H ₂ O) ₂] ₂ L1(NO ₃) ₂ } (L1 = 1,1'-dibenzyl-3,3'-butyl-diimidazolium-2,2'-diylidene) from copper nitrate and a carbene precursor. Open Chemistry, 2008, 6, 505-508.		1
995	Barium (nitrilotriacetato)oxalatocobaltate(III) trihydrate Ba[Co(Nta)(C ₂ O ₄)] · 3H ₂ O: Crystal structure. Russian Journal of Inorganic Chemistry, 2008, 53, 1590-1595.	0.3	0
996	Crystal structures of copper(II) and nickel(II) nitrate and chloride complexes with 4-bromo-2-[(2-hydroxyethylimino)-methyl]phenol. Crystallography Reports, 2008, 53, 619-625.	0.1	4
997	Crystal structures of copper(II) chloride, copper(II) bromide, and copper(II) nitrate complexes with pyridine-2-carbaldehyde thiosemicarbazone. Crystallography Reports, 2008, 53, 786-792.	0.1	10
998	Synthesis of three dimensional photoluminescent [In ₁₀ S ₂₀ Se] ₁₀ supertetrahedral clusters: (x<t;) Tj ETQq1 1 0.784314 rgBT /Ove 1.3	1.3	4
999	The 1:1 co-crystallization of enantiomers of an arene-tethered and ortho-metallated N-heterocyclic carbene ruthenium(II) half-sandwich complex: Synthesis, structural characterization and theoretical study. Solid State Sciences, 2008, 10, 104-113.	1.5	7
1000	The Supramolecular Assemblies of N-Phthalimide Protected E- and Z-4-Amino-2-butenyl 5-Substituted Pyrimidine Derivatives: From Dimers to Two-Dimensional and Three-Dimensional Networks. Crystal Growth and Design, 2008, 8, 2975-2981.	1.4	11
1001	Interpenetrating three-dimensional coordination networks with a rare 4-connected (6 ⁵ .8) topology and unusual geometrical features. CrystEngComm, 2008, 10, 125-130.	1.3	15
1002	Systematic Functionalization of a Metal-Organic Framework via a Postsynthetic Modification Approach. Journal of the American Chemical Society, 2008, 130, 8508-8517.	6.6	351

#	ARTICLE	IF	CITATIONS
1003	Pseudopolymorphism in Nickel(II) Complexes with 6-Methylpicolinate. Synthesis, Structural, Spectroscopic, Thermal, and Density Functional Theory Studies. <i>Crystal Growth and Design</i> , 2008, 8, 3465-3473.	1.4	23
1004	New 3D and Chiral 1D Cu ^{II} /Cr ^{III} Coordination Polymers Exhibiting Ferromagnetism. <i>Inorganic Chemistry</i> , 2008, 47, 5107-5113.	1.9	27
1005	Synthesis, structure and packing properties of three Tröger's base analogues containing substituted fluorene units. <i>CrystEngComm</i> , 2008, 10, 1204.	1.3	6
1006	R-Isophthalate (R = -H, -NO ₂ , and -COOH) as modular building blocks for mixed-ligand coordination polymers incorporated with a versatile connector 4-amino-3,5-bis(3-pyridyl)-1,2,4-triazole. <i>CrystEngComm</i> , 2008, 10, 306-321.	1.3	116
1007	Complete and incomplete [2 Å– 2] grids by self-assembly with a sterically hindered ditopic imidazole hydrazone ligand: structural and magnetic studies. <i>Dalton Transactions</i> , 2008, , 3610.	1.6	46
1008	SHOP-type nickel complexes with alkyl substituents on phosphorus, synthesis and catalytic ethylene oligomerization. <i>Dalton Transactions</i> , 2008, , 822-831.	1.6	62
1009	Applying Hot-Stage Microscopy to Co-Crystal Screening: A Study of Nicotinamide with Seven Active Pharmaceutical Ingredients. <i>Crystal Growth and Design</i> , 2008, 8, 1697-1712.	1.4	293
1010	Nonadiabatic Deactivation of 9-H-Adenine: A Comprehensive Picture Based on Mixed Quantum-Classical Dynamics. <i>Journal of the American Chemical Society</i> , 2008, 130, 6831-6839.	6.6	191
1011	A Unique Mn ₂ Gd ₂ Tetranuclear Compound of <i>tert</i> -Butylthiacalix[4]arene. <i>Inorganic Chemistry</i> , 2008, 47, 9733-9735.	1.9	41
1012	Chirality-Controlled and Solvent-Templated Catenation Isomerism in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2008, 130, 13834-13835.	6.6	250
1013	A NEW CRYSTAL-CHEMICAL VARIATION OF THE ALUNITE-TYPE STRUCTURE IN MONOCLINIC PbZn _{0.5} Fe ₃ (AsO ₄) ₂ (OH) ₆ . <i>Canadian Mineralogist</i> , 2008, 46, 1355-1364.	0.3	18
1014	Structure solution and refinement from powder or single-crystal diffraction data? Pros and cons: An example of the high-pressure β -polymorph of glycine. <i>Powder Diffraction</i> , 2008, 23, 307-316.	0.4	33
1015	A robust conglomerate structure type in salts of cationic organopalladium complexes and non-coordinating anions. <i>CrystEngComm</i> , 2008, 10, 39-47.	1.3	8
1016	Probing the <i>mer</i> - to <i>fac</i> -Isomerization of Tris-Cyclometallated Homo- and Heteroleptic (C,N) ₃ Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 6681-6691.	1.9	59
1017	High-pressure polymorphism in amino acids. <i>Crystallography Reviews</i> , 2008, 14, 143-184.	0.4	113
1018	The effect of pressure and substituents on the size of pseudo-macrocyclic cavities in salicylaldehyde ligands. <i>CrystEngComm</i> , 2008, 10, 239-251.	1.3	15
1019	Structure and energy in organic crystals with two molecules in the asymmetric unit: causality or chance?. <i>CrystEngComm</i> , 2008, , .	1.3	17
1020	Metal-Organic Frameworks Based on Double-Bond-Coupled Di-Isophthalate Linkers with High Hydrogen and Methane Uptakes. <i>Chemistry of Materials</i> , 2008, 20, 3145-3152.	3.2	248

#	ARTICLE	IF	CITATIONS
1021	Three novel 3D metal-organic frameworks with a 1D ladder, tube or chain as assembly units. CrystEngComm, 2008, 10, 1429.	1.3	23
1022	Generation of a solid Brønsted acid site in a chiral framework. Chemical Communications, 2008, , 1287.	2.2	203
1023	Crystal structure prediction could have helped the experimentalists with polymorphism in benzamide. Molecular Simulation, 2008, 34, 1359-1370.	0.9	18
1024	Pure Silica Zeolite-type Frameworks: A Structural Analysis. Chemistry of Materials, 2008, 20, 1561-1570.	3.2	88
1025	$\frac{1}{4}$ -Bromido-dibromido- $\frac{1}{4}$ -hydroxido-bis[(4 <i>S</i>)-2-halo-6-(4-isopropyl-4,5-dihydrooxazol-2-yl)pyridine]dicopper(II) (halo: Cl/Br = 3:1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m24-m25.	0.2	2
1026	Solid state structures of the complexes between the antiseptic chlorhexidine and three anionic derivatives of calix[4]arene. CrystEngComm, 2008, 10, 975.	1.3	37
1027	Non-racemic (scalemic) planar-chiral five-membered metallacycles: routes, means, and pitfalls in their synthesis and characterization. Chemical Society Reviews, 2008, 37, 406-425.	18.7	91
1028	(4,4) Rectangular Lattices of Cobalt(II) with 1,2,4,5-Benzenetetracarboxylic Acid: Influence of the Packing in the Crystal Structure. Crystal Growth and Design, 2008, 8, 3984-3992.	1.4	48
1029	Three-dimensional network in piperazine-1,4-dium-picrate-piperazine (1/2/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o665-o666.	0.2	7
1030	2,3,4,9-Tetrahydro-1 <i>H</i> -carbazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2433-o2433.	0.2	6
1031	Coordination Chemistry of a π -Extended, Rigid and Redox-Active Tetrathiafulvalene-Fused Schiff-Base Ligand. Inorganic Chemistry, 2008, 47, 3452-3459.	1.9	74
1032	Enumeration of Not-Yet-Synthesized Zeolitic Zinc Imidazolate MOF Networks: A Topological and DFT Approach. Journal of Physical Chemistry B, 2008, 112, 9437-9443.	1.2	93
1033	4 ϵ -(2,5,8,11,14-Pentaoxabicyclo[13.4.0]nonadeca-15,17,19-trien-17-yloxy)-2,2 ϵ :6 ϵ :2 ϵ :2 ϵ -terpyridine: a powder study. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o225-o225.	0.2	3
1034	Trinuclear $\{M^{sup}1\}CN\{M^{sup}2\}_{sub}2\}$ Complexes ($M^{sup}1\} = Tj$ ETQq1 1 0.784314 rgBT /Overlock	1.9	60
1035	Addition of POSS ^T to the Si(100) Surface. Journal of Physical Chemistry C, 2008, 112, 754-761.	1.5	6
1036	Cobalt(II) and cobalt(III) complexes of thioether-containing hexadentate pyrazine amide ligands: C-S bond cleavage and cyclometallation reaction. Dalton Transactions, 2008, , 260-270.	1.6	58
1037	[H ₂ bipy] ₂ [(UO ₂) ₆ Zn ₂ (PO ₃ OH) ₄ (PO ₃) ₂]. An Open-Framework Uranyl Zinc Phosphate Templated by Diprotonated 4,4'-Bipyridyl. Inorganic Chemistry, 2008, 47, 9050-9054.	1.9	17
1038	Metal-organic coordination frameworks assembled with the long flexible ligand 4,4'-bis(imidazol-1-ylmethyl)biphenyl. CrystEngComm, 2008, 10, 1191.	1.3	35

#	ARTICLE	IF	CITATIONS
1039	Novel Iron(III) Complexes of Sterically Hindered 4N Ligands: Regioselectivity in Biomimetic Extradial Cleavage of Catechols. <i>Inorganic Chemistry</i> , 2008, 47, 6645-6658.	1.9	50
1040	Crystal Structure and Magnetic Properties of Two Isomeric Three-Dimensional Pyromellitate-Containing Cobalt(II) Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 8053-8061.	1.9	70
1041	Substitution reactions with $[\text{ReBr}_2(\text{CO})_2(\text{NCCH}_3)_2]^+$: a convenient route to complexes with the cis- $[\text{Re}(\text{CO})_2]^+$ core. <i>Dalton Transactions</i> , 2008, , 5800.	1.6	10
1042	Adsorption and Diffusion of Hydrogen in a New Metal-Organic Framework Material: $[\text{Zn}(\text{bdc})(\text{ted})_0.5]$. <i>Journal of Physical Chemistry C</i> , 2008, 112, 2911-2917.	1.5	89
1043	Steric Influence on the Excited-State Lifetimes of Ruthenium Complexes with Bipyridyl-Alkanylene-Pyridyl Ligands. <i>Inorganic Chemistry</i> , 2008, 47, 3540-3548.	1.9	127
1044	Syntheses, Structures, and Spectroscopic Properties of $\text{K}_9\text{Nd}[\text{PS}_4]_4$, $\text{K}_3\text{Nd}[\text{PS}_4]_2$, $\text{Cs}_3\text{Nd}[\text{PS}_4]_2$, and $\text{K}_3\text{Nd}_3[\text{PS}_4]_4$. <i>Inorganic Chemistry</i> , 2008, 47, 7523-7534.	1.9	21
1045	Hybrid Structures Formed by Lead 1,3-Cyclohexanedicarboxylates. <i>Inorganic Chemistry</i> , 2008, 47, 823-831.	1.9	68
1046	A study of the high-pressure polymorphs of L-serine using ab initio structures and PIXEL calculations. <i>CrystEngComm</i> , 2008, 10, 1154.	1.3	48
1047	Structure, Hydrogen Storage, and Luminescence Properties of Three 3D Metal-Organic Frameworks with NbO and PtS Topologies. <i>Crystal Growth and Design</i> , 2008, 8, 2478-2483.	1.4	144
1048	Solvation of UCl_6^{2-} Anionic Complex by MeBu_3N^+ , BuMe_2Im^+ , and BuMelm^+ Cations. <i>Inorganic Chemistry</i> , 2008, 47, 5746-5755.	1.9	34
1049	Organic-inorganic hybrids assembled by bis(undecatungstophosphate) lanthanates and dinuclear copper(II) oxalate complexes. <i>Dalton Transactions</i> , 2008, , 115-120.	1.6	73
1050	Rhodium(III) Complexes Containing C4-Bound N-Heterocyclic Carbenes: Synthesis, Coordination Chemistry, and Catalytic Activity in Transfer Hydrogenation. <i>Organometallics</i> , 2008, 27, 3161-3171.	1.1	110
1051	Discovery of three polymorphs of 7-fluoroisatin reveals challenges in using computational crystal structure prediction as a complement to experimental screening. <i>CrystEngComm</i> , 2008, , .	1.3	3
1052	Coordination pillared-layer type compounds having pore surface functionalization by anionic sulfonate groups. <i>Chemical Communications</i> , 2008, , 471-473.	2.2	94
1053	Preparation of tris(azolyl)phosphine gold(I) complexes: digold(I) coordination and variation in solid state intermolecular interactions. <i>New Journal of Chemistry</i> , 2008, 32, 138-150.	1.4	13
1054	Solvent-Controlled Assembly of Manganese(II) Tetrachloroterephthalates with 1D Chain, 2D Layer, and 3D Coordination Architectures. <i>Crystal Growth and Design</i> , 2008, 8, 3437-3445.	1.4	133
1055	Tetrakis[$\frac{1}{4}$ -(3-phenoxyphenyl)propionato- $\mu_2\text{O}$]bis[(dimethylformamide- $\mu_2\text{O}$)copper(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1612-m1613.	0.2	3
1056	Novel dithiolene complexes incorporating conjugated electroactive ligands. <i>Dalton Transactions</i> , 2008, , 3070.	1.6	19

#	ARTICLE	IF	CITATIONS
1057	Organouranium Complexes with Phosphinine-Based SPS Pincer Ligands. Variations with the Substituent at the Phosphorus Atom. <i>Organometallics</i> , 2008, 27, 4158-4165.	1.1	26
1058	Encapsulation of Aromatic Molecules in Hexanuclear Arene Ruthenium Cages: A Strategy to Build Up Organometallic Carceplex Prisms with a Dangling Arm Standing Out. <i>Organometallics</i> , 2008, 27, 4346-4356.	1.1	110
1059	Synthesis, characterization and phase transitions of the inorganic-organic layered perovskite-type hybrids $[(\text{C}_n\text{H}_{2n+1}\text{NH}_3)_2\text{PbI}_4]$ ($n = 12, 14, 16$ and 18). <i>New Journal of Chemistry</i> , 2008, 32, 1736.	1.4	153
1060	Synthesis and Crystal Structures of New Lanthanide Hydroxyhalide Anion Exchange Materials, $\text{Ln}_2(\text{OH})_5\text{X} \cdot 1.5\text{H}_2\text{O}$ ($\text{X} = \text{Cl}, \text{Br}$; $\text{Ln} = \text{Y}, \text{Dy}, \text{Er}, \text{Yb}$). <i>Chemistry of Materials</i> , 2008, 20, 7447-7453.	3.2	127
1061	The crystal structures of chloro and methyl ortho-benzoic acids and their co-crystal: rationalizing similarities and differences. <i>CrystEngComm</i> , 2008, 10, 1848.	1.3	48
1062	Methyl 9H-xanthene-9-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o854-o854.	0.2	0
1063	Synthesis and structure of iron(III) diamine-bis(phenolate) complexes. <i>Dalton Transactions</i> , 2008, , 2991.	1.6	53
1064	Copper(I) and silver(I) coordination frameworks involving extended bipyridazine bridges. <i>New Journal of Chemistry</i> , 2008, 32, 1910.	1.4	55
1065	On the crystal structure of new series of compounds, $\text{RPt}_{2+x}\text{Sb}_2\text{As}_y$ ($x=0.125, y=0.25$; $\text{R}=\text{La}, \text{Ce}, \text{Pr}$). <i>Journal of Alloys and Compounds</i> , 2008, 450, 215-221.	2.8	8
1066	Magnetic structure study of antiferromagnet NpPtGa_5 by neutron diffraction. <i>Journal of Alloys and Compounds</i> , 2008, 448, 84-88.	2.8	2
1067	First-principles study of Al-Ni-Y ternary compounds for crystal structure validation. <i>Journal of Alloys and Compounds</i> , 2008, 462, 262-266.	2.8	15
1068	Photophysics and Deactivation Pathways of Thymine. <i>Journal of Physical Chemistry A</i> , 2008, 112, 8273-8279.	1.1	66
1069	Colored Polymorphs: Thermochemical and Structural Features of N-Picryl- p-toluidine Polymorphs and Solvates. <i>Crystal Growth and Design</i> , 2008, 8, 1977-1989.	1.4	38
1070	Metal-Organic Framework from an Anthracene Derivative Containing Nanoscopic Cages Exhibiting High Methane Uptake. <i>Journal of the American Chemical Society</i> , 2008, 130, 1012-1016.	6.6	813
1071	Palladation of diimidazolium salts at the C4 position: access to remarkably electron-rich palladium(II) centers. <i>Dalton Transactions</i> , 2008, , 6242.	1.6	49
1072	Synthesis and Magnetic Properties of New Mono- and Binuclear Iron Complexes with Salicyloylhydrazono Dithiolane Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 7623-7630.	1.9	26
1073	Uranyl-Organic Frameworks with 1,2,3,4-Butanetetra-carboxylate and 1,2,3,4-Cyclobutanetetra-carboxylate Ligands. <i>Crystal Growth and Design</i> , 2008, 8, 3430-3436.	1.4	70
1074	Generation of molecular diversity using a complexity-generating MCR-platform towards triazinane diones. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3158.	1.5	23

#	ARTICLE	IF	CITATIONS
1075	Structural, Optical, and Theoretical Studies of a Thermochromic Organic Crystal with Reversibly Variable Second Harmonic Generation. <i>Chemistry of Materials</i> , 2008, 20, 4062-4068.	3.2	47
1076	Synthesis and Crystal Structure of Some Novel 2-Aroylimino-3-aryl-4-phenyl-1,3-thiazolines. <i>Synthetic Communications</i> , 2008, 38, 2185-2199.	1.1	19
1077	Substituted 4,4'-Stilbenoid NCN-Pincer Platinum(II) Complexes. Luminescence and Tuning of the Electronic and NLO Properties and the Application in an OLED. <i>Organometallics</i> , 2008, 27, 1690-1701.	1.1	56
1078	Microwave-Assisted Solvothermal Synthesis of a Dynamic Porous Metal-Carboxylate Framework. <i>Crystal Growth and Design</i> , 2008, 8, 4559-4563.	1.4	76
1079	Nonadiabatic excited-state dynamics of polar $\tilde{\pi}$ -systems and related model compounds of biological relevance. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 482-494.	1.3	80
1080	Di- and Tritopic Poly(pyrazol-1-yl)borate Ligands: Synthesis, Characterization, and Reactivity toward $[Mn(CO)_5Br]$. <i>Organometallics</i> , 2008, 27, 5067-5074.	1.1	25
1081	Complexes of copper(i) and silver(i) with bis(methimazolyl)borate and dihydrobis(2-mercaptothiazolyl)borate ligands. <i>Dalton Transactions</i> , 2008, , 6641.	1.6	15
1082	Self-Assembly of Organic-Inorganic Hybrid Materials Constructed from Eight-Connected Coordination Polymer Hosts with Nanotube Channels and Polyoxometalate Guests As Templates. <i>Inorganic Chemistry</i> , 2008, 47, 2442-2448.	1.9	213
1083	Synthesis and Structure of $[2 \times 2]$ Molecular Grid Copper(II) and Nickel(II) Complexes with a New Polydentate Oxime-Containing Schiff Base Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 5656-5665.	1.9	70
1084	2-Amino-4,6-dimethylpyrimidinium 3,5-dinitrobenzoate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o426-o426.	0.2	4
1085	Kagom \AA type extra-large microporous solid based on a paddle-wheel Cu^{2+} dimer. <i>Chemical Communications</i> , 2008, , 4436.	2.2	35
1086	A substituted BF_2 -chelated tetraarylazadipyrromethene as an intrinsic dual chemosensor in the 650-850 nm spectral range. <i>New Journal of Chemistry</i> , 2008, 32, 483-489.	1.4	48
1087	Probing the potential of N-heterocyclic carbenes in molecular electronics: redox-active metal centers interlinked by a rigid ditopic carbene ligand. <i>Dalton Transactions</i> , 2008, , 5570.	1.6	110
1088	Synthesis and characterisation of mixed ligand Pt(ii) and Pt(iv) oxadiazoline complexes. <i>Dalton Transactions</i> , 2008, , 5302.	1.6	12
1089	Crystal structures and photoluminescent properties of the orange and yellow forms of $[Pt\{4\text{-}(o\text{-ClC}_6\text{H}_4)\text{trpy}\}(CN)]SbF_6$: an example of concomitant polymorphism. <i>CrystEngComm</i> , 2008, 10, 740.	1.3	37
1090	Disruption of a robust supramolecular heterosynthon in achiral benzylammonium and (pyridylmethyl)ammonium m-iodobenzoate salts. <i>CrystEngComm</i> , 2008, 10, 1750.	1.3	23
1091	Assembly of Cd^{2+} -type coordination networks from triangular ligand and octahedral metal center: topological analysis and potential framework porosity. <i>Chemical Communications</i> , 2008, , 356-358.	2.2	78
1092	Understanding the self-assembling process in crystalline cyclooctitols: an insight into the conformational flexibility of medium-sized rings. <i>CrystEngComm</i> , 2008, 10, 534.	1.3	2

#	ARTICLE	IF	CITATIONS
1093	Hydrogen bonding patterns in a series of 1-arylcyloalkanecarboxamides. <i>CrystEngComm</i> , 2008, 10, 95-102.	1.3	6
1094	Two-dimensional similarity between forms I and II of cytenamide, a carbamazepine analogue. <i>CrystEngComm</i> , 2008, 10, 811.	1.3	21
1095	Controllable preparation of ZnII coordination polymers: unusual solvothermal formation of a LiGe-type framework directed by in situ Sâ€“S coupling of 5-(4-pyridyl)-1H-1,2,4-triazole-3-thiol. <i>Chemical Communications</i> , 2008, , 1296.	2.2	43
1096	Cleavage of Pâ€“S bonds and oxygenation by a trinuclear iron carboxylate: Synthesis and structures of iron clusters containing group 15/16 anions. <i>Dalton Transactions</i> , 2008, , 1136.	1.6	10
1097	Synthesis and characterization of mononuclear hydroxamato and hydroximato complexes of iron(iii) based on the tris-(2-pyridylmethyl)amine ligand. <i>Dalton Transactions</i> , 2008, , 6415.	1.6	2
1098	Synthesis, crystal structures and properties of three metalâ€“organic supramolecular architectures based on mixed organic ligands. <i>CrystEngComm</i> , 2008, 10, 1480.	1.3	18
1099	Assembly of tetra, di and mononuclear molecular cadmium phosphonates using 2,4,6-triisopropylphenylphosponic acid and ancillary ligands. <i>Dalton Transactions</i> , 2008, , 5189.	1.6	29
1100	Cyclic triureasâ€“synthesis, crystal structures and properties. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1004.	1.5	29
1101	r-2,c-6-Bis(4-fluorophenyl)-t-3,t-5-dimethylpiperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o429-o429.	0.2	7
1102	r-2,c-6-Bis(4-chlorophenyl)-t-3-isopropyl-1-nitrosopiperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1973-o1973.	0.2	6
1103	Crystal growth and structure of L-methionine L-methioninium hydrogen maleateâ€“a new NLO material. <i>Science and Technology of Advanced Materials</i> , 2008, 9, 025012.	2.8	24
1104	<i>N</i>-(1-Acetyl-<i>r</i>-7,<i>c</i>-9-diphenyl-4,8-dithia-1,2-diazaspiro[5.4]dec-2-en-3-yl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o494-o495.	0.2	1
1105	1-Bromoacetyl-2,6-bis(4-methoxyphenyl)-3,5-dimethylpiperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2009-o2010.	0.2	5
1106	The structure of monohydrocalcite and the phase composition of the beachrock deposits of Lake Butler and Lake Fellmongery, South Australia. <i>American Mineralogist</i> , 2008, 93, 1014-1018.	0.9	64
1107	Enhancement of H2 adsorption in Li+-exchanged co-ordination framework materials. <i>Chemical Communications</i> , 2008, , 6108.	2.2	164
1108	Strong Nâ€“Hâ€“N hydrogen bonds and weak Nâ€“Hâ€“S ï€•C interactions in controlling the structure of the co-crystals of dithioamide with nitrogen heterocycles. <i>CrystEngComm</i> , 2008, 10, 1421.	1.3	11
1109	Controlling the geometry of Cu(<sc>ii</sc>) tectons to build one-dimensional hydrogen bonded chains. <i>CrystEngComm</i> , 2008, 10, 86-94.	1.3	19
1110	<i>N</i>-(4-Chloro-2-nitrophenyl)-<i>N</i>-(methylsulfonyl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2092-o2092.	0.2	3

#	ARTICLE	IF	CITATIONS
1111	2,2-Dichloro-N-(3-nitrophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o382-o382.	0.2	1
1112	2-Chloro-N-(3-methylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o208-o208.	0.2	5
1113	Two new Pb(II) coordination polymers, [Pb ₂ (1/4-4,4'-bipy) (1/4-2-sb) ₂ (DMF)] _n and {[Pb ₂ (1/4-4,4'-bipy) (1/4-2-sb) ₂ (H ₂ O) ₂] · H ₂ O} _n (4,4'-bipy = 4,4'-bipyridine and 2-H ₂ sb = 2-sufobenzoic acid). Journal of Coordination Chemistry, 2008, 61, 3703-3710.	0.8	6
1114	Structural and melting point characterisation of six chiral ammonium naphthalene carboxylate salts. CrystEngComm, 2008, 10, 1605.	1.3	20
1115	A mixed-linker porphyrin framework with CdI ₂ -type topology. CrystEngComm, 2008, 10, 824.	1.3	43
1116	Structural modulation of polythreading and interpenetrating coordination networks with an elongated diprydil building block and various anionic co-ligands. CrystEngComm, 2008, 10, 1855.	1.3	100
1117	Well-resolved unusual alternating cyclic water tetramers embedded in a crystal host. CrystEngComm, 2008, 10, 1743.	1.3	43
1118	A biporous coordination framework with high H ₂ storage density. Chemical Communications, 2008, , 359-361.	2.2	84
1119	The influence of cation upon the supramolecular aggregation patterns of dithiocarbamate anions functionalised with hydrogen bonding capacity—the prevalence of charge-assisted Oâ€“Hâ€“S interactions. CrystEngComm, 2008, 10, 1626.	1.3	51
1120	Vectorial property dependence in bis{4'-(n-pyridyl)-2,2',6',2'-terpyridine}iron(ii) and ruthenium(ii) complexes with n = 2, 3 and 4. Dalton Transactions, 2008, , 386-396.	1.6	64
1121	Reactivity of a heterocyclic Asâ€“Se compound with metal salts: syntheses and structures of the first copper complexes and of new alkali metal salts containing Asâ€“Se anions. Dalton Transactions, 2008, , 932-937.	1.6	5
1122	Mixed-Ligand Molecular Paneling: Dodecanuclear Cuboctahedral Coordination Cages Based on a Combination of Edge-Bridging and Face-Capping Ligands. Journal of the American Chemical Society, 2008, 130, 11641-11649.	6.6	77
1123	The influence of ligand conformation on the thermal spin transitions in iron(iii) saltrien complexes. Dalton Transactions, 2008, , 3159.	1.6	67
1124	Solid-state and solution structures of hetero-aggregates formed between nBuLi and NCN pincer aryl lithium. Dalton Transactions, 2008, , 5783.	1.6	19
1125	Reactivity of mononuclear Pd(ii) and Pt(ii) complexes containing the primary phosphane (ferrocenylmethyl)phosphane towards metal chlorides and PPh ₃ . Dalton Transactions, 2008, , 6005.	1.6	19
1126	Packing polymorphism of a conformationally flexible molecule (aprepitant). New Journal of Chemistry, 2008, 32, 1677.	1.4	50
1127	Group 13 decamethylmetallocenium cations. Dalton Transactions, 2008, , 1161-1176.	1.6	37
1128	Phospha-Scorpionate Complexes by Click Chemistry using Phenyl Azide and Ethynylphosphine Oxides. Organometallics, 2008, 27, 3210-3215.	1.1	47

#	ARTICLE	IF	CITATIONS
1129	Octanuclear Cubic Coordination Cages. <i>Journal of the American Chemical Society</i> , 2008, 130, 15167-15175.	6.6	172
1130	Diethyl 2,3-dihydrothieno[3,4-b]-1,4-dioxine-5,7-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o468-o468.	0.2	1
1131	Reactivity and Catalytic Activity of a Robust Ruthenium(II)-Triphos Complex. <i>Inorganic Chemistry</i> , 2008, 47, 381-390.	1.9	42
1132	Influence of Ligand Polarizability on the Reversible Binding of O_2 by $trans-[Rh(X)(XNC)(PPh_3)_2]$ ($X = Cl, Br$). <i>Inorganic Chemistry</i> , 2008, 47, 8696-8703.	1.9	17
1133	Anions-Directed Metal-Mediated Assemblies of Coordination Polymers Based on the Bis(4- ϵ -bis-1,2,4-triazole) Ligand. <i>Crystal Growth and Design</i> , 2008, 8, 3652-3660.	1.4	47
1134	Assembly of $[(\mu_5-C_5Me_5)_3MoS_3Cu_3]$ -Supported One-Dimensional Chains with Single, Double, Triple, and Quadruple Strands. <i>Inorganic Chemistry</i> , 2008, 47, 5332-5346.	1.9	66
1135	van der Waals versus Hydrogen-Bonding Forces in a Crystalline Analog of Cellotetraose: Cyclohexyl $4\text{-}O$ -Cyclohexyl β -D-Cellobioside Cyclohexane Solvate. <i>Journal of the American Chemical Society</i> , 2008, 130, 16678-16690.	6.6	53
1136	2-Aminopyrimidinium picrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o117-o118.	0.2	5
1137	Solid-State Synthesis of New Diimide Compounds: A Two-Step Reaction Followed by X-ray Powder Diffraction. <i>Crystal Growth and Design</i> , 2008, 8, 1147-1153.	1.4	7
1138	Tetravalent Silicon Connectors $Me_nSiP-C_6H_4CO_2H$ ($n = 1, 2, 3$). <i>Inorganic Chemistry</i> , 2008, 47, 8696-8703.	1.9	17
1139	In Situ Formation of Heterobimetallic Salen Complexes Containing Titanium and/or Vanadium Ions. <i>Inorganic Chemistry</i> , 2008, 47, 3801-3814.	1.9	42
1140	Triamidostannates(II) as Sterically Demanding Ligands for Rhodium and Iridium. <i>Organometallics</i> , 2008, 27, 524-533.	1.1	24
1141	Orthoplatination of Primary Amines. <i>Organometallics</i> , 2008, 27, 3124-3130.	1.1	18
1142	Phase Transitions in the Crystals of l - and dl -Cysteine on Cooling: Intermolecular Hydrogen Bonds Distortions and the Side-Chain Motions of Thiol-Groups. 1. l -Cysteine. <i>Journal of Physical Chemistry B</i> , 2008, 112, 12827-12839.	1.2	72
1143	(1-Acetyl-2,6-diphenylpiperidin-4-ylidene)(phenyl)acetonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o797-o797.	0.2	1
1144	3-Benzyl-1-butylimidazo[1,2-a]benzothieno[3,2-d]pyrimidine-2,5(1H,3H)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o10-o10.	0.2	1
1145	Fully Orthogonally Protected 2-Deoxystreptamine from Kanamycin. <i>Journal of Organic Chemistry</i> , 2008, 73, 5131-5134.	1.7	9
1146	A Layered Red-Emitting Chromophoric Organic Salt. <i>Crystal Growth and Design</i> , 2008, 8, 3004-3009.	1.4	11

#	ARTICLE	IF	CITATIONS
1147	Photoluminescent Layered Lanthanide Silicate Nanoparticles. <i>Chemistry of Materials</i> , 2008, 20, 205-212.	3.2	26
1148	On the Energetic Stability and Electrochemistry of $\text{Li}_2\text{MnSiO}_4$ Polymorphs. <i>Chemistry of Materials</i> , 2008, 20, 5574-5584.	3.2	178
1149	Comparison of Doubly Lithiated, Magnesiated, and Zincated Ferrocenes: $[\text{Fe}(\eta^5\text{-C}_5\text{H}_4)_2]_2\text{Zn}_2(\text{tmeda})_2$, the First Example of a [1.1]Ferrocenophane with Bridging First-Row Transition Metal Atoms. <i>Organometallics</i> , 2008, 27, 6170-6177.	1.1	29
1150	Antiproliferative Limonoids of a <i>Malleastrum</i> sp. from the Madagascar Rainforest. <i>Journal of Natural Products</i> , 2008, 71, 325-329.	1.5	24
1151	Polymorphism in 4-OH -Hydroxyacetophenone: Structure and Energetics. <i>Crystal Growth and Design</i> , 2008, 8, 2419-2430.	1.4	35
1152	Synthesis, Characterization, and Electronic Structure of Diimine Complexes of Chromium. <i>Inorganic Chemistry</i> , 2008, 47, 5293-5303.	1.9	63
1153	4-Aminopyridinium 4-aminobenzenesulfonate 4-ammonobenzenesulfonate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o697-o698.	0.2	4
1154	High-Yielding, Regiospecific Synthesis of <i>cis</i> -(4,4'-Di(carbomethoxybenzo)-30-crown-10, Its Conversion to a Pyridyl Cryptand and Strong Complexation of 2,2'- and 4,4'-Bipyridinium Derivatives. <i>Journal of Organic Chemistry</i> , 2008, 73, 9094-9101.	1.7	67
1155	Study of Neutral Fe(III) Complexes of Pyridoxal-N-Substituted Thiosemicarbazone with Desolvation-Induced Spin-State Transformation above Room Temperature. <i>Inorganic Chemistry</i> , 2008, 47, 143-153.	1.9	31
1156	Synthesis, Structure, and Magnetic Properties of $[(S)\text{-}[\text{PhCH}(\text{CH}_3)\text{N}(\text{CH}_3)_3]][\text{Mn}(\text{CH}_3\text{CN})_2/3\text{Cr}(\text{ox})_3] \cdot (\text{CH}_3\text{CN})_x$ (solvate), a 2D Chiral Magnet Containing a Quaternary Ammonium Chiral Cation. <i>Inorganic Chemistry</i> , 2008, 47, 6458-6463.	1.9	56
1157	Novel Metal-Organic Frameworks Derived from Group II Metal Cations and Aryldicarboxylate Anionic Ligands. <i>Crystal Growth and Design</i> , 2008, 8, 911-922.	1.4	122
1158	Synthesis, Structure, and Catalytic Performance of Diastereopure Five-Coordinated NCN-Pincer Palladium(II) Complexes Bearing Bulky Amino Acid Substituents. <i>Organometallics</i> , 2008, 27, 2549-2559.	1.1	57
1159	Multi-Dimensional Transition-Metal Coordination Polymers of 4,4'-Bipyridine- <i>N,N'</i> -dioxide: 1D Chains and 2D Sheets. <i>Inorganic Chemistry</i> , 2008, 47, 8652-8664.	1.9	84
1160	Porous Metal-Organic Framework Based on $\frac{1}{4}$ -oxo Tetrazinc Clusters: Sorption and Guest-Dependent Luminescent Properties. <i>Inorganic Chemistry</i> , 2008, 47, 1346-1351.	1.9	185
1161	Bis[1,2-bis(dimethylphosphino)ethane]dichloridonitrosyltungsten(0) chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m245-m245.	0.2	1
1162	$\frac{1}{2}$ [1,2-Bis(diethylphosphino)ethane- $\eta^2\text{P}$ -bis{[1,2-bis(diethylphosphino)ethane- $\eta^2\text{P}$]trichloridonitrosyltungsten(II)} ₀]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m367-m368.	0.2	0
1163	Role of Y,C,Y-Chelating Ligands in Control Hydrolysis of Diorganotin Compounds. <i>Organometallics</i> , 2008, 27, 3743-3747.	1.1	13
1164	Synthesis and Study of the Spectroscopic and Redox Properties of Ru^{II} , Pt^{II} Mixed-Metal Complexes Bridged by 2,3,5,6-Tetrakis(2-pyridyl)pyrazine. <i>Inorganic Chemistry</i> , 2008, 47, 6144-6152.	1.9	40

#	ARTICLE	IF	CITATIONS
1165	Are Crystal Polymorphs Predictable? The Case of Sexithiophene. <i>Journal of Physical Chemistry A</i> , 2008, 112, 6715-6722.	1.1	16
1166	Site Selectivity in the Protonation of a Phosphinito Bridged Pt ^I Pt ^I Complex: a Combined NMR and Density-Functional Theory Mechanistic Study. <i>Inorganic Chemistry</i> , 2008, 47, 9779-9796.	1.9	22
1167	Ruthenium(II) Coordination Chemistry of a Fused Donor-Acceptor Ligand: Synthesis, Characterization, and Photoinduced Electron-Transfer Reactions of [Ru(bpy) ₂](TTF-ppb)](PF ₆) ₂ (Tj ET 0 0 0 r g B T /Overlo	1.9	40
1168	Supramolecular Reactivity of Porphyrins with Mixed Iodophenyl and Pyridyl meso-Substituents. <i>Crystal Growth and Design</i> , 2008, 8, 1682-1688.	1.4	40
1169	(Δ)-1-(1H-Benzimidazol-2-yl)ethanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1223-o1223.	0.2	5
1170	Hydrothermal synthesis of uranyl-organic frameworks with pyrazine-2,3-dicarboxylate linkers. <i>CrystEngComm</i> , 2008, 10, 1082.	1.3	52
1171	Hydrogen Bonding Influence of 1,10-Phenanthroline on Five-Coordinate High-Spin Imidazole-Ligated Iron(II) Porphyrinates. <i>Inorganic Chemistry</i> , 2008, 47, 8884-8895.	1.9	21
1172	Synthesis, Characterization, and Reactivity of the Thermally Stable Lutetium Tris(alkyl) Complex (t-Bu) ₂ bpyLu(CH ₂ SiMe ₃) ₃ . <i>Organometallics</i> , 2008, 27, 1299-1304.	1.1	29
1173	A Nanoporous Ag-Fe Mixed-Metal-Organic Framework Exhibiting Single-Crystal-to-Single-Crystal Transformations upon Guest Exchange. <i>Inorganic Chemistry</i> , 2008, 47, 4433-4435.	1.9	95
1174	1,2,3,4-Tetrahydroisoquinoline-2-sulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o432-o432.	0.2	17
1175	X-Ray and NMR Study of the Structural Features of SCS-Pincer Metal Complexes of the Group 10 Triad. <i>Organometallics</i> , 2008, 27, 4928-4937.	1.1	51
1176	Cadinane Sesquiterpenes from the Leaves of <i>Eupatorium adenophorum</i> . <i>Journal of Natural Products</i> , 2008, 71, 1485-1488.	1.5	54
1177	Neutral and Cationic Trimethylsilylmethyl Complexes of Indium. <i>Organometallics</i> , 2008, 27, 4817-4820.	1.1	21
1178	The Cyclic Silver-Diphosphine Motif [Ag($\frac{1}{4}$ -diphosphine) ₂] ²⁺ as a Synthone for Building up Larger Structures. <i>Inorganic Chemistry</i> , 2008, 47, 8367-8379.	1.9	31
1179	Complexation of Molybdenum(V) with Glycolic Acid: An Unusual Orientation of Glycolato Ligand in {Mo ₂ O ₄ } ²⁺ Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 3625-3633.	1.9	41
1180	Mixed Valence Creutz-Taube Ion Analogues Incorporating Thiocrowns: Synthesis, Structure, Physical Properties, and Computational Studies. <i>Inorganic Chemistry</i> , 2008, 47, 11633-11643.	1.9	17
1181	Ba ₂ Mn ₂ O ₄ Cu _{0.9} S: A layered Oxysulfide with a New Perovskite-Related Manganese Oxide Fragment. <i>Chemistry of Materials</i> , 2008, 20, 559-566.	3.2	12
1182	Reactivity of a Phosphinito-Bridged Pt ^I Pt ^I Complex with Nucleophiles: Substitution versus Addition. <i>Inorganic Chemistry</i> , 2008, 47, 4785-4795.	1.9	25

#	ARTICLE	IF	CITATIONS
1183	Flexible and versatile anionic modules in the direction of 1-D, 2-D, and 3-D coordination frameworks by metal-ligand synergistic interactions. <i>CrystEngComm</i> , 2008, 10, 1350.	1.3	22
1184	Li ₁₄ Mg _{36.8} Cu _{21.5} Ga ₆₆ : An Intermetallic Representative of a Type IV Clathrate. <i>Inorganic Chemistry</i> , 2008, 47, 10825-10831.	1.9	12
1185	Diastereoselective Formation of Complexed Methylene diphosphiranes. <i>Organometallics</i> , 2008, 27, 2868-2872.	1.1	5
1186	SrAu ₄ In ₄ and Sr ₄ Au ₉ In ₁₃ : Polar Intermetallic Structures with Cations in Augmented Hexagonal Prismatic Environments. <i>Inorganic Chemistry</i> , 2008, 47, 3128-3134.	1.9	14
1187	A Three-Dimensional Open-Framework Indium Selenide: [C ₇ H ₁₀ N][In ₉ Se ₁₄]. <i>Inorganic Chemistry</i> , 2008, 47, 20-22.	1.9	44
1188	5-(4-Chlorobenzylidene)-1,1-dimethyl-3-phenylacenaphthene-1-spiro-2-pyrrolidine-3-spiro-2-pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o99-o100.	0.2	0
1189	Synthesis of the Macrocyclic Core of (â)-Pladienolide B. <i>Organic Letters</i> , 2008, 10, 2821-2824.	2.4	34
1190	4,6-Bis(diphenylphosphino)phenoxazine (nixantphos). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o711-o711.	0.2	10
1191	Substitutional disorder in the substituted nixantphos ligand C ₃₉ H ₃₂ Br _{0.27} Cl _{0.73} NOP ₂ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o772-o772.	0.2	4
1192	9-Ferrocenyl-9-borofluorene: A Redox-Switchable Main Group Lewis Acid. <i>Organometallics</i> , 2008, 27, 6215-6221.	1.1	53
1193	[Zn(H ₂ O) ₄][Zn ₂ Sn ₃ Se ₉ (MeNH ₂)]: a robust open framework chalcogenide with a large nonlinear optical response. <i>Chemical Communications</i> , 2008, , 972-974.	2.2	50
1194	N-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)-4-methylbenzenesulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o52-o52.	0.2	0
1195	Ruthenium(III) Chloride Complex with a Tridentate Bis(arylimino)pyridine Ligand: Synthesis, Spectra, X-ray Structure, 9-Ethylguanine Binding Pattern, and In Vitro Cytotoxicity. <i>Inorganic Chemistry</i> , 2008, 47, 6964-6973.	1.9	30
1196	1-Methyl-4-(1-naphthyl)-3-(1-naphthylmethylene)acenaphthene-1-spiro-2-pyrrolidine-3-spiro-1-cyclohexane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o95-o96.	0.2	0
1197	â-6-Coordination of a Ruthenium(II) Organometallic Fragment to the Arene Ring of N,C,N-Pincer Metal Complexes. <i>Organometallics</i> , 2008, 27, 159-162.	1.1	26
1198	Conformational Polymorphism in Oxybuprocaine Hydrochloride. <i>Crystal Growth and Design</i> , 2008, 8, 44-56.	1.4	37
1199	A Solid-State NMR, X-ray Diffraction, and Ab Initio Investigation into the Structures of Novel Tantalum Oxyfluoride Clusters. <i>Chemistry of Materials</i> , 2008, 20, 2205-2217.	3.2	29
1200	Nucleation, Growth, and Form in Crystals of Peptide Helices. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1308-1314.	1.2	15

#	ARTICLE	IF	CITATIONS
1201	The Anisotropic Compression of the Crystal Structure of 3-Aza-bicyclo(3.3.1)nonane-2,4-dione to 7.1 GPa. <i>Crystal Growth and Design</i> , 2008, 8, 549-558.	1.4	18
1202	A Continuous Symmetry Measure of $[4\text{Fe}^{\text{II}}\text{S}]^+$ Core Distortions and Analysis of Supramolecular Synthons in Crystal Structures of $(\text{Et}_4\text{N})_3[\text{Fe}_4\text{S}_4\text{Cl}_4] \cdot \text{Et}_4\text{NCl}$ at 100 and 295 K. <i>Inorganic Chemistry</i> , 2008, 47, 11807-11815.	1.9	11
1203	Hydrothermal Synthesis, Structures, and Physical Properties of Four New Flexible Multicarboxylate Ligands-Based Compounds. <i>Inorganic Chemistry</i> , 2008, 47, 9528-9536.	1.9	116
1204	4-Chloro- N - $[(Z)$ -4-(dimethylamino)benzylidene]benzohydrazide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1594-o1595.	0.2	36
1205	Hydrothermal synthesis and characterization of La(III) and Cu(II) coordination polymers with 5-nitroisophthalic acid (H_2Nip), $[\text{La}_2(\frac{1}{4}\text{-Nip})(\frac{1}{4}\text{-SO}_4)_2(\text{H}_2\text{O})_5]_n$ and $\{[\text{Cu}_3(\frac{1}{4}\text{-OH})_2(\frac{1}{4}\text{-Nip})_2(\frac{1}{4}\text{-H}_2\text{O})_2] \cdot 2\text{H}_2\text{O}\}_n$. <i>Journal of Coordination Chemistry</i> , 2008, 61, 2905-2915.	2.0	6
1206	Poly[tris($\frac{1}{4}$ -4-5-aminoisophthalato)diaquadilanthanum(III)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m971-m972.	0.2	1
1207	(Tetraoxidoselenato- $\hat{\text{O}}$)tris(thiourea- $\hat{\text{S}}$)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m342-m343.	0.2	0
1208	Nonadiabatic Excited-State Dynamics of Aromatic Heterocycles: Toward the Time-Resolved Simulation of Nucleobases. <i>Challenges and Advances in Computational Chemistry and Physics</i> , 2008, , 209-235.	0.6	4
1209	Finding the lowest-energy crystal structure starting from randomly selected lattice vectors and atomic positions: first-principles evolutionary study of the Au- Pd , Cd- Pt , Al- Sc , Cu- Pd , Pd- Ti , and Ir- N binary systems. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 295212.	0.7	26
1210	3,4-Bis(4-nitrophenyl)-1,2,5-oxadiazole 2-oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o511-o511.	0.2	0
1211	Structure of C, N-Chelated N-Butyltin(IV) Chlorides. <i>Main Group Metal Chemistry</i> , 2008, 31, .	0.6	12
1212	4-Chloro- N - $[(Z)$ -4-nitrobenzylidene]benzohydrazide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1707-o1707.	0.2	48
1213	4-Methyl-3-(4-nitrophenyl)-4-phenyl-4,5,1,2,3,4-hexahydrospiro[isoxazole-5,2-naphthalen]-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o509-o510.	0.2	1
1214	trans -Dichloridobis(triphenylphosphine)palladium(II) In memory of Professor Xavier Solans i Huguet, deceased September 3, 2007.. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m621-m621.	0.2	10
1215	1-(2,4-Dinitrophenyl)-5-ferrocenyl-3-methyl-1H-pyrazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m265-m265.	0.2	2
1216	Redetermination of poly[$\frac{1}{4}$ -chlorido-heptachlorido- $\frac{1}{4}$ -proline- $\frac{1}{4}$ -proline-tetraammine-mercury(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m1048-m1049.	0.2	1
1217	Chlorido(dimethyl sulfoxide)(pyridine-2-thiolato-N-oxide- $\hat{\text{S}}$,O)platinum(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m975-m976.	0.2	0
1218	Redetermination of the borax structure from laboratory X-ray data at 145 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, i24-i25.	0.2	14

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1219	Bis(2,1,3-benzoselenadiazole- \hat{N})dichloridozinc(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1188-m1188.	0.2	4
1220	t-3-Benzyl-r-2,c-6-bis(4-methoxyphenyl)piperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1181-o1181.	0.2	2
1221	t-3-Benzyl-r-2,c-6-bis(4-methoxyphenyl)piperidin-4-one oxime. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1211-o1211.	0.2	4
1222	r-2,c-6-Bis(4-chlorophenyl)-c-3,t-3-dimethylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2312-o2312.	0.2	3
1223	r-2,c-6-Bis(4-methoxyphenyl)-c-3,t-3-dimethylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2328-o2328.	0.2	2
1224	A second monoclinic polymorph of methyl 4-hydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1255-o1255.	0.2	4
1225	Bis(S-benzylisothiuronium) tetrachloridozincate(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m848-m849.	0.2	4
1226	1-(4-Bromophenyl)ferrocene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1376-m1376.	0.2	3
1227	Do Computed Crystal Structures of Nonpolar Molecules Depend on the Electrostatic Interactions? The Case of Tetracene. Journal of Physical Chemistry A, 2008, 112, 1085-1089.	1.1	10
1228	Benznidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o634-o634.	0.2	11
1229	Ethyl 2-[1-(4-chlorophenyl)-2,5-dioxo-1,2,3,5-tetrahydroimidazo[1,2-a]pyrimidino[5,4-b][1]benzofuran-3-yl]acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o321-o322.	0.2	3
1230	Di- $\frac{1}{4}$ -acetato- \hat{O} -bis{[2-(2-pyridyl)phenyl- \hat{O}]- \hat{C} }-palladium(II)}. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m381-m381.	0.2	10
1231	trans-Di- $\frac{1}{4}$ -acetato- \hat{O} -bis[2-(5-phenylisoxazolin-3-yl)phenyl- \hat{N}]-dipalladium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m821-m821.	0.2	0
1232	Poly[$\frac{1}{4}$ -aqua-diaqua($\frac{1}{3}$ -N-triacetato)oxidopotassium(I)vanadium(IV)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m897-m897.	0.2	1
1233	S-Benzylthiuronium 3-nitrobenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1195-o1196.	0.2	2
1234	4-Nitrophenyl naphthalene-1-sulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1848-o1848.	0.2	1
1235	Phenyl naphthalene-2-sulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2304-o2304.	0.2	2
1236	2-[(E)-2-(4-Ethoxyphenyl)ethenyl]-1-methylpyridinium iodide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o145-o146.	0.2	2

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1237	(E)-2-[4-(Dimethylamino)styryl]-1-methylquinolinium 4-methoxybenzenesulfonate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o642-o643.	0.2	3
1238	(E)-2-[4-(Dimethylamino)styryl]-1-methylquinolinium iodide sesquihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o876-o877.	0.2	7
1239	1-Methyl-2-[(E)-2-(2-thienyl)ethenyl]quinolinium iodide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1453-o1454.	0.2	2
1240	2-[(E)-2-(4-Chlorophenyl)ethenyl]-1-methylpyridinium iodide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1882-o1883.	0.2	15
1241	1-Methyl-4-[(E)-2-(2-thienyl)ethenyl]pyridinium 4-methylbenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2072-o2073.	0.2	1
1242	t-3-Ethyl-r-2,c-6-bis(2-furyl)piperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o59-o59.	0.2	2
1243	3-[3-(4-Bromophenyl)-1-phenyl-1H-pyrazol-4-yl]-5-ethoxy-2-phenylisoxazolidine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o342-o342.	0.2	0
1244	Ethyl 2-[(Z)-3-chlorobenzylidene]-7-methyl-3-oxo-5-phenyl-2,3-dihydro-5H-1,3-thiazolo[3,2-a]pyrimidin-6-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o739-o739.	0.2	0
1245	1,4-Dihydroxyquinoxaline-2,3(1H,4H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o571-o572.	0.2	2
1246	Crystal structure of cholesteryl 5-(4-decyloxy)-2,3-difluoro-biphenyl-(4-cyloxy)pentanoate as a liquid crystalline non-symmetric dimer. Liquid Crystals, 2008, 35, 1161-1167.	0.9	15
1247	4-Amino-3-[1-[4-(2-methylpropyl)phenyl]ethyl]-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1590-o1591.	0.2	3
1248	Butyl 2-(3-benzoylthioureido)acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2167-o2167.	0.2	13
1249	Ethyl 2-(3-benzoylthioureido)acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1727-o1727.	0.2	20
1250	Reports Online, 2008, 64, o866-o866.	0.2	2
1251	2-(4-Chlorophenyl)-6-phenyl-3,4,5,6-tetrahydro-2H-thiopyran-4-one 1-oxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2367-o2367.	0.2	1
1252	[4-Squarato-1,2-O2-bis{[2-(2-aminoethyl)pyridine-2N,N]aqua}nickel(II)} squarate 0.25-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1344-m1345.	0.2	3
1253	2-Methyl-N-phenylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o383-o383.	0.2	12
1254	Bis(2-methylimidazolium) chloranilate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o32-o32.	0.2	3

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1255	(E)-4-(Benzyloxy)benzaldehyde thiosemicarbazone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o988-o989.	0.2	8
1256	2,2-Dichloro-N-(phenylsulfonyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1522-o1522.	0.2	5
1257	1-[3,5-Bis(trifluoromethyl)phenyl]-3-(2-pyridyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o858-o858.	0.2	2
1258	6-Amino-1-benzyl-4-(4-chlorophenyl)-3-(4-pyridyl)-1,4-dihydropyrano[2,3-c]pyrazole-5-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o701-o701.	0.2	1
1259	Bis(4-chloropyridinium) tetrachloridonickelate(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m377-m377.	0.2	3
1260	4-[(E)-4-Bromobenzylideneamino]-3-methyl-1H-1,2,4-triazole-5-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1509-o1509.	0.2	4
1261	4-Chloro-2-[(E)-{4-[N-(3,4-dimethylisoxazol-5-yl)sulfamoyl]phenyl}iminio)methyl]phenolate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o635-o635.	0.2	11
1262	4-Bromo-2-[(E)-{4-[(3,4-dimethylisoxazol-5-yl)sulfamoyl]phenyl}iminiomethyl]phenolate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o720-o720.	0.2	7
1263	2-(7-Hydroxy-2-naphthoxy)-N-(6-methyl-2-pyridyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o699-o699.	0.2	1
1264	(E)-1-Ferrocenyl-3-(3-nitrophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1241-m1241.	0.2	2
1265	Nicotinohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o302-o303.	0.2	7
1266	Diaquabis(2,5-di-4-pyridyl-1,3,4-thiadiazole- \hat{N} 2)bis(thiocyanato- \hat{N})copper(II) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m630-m630.	0.2	2
1267	Organically-functionalised supertetrahedra as building blocks for hybrid materials. Materials Research Society Symposia Proceedings, 2008, 1148, 1.	0.1	0
1268	Hexaaquazinc(II) dipicrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m581-m581.	0.2	1
1269	Crystal structure of barium distannide, BaSn ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 325-376.	0.1	12
1270	4,4'-Dimethyl-2,2'-bipyridinium dichloride. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1806-o1806.	0.2	1
1271	6,6,9a-Trimethyl-5,5a,6,7,8,9,9a,9b-octahydronaphtho[1,2-c]furan-1(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o738-o738.	0.2	4
1272	1-Methyl-4-[(E)-2-(2-thienyl)ethenyl]pyridinium 4-chlorobenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o574-o575.	0.2	11

#	ARTICLE	IF	CITATIONS
1273	1-Oxoisoindoline-2-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o626-o626.	0.2	5
1274	Methyl 4-(4-fluorophenyl)-6-isopropyl-2-[N-methyl-N-(methylsulfonyl)amino]pyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1126-o1126.	0.2	1
1275	Hydrogen-bonding patterns in the cocrystal 2-amino-4,6-dimethoxypyrimidine \cdot anthranilic acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o107-o108.	0.2	3
1276	Bis(triphenylguanidinium) tetrachloridocuprate(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1083-m1083.	0.2	3
1277	Diisopropyl{2-[2-(2-oxopyrrolidin-1-yl)acetamido]ethyl}ammonium hydrogen sulfate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1160-o1160.	0.2	0
1278	N,N \cdot Bis(4-bromobenzylidene)ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1374-o1375.	0.2	8
1279	Bis(2-methyl-4-nitroanilinium) tetrachloridomercurate(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1598-m1598.	0.2	5
1280	Bis(4,4 \cdot -methylenedianilinium) naphthalene-1,5-disulfonate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o734-o734.	0.2	1
1281	Poly[bis(1/2-formato-1/2O \cdot)(quinoxaline-1/2N)copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m53-m53.	0.2	1
1282	N-[1-(5-Acetamido-3-acetyl-2-methyl-2,3-dihydro-1,3,4-thiadiazol-2-yl)-2-phenylethyl]acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o216-o216.	0.2	3
1283	Non-merohedrally twinned hexamethylenetetramine \cdot 4-nitrophenol \cdot water (1/2/1), triclinic modification. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2195-o2195.	0.2	3
1284	2-(7,8-Diphenyl-1H-imidazo[4,5-f]quinoxalin-2-yl)phenol methanol disolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1741-o1742.	0.2	0
1285	(E)-1-(Pyridin-2-yl)ethanoneO-acryloyloxime. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o653-o653.	0.2	1
1286	2-[4-(Phenyldiazenyl)phenyl]iminomethylphenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1856-o1857.	0.2	0
1287	1-Isopropyl-4-nitro-6-methoxy-1H-benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1336-o1337.	0.2	3
1288	5,3 \cdot -Dihydroxy-7,4 \cdot -dimethoxyflavanone from <i>Artemisia sphaerocephala</i> Kraschen. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o822-o822.	0.2	1
1289	Crystal Structure of 2,6-Diethylphenylammonium Chloride. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X141-X142.	0.1	0
1290	Bis[(N-salicylidene-N'-(2-hydroxyethyl)ethylenediamine)chromium(III)]-nitrate. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X161-X162.	0.1	1

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1291	Crystal Structure of 3-Acetyl-6-methoxy-2H-1-benzopyran-2-one. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X183-X184.	0.1	0
1292	Synthesis and Crystal Structure of N-(3-Methyl-5-phenyl-3,5-dihydro-4H-1,2,4-triazol-4-yl)benzamide. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X219-X220.	0.1	0
1293	Synthesis and Crystal Structure of Diaquabis(4-iodinebenzoato- κ O)bis-(nicotinamide- κ N)cobalt(II). Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X253-X254.	0.1	0
1294	Crystal Structure of Tetrakis(alaninato)di(μ)aquadicycobalt(II) monohydrate. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X269-X270.	0.1	1
1295	Synthesis and Crystal Structure of Aqua[(E)-2-(2-((2,3-dimethyl-5-oxo-1-phenyl-2,5-dihydro-1H-pyrazol-4-ylimino)methyl)phenoxy)acetato]-triphenyltin(IV). Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X73-X74.	0.1	0
1296	Bis[1-(2-hydroxyethyl)-2-methyl-5-nitro-1H-imidazole- κ N3]silver(I) nitrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m668-m669.	0.2	6
1297	Bis(2-aminopyridine- κ N¹)¹silver(I) nitrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1359-m1359.	0.2	2
1298	Methyl [hydroxy(phenyl)phosphonomethyl]phosphonate methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1874-o1875.	0.2	0
1299	Bis[benzyl κ 2-(3-phenylprop-2-enylidene)hydrazinecarbodithioato- κ S2]zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m518-m519.	0.2	6
1300	Methyl 3-hydroxy-4-oxo-3,4-dihydro-2^H-1,2-benzothiazine-3-carboxylate 1,1-dioxide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2045-o2045.	0.2	23
1301	fac-Bis(acetonitrile- κ N)tricarbonyl(trifluoroacetato- κ O)rhenium(I). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1314-m1314.	0.2	2
1302	3-Ethyl-9-phenyl-2-tosyl-2,3,3a,4,9,9a-hexahydro-1H-pyrrolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o425-o425.	0.2	3
1303	^{tert}-Butyl 5-(4-methoxyphenyl)-1-methyl-2-oxopyrrolidin-3-yl carbonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o661-o662.	0.2	2
1304	^m-Phenylenediamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2501-o2501.	0.2	9
1305	(E)-1-(4-Fluorophenyl)-3-(4-methylphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o935-o935.	0.2	2
1306	1-Methyl-7-(4-nitrophenyl)-3-phenylpyrazolo[3,4-b]pyrrolo[3,4-d]pyridine-6,8(3H,7H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2356-o2356.	0.2	0
1307	4-(9-Anthryl)-2-methylbutyn-2-ol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o484-o485.	0.2	1
1308	Hâ€D-Pheâ€D-Proâ€Gly methyl ester hydrochloride monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o704-o704.	0.2	0

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1309	Ethyl 6-methyl-2-oxo-4-phenyl-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1752-o1752.	0.2	4
1310	BenzylN-[2-(1H-indol-3-yl)ethyl]dithiocarbamate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o288-o289.	0.2	0
1311	1-Benzhydryl-4-(4-chlorophenylsulfonyl)piperazine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o358-o358.	0.2	3
1312	2,4-Dinitro-1-naphthyl 4-toluenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o873-o873.	0.2	3
1313	1-Naphthyl 9H-carbazole-4-sulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1208-o1208.	0.2	2
1314	<i>S</i> -Benzylthiuronium 4-anilinobenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1858-o1859.	0.2	0
1315	5,7-Bis(benzyloxy)-2-phenyl-4H-chromen-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2490-o2491.	0.2	1
1316	N-(3-Chlorophenyl)-2-methylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o861-o861.	0.2	3
1317	Methyl 2-[2-(2,6-dichloroanilino)phenyl]acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2400-o2400.	0.2	2
1318	6-Methoxy-2,3,4,9-tetrahydro-1H-carbazol-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o763-o764.	0.2	4
1319	6-Chloro-3,4-dihydro-9H-carbazol-1(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1635-o1635.	0.2	0
1320	7,8,9,10-Tetrahydrocyclohepta[<i>b</i>]indol-6(5 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1697-o1697.	0.2	2
1321	3-Aminobenzoic acidâ€“4-nitrobenzoic acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2333-o2333.	0.2	4
1322	3-(2-Benzamidophenyl)-4-(4-hydroxyphenyl)-5-methyl-4H-1,2,4-triazol-1-ium chloride. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1505-o1505.	0.2	2
1323	Nâ€²-[(E)-1-Phenylethylidene]benzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1961-o1962.	0.2	21
1324	(<i>E</i>)-Nâ€²-(5-Bromo-2-hydroxybenzylidene)- <i>p</i> -toluenesulfonohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2341-o2341.	0.2	6
1325	(E)-Nâ€²-(5-Chloro-2-hydroxybenzylidene)- <i>p</i> -toluenesulfonohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2424-o2424.	0.2	3
1326	1,4a-Dimethyl-6-methylene-5-(5,5,6,6-tetracyano-2-methylcyclohex-2-enylmethyl)decahydronaphthalene-1-carboxylic acid: <i>atrans</i> -communic acid derivative. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o475-o475.	0.2	1

#	ARTICLE	IF	CITATIONS
1327	The cocrystal $\frac{1}{4}$ -oxalato- $\frac{1}{4}$ - $\langle i \rangle O \langle /i \rangle \langle \sup \rangle 1 \langle /sup \rangle, \langle i \rangle O \langle /i \rangle \langle \sup \rangle 2 \langle /sup \rangle : \langle i \rangle O \langle /i \rangle \langle \sup \rangle 1 \langle /sup \rangle, \langle i \rangle O \langle /i \rangle \langle \sup \rangle 2 \langle /sup \rangle$ -bis(aqua(nitrato- $\frac{1}{2}$ - $\langle i \rangle N \langle /i \rangle$){[1-(2-pyridyl- $\frac{1}{2}$ -ethylidene]hydrazine- $\frac{1}{2}$ - $\langle i \rangle N \langle /i \rangle$]copper(II)) $\frac{1}{4}$ -oxalato- $\frac{1}{4}$ - $\langle i \rangle O \langle /i \rangle \langle \sup \rangle 1 \langle /sup \rangle, \langle i \rangle O \langle /i \rangle \langle \sup \rangle 2 \langle /sup \rangle : \langle i \rangle O \langle /i \rangle \langle \sup \rangle 1 \langle /sup \rangle, \langle i \rangle O \langle /i \rangle \langle \sup \rangle 2 \langle /sup \rangle$. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1124-m1125.	0.2	6
1328	$N \langle \sup \rangle 2 \langle /sup \rangle$ -[(Z)-4-(Dimethylamino)benzylidene]-4-nitrobenzohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1907-o1908.	0.2	8
1329	4-Carboxypyridinium 3-carboxy-4-hydroxybenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1192-o1192.	0.2	2
1330	$\langle i \rangle \text{catena} \langle /i \rangle$ -Poly[bis(sulfamethoxazolium) [[trichloridocadmiate(II)]- $\frac{1}{4}$ -chlorido] monohydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m250-m251.	0.2	4
1331	2-Aminopyridinium 4-methylbenzoate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2057-o2057.	0.2	1
1332	2-Aminopyridinium 4-hydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2230-o2230.	0.2	8
1333	Dichlorido(dimethylglyoximate- $\frac{1}{2}$ N, $N \langle \sup \rangle 2 \langle /sup \rangle$)(dimethylglyoxime- $\frac{1}{2}$ N, $N \langle \sup \rangle 2 \langle /sup \rangle$)cobalt(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m300-m301.	0.2	17
1334	($\langle i \rangle Z \langle /i \rangle$)-6-{2-[($\langle i \rangle E \langle /i \rangle$)-2,4-Dihydroxybenzylideneamino]phenylaminomethylene}-3-hydroxycyclohexa-2,4-dienone, toluene solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1790-o1791.	0.2	1
1335	3-Hydroxy-4-methoxybenzaldehyde thiosemicarbazone hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2274-o2275.	0.2	5
1336	Synthesis and Crystal Structure of Tetraquaorotatonickel(II) Monohydrate. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X211-X212.	0.1	1
1337	N-Propionylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o313-o313.	0.2	5
1338	[3-(Dimethylamino)benzoato]triphenyltin(IV). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1530-m1531.	0.2	5
1339	$N, N \langle \sup \rangle 2 \langle /sup \rangle$ -Bis(pyrimidin-2-yl)terephthalamide dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o267-o268.	0.2	1
1340	Hexakis(2-amino-4-methylpyridine- $\frac{1}{2}$ - $\langle i \rangle N \langle /i \rangle$) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227 Td ($\langle \sup \rangle 1 \langle /sup \rangle$)dioxidohexa- $\frac{1}{4}$ - $\langle i \rangle \text{sub} \langle /i \rangle$ Section E: Structure Reports Online, 2008, 64, m1217-m1217.	0.2	1
1341	(E)-1,2-Bis(4-methylphenyl)ethane-1,2-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1615-o1616.	0.2	1
1342	$\frac{1}{4}$ -Pyrazine-bis[tetraaquacadmium(II)] $\frac{1}{4}$ -pyrazine-bis[tetraacetatocadmium(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m736-m737.	0.2	0
1343	4-Cyanoanilinium perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2025-o2025.	0.2	3
1344	Ethyl 1-cyclopropyl-6,7-difluoro-8-methoxy-4-oxo-1,4-dihydroquinoline-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2214-o2214.	0.2	2

#	ARTICLE	IF	CITATIONS
1345	2-Methyl-2-(4-nitrophenylsulfanyl)propanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o91-o91.	0.2	3
1346	<i>catena</i>-Poly[[tris(pyridine- <i>N</i>)copper(II)]- $\frac{1}{4}$ -tetrafluoroterephthalato- $\frac{1}{2}$ - <i>O</i>]- <i>O</i> . Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m965-m965.	0.2	4
1347	(2-Methyl-1-phenylsulfonyl-1H-indol-3-yl)methanol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o542-o542.	0.2	25
1348	Bis[$\frac{1}{4}$ -4,4,6,6-tetrabromo-2,2-phenylenebis(nitrilomethylidyne)]diphenolato}bis[(dimethylformamide)cadmium(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m36-m36.	0.2	1
1349	8-Methoxy-3-(4-methylbenzylidene)-6-(prop-1-enyl)chroman-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o27-o27.	0.2	2
1350	(E)-Methyl 3-{3-[(4-bromophenoxy)methyl]phenyl}acrylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o6-o6.	0.2	1
1351	1H-Benzotriazol-3-ium (1H-benzotriazole- <i>N</i> 3)trichloridocobaltate(II) monohydrate: a reformulation. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m58-m58.	0.2	0
1352	Poly[hexaaquatri- $\frac{1}{4}$ -malonato-didysprosium(III)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m877-m877.	0.2	5
1353	Dichlorido[1-(1-naphthylmethyl)-3-(2-pyridyl)-1H-pyrazole- $\frac{1}{2}$ - <i>N</i>]- <i>N</i>]- <i>N</i>]- <i>N</i>]-palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m69-m69.	0.2	4
1354	N-(2,4-Dichlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o950-o950.	0.2	7
1355	N-(Biphenyl-4-carbonyl)-N-(4-chlorophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o104-o104.	0.2	4
1356	(1E,4E)-1,5-Bis(4-methylphenyl)penta-1,4-dien-3-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1413-o1413.	0.2	6
1357	Bis[tris(1,10-phenanthroline)nickel(II)] tris[dicyanidoargentate(I)] nitrate 4.2-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1379-m1380.	0.2	2
1358	Formation of N-acyl-N-dicyclohexylureas from DCC and Arenecarboxylic Acids in the Presence of Hydroxybenzotriazole in CH ₂ Cl ₂ at Room Temperature. Journal of Chemical Research, 2008, 2008, 468-472.	0.6	5
1359	(Z)-N-[3-(2-Methoxyphenyl)-4-phenyl-2,3-dihydrothiazol-2-ylidene]-4-methylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o67-o67.	0.2	2
1360	Bis(2,6-diaminopyridinium)adipateadipic acidwater (2/1/1/2). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o300-o300.	0.2	2
1361	4-(5-Chloro-2-hydroxybenzylideneamino)-N-(4,6-dimethylpyrimidin-2-yl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o648-o648.	0.2	8
1362	4-(Dimethylamino)pyridinium 4-toluenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o627-o628.	0.2	3

#	ARTICLE	IF	CITATIONS
1363	cis-Dichloridobis(1,10-phenanthroline)cobalt(II) dimethylformamide solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1328-m1329.	0.2	2
1364	5-Amino-3-methyl-1-phenyl-1H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o684-o684.	0.2	5
1365	Diplatinum Complexes Supported by Novel Tetradentate Ligands with Quinoline Functionalities for Tandem C-H Activation and Dearomatization. Organometallics, 2008, 27, 6614-6622.	1.1	20
1366	N-(2-Chloro-2-nitro-1-phenylpropyl)-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o357-o357.	0.2	2
1367	Pyromellitic acid-sarcosine (1/2). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o826-o826.	0.2	3
1368	2,3,4-Tribromothiophene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o709-o709.	0.2	2
1369	Disodium zinc bis(sulfate) tetrahydrate (zinc astrakanite) revisited. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, i30-i31.	0.2	5
1370	(E)-1-(4-Chlorophenyl)-3-(4-methylphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1038-o1038.	0.2	2
1371	Sodium 2-mercaptoethanesulfonate monohydrate (coenzyme M sodium salt monohydrate). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1476-m1477.	0.2	0
1372	(Z)-Methyl 2-methoxyimino-3-oxobutanoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o602-o602.	0.2	3
1373	4-[(4-Amino-3-pyridyl)iminomethyl]benzotrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2342-o2342.	0.2	0
1374	Thiophene-2-carbaldehyde 2,4-dinitrophenylhydrazone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2421-o2421.	0.2	3
1375	Ethyl 4-(2-bromo-5-fluorophenyl)-6-methyl-1-phenyl-2-thioxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1526-o1527.	0.2	1
1376	Indole-3-thiuronium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o194-o194.	0.2	1
1377	NIVEOLANITE, THE FIRST NATURAL BERYLLIUM CARBONATE, A NEW MINERAL SPECIES FROM MONT SAINT-HILAIRE, QUEBEC, CANADA. Canadian Mineralogist, 2008, 46, 1343-1354.	0.3	6
1378	Alisol C 23-acetate from the rhizome of <i>Alisma orientale</i> . Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2231-o2231.	0.2	4
1379	3-Methyl-1,4-dioxo-1,4-dihydronaphthalen-2-yl 4-aminobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o718-o718.	0.2	1
1380	1-Methyl-6-nitro-1H-benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o671-o672.	0.2	0

#	ARTICLE	IF	CITATIONS
1381	(E)-3-(4-Chlorophenyl)-1-(2-thienyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1592-o1593.	0.2	2
1382	Di- $\frac{1}{4}$ -oxido-bis({(R)-($\hat{\epsilon}$)-2-[1-(2-aminopropylimino)ethyl]-1-naphtholato- $\hat{\rho}$ 3N,N $\hat{\epsilon}$ 2,O}oxidovanadium(V)). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m950-m951.	0.2	0
1383	Di- $\frac{1}{4}$ -acetato- $\hat{\rho}$ 3O,O $\hat{\epsilon}$ 2:O; $\hat{\rho}$ 3O:O,O $\hat{\epsilon}$ 2-bis[(acetato- $\hat{\rho}$ 2O,O $\hat{\epsilon}$ 2)(1,10-phenanthroline- $\hat{\rho}$ 2N,N $\hat{\epsilon}$ 2)cadmium(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1450-m1450.	0.2	1
1384	7-Nitro-5H-1-benzothiopyrano[2,3-b]pyridin-5-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o730-o730.	0.2	6
1385	4-(4-Bromophenylhydrazono)-1-(5-bromopyrimidin-2-yl)-3-methyl-2-pyrazolin-5-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o362-o362.	0.2	1
1386	1-Methyl-5-(4-methylphenyl)-3-oxocyclohexane-1-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o818-o818.	0.2	0
1387	(E)-1-[4-(Methylsulfanyl)phenyl]-3-phenylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1263-o1263.	0.2	7
1388	(E)-3-(4-Fluorophenyl)-1-[4-(methylsulfanyl)phenyl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2118-o2119.	0.2	3
1389	1-[3-(2,4-Dichloro-5-fluorophenyl)-5-(3-methyl-2-thienyl)-4,5-dihydro-1H-pyrazol-1-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2160-o2160.	0.2	2
1390	($\hat{\rho}$)-Kolavenic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1114-o1114.	0.2	1
1391	1,4-Bis(chloromethyl)naphthalene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1596-o1596.	0.2	0
1392	2-Hydroxy-3,3-dimethyl-7-nitro-3,4-dihydroisoquinolin-1(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1050-o1050.	0.2	0
1393	3 $\hat{\epsilon}$ 2,6 $\hat{\epsilon}$ 2-Bis(diethylamino)-2-(2-hydroxyethylamino)spiro[isoindoline-1,9 $\hat{\epsilon}$ 2-xanthen]-3-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1252-o1252.	0.2	0
1394	3-(4-Methoxybenzoyl)propionic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2197-o2197.	0.2	1
1395	<i>catena</i>-Poly[[bis[1-(2-hydroxyethyl)-1<i>H</i>-tetrazole- $\hat{\rho}$ <i>N</i>⁴]copper(II)-di- $\frac{1}{4}$ -chlorido]; a powder study. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1044-m1045.	0.2	9
1396	3-(4-Methoxyphenyl)pent-2-ene-1,5-dioic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2386-o2386.	0.2	0
1397	2,6-Dichlorobenzaldehyde oxime. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2134-o2134.	0.2	1
1398	1-Phenyl-2-(1<i>H</i>-1,2,4-triazol-1-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1604-o1604.	0.2	4

#	ARTICLE	IF	CITATIONS
1399	2-(4-Amino-5-thioxo-4,5-dihydro-1H-1,2,4-triazol-3-ylmethyl)isoindoline-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o476-o477.	0.2	5
1400	2-Chloro-N-(3,5-dichlorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o420-o420.	0.2	4
1401	catena-Poly[[[diaquanickel(II)-di- $\frac{1}{4}$ -glycine] dichloride]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m865-m866.	0.2	4
1402	6,11-Dihydroxynaphthacene-5,12-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o172-o173.	0.2	2
1403	N2,N2- $\hat{\epsilon}^2$ -Bis(3-nitrobenzylidene)pyridine-2,6-dicarbohydrazide dimethylformamide disolvate trihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o155-o155.	0.2	2
1404	Synthesis and Structural Characterization of the 5-(2-Haloethyl)pyrimidines $\hat{\epsilon}^{\epsilon}$ Hydrogen-Bonded chains in $\hat{1}\pm$ -(1-Carbamyliminomethylene)- $\hat{1}^3$ -Butyrolactone. Molecules, 2008, 13, 2786-2795.	1.7	2
1405	A Novel Synthetic Approach to C-Glycosyl-D- and L-Alanines. Molecules, 2008, 13, 3171-3183.	1.7	3
1406	1-Hydroxyethyl-2-methyl-5-nitroimidazolium 3-carboxy-4-hydroxybenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1338-o1339.	0.2	3
1407	Poly[$\hat{1}^4$ -azido-($\hat{1}^4$ 3-nicotinatoN-oxide)zinc(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1629-m1629.	0.2	1
1408	1-Ethyl-3-methylquinoxalin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2234-o2234.	0.2	4
1409	10,11-Dihydrodiindeno[1,2-b: $\hat{2}\hat{\epsilon}^2$,1 $\hat{\epsilon}^2$ -d]thiophene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o167-o167.	0.2	4
1410	An octanuclear zinc(II) complex with 6,6- $\hat{\epsilon}^2$ -dihydroxy-2,2- $\hat{\epsilon}^2$ -[1,2-phenylenebis(nitrilomethylidyne)]diphenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m912-m913.	0.2	3
1411	(2 <i>>E</i>)-3-(4-Chlorophenyl)-1-(1<i>>H</i>-pyrrol-2-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o867-o868.</i></i>	0.2	3
1412	Degradation of atorvastatin: (1 <i>>R</i>)-2<i>>S</i>-4<i>>S</i>-5<i>>S</i>-4-(4-fluorophenyl)-2-hydroperoxy-4-hydroxy-2-isopropyl-<i>>N</i>-5-diphenyl-3,6-dioxabicyclo[3.3.1]nonane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1548-o1548.</i></i></i></i></i>	0.2	2
1413	[1,2-Bis(dimethylphosphino)ethane]carbonyl($\hat{1}^5$ -cyclopentadienyl)iron(II) diphenylphosphinoylborate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m338-m339.	0.2	0
1414	(4aR,8aR)-2,3-Diphenyl-4a,5,6,7,8,8a-hexahydroquinoxaline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o359-o359.	0.2	3
1415	Phthalazin-1(2 <i>>H</i>)-one $\hat{\epsilon}^{\epsilon}$ picric acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o119-o119.</i>	0.2	6
1416	3,9-Dibromo-5,7-dihydrodibenzo[c,e]oxepine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1304-o1304.	0.2	2

#	ARTICLE	IF	CITATIONS
1417	Tetraaquabis(2-sulfamoylbenzoato)manganese(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1293-m1294.	0.2	3
1418	A convenient method for preparing rigid-core ionic liquid crystals. Beilstein Journal of Organic Chemistry, 2009, 5, 51.	1.3	23
1419	2,3,5-Triphenylpyrazine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o106-o106.	0.2	1
1420	Ethyl 6-r-(2-chlorophenyl)-2-oxo-4-phenylcyclohex-3-ene-1-t-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o191-o191.	0.2	5
1421	1-(5-Hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)ethanone: a new monoclinic polymorph. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o330-o330.	0.2	3
1422	2,2,3,3-Tetrafluorobutane-1,4-diol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o33-o33.	0.2	0
1423	4-Chloro-3-nitrobenzonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o92-o92.	0.2	2
1424	2-(1H-indol-3-ylcarbonyl)acetonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o447-o447.	0.2	0
1425	Bis[glycinium(0.5+)] perrhenate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m19-m19.	0.2	4
1426	Methyl 4-butoxy-3-methoxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o434-o434.	0.2	4
1427	Single-crystal structure of HoBaCo ambient conditions, at low temperature, and at high pressure. Physical Review B, 2009, 79, .	1.14	57
1428	<i>Ab initio</i> molecular dynamics simulations of oxide-ion disorder in the Bi^{III} Physical Review B, 2009, 80, .	1.1	36
1429	Evaluation of intermolecular interactions in thioisocoumarin derivatives: the role of the sulfur atom in generating packing motifs. CrystEngComm, 2009, 11, 284-291.	1.3	25
1430	1-(2,6-Dichlorobenzoyl)-3-(3,5-dichlorophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o177-o177.	0.2	4
1431	Synthesis and characterization of a large bite angle iridium nixantphos complex. Journal of Coordination Chemistry, 2009, 62, 1407-1414.	0.8	11
1432	Physical Image vs. Structure Relation, Part 131: Calculational Evidences for the 2h J PH Spinâ€“Spin Coupling in Internally H-Bonded Isomers of Some 1-Oxoalkanephosphonate Hydrazones. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 1036-1046.	0.8	8
1433	Ethyl 6-amino-5-cyano-4-isopropyl-2-methyl-4H-pyran-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o39-o39.	0.2	0
1434	<i>N,N</i> -Dimethylanilinium 2,4,6-trinitrophenolate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o111-o112.	0.2	2

#	ARTICLE	IF	CITATIONS
1435	High-pressure phases and transitions of the layered alkaline earth nitridosilicates SrSiN ₂ and BaSiN ₂ . Journal of Physics Condensed Matter, 2009, 21, 275408.	0.7	12
1436	Synthesis of a new Î±-aminophosphonate library. Crystal structure of p-XC ₆ H ₄ â€“NHâ€“CH(p-BrC ₆ H ₄)â€“P(O)(OiPr) ₂ (X = H, Br, CH ₃ O). Zeitschrift FÃ¼r Kristallographie, 2009, 224, .	1.1	3
1437	Versatile supramolecular reactivity of zinc-tetra(4-pyridyl)porphyrin in crystalline solids: Polymeric grids with zinc dichloride and hydrogen-bonded networks with mellitic acid. Beilstein Journal of Organic Chemistry, 2009, 5, 77.	1.3	15
1438	Di-¼-chlorido-bis[chlorido(1,4,6-trimethyl-6-nitro-1,4-diazepine)copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m144-m145.	0.2	0
1439	Structures of three (2<i>R</i>,3<i>S</i>)-4-(arylmethyl)-1-(4-phenyl-3-amino-2-hydroxy-butyl)-piperazine derivatives, potential anti-malarial agents. Zeitschrift FÃ¼r Kristallographie, 2009, 224, 461-470.	1.1	6
1440	1,4-diazabicyclo[2.2.2]octane-1,4-dium dihydrogen phosphate monohydrate from X-ray and neutron data. Zeitschrift FÃ¼r Kristallographie, 2009, 224, .	1.1	5
1441	Third structure determination by powder diffractometry round robin (SDPDRR-3). Powder Diffraction, 2009, 24, 254-262.	0.4	31
1442	(<i>E</i>)-2-[4-(Dimethylamino)styryl]-1-methylquinolinium 4-methylbenzenesulfonate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o76-o77.	0.2	6
1443	4-[(<i>E</i>)-(5-Chloro-2-hydroxybenzylidene)amino]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o57-o57.	0.2	6
1444	4-[(5-Bromo-2-hydroxybenzylidene)amino]-N-(4,6-dimethylpyrimidin-2-yl)benzenesulfonamideâ€“4-bromo-2-[(E)-({4-[(4,6-dimethylpyrimidin-2-yl)amino]benzenesulfonamide}O.61â€“.../0.39â€“...)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o98-o99.	0.2	6
1445	PASAVAITE, Pd ₃ Pb ₂ Te ₂ , A NEW PLATINUM-GROUP MINERAL SPECIES FROM THE NORIL'SK-TALNAKH Ni-Cu CAMP, RUSSIA. Canadian Mineralogist, 2009, 47, 53-62.	0.3	8
1446	TetraethylammoniumL-malate 1.36-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o49-o50.	0.2	2
1447	Dehydrobrachylaenolide: an eudesmane-type sesquiterpene lactone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o196-o196.	0.2	3
1448	1-Dichloroacetyl-r-2,c-6-bis(4-methoxyphenyl)-c-3,t-3-dimethylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o11-o11.	0.2	0
1449	Reactivity of Arylnitrile Oxides and C-Aroyl-N-phenylnitrones with 3-Methylenedihydro-(3H)-furan-2-one and Itaconic Anhydride. Heterocycles, 2009, 78, 1977.	0.4	4
1450	A one-dimensional organicâ€“inorganic hybrid constructed by saturated Keggin polyoxoanions and [Cu^I(4,4â€“bipy)]_{<i>n</i>}^{<i>n</i>} chains. Journal of Coordination Chemistry, 2009, 62, 1381-1387.	0.8	5
1451	Creatinium perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o460-o460.	0.2	10
1452	6-Methoxy-9-phenylsulfonyl-2-(2-thienyl)-9H-thieno[2,3-b]carbazole. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o464-o465.	0.2	5

#	ARTICLE	IF	CITATIONS
1453	1,3-Dimethyl-2,6-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o439-o439.	0.2	2
1454	Thermochemistry of organic molecules: The way to understand energy-structure relationships. Pure and Applied Chemistry, 2009, 81, 1857-1870.	0.9	2
1455	Neutron and synchrotron X-ray powder study of copper(II) chloride complex with deuterated 1-ethyltetrazole. Zeitschrift für Kristallographie, 2009, 224, 233-239.	1.1	7
1456	4-(2-Iodobenzenesulfonamido)benzoic acid monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o230-o230.	0.2	8
1457	Transition metal complexes with pyrazole-based ligands, Part 29: Reactions of zinc(II) and mercury(II) thiocyanate with 4-acetyl-3-amino-5-methylpyrazole. Journal of the Serbian Chemical Society, 2009, 74, 1259-1271.	0.4	4
1458	2-Fluoro-N-(2-fluorobenzoyl)-N-(2-pyridyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o486-o487.	0.2	9
1459	4-Chloro-2-methyl-N-phenylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o476-o476.	0.2	7
1460	2,4-Difluorophenylboronic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o44-o45.	0.2	11
1461	Solid state characterization of the anti-HIV drug TMC114: Interconversion of amorphous TMC114, TMC114 ethanolate and hydrate. European Journal of Pharmaceutical Sciences, 2009, 38, 489-497.	1.9	40
1462	Three isostructural solvates of finasteride and their solid-state characterization. European Journal of Pharmaceutical Sciences, 2009, 38, 498-503.	1.9	22
1463	Phosphinidene Addition to Conjugated Allenes. Advanced Synthesis and Catalysis, 2009, 351, 1132-1138.	2.1	5
1464	Cationic Ruthenium-Cyclopentadienyl-Diphosphine Complexes as Catalysts for the Allylation of Phenols with Allyl Alcohol; Relation between Structure and Catalytic Performance in <i>O</i> - vs. <i>C</i> -Allylation. Advanced Synthesis and Catalysis, 2009, 351, 1637-1647.	2.1	42
1465	Highly Selective Cobalt-Catalyzed Hydrovinylation of Styrene. Advanced Synthesis and Catalysis, 2009, 351, 2199-2208.	2.1	62
1472	Influence of benzylamine on the resolution of ibuprofen with (+)-phenylethylamine via supercritical fluid extraction. Chirality, 2009, 21, 628-636.	1.3	19
1473	Highly Selective Dehydrogenative Silylation of Alkenes Catalyzed by Rhenium Complexes. Chemistry - A European Journal, 2009, 15, 2121-2128.	1.7	57
1474	Enhancement of H ₂ Adsorption in Coordination Framework Materials by Use of Ligand Curvature. Chemistry - A European Journal, 2009, 15, 4829-4835.	1.7	112
1475	Macrocyclic Hexaureas: Synthesis, Conformation, and Anion Binding. Chemistry - A European Journal, 2009, 15, 4811-4821.	1.7	15
1476	Synthesis and Properties of (Triptycenedicarboxylato)zinc Coordination Networks. Chemistry - A European Journal, 2009, 15, 5845-5853.	1.7	37

#	ARTICLE	IF	CITATIONS
1477	A Porous Coordination Polymer with Accessible Metal Sites and its Complementary Coordination Action. <i>Chemistry - A European Journal</i> , 2009, 15, 4985-4989.	1.7	53
1478	Control of Channel Size for Selective Guest Inclusion with Inlaid Anionic Building Blocks in a Porous Cationic Metal-Organic Host Framework. <i>Chemistry - A European Journal</i> , 2009, 15, 6518-6528.	1.7	41
1479	Enantioselective Recognition and Separation by a Homochiral Porous Lamellar Solid Based on Unsymmetrical Schiff Base Metal Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 6428-6434.	1.7	81
1480	Oxidative Addition of Halogens to Homoleptic Perfluoromethyl or Perfluorophenyl Derivatives of Platinum(II): A Comparative Study. <i>Chemistry - A European Journal</i> , 2009, 15, 6371-6382.	1.7	28
1481	Solid-State Structure of Free Base Guanidine Achieved at Last. <i>Chemistry - A European Journal</i> , 2009, 15, 5651-5655.	1.7	66
1482	Structural Diversity of Infinite 3d-4f Heterometallic Cluster Compounds Driven by Various Lanthanide Radii. <i>Chemistry - A European Journal</i> , 2009, 15, 12496-12502.	1.7	54
1483	Designed Topology and Site-Selective Metal Composition in Tetranuclear [MM ² ...M ² M] Linear Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 11235-11243.	1.7	41
1484	Predicting Inclusion Behaviour and Framework Structures in Organic Crystals. <i>Chemistry - A European Journal</i> , 2009, 15, 13033-13040.	1.7	61
1485	A 3D Copper(II) Coordination Framework Showing Different Kinetic and Thermodynamic Crystal Transformations through Removal of Guest Water Cubes. <i>Chemistry - A European Journal</i> , 2009, 15, 12974-12977.	1.7	110
1486	Synthesis, Structural Diversity, and Ligand-Transfer Potential of (Carbene)copper(I) Complexes. <i>Helvetica Chimica Acta</i> , 2009, 92, 1034-1045.	1.0	79
1487	New Derivatives of Ascomycin with Modifications in the Amino Acid Region - Synthesis and Biological Activities, and X-Ray Crystal Structure of 5,6-Dihydroascomycin. <i>Helvetica Chimica Acta</i> , 2009, 92, 839-889.	1.0	2
1488	Self-Assembly of Spheroidal Structures: The Coordination Chemistry of Pentacyanocyclopentadienide. <i>Helvetica Chimica Acta</i> , 2009, 92, 2480-2487.	1.0	17
1489	Synthesis, Characterization and Crystal Structure of Some Novel 1-(3,5-Dimethyl-1 <i>H</i> -pyrazol-1-yl)-3-(substituted anilino)propan-1-ones. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1141-1147.	1.0	26
1490	High temperature powder diffraction and solid state DFT study of Na_3VO_6 . <i>Crystal Research and Technology</i> , 2009, 44, 834-840.	0.6	10
1491	Low temperature powder diffraction and DFT solid state computational study of hydrogen bonding in NH_4VO_6 . <i>Crystal Research and Technology</i> , 2009, 44, 978-984.	0.6	11
1492	Molecular-Weight-Enlarged Multiple-Pincer Ligands: Synthesis and Application in Palladium-Catalyzed Allylic Substitution Reactions. <i>ChemSusChem</i> , 2009, 2, 558-574.	3.6	19
1493	A New, Flexible <i>N,N,N</i> -Tripodal Facially Capping Ligand System: Synthesis and Structural Characterization of $\text{Ir}(\text{CO})_3$ Complexes (M = Cr, Mo, W). <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1219-1233.	1.0	15
1494	Impact of Distortion of Porphyrins on Axial Coordination in (Porphyrinato)zinc(II) Complexes with Aminopyridines as Axial Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 727-734.	1.0	52

#	ARTICLE	IF	CITATIONS
1495	Enantiospecific Assembly of a Homochiral, Hexanuclear Palladium Complex. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 999-1002.	1.0	5
1496	A Homochiral 2D Copper(II) Coordination Framework. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 717-720.	1.0	6
1497	Synthesis of Copper(I) Complexes of N-Heterocyclic Carbene-Phenoxyimine/amine Ligands: Structures of Mononuclear Copper(II), Mixed-Valence Copper(I)/(II), and Copper(II) Cluster Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1786-1795.	1.0	28
1498	Palladium Complexes Containing Potentially Chelating Pyridylidene-Type Carbene Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1871-1881.	1.0	30
1499	Rhodium(I) Complexes of New Ferrocenyl Benzimidazol-2-ylidene Ligands: The Importance of the Chelating Effect for Ketone Hydrosilylation Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1806-1815.	1.0	35
1500	Syntheses, Structures and Reactivities of Rhodium 4,5-Diazafluorene Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2083-2089.	1.0	18
1501	A Synthetic and X-ray Crystallographic Study of Zinc and Platinum Complexes of 4,5-Diazafluorene-9-one (Dafone) and Dicobalt Hexacarbonyl Derivatives of 9-Phenylethynyl-4,5-Diazafluorene-9-one: Chelation versus Monocoordination. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3250-3258.	1.0	12
1502	Generation and Properties of Co/Nil Species Stabilized by a Tetradentate Pyridylpyrazole Ligand: Crystal Structures of Dialkyl-Coll Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2973-2980.	1.0	7
1503	N,O-Chelates of Group 4 Metals: Contrasting the Use of Amidates and Ureates in the Synthesis of Metal Dichlorides. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2691-2701.	1.0	30
1504	Reactions of $[\text{Et}_4\text{N}][\text{Tp}^*\text{W}(\text{O})_3(\text{CuSCN})_2]$ with Nitrogen Donor Ligands: Syntheses, Structures, and Third-Order Nonlinear Optical Properties. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4240-4247.	1.0	16
1505	Protonic-Hydridic Bifunctionality: The Protonic (2-Aminoethyl)dimethylphosphane Ligand in Nitrosyl Tungsten Hydride Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4119-4133.	1.0	3
1506	Syntheses, X-ray Diffraction Study and Characterisations of Ni and Zn Complexes of Clodronic Acid and Its Dibenzoyl Derivative. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5335-5345.	1.0	4
1507	Molybdenum Carbonyl Complexes Bearing PN Ligands Based on 2-Aminopyridine. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4085-4093.	1.0	17
1508	Photoluminescent Porous Modular Lanthanide-Vanadium Organic Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4931-4945.	1.0	38
1509	Stabilization and Activation: New Alkyl Complexes of Zinc, Magnesium and Cationic Aluminium Featuring Chelating Bisguanidine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4795-4808.	1.0	49
1510	Tricarbonylmanganese(I) and rhenium(I) Complexes of Imidazol-Based Phosphane Ligands: Influence of the Substitution Pattern on the CO Release Properties. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5358-5366.	1.0	93
1511	Novel Lactone Chamigrene-Derived Metabolites from <i>Laurencia majuscula</i> . <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1407-1411.	1.2	18
1512	3,4-Dihydro-3-H-pyrrol-2-imines as Conformationally Restrained 1,3-Diazabutadienes: Synthesis, Structural Properties and Protonation. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2077-2087.	1.2	5

#	ARTICLE	IF	CITATIONS
1513	A Single-Step Synthesis of 4-Oxazolin-2-ones and Their Use in the Construction of Polycyclic Structures Bearing Quaternary Stereocenters. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 2505-2518.	1.2	18
1514	First Synthesis of <i>meso</i> -Chlorinated Tetrabenzoporphyrins. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5373-5382.	1.2	13
1515	Conformationally Restricted Nucleocyclitols: a Study into their Conformational Preferences and Supramolecular Architecture in the Solid State. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4691-4698.	1.2	3
1516	Approaches to Fused Tetrathiafulvalene/Tetracyanoquinodimethane Systems. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 6341-6354.	1.2	10
1517	Tiotropium Fumarate: An Interesting Pharmaceutical Co-Crystal. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1820-1834.	1.6	24
1521	Crystallographic Observation of Dynamic Gas Adsorption Sites and Thermal Expansion in a Breathable Fluorous Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2500-2505.	7.2	196
1522	A Thermally and Hydrolytically Stable Microporous Framework Exhibiting Single-Chain Magnetism: Structure and Properties of [Co ₂ (H _{0.67} bdt) ₃]·2H ₂ O. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2140-2143.		168
1523	Assembly of an R ₃ N ₅ ²⁺ Chain by Cycloaddition of a Hydrazinediide and an Azide at Zirconium and its Thermal Fragmentation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2152-2156.	7.2	40
1524	Synthesis of Orthorhombic Mo ₆ O ₂₁ Polyoxometalate Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3782-3786.	7.2	96
1525	Unusual Interlocking and Interpenetration Lead to Highly Porous and Robust Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3637-3640.	7.2	112
1526	Versatile Structure-Directing Roles of Deep-Eutectic Solvents and Their Implication in the Generation of Porosity and Open Metal Sites for Gas Storage. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3486-3490.	7.2	227
1527	Self-Assembled Arrays of Single-Walled Metal-Organic Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9461-9464.	7.2	118
1528	Metal-Organic Hendecahedra Assembled from Dinuclear Paddlewheel Nodes and Mixtures of Ditopic Linkers with 120 and 90° Bend Angles. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8465-8468.	7.2	120
1529	Freeze Drying Significantly Increases Permanent Porosity and Hydrogen Uptake in 4,4-Connected Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 9905-9908.	7.2	203
1530	Organotin(IV) tryptophanyl-glycinates: potential non-steroidal anti-inflammatory agents; crystal structure of dibutyltin(IV) tryptophanyl-glycinate. <i>Applied Organometallic Chemistry</i> , 2009, 23, 347-358.	1.7	23
1531	Synthesis and characterization of new (<i>N,N</i> -diphenylphosphino)isopropylanilines and their complexes: crystal structure of (Ph ₂ P <i>b</i>) ₃ ·Tf·EtOq ₁ ·1.0784314 rgBT /Overlock 10 Tf 50 147 Td (S)NH ₂ C _{sub} ... palladium(II) complexes in the Heck and Suzuki cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2010, 24, 17-24.	1.7	5
1532	Conformational stabilities, infrared, and vibrational dichroism spectroscopy studies of tris(ethylenediamine) zinc(II) chloride. <i>Journal of Molecular Modeling</i> , 2009, 15, 25-34.	0.8	15
1533	Chemistry of chromium bis-acetylide complexes. <i>Monatshefte für Chemie</i> , 2009, 140, 845-857.	0.9	9

#	ARTICLE	IF	CITATIONS
1534	New dicationic derivatives of dibenzotetraaza[14]annulene: tuning DNA-binding properties. <i>Tetrahedron</i> , 2009, 65, 3980-3989.	1.0	19
1535	β -Mannosidase and β -hexosaminidase inhibitors: synthesis of 1,2-bis-epi-valienamine and 1-epi-2-acetamido-2-deoxy-valienamine from d-mannose. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 795-807.	1.8	20
1536	Characterization and DNA-interaction studies of 1,1-dicyano-2,2-ethylene dithiolate Ni(II) mixed-ligand complexes with 2-amino-5-methyl thiazole, 2-amino-2-thiazoline and imidazole. Crystal structure of [Ni(i-MNT)(2a-5mt) ₂]. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6054-6062.	1.4	89
1537	Methyl 6-deoxy-6-iodo- β -D-glucopyranoside: crystal structure and high-resolution NMR spectroscopy. <i>Carbohydrate Research</i> , 2009, 344, 830-833.	1.1	4
1538	Fluoroalkenyl, fluoroalkynyl and fluoroalkyl phosphines. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 1117-1129.	0.9	24
1539	Synthesis, crystal structure, and electrical and magnetic properties of Ce ₃ MoO ₇ . <i>Journal of Solid State Chemistry</i> , 2009, 182, 1035-1039.	1.4	3
1540	A new heterometallic (Ni ²⁺ and Cr ³⁺) complex " Crystal structure and spectroscopic characterization. <i>Journal of Molecular Structure</i> , 2009, 924-926, 73-80.	1.8	7
1541	9-[(Mesityloxy)carbonyl]-10-methylacridinium trifluoromethanesulphonate and its derivative mesityl 9-methoxy-10-methyl-9,10-dihydroacridine-9-carboxylate: Structural and physicochemical features. <i>Journal of Molecular Structure</i> , 2009, 920, 231-237.	1.8	6
1542	(2-Bromoethyl)trimethylammonium bromide and thiourea: A comparative study of three crystal structures. <i>Journal of Molecular Structure</i> , 2009, 920, 401-408.	1.8	6
1543	Structure determination, electronic and optical properties of NaGe ₂ P ₃ O ₁₂ and Cs ₂ Ge ₄ O ₁₃ . <i>Journal of Molecular Structure</i> , 2009, 922, 127-134.	1.8	26
1544	Pseudopolymorphism in nickel(II) complexes with 6-bromopicolinic acid. Synthesis, structural and thermal studies. <i>Journal of Molecular Structure</i> , 2009, 930, 121-125.	1.8	10
1545	Facile synthesis of 5 β -cholane-sym-triazine conjugates starting from metformin and bile acid methyl esters: Liquid and solid state NMR characterization and single crystal structure of lithocholyl triazine. <i>Journal of Molecular Structure</i> , 2009, 936, 270-276.	1.8	5
1546	Synthesis, solid state and solution structures of two isomeric dicopper(II) complexes with functionalized azetidine ligands. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 65, 59-64.	1.6	1
1547	Thermal stability and structure of a new co-crystal of theophylline formed with phthalic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 95, 895-901.	2.0	31
1548	Selective synthesis of 1,3-dialkyl-4-nitro-1,2,3-triazolium salts from 1-alkyl-4-nitro-1,2,3-triazoles and dialkyl sulfates. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 1218-1225.	0.6	4
1549	Synthesis of quaternary salts of Peganum harmala alkaloids. <i>Chemistry of Natural Compounds</i> , 2009, 45, 601-603.	0.2	0
1550	Reaction of 3,6-di(tert-butyl)-1,2-benzoquinone with terminal alkylacetylenes in the presence of phosphorus trichloride. <i>Russian Chemical Bulletin</i> , 2009, 58, 182-190.	0.4	7
1551	Reaction of quinolines fluorinated at the benzene ring with nitrogen-centered nucleophiles. <i>Russian Chemical Bulletin</i> , 2009, 58, 1049-1061.	0.4	8

#	ARTICLE	IF	CITATIONS
1552	Coordination polymers based on CuII and MnII complexes with 2-hydroxy-3,6-di(tert-butyl)-1,4-benzoquinone. Russian Chemical Bulletin, 2009, 58, 1139-1145.	0.4	3
1553	Substituted 3-and 5-formylpyridin-2-ones in the synthesis of 1-aryl-1, 6-naphthyridinone derivatives. Russian Chemical Bulletin, 2009, 58, 2336-2346.	0.4	2
1554	Synthesis and crystal structures of two isomeric nitro- β -resorcylic acids. Structural Chemistry, 2009, 20, 73-80.	1.0	3
1555	Crystal structure and synthesis of benzimidazole substituted acrylonitriles and benzimidazo[1, 2-a]quinolines. Structural Chemistry, 2009, 20, 91-99.	1.0	6
1556	Crystal structure of three solvated Alpinumisoflavones. Structural Chemistry, 2009, 20, 203-211.	1.0	2
1557	1D and 2D solid-state metallosupramolecular arrays of freebase 5,10,15,20-tetra(4-pyridyl)porphyrin, peripherally linked by zinc and manganese ions. Structural Chemistry, 2009, 20, 121-128.	1.0	22
1558	Complexes of N-(thio)phosphorylthioureas AdNHC(S)NHP(X)(OiPr) ₂ (X=O, S) with cobalt(II), zinc(II), and cadmium(II). Crystal structure of Co[AdNHC(S)NP(S)(OiPr) ₂] ₂ . Transition Metal Chemistry, 2009, 34, 43-49.	0.7	8
1559	Synthesis, characterization, and single crystal X-ray structures of [CoIII((BA) ₂ en)(thiobenzamide) ₂]PF ₆ and [CoIII(acacen)(thiobenzamide) ₂]ClO ₄ and their solvatochromic properties. Transition Metal Chemistry, 2009, 34, 373-381.	0.7	6
1560	Nickel(II) complexes of ONS and ONN chelating thiosemicarbazones with triphenylphosphine co-ligands. Transition Metal Chemistry, 2009, 34, 383-388.	0.7	31
1561	Pyridine-2,5-dicarboxylic acid complexes of nickel(II) with 2,2'-bipyridine and 1,10-phenanthroline coligands; syntheses, crystal structures, spectroscopic and thermal studies. Transition Metal Chemistry, 2009, 34, 861-868.	0.7	16
1562	Synthesis and Crystal Structure of a New Schiff Base 4-[(2-hydroxy-benzylidene)-amino]-N-(5-methyl-isoxazol-3-yl)-benzenesulfonamide. Journal of Chemical Crystallography, 2009, 39, 112-116.	0.5	19
1563	Crystal Structure of 2-[1-[(1-(2-Pyridinio)ethylidene)hydrazono]ethyl]pyridinium diperchlorate, the Product of Template Condensation in the Presence of Cr(III). Journal of Chemical Crystallography, 2009, 39, 138-142.	0.5	5
1564	The Crystal and Molecular Structure of the Dinuclear Mo(VI) Species:		

#	ARTICLE	IF	CITATIONS
1570	Synthesis and Structural Comparison for a Series of Cr(II) (iodo) NacNac Complexes. <i>Journal of Chemical Crystallography</i> , 2009, 39, 73-77.	0.5	7
1571	Crystal Structure of 3-Oxo-4-Aza-5-Alpha-Androstane-17 β -Tert-Butyl Carboxamide with an O \cdots H \cdots N (C, N) Acceptor Four-Center Hydrogen Bond. <i>Journal of Chemical Crystallography</i> , 2009, 39, 458-465.	0.5	2
1572	Dichloro-{bis(Pyrazol-1-yl)}Palladium(II) Complexes: Structures of a DMSO Solvated Dichloro-{bis(3,5-Dimethylpyrazol-1-yl)Acetic Acid}Palladium(II) and Dichloro-{bis(3,5-Ditertbutylpyrazol-1-yl)Methane}Palladium(II). <i>Journal of Chemical Crystallography</i> , 2009, 39, 510-514.	0.5	3
1573	Molecular Structures of RN(H)Py (R = 2,4,6-Me ₃ C ₆ H ₂ , 2,6-Et ₂ C ₆ H ₃ , Ph ₃ C), and the Copper Complex [Cu{(2,4,6-Me ₃ C ₆ H ₂)N(H)Py} ₂]BF ₄ . <i>Journal of Chemical Crystallography</i> , 2009, 39, 573-580.	0.5	5
1574	Phenyl 4-nitrobenzenesulfonate: Supramolecular Aggregation via $\{R\}_4$ (28) and $\{R\}_4$ (36) C \cdots H \cdots O Cages. <i>Journal of Chemical Crystallography</i> , 2009, 39, 515-518.	0.5	2
1575	Synthesis and Structure of cis-Dioxo(3-Methoxysalicylaldehyde) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 547 Td (4-Methylthiosemicarbazide) Crystallography, 2009, 39, 553-557.	0.5	8
1576	Crystal and Molecular Structure of the 1:2 Salt Formed Between 1,2-(4-Pyridyl)Ethane and 2-(4-Hydroxyphenylazo)Benzoic Acid. <i>Journal of Chemical Crystallography</i> , 2009, 39, 603-606.	0.5	8
1577	Syntheses, Spectroscopic Data, and X-ray Diffraction Structures of the Heterometallic RuRe Face-shared Biocuboctahedral (η -6-cymene)Ru(η -4-Cl) ₃ Re(CO) ₃ and MnRu ₂ Edge-shared Triocuboctahedral [fac-ClRu(CO) ₃] ₂ (η -4-Cl) ₄ Mn(H ₂ O) ₂ Complexes. <i>Journal of Chemical Crystallography</i> , 2009, 39, 589-594.	0.5	2
1578	Spectroscopic Studies and Crystal Structure of 1-[(2,5-dioxopyrrolidin-1-yl)(phenyl) methyl] Thiourea. <i>Journal of Chemical Crystallography</i> , 2009, 39, 650-654.	0.5	7
1579	Crystal Structure of 2-Thiophenecarboxamide: A One-dimensional Tubular Structure Formed by N \cdots H \cdots O Hydrogen Bonds. <i>Journal of Chemical Crystallography</i> , 2009, 39, 747-752.	0.5	8
1580	Crystal Structure of D(α)-amino-(4-hydroxyphenyl)acetate, the Zwitter Ionic Form of Biologically Active D(α)-4-hydroxyphenylglycine. <i>Journal of Chemical Crystallography</i> , 2009, 39, 539-543.	0.5	3
1581	Phenylamido and Diphenylamido Complexes of Chromium(II). <i>Journal of Chemical Crystallography</i> , 2009, 39, 535-538.	0.5	5
1582	Crystal Structure of Ethyl (2Z, 5R)-2-benzylidene-7-methyl-3-oxo-5-phenyl-2,3-dihydro-5H-[1,3] Thiazolo [3,2-a] Pyrimidine-6-carboxylate. <i>Journal of Chemical Crystallography</i> , 2009, 39, 898-901.	0.5	8
1583	Synthesis and Structural Characterization of [Ag(H-dpa) (η -2-styrene)]BF ₄ : Comparing Silver and Copper for Olefin Binding. <i>Journal of Chemical Crystallography</i> , 2009, 39, 935-939.	0.5	5
1584	Novel Three-Dimensional Coordination Polymers Based on [Mo ₆ Se ₈ (CN) ₆] ⁷⁻ Anions and Mn ²⁺ Cations. <i>Journal of Cluster Science</i> , 2009, 20, 165-176.	1.7	20
1585	Supramolecular Framework Based on Pyridinodiketone Ligand via Non-classic Hydrogen Bonding. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 124-132.	1.9	11
1586	Crystal structure of calcium cis(N)-bis(iminodiacetato)chromate(III) nonahydrate Ca[Cr(Ima) ₂] \cdot 2 \cdot 9H ₂ O. <i>Journal of Structural Chemistry</i> , 2009, 50, 582-584.	0.3	2
1587	Frequency distribution and selection of space groups in inorganic crystal chemistry. <i>Journal of Structural Chemistry</i> , 2009, 50, 22-37.	0.3	40

#	ARTICLE	IF	CITATIONS
1588	Supramolecular architecture of azachalcogenene crystals with aromatic substituents. <i>Journal of Structural Chemistry</i> , 2009, 50, 176-189.	0.3	9
1589	Synthesis, properties and supramolecular structure of di(aqua)bis(ethylenediamine)nickel(II) bis(4-nitrobenzoate). <i>Journal of Chemical Sciences</i> , 2009, 121, 145-153.	0.7	21
1590	Dominant π - π interaction in the self assemblies of 4-benzylidene imidazolin-5-one analogues. <i>Journal of Chemical Sciences</i> , 2009, 121, 973-982.	0.7	13
1591	Structural modulation of Cd(II) supramolecular frameworks with a versatile 2,4-dipyridyl-type building block and different dicarboxylate ligands. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1470-1478.	0.8	11
1592	Synthesis, Crystal Structure, and Magnetic Properties of a New Coordination Polymer Framework $[\text{Co}^{\text{II}}(\text{4,4'-bipy})(\text{N}_3)_2]_n$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 549-553.	0.6	16
1593	Crystal Structure and Magnetic Characteristics of a New λ -Methylisoquinolinium Tetrachloridoferrate(III). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1249-1253.	0.6	5
1594	A New Sodium Borate: $\text{Na}[\text{B}_6\text{O}_8(\text{OH})_3] \cdot 6\text{H}_2\text{O} \cdot 3\text{H}_2\text{BO}_3$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 563-566.	0.6	5
1595	Synthesis, Structure and Characterization of Dinuclear Pentacoordinate Molybdenum(V) Complexes with Thiosemicarbazone Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1242-1248.	0.6	12
1596	Functionalised Tris(pyrazolyl)methane Ligands and $\text{Re}(\text{CO})_3$ Complexes Thereof. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 471-478.	0.6	10
1597	A Dynamic Crystal-to-Amorphous Transformation Microporous Zn^{II} Mixed Neutral Ligand Metal-organic Polymer $\{[\text{Zn}(\text{bpp})_2(\text{H}_4,4'\text{-bipy})(\text{H}_2\text{O})_2](\text{ClO}_4)_2\}_n \cdot 4\text{H}_2\text{O}$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1673-1677.	0.6	4
1598	Synthesis and Crystal Structure of Rubidium Tetrasulfide-Ammonia(3), $\text{Rb}(\text{18-crown-6})\text{RbS}_4 \cdot 3\text{NH}_3$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 764-767.	0.6	3
1599	Synthesis and Characterization of Mononuclear and Dinuclear Manganese Bis-acetylide Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1391-1401.	0.6	5
1600	Piperazinium, Ethylenediammonium or 4,4'-bipyridinium Halocuprates(I) by $\text{Cu}^{\text{II}}/\text{Cu}^{\text{0}}$ Comproportionation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1139-1147.	0.6	51
1601	Hydrated Alkali Metal and Ammonium Salts of the $[\text{P}_2\text{Se}_6]^4-$ Anion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1374-1379.	0.6	9
1602	Kupferchalkogenid-Clusterverbindungen mit Brom-funktionalisierter Ligandenhülle. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, NA-NA.	0.6	5
1603	Coordination Polymers Based on the 2,5-Dihydroxyterephthalate Ion and Alkaline Earth Metal (Ca, Sr) and Manganese Cations. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1953-1958.	0.6	42
1605	Physical image versus structure relation. Part 14: an attempt to rationalize some acidic region ^{13}C NMR pH titration shifts for tetraaza macrocycles throughout the conformational GIAO DFT computational results: a pendant-arm cyclam case. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 834-844.	0.9	14
1606	Cation-induced kinetic trapping and enhanced hydrogen adsorption in a modulated anionic metal-organic framework. <i>Nature Chemistry</i> , 2009, 1, 487-493.	6.6	375

#	ARTICLE	IF	CITATIONS
1607	One-dimensional imidazole aggregate in aluminium porous coordination polymers with high proton conductivity. <i>Nature Materials</i> , 2009, 8, 831-836.	13.3	709
1608	Crystal Structures of a New Polymorphic Form of Gabapentin Monohydrate and the E and Z Isomers of 4-tert-butylgabapentin. <i>Chemical Biology and Drug Design</i> , 2009, 73, 83-96.	1.5	16
1609	Crystal structure of pure-silica ZSM-12 with tetraethylammonium cations from X-ray powder diffraction data. <i>Microporous and Mesoporous Materials</i> , 2009, 122, 255-263.	2.2	15
1610	Synthesis, experimental and theoretical investigations of some new 4,4'-bis(3-substituted-4,5-dihydro-1H-1,2,4-triazol-5-one-4-yl)diphenylmethane derivatives. <i>Journal of Molecular Structure</i> , 2009, 919, 170-177.	1.8	17
1611	Structure of heteroannularly disubstituted ferrocene derivatives containing acetamido group. <i>Journal of Molecular Structure</i> , 2009, 920, 134-141.	1.8	2
1612	A structural study of bis-(trimethylamine)alane, $\text{AlH}_3 \cdot 2\text{NMe}_3$, by variable temperature X-ray crystallography and DFT calculations. <i>Journal of Molecular Structure</i> , 2009, 923, 13-18.	1.8	22
1613	Experimental and ab initio structural study of estertin compounds, $\text{X}_3\text{SnCH}_2\text{CH}_2\text{CO}_2\text{Me}$: Crystal structures of $\text{Cl}_3\text{SnCH}_2\text{CH}_2\text{CO}_2\text{Me}$ at 120K and $\text{Br}_3\text{SnCH}_2\text{CH}_2\text{CO}_2\text{Me}$ at 120 and 291K. <i>Journal of Molecular Structure</i> , 2009, 921, 244-250.	1.8	12
1614	Isopropylammonium tetrafluorohydrogenphthalate: Structural characterization and comparison to two related salts with different stoichiometric ratios. <i>Journal of Molecular Structure</i> , 2009, 934, 23-27.	1.8	2
1615	Synthesis, structural characterization and conformational aspects of thenoylthiocarbamic-O-alkylesters. <i>Journal of Molecular Structure</i> , 2009, 936, 37-45.	1.8	3
1616	bis-(1H-Benzimidazol-2-yl)-methanone: New preparation method, crystal structure, vibrational spectroscopy and DFT calculations. <i>Journal of Molecular Structure</i> , 2009, 938, 1-9.	1.8	23
1617	Two cycloalkanespiro-5-(2-thiohydantoin)s: Synthesis, spectral and structural characterization. <i>Journal of Molecular Structure</i> , 2009, 938, 165-173.	1.8	9
1618	Polymorphism of cobalt(II) complex with 6-bromopicolinic acid: The influence of the solution pH value on the formation of polymorphs. <i>Journal of Molecular Structure</i> , 2009, 938, 174-178.	1.8	14
1619	Diphosphinoazaine rhodium(III) and iridium(III) octahedral complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 208-216.	1.2	5
1620	A 3-D (3,5)-connected CdII coordination framework with unique twofold interpenetrating (4 \times 6 \times 2)(4 \times 66 \times 83) network topology. <i>Inorganica Chimica Acta</i> , 2009, 362, 1358-1360.	1.2	17
1621	Halogen bonding in substituted cobaloximes. <i>Inorganica Chimica Acta</i> , 2009, 362, 1135-1142.	1.2	10
1622	Complexes of N-thiophosphorylthioureas $\text{RNHC(S)NHP(S)(OiPr)}_2$ (HL) (R=pyridin-2-yl, pyridin-3-yl,) Tj ETQq1 1 0.784314 rgBT /Overlook 2009, 362, 1895-1900.	1.2	11
1623	Four copper(II) coordination polymers with a tetrachlorinated benzenedicarboxylate ligand: Solvent effect on diversiform supramolecular arrays. <i>Inorganica Chimica Acta</i> , 2009, 362, 2569-2576.	1.2	32
1624	Synthesis, structural, spectroscopic and thermal characterization of cobalt complexes with 3- and 6-methylpicolinic acid. Voltammetric and spectrophotometric study in solution. <i>Inorganica Chimica Acta</i> , 2009, 362, 2704-2714.	1.2	16

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1625	A structural investigation of the heterobimetallic carbocation complex [Cp ⁺ —(CO) ₂ Fe{1/4-CH ₂ CH(CH ₂) ₃ }W(CO) ₃ Cp]BPh ₄ . <i>Inorganica Chimica Acta</i> , 2009, 362, 2947-2950.	1.2	2
1626	Synthesis and structural characterisation of the phenyl/scorpionate hybrid ligand [Ph(pz)BC ₅ H ₁₀] ⁺ . <i>Inorganica Chimica Acta</i> , 2009, 362, 4372-4376.	1.2	5
1627	Supramolecular architectures constructed on the skeleton of Silver nitrate, 4,4'-bipyridine and triphenylphosphine/1,2-bis(diphenylphosphino)ethane: Synthesis, structural characterization and non-covalent interactions. <i>Inorganica Chimica Acta</i> , 2009, 362, 3219-3224.	1.2	15
1628	Synthesis and structures of copper and gold complexes of the P,N ligands RNC(But)C(H)RPPH ₂ (R=SiMe ₃ , H). <i>Inorganica Chimica Acta</i> , 2009, 362, 3172-3180.	1.2	6
1629	Lanthanide(III) complexes with phosphoryl containing 1,8-naphthyridine: Crystal structures and vibrational spectra. <i>Inorganica Chimica Acta</i> , 2009, 362, 3187-3195.	1.2	7
1630	Structure and magnetic properties of a tetranuclear Cu ₄ O ₄ open-cubane in [Cu(L)] ₄ ·4H ₂ O with L ²⁻ =(E)-N ² -(2-oxy-3-methoxybenzylidene)benzohydrazide. <i>Inorganica Chimica Acta</i> , 2009, 362, 3791-3795.	1.2	54
1631	Investigation of the electron density of iridium(I) Vaska-type complexes using DFT calculations and structural results: Structure of trans-carbonyl-chloro-bis(tricyclohexylphosphine)-iridium(I). <i>Inorganica Chimica Acta</i> , 2009, 362, 3949-3954.	1.2	10
1632	A series of cyanide-bridged binuclear complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 4553-4562.	1.2	9
1633	Luminescence and structural studies of yttrium and heavier lanthanide picrate complexes with pentaethylene glycol. <i>Inorganica Chimica Acta</i> , 2009, 362, 4025-4030.	1.2	14
1634	Using Lewis acidity differences in chelating ligands to control molecular structure and supramolecular assembly of Cu(II) complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 4087-4090.	1.2	14
1635	Isolation of the trans-I and trans-II isomers of Cu(I)(cyclam) via complexation with the macrocyclic host cucurbit[8]uril. <i>Inorganica Chimica Acta</i> , 2009, 362, 4145-4151.	1.2	30
1636	Structural and magnetic diversity in metal-dicyanamido polymer moieties: Paramagnetic and antiferromagnetic 1D chain compound and weakly ferromagnetic 2D motif. <i>Inorganica Chimica Acta</i> , 2009, 362, 4663-4670.	1.2	15
1637	Synthesis, crystal structure and esterification of a novel iron(III) 18-metallacrown-6 complex. <i>Inorganica Chimica Acta</i> , 2009, 362, 4729-4733.	1.2	6
1638	Synthesis and crystal structures of fluorescent receptors for 9-butyladenine. <i>Tetrahedron</i> , 2009, 65, 62-69.	1.0	9
1639	Multiple catenanes based on tetraloop derivatives of calix[4]arenes. <i>Tetrahedron</i> , 2009, 65, 7220-7233.	1.0	18
1640	An efficient synthesis of new 2-aminomethyl-1,3,4-oxadiazoles from enantiomeric phenylglycine hydrazides. <i>Tetrahedron</i> , 2009, 65, 1200-1206.	1.0	20
1641	Photoinduced hydrogen atom abstraction in N-(adamantyl)phthalimides: structure reactivity study in the solid state. <i>Tetrahedron</i> , 2009, 65, 1438-1443.	1.0	20
1642	Anti-Pseudomonas aeruginosa xanthenes from the resin and green fruits of <i>Cratogeomys cochinchinense</i> . <i>Tetrahedron</i> , 2009, 65, 3003-3013.	1.0	42

#	ARTICLE	IF	CITATIONS
1643	Structure and X-ray conformation of pseudodesmins A and B, two new cyclic lipodepsipeptides from <i>Pseudomonas bacteria</i> . <i>Tetrahedron</i> , 2009, 65, 4173-4181.	1.0	50
1644	1-Aminoisoindole as a useful π -system elongation unit. <i>Tetrahedron</i> , 2009, 65, 4345-4350.	1.0	5
1645	Tryst with a molecular and supramolecular oddity: an anti-Frost-Plattner epoxide opening product as a designer additive for accessing an elusive polymorph. <i>Tetrahedron</i> , 2009, 65, 9713-9718.	1.0	7
1646	Preparation of donor-acceptor substituted fluorostilbenes and crystal chemistry of fluorinated (E)-4-(4-halogeno-styryl)-benzonitriles. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 175-196.	0.9	13
1647	Complexes of 2-acetyl- β -butyrolactone and 2-furancarbaldehyde thiosemicarbazones: Antibacterial and antifungal activity. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 35-42.	1.5	84
1648	New example of spontaneous resolution among aryl glycerol ethers: 3-(2-hydroxyphenoxy)propane-1,2-diol. <i>Mendeleev Communications</i> , 2009, 19, 208-210.	0.6	3
1649	Syntheses, crystal structures, energy bands, and optical characterizations of $\text{Na}_5\text{Ln}(\text{MoO}_4)_4$ (Ln=Gd, Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	13
1650	Synthesis and structural characterization of the C-6 fluoroalkylated pyrimidine derivatives. <i>Journal of Molecular Structure</i> , 2009, 923, 19-23.	1.8	6
1651	Cobalt(II), silver(I), and lead(II) tetrabromoterephthalates exhibiting the 1-D linear chain, 2-D CdCl_2 -type layer, and 3-D penta-nodal mixed-connecting coordination frameworks. <i>Polyhedron</i> , 2009, 28, 505-510.	1.0	19
1652	Metal-organic frameworks (MOFs) constructed from ZnII/CdII -2,2'-bipyridines and polycarboxylic acids: Synthesis, characterization and microstructural studies. <i>Polyhedron</i> , 2009, 28, 600-608.	1.0	44
1653	The influence of the substituent [PhNHNH and $\text{EtN}(\text{NH}_2)$] on the N-thiophosphorylated thiosemicarbazides $\text{RC}(\text{S})\text{NHP}(\text{S})(\text{OiPr})_2$ crystal design. <i>Polyhedron</i> , 2009, 28, 501-504.	1.0	8
1654	Construction of metal-organic frameworks with transitional metals based on the 3,5-bis(4-pyridyl)-1H-1,2,4-triazole ligand. <i>Polyhedron</i> , 2009, 28, 679-688.	1.0	37
1655	The influence of the spacer Z on N-phosphorylated bis-thioureas and 2,5-dithiobiurea $\text{Z}[\text{C}(\text{S})\text{NHP}(\text{O})(\text{OiPr})_2]_2$ (Z = $\text{NHCH}_2\text{CH}_2\text{NH}$, $\text{NHC}_6\text{H}_4\text{-2-NH}$, NHNH) crystal design. <i>Polyhedron</i> , 2009, 28, 1403-1408.	1.0	13
1656	A homoleptic SPS-based complex and a double-cubane-type sulfur cluster of an actinide element. <i>Polyhedron</i> , 2009, 28, 1578-1582.	1.0	18
1657	Increasing the antibacterial activity of gallium(III) against <i>Pseudomonas aeruginosa</i> upon coordination to pyridine-derived thiosemicarbazones. <i>Polyhedron</i> , 2009, 28, 2301-2305.	1.0	55
1658	Synthesis, crystal structures and magnetic behaviors of two dicyanamide bridged di- and polynuclear complexes of cobalt(II) derived from 2,4,6-tris(2-pyridyl)1,3,5-triazine and imidazole. <i>Polyhedron</i> , 2009, 28, 2436-2442.	1.0	30
1659	A reversible solid-solid phase transition $\text{Z}^{\text{I}}=1$ to $\text{Z}^{\text{II}}=6$ in $[\text{Ni}(\text{OAc})(\text{PNPtBu})]\text{OTf}$. <i>Polyhedron</i> , 2009, 28, 2341-2346.	1.0	15
1660	Synthesis and structure of anhydrous complexes of magnesium(II) with β -ketoesters of higher alcohols. <i>Polyhedron</i> , 2009, 28, 2698-2702.	1.0	12

#	ARTICLE	IF	CITATIONS
1661	Synthesis, characterization and crystal structure of a dioxomolybdenum(VI) complex with a N,O type bidentate Schiff base ligand as a catalyst for homogeneous oxidation of olefins. <i>Polyhedron</i> , 2009, 28, 2517-2521.	1.0	69
1662	Various coordination modes in mercury(II) complexes with quinoline-2-carboxylic acid: Preparation and structural characterization. <i>Polyhedron</i> , 2009, 28, 2735-2743.	1.0	14
1663	Synthesis of N-(thio)phosphorylated thiosemicarbazides RC(S)NHP(X)(OiPr) ₂ (X=S, R=NH ₂ N(Me)â€”; X=O), Tj ETQq0 0 0 rgBT /Overloc 2693-2697.	1.0	9
1664	New rhenium(I) compounds containing the donorâ€”acceptor diphosphine ligands 2-(ferrocenylidene)-4,5-bis(diphenylphosphino)4-cyclopenten-1,3-dione (fbpcd) and 2-(3-ferrocenylprop-2-ynylidene)-4,5-bis(diphenylphosphino)4-cyclopenten-1,3-dione (fpbpcd): Electrochemical behavior, MO properties, and X-ray diffraction structure of fac-BrRe(CO) ₃ (fpbpcd). <i>Polyhedron</i> , 2009, 28, 2619-2624.	1.0	4
1665	A small methanoato ligand in the structural differentiation of copper(II) complexes. <i>Polyhedron</i> , 2009, 28, 2759-2765.	1.0	4
1666	Role of weak interactions in controlling the topology of coordination polymeric chains in [Pt(CN) ₄] ²⁻ bridged Cu(II) complexes: Syntheses, crystal structure and magnetic studies. <i>Polyhedron</i> , 2009, 28, 3065-3077.	1.0	9
1667	Reaction of diacetylmonoxime with morpholine N-thiohydrazide in the absence and in presence of a metal ion: Facile synthesis of a thiadiazole derivative with non-bonded Sâ€”S interaction. <i>Polyhedron</i> , 2009, 28, 3094-3100.	1.0	12
1668	On a way to new types of the polyfunctional and polytopic systems based on cage metal complexes: Cadmium-promoted nucleophilic substitution with low-active nucleophilic agents. <i>Polyhedron</i> , 2009, 28, 3431-3438.	1.0	24
1669	Copper(II), palladium(II) and platinum(II) chloride complexes with 5-amino-2-tert-butyltetrazole: Synthesis, characterization and cytotoxicity. <i>Polyhedron</i> , 2009, 28, 3614-3620.	1.0	33
1670	Syntheses, crystal structure and chromotropic properties of dinuclear copper(II) complexes of tertiary diamine with hydroxo bridge. <i>Polyhedron</i> , 2009, 28, 3685-3690.	1.0	9
1671	A new luminescent sulfate bridged dimeric copper(II) complex with DNA binding and SO ₂ fixation ability: Synthesis and structure. <i>Polyhedron</i> , 2009, 28, 3863-3871.	1.0	20
1672	A new class of 30-molybdo complexes: Formation, structure and electrochemical properties of bis-selenitopyrophosphatotriacontamolybdate, [(SeO ₃) ₂ (P ₂ O ₇)Mo ₃₀ O ₉₀] ⁸⁻ , and bispyrophosphatotriacontamolybdate, [(P ₂ O ₇) ₂ Mo ₃₀ O ₉₀] ⁸⁻ . <i>Polyhedron</i> , 2009, 28, 4032-4038.	1.0	9
1673	Solvent-free reactions of N,Nâ€”2-thiocarbonyldiimidazole with ferrocenylcarbinols. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 207-212.	0.8	8
1674	PELDOR on an exchange coupled nitroxide copper(II) spin pair. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1172-1179.	0.8	45
1675	Ferroceneâ€”MnII Î€-interaction in the complex [Fc ₂ BpzPh ₂ Mn(THF)Cl]. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 466-472.	0.8	6
1676	Aqueous syntheses of [(Cp-R)M(CO) ₃] type complexes (Cp=cyclopentadienyl, M=Mn, ^{99m} Tc, Re) with bioactive functionalities. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 981-987.	0.8	35
1677	Synthesis and characterization of palladium(II) and platinum(II) complexes with ferrocenylimidazole. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1407-1418.	0.8	5
1678	The influence of moisture on deprotonation mode of imidazolium chlorides with palladacycle acetate dimer. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2179-2184.	0.8	24

#	ARTICLE	IF	CITATIONS
1679	Another silver complex of 1,3-dibenzylimidazol-2-ylidene: Solution and solid-state structures. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2217-2221.	0.8	18
1680	Synthesis and structures of gold(I) phosphine complexes containing monoanionic selenocarbamate ester ligands. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2380-2385.	0.8	24
1681	Synthesis, X-ray structures, and catalytic activities of (η^2 -C,N)-palladacycles bearing imidazol-2-ylidenes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2343-2349.	0.8	22
1682	Preparation, coordination properties and catalytic use of η^2 -(diphenylphosphanyl)-1-ferrocenecarboxamides bearing 2-hydroxyethyl pendant groups. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2519-2530.	0.8	36
1683	Reactions of half-sandwich rhodium(III) and iridium(III) compounds with pyridinethiolate ligands: Mono-, di-, and tri-nuclear complexes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3362-3368.	0.8	10
1684	Two-dimensional supramolecular networks generated from weak $Ag^+ \cdots Cpy$ interactions: Synthesis, structural, thermal and fluorescence studies of silver(I) complexes of 5,5-diethylbarbiturato with pyridine-2-ylmethanol and 2,6-dimethoxypyridine. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3306-3311.	0.8	29
1685	The synthesis of oligoether-substituted benzimidazolium bromides and their use as ligand precursors for the Pd-catalyzed Heck coupling in water. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3580-3589.	0.8	34
1686	Application of a base-induced [1,2]-rearrangement to synthesize thiophosphonate bidentate $S(sp^2) \cdots N$ monoanionic ligand: Characterization of its silver and palladium complexes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 4001-4007.	0.8	13
1687	Palladium acetate complexes bearing chelating N-heterocyclic carbene (NHC) ligands: Synthesis and catalytic oxidative homocoupling of terminal alkynes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 4014-4024.	0.8	29
1688	Physico-chemical and structural characterization of diacerein. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 1065-1069.	1.4	13
1689	Syntheses, crystal structures and spectroscopic properties of $Ag_2Nb[P_2S_6][S_2]$ and $KAg_2[PS_4]$. <i>Journal of Solid State Chemistry</i> , 2009, 182, 471-478.	1.4	18
1690	Synthesis and structure of dimeric anthracene-9-carboxylato bridged dinuclear erbium(III) complex, $[Er_2(9-AC)_6(DMF)_2(H_2O)_2]$. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 72, 884-889.	2.0	10
1691	Copper(II) complexes with 2-pyridineformamide-derived thiosemicarbazones: Spectral studies and toxicity against <i>Artemia salina</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 140-145.	2.0	41
1692	1,10-Phenanthroline hydrogensquarate monohydrate: A non-centrosymmetric structure from two non-chiral agents. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 73, 929-935.	2.0	6
1693	Coordination of Ce(III) and Nd(III) with pentaethylene glycol in the presence of picrate anion: Spectroscopic and X-ray structural studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 120-126.	2.0	8
1694	Single crystal X-ray structure analysis for two thiazolylazo indole dyes. <i>Dyes and Pigments</i> , 2009, 82, 20-25.	2.0	27
1695	The crystal structures of three azonaphtharylamine pigments. <i>Dyes and Pigments</i> , 2009, 82, 147-155.	2.0	8
1696	The synthesis and structural study of two benzothiazolyl azo dyes: X-ray crystallographic and computational study of azo-hydrazone tautomerism. <i>Dyes and Pigments</i> , 2009, 83, 354-362.	2.0	66

#	ARTICLE	IF	CITATIONS
1697	Syntheses and physical properties of three-dimensional coordination polymers with the flexible tripod ligand 1,3,5-tris(1,2,4-triazol-1-ylmethyl)benzene. <i>Inorganic Chemistry Communication</i> , 2009, 12, 548-551.	1.8	10
1698	Synthesis, structure and properties of the mixed-ligand tungsten(II) complex [WBr ₂ (CO) ₃ (tmpymt)] (tmpymt=1,4,6-trimethylpyrimidine-2-thione). <i>Inorganic Chemistry Communication</i> , 2009, 12, 580-582.	1.8	2
1699	Two rod-based 3-D lead(II) tetrafluoroterephthalate coordination frameworks with sra topology: Syntheses, structures, and properties. <i>Inorganic Chemistry Communication</i> , 2009, 12, 835-838.	1.8	26
1700	Direct synthesis and characterization of novel homo- and heterometallic mixed-ligand tetrazolate complexes, Cu(en)(tz) ₂ and Cu(en)Zn(tz) ₄ [en=ethylenediamine, tz=tetrazolate]. <i>Inorganic Chemistry Communication</i> , 2009, 12, 998-1000.	1.8	12
1701	Novel Hg(II) and Mn(II) supramolecular complexes with a versatile building block 5-(4-pyridyl)-1,3,4-oxadiazole-2-thiolate involving in situ ligand formation. <i>Inorganic Chemistry Communication</i> , 2009, 12, 1038-1041.	1.8	6
1702	A highly novel dinickel complex: A hydrogen-bonded anti-skew carboxylate bridge and a 2D supramolecular structure. <i>Inorganic Chemistry Communication</i> , 2009, 12, 1204-1208.	1.8	3
1703	Synthesis and antitubercular activity of novel Schiff bases derived from d-mannitol. <i>Carbohydrate Research</i> , 2009, 344, 2042-2047.	1.1	33
1704	Influence of Sample Preparation, Temperature, Light, and Pressure on the Two-Step Spin Crossover Mononuclear Compound [Fe(bapbpy)(NCS) ₂]. <i>Chemistry of Materials</i> , 2009, 21, 1123-1136.	3.2	101
1705	Supramolecular structures of six adenine-carboxylic acid complexes. <i>CrystEngComm</i> , 2009, 11, 135-142.	1.3	35
1706	Neutral Penta- and Hexacoordinate N-Heterocyclic Carbene Complexes Derived from SiX ₄ (X = F, Br). <i>Organometallics</i> , 2009, 28, 6374-6377.	1.1	59
1707	The crystal structure of the API Montelukast. <i>CrystEngComm</i> , 2009, 11, 1306.	1.3	2
1708	Chirality- and Threefold-Symmetry-Directed Assembly of Homochiral Octupolar Metal-Organoboron Frameworks. <i>Inorganic Chemistry</i> , 2009, 48, 10018-10023.	1.9	49
1709	Anion-Driven Conformational Polymorphism in Homochiral Helical Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2009, 131, 10452-10460.	6.6	124
1710	Exceptionally high H ₂ storage by a metal-organic polyhedral framework. <i>Chemical Communications</i> , 2009, , 1025.	2.2	316
1711	Zeolite RHO-Type Net with the Lightest Elements. <i>Journal of the American Chemical Society</i> , 2009, 131, 6111-6113.	6.6	161
1712	The Assembly of Supramolecular Boxes and Coordination Polymers Based on Bis-Zinc-Salphen Building Blocks. <i>Chemistry - an Asian Journal</i> , 2009, 4, 50-57.	1.7	27
1713	Modulating the Near-Infrared Luminescence of Neodymium and Ytterbium Complexes with Tridentate Ligands Based on Benzoxazole-Substituted 8-Hydroxyquinolines. <i>Inorganic Chemistry</i> , 2009, 48, 2908-2918.	1.9	85
1714	Benzothiazole- and Benzoxazole-Substituted Pyridine-2-Carboxylates as Efficient Sensitizers of Europium Luminescence. <i>Inorganic Chemistry</i> , 2009, 48, 6178-6191.	1.9	95

#	ARTICLE	IF	CITATIONS
1715	Void Space Containing Crystalline Cu(I) Phenanthroline Complexes As Molecular Oxygen Sensors. <i>Chemistry of Materials</i> , 2009, 21, 5042-5049.	3.2	44
1716	Study of the Influence of the Bridge on the Magnetic Coupling in Cobalt(II) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 11342-11351.	1.9	81
1717	Synthon Competition and Cooperation in Molecular Salts of Hydroxybenzoic Acids and Aminopyridines. <i>Crystal Growth and Design</i> , 2009, 9, 1546-1557.	1.4	163
1718	New 1,2,3-triazole ligands through click reactions and their palladium and platinum complexes. <i>Dalton Transactions</i> , 2009, , 9291.	1.6	125
1719	Post-Synthesis Alkoxide Formation Within Metal-Organic Framework Materials: A Strategy for Incorporating Highly Coordinatively Unsaturated Metal Ions. <i>Journal of the American Chemical Society</i> , 2009, 131, 3866-3868.	6.6	302
1720	Temperature-Controlled Synthesis of Metal-Organic Coordination Polymers: Crystal Structure, Supramolecular Isomerism, and Porous Property. <i>Crystal Growth and Design</i> , 2009, 9, 4147-4156.	1.4	138
1721	Crystal structure of potassium dysprosium octacyanotungstate(IV) heptahydrate. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 15-18.	0.3	5
1722	Photochemical decarboxylation and deacetylation of the cobalt(III) aminocarboxylate complexes: The photoproducts (En is Ethylenediamine, Bipy is 2,2'-bipyridine, and Edma is ethylenediaminemonoacetate). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 101-107.	0.3	2
1723	Crystal structure of rubidium cobaltcyanide. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 108-111.	0.3	0
1724	Crystal structure of 4,4-bipyridine-containing complexes of copper(II) nitrate with 1-[(2-Hydroxyethylimino)methyl]naphthalen-2-ol and 2-[(2-hydroxyethylimino)methyl]phenol. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 504-511.	0.3	4
1725	Supramolecular ensembles of indium thiocyanates with the [K(18C6)] ⁺ complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2009, 35, 566-571.	0.3	4
1726	Coordination compounds of cobalt, nickel, copper, and zinc with 2-bromo-3-phenylpropenal benzoylhydrazone and thiosemicarbazone. <i>Russian Journal of General Chemistry</i> , 2009, 79, 428-434.	0.3	4
1727	Diels-alder reactions with cyclic sulfones: VIII. Organic catalysis in the synthesis of spiro[1-benzothiophene-4,5-pyrimidine]-2,4-trione 1,1-dioxides and 2-thioxospiro[1-benzothiophene-4,5-pyrimidine]-4,6-dione 1,1-dioxides. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 87-101.	0.3	8
1728	Synthesis, structure, and photodecarboxylation of cobalt(III) complexes with diethylenetriamine and L-ornithine [Co(Dien)(Orn)](ClO ₄) ₂ · 0.5H ₂ O or DL-histidine [Co(Dien)(His)](ClO ₄) ₂ . <i>Russian Journal of Inorganic Chemistry</i> , 2009, 54, 686-691.	0.3	0
1729	Electrochemical reduction of ZnBr ₂ in the presence of organic halides. <i>Russian Journal of Electrochemistry</i> , 2009, 45, 139-144.	0.3	4
1730	Crystal structures of copper(II) nitrate complexes containing 4,4'-bipyridyl and halogen-substituted 2-[(2-hydroxyethylimino)methyl]phenols. <i>Crystallography Reports</i> , 2009, 54, 250-258.	0.1	1
1731	Crystal structures of copper(II) nitrate, copper(II) chloride, and copper(II) perchlorate complexes with 2-formylpyridine semicarbazone. <i>Crystallography Reports</i> , 2009, 54, 455-463.	0.1	4
1732	Redox-Active Metallomacrocycles and Cyclic Metallopolymers: Photocontrolled Ring-Opening Oligomerization and Polymerization of Silicon-Bridged [1]Ferrocenophanes Using Substitutionally-Labile Lewis Bases as Initiators. <i>Journal of the American Chemical Society</i> , 2009, 131, 14958-14968.	6.6	89

#	ARTICLE	IF	CITATIONS
1733	Observation of Redox-Induced Electron Transfer and Spin Crossover for Dinuclear Cobalt and Iron Complexes with the 2,5-Di- <i>tert</i> -butyl-3,6-dihydroxy-1,4-benzoquinone Bridging Ligand. <i>Journal of the American Chemical Society</i> , 2009, 131, 6229-6236.	6.6	106
1734	Supramolecular Isomerism of Metal-Organic Frameworks Derived from a Bicarboxylate Linker with Two Distinct Binding Motifs. <i>Crystal Growth and Design</i> , 2009, 9, 1505-1510.	1.4	32
1735	Ternary Erbium Chromium Sulfides: Structural Relationships and Magnetic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 1284-1292.	1.9	10
1736	Intermetallic Communication in Titanium(IV) Ferrocenyldiketonates. <i>Inorganic Chemistry</i> , 2009, 48, 10789-10799.	1.9	26
1737	Reactions of Pd(II) with Chelate-Tethered 2,6-Diaminopurine Derivatives: N3-Coordination and Reaction of the Purine System. <i>Inorganic Chemistry</i> , 2009, 48, 11085-11091.	1.9	8
1738	Anion recognition by diureido-calix[4]arenes in the 1,3-alternate conformation. <i>New Journal of Chemistry</i> , 2009, 33, 612.	1.4	25
1739	The Tellurophosphate K ₄ P ₈ Te ₄ : Phase-Change Properties, Exfoliation, Photoluminescence in Solution and Nanospheres. <i>Journal of the American Chemical Society</i> , 2009, 131, 16303-16312.	6.6	17
1740	Strong H ⁺ -F ⁻ Hydrogen Bonds as Synthons in Polymeric Quantum Magnets: Structural, Magnetic, and Theoretical Characterization of [Cu(HF ₂)(pyrazine) ₂](SbF ₆) ₂ , [Cu ₂ F(HF)(HF ₂)(pyrazine) ₄](SbF ₆) ₂ , and [CuAg(H ₃ F ₄)(pyrazine) ₅](SbF ₆) ₂ . <i>Journal of the American Chemical Society</i> , 2009, 131, 6733-6747.	6.6	76
1741	Layered Structure and Swelling Behavior of a Multiple Hydrate-Forming Pharmaceutical Compound. <i>Crystal Growth and Design</i> , 2009, 9, 1833-1843.	1.4	13
1742	Structure and Reactivity of New Iridium Complexes with Bis(Oxazoline)-Phosphonito Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 11415-11424.	1.9	16
1743	Reaction Intermediates in the Synthesis of New Hydrido, N-Heterocyclic Dicarbene Iridium(III) Pincer Complexes. <i>Organometallics</i> , 2009, 28, 4028-4047.	1.1	75
1744	Synthesis and Reactivity of the 17 e ⁻ Complex [ReIIBr ₄ (CO) ₂] ₂ : A Convenient Entry into Rhenium(II) Chemistry. <i>Inorganic Chemistry</i> , 2009, 48, 8965-8970.	1.9	37
1745	Inefficient Crystal Packing in Chiral [Ru(phen) ₃](PF ₆) ₂ Enables Oxygen Molecule Quenching of the Solid-State MLCT Emission. <i>Journal of the American Chemical Society</i> , 2009, 131, 1896-1902.	6.6	50
1746	Synthesis and Characterization of Tetrathiafulvalene-Substituted Di- and Tetraethynylethenes with <i>p</i> -Nitrophenyl Acceptors. <i>Journal of Organic Chemistry</i> , 2009, 74, 375-382.	1.7	31
1747	Two Related Gadolinium Aquo Carbonate 2-D and 3-D Structures and Their Thermal, Spectroscopic, and Paramagnetic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 1533-1541.	1.9	14
1748	Crystal Structure and Conformational Analysis of 4-[(<i>p</i> -N,N-Dimethylamino)benzylidene]-2-(3,5-dinitrophenyl)oxazole-5-one. <i>Spectroscopy Letters</i> , 2009, 42, 1-6.	0.5	5
1749	Half-Sandwich Group 8 Borylene Complexes: Synthetic and Structural Studies and Oxygen Atom Abstraction Chemistry. <i>Organometallics</i> , 2009, 28, 2947-2960.	1.1	54
1750	Preparation and Gas Adsorption Studies of Three Mesh-Adjustable Molecular Sieves with a Common Structure. <i>Journal of the American Chemical Society</i> , 2009, 131, 6445-6451.	6.6	117

#	ARTICLE	IF	CITATIONS
1751	Synthesis of Novel Chelating Benzimidazole-Based Carbenes and Their Nickel(II) Complexes: Activity in the Kumada Coupling Reaction. <i>Organometallics</i> , 2009, 28, 1845-1854.	1.1	69
1752	A Metallocyclic Calixarene Wheel and Axle Inclusion Compound. <i>Crystal Growth and Design</i> , 2009, 9, 1334-1338.	1.4	12
1753	A Three-Dimensional Porous Metal-Organic Framework Constructed from Two-Dimensional Sheets via Interdigitation Exhibiting Dynamic Features. <i>Inorganic Chemistry</i> , 2009, 48, 4616-4618.	1.9	44
1754	Semiorganic Nonlinear Optical Material: Preparation and Properties of $(\text{NH}_4)_2\text{Sr}[\text{C}_4\text{H}_2\text{O}_6\text{B}(\text{OH})_2] \cdot 4\text{H}_2\text{O}$. <i>Inorganic Chemistry</i> , 2009, 48, 4806-4810.	1.9	44
1755	Phosphinoferoceanyl Carboxamides Bearing Glycine Pendant Groups: Synthesis, Palladium(II) Complexes, and Catalytic Use in Polar and Aqueous Reaction Media. <i>Organometallics</i> , 2009, 28, 3288-3302.	1.1	56
1756	Synthesis, coordination behaviour, structural features and use in asymmetric hydrogenations of bifep-type biferrocenes. <i>Dalton Transactions</i> , 2009, , 2751.	1.6	27
1757	Beyond Polymaxenolide: Cembrane-Africanane Terpenoids from the Hybrid Soft Coral <i>Sinularia maxima</i> S. polydactyla. <i>Journal of Natural Products</i> , 2009, 72, 900-905.	1.5	30
1758	Ferrocenylhydridoborates: Synthesis, Structural Characterization, and Application to the Preparation of Ferrocenylborane Polymers. <i>Journal of the American Chemical Society</i> , 2009, 131, 16319-16329.	6.6	80
1759	Centrosymmetric and Noncentrosymmetric R ₄₄ (12) Rings As Primary Motifs in Salts of Sulfonate Anions and Chiral Primary Ammonium Cations: Their Occurrence in Hydrates, Nonhydrates, and the Zöllner Illusion. <i>Crystal Growth and Design</i> , 2009, 9, 2265-2279.	1.4	5
1760	Metal-Free Hydrogen Activation by the Frustrated Lewis Pairs of $\text{ClB}(\text{C}_6\text{F}_5)_2$ and $\text{HB}(\text{C}_6\text{F}_5)_2$ and Bulky Lewis Bases. <i>Organometallics</i> , 2009, 28, 5233-5239.	1.1	83
1761	Bimetallic η^6, η^1 NCN-Pincer Ruthenium Palladium Complexes with η^6 -RuCp Coordination: Synthesis, X-ray Structures, and Catalytic Properties. <i>Organometallics</i> , 2009, 28, 2325-2333.	1.1	37
1762	Symmetric Heteropolynuclear Ti(IV)/Cu(I) Complexes Exhibiting Stepwise Electrochemical Reductions to Ti(III) Species. <i>Inorganic Chemistry</i> , 2009, 48, 3095-3103.	1.9	4
1763	A New Family of Bimetallic Framework Materials Showing Reversible Structural Transformations. <i>Crystal Growth and Design</i> , 2009, 9, 3104-3110.	1.4	6
1764	Synthesis, Structure, and Properties of the Noncentrosymmetric Hydrated Borate $\text{Na}_2\text{B}_5\text{O}_8(\text{OH}) \cdot 2\text{H}_2\text{O}$. <i>Inorganic Chemistry</i> , 2009, 48, 7800-7804.	1.9	74
1765	Cobalt(II) Sheet-Like Systems Based on Diacetic Ligands: from Subtle Structural Variances to Different Magnetic Behaviors. <i>Inorganic Chemistry</i> , 2009, 48, 6086-6095.	1.9	51
1766	Coordination Polymers Assembled from 3,5-Pyrazoledicarboxylic Acid and Bis(triazolyl) Ligands: Chiral and Meso-Structures Induced by Ligand Flexibility and a Six-Connected Self-Catenated Network. <i>Crystal Growth and Design</i> , 2009, 9, 4487-4496.	1.4	51
1767	Synthesis and Coordination Properties of Quinoline Pendant Arm Derivatives of [9]aneN ₃ and [9]aneN ₂ S as Fluorescent Zinc Sensors. <i>Inorganic Chemistry</i> , 2009, 48, 9236-9249.	1.9	70
1768	Supramolecular Dendriphores: Anionic Organometallic Phosphors Embedded in Polycationic Dendritic Species. <i>Organometallics</i> , 2009, 28, 1082-1092.	1.1	12

#	ARTICLE	IF	CITATIONS
1769	A Multifunctional 3D Ferroelectric and NLO-Active Porous Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2009, 131, 6894-6895.	6.6	264
1770	New Interpenetrated Copper Coordination Polymer Frameworks having Porous Properties. <i>Chemistry of Materials</i> , 2009, 21, 5860-5866.	3.2	92
1771	Titanium Hydrazinediido Half-Sandwich Complexes: Highly Active Catalysts for the Hydrohydrazination of Terminal Alkynes at Ambient Temperature. <i>Organometallics</i> , 2009, 28, 3381-3389.	1.1	44
1772	Synthesis and Structures of Alkali Metal Complexes of Isophthalic Acid: The Interplay of Organic Supramolecular Interactions and Flexible Metal Coordination As Structure-Directing Factors. <i>Crystal Growth and Design</i> , 2009, 9, 1158-1163.	1.4	24
1773	Bridge Orientation as a Selector of Intermolecular Interactions in a Series of Crystalline Isomeric Benzylideneanilines. <i>Crystal Growth and Design</i> , 2009, 9, 964-970.	1.4	17
1774	Probing Metal-Ion Purine Interactions at DNA Minor-Groove Sites. <i>Inorganic Chemistry</i> , 2009, 48, 10295-10303.	1.9	21
1775	INDOLPhosphole and INDOLPhos Palladium-Allyl Complexes in Asymmetric Allylic Alkylations. <i>Organometallics</i> , 2009, 28, 2724-2734.	1.1	54
1776	Metal Complexes of Cinchonine as Chiral Building Blocks: A Strategy for the Construction of Nanotubular Architectures and Helical Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2009, 131, 5393-5395.	6.6	92
1777	Lanthanide Metal-Organic Frameworks Based on Octahedral Secondary Building Units: Rare Net Topology and Luminescence. <i>Crystal Growth and Design</i> , 2009, 9, 2984-2987.	1.4	85
1778	Soft-Hard Acid-Base Interactions: Probing Coordination Preferences of Sulfur and Selenium in Mixed Chalcophosphates in the Family $APbPS_4Se$ ($A = K, Rb$). <i>Chemistry of Materials</i> , 2009, 21, 1074-1079.	1.4	14
1779	Cubes, Squares, and Books: A Simple Transition Metal/Bridging Ligand Combination Can Lead to a Surprising Range of Structural Types with the Same Metal/Ligand Proportions. <i>Inorganic Chemistry</i> , 2009, 48, 11871-11881.	1.9	34
1780	Novel Structures and Luminescence Properties of Lanthanide Coordination Polymers with a Novel Flexible Polycarboxylate Ligand. <i>Crystal Growth and Design</i> , 2009, 9, 5128-5134.	1.4	88
1781	Preparation of an Isocyano-diketone via its Metal Complexes, by Use of Metal Ions as Protecting Groups. <i>Inorganic Chemistry</i> , 2009, 48, 10512-10518.	1.9	15
1782	Uranyl Ion Complexes with Cucurbit[5]uril: from Molecular Capsules to Uranyl-Organic Frameworks. <i>Crystal Growth and Design</i> , 2009, 9, 1208-1215.	1.4	100
1783	An Unprecedentedly Huge Square-Grid Copper(II)-Organic Framework Material Built from a Bulky Pyrene-Derived Elongated Cross-Shaped Scaffold. <i>Inorganic Chemistry</i> , 2009, 48, 8650-8652.	1.9	22
1784	Formation of Four Different [MoOS ₃ Cu ₃]-Based Coordination Polymers from the Same Components via Four Synthetic Routes. <i>Crystal Growth and Design</i> , 2009, 9, 1461-1469.	1.4	40
1785	Synthesis of Some Quaternary N-(1,4-anhydro-5-deoxy-D, L-ribitol-5-yl)ammonium Salts. <i>Journal of Carbohydrate Chemistry</i> , 2009, 28, 222-233.	0.4	8
1786	Metal-Directed Assembly of Coordination Polymers with a Multifunctional Semirigid Ligand Containing Pyridyl and Benzimidazolyl Donor Groups. <i>Crystal Growth and Design</i> , 2009, 9, 2341-2353.	1.4	92

#	ARTICLE	IF	CITATIONS
1787	Two novel uranyl ^{VI} organic frameworks with cyclohexane-1,3-dicarboxylate ligands. <i>CrystEngComm</i> , 2009, 11, 232-234.	1.3	37
1788	N-Heterocyclic Carbene Functionalized Group 7 ⁹ Transition Metal Phosphinidene Complexes. <i>Organometallics</i> , 2009, 28, 5166-5172.	1.1	44
1789	Synthesis and Hydrogen Storage Properties of Be ₁₂ (OH) ₁₂ (1,3,5-benzenetribenzoate) ₄ . <i>Journal of the American Chemical Society</i> , 2009, 131, 15120-15121.	6.6	247
1790	3-Benzyl-5-butyl-1,3,5-thiadiazinane-2-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o468-o468.	0.2	5
1791	Syntheses, Structures and Solid-State Properties of MMX Mixed-Valence Chains, [Ni ^{II/III}] ₂ (RCS) ₂] ₄ (R = Et, Tj) (RCS = 1,3,5-trisubstituted benzene) (R = Et, Tj) <i>Inorganic Chemistry</i> , 2009, 48, 6680-6691.	1.9	46
1792	Framework Reduction and Alkali-Metal Doping of a Triply Catenating Metal-Organic Framework Enhances and Then Diminishes H ₂ Uptake. <i>Langmuir</i> , 2009, 25, 503-508.	1.6	110
1793	Crystal structure of an optically active non-symmetric liquid crystal dimer: cholesteryl 5-[4-(4-heptylphenylethynyl)phenoxy]pentanoate. <i>Liquid Crystals</i> , 2009, 36, 225-230.	0.9	12
1794	Synthesis of Zirconium Guanidinate Complexes and the Formation of Zirconium Carbonitride via Low Pressure CVD. <i>Organometallics</i> , 2009, 28, 1838-1844.	1.1	30
1795	Hydrolytic Synthesis and Structural Characterization of Lanthanide Hydroxide Clusters Supported by Nicotinic Acid. <i>Inorganic Chemistry</i> , 2009, 48, 3268-3273.	1.9	64
1796	Versatile Coordination of Cyclopentadienyl-Arene Ligands and Its Role in Titanium-Catalyzed Ethylene Trimerization. <i>Journal of the American Chemical Society</i> , 2009, 131, 5298-5312.	6.6	58
1797	Polynuclear Nickel(II) Complexes: A Magnetostructural Study of Ni ₄ , Ni ₆ , and Ni ₉ Species with Oxime Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 6781-6793.	1.9	42
1798	Axiphenylalaninium and Axityrosinium, Modified Amino Acids from the Mediterranean Marine Sponge <i>Axinella polypoides</i> . <i>Journal of Natural Products</i> , 2009, 72, 1875-1878.	1.5	18
1799	Facile Access of Well-Defined Stable Divalent Lead Compounds with Small Organic Substituents. <i>Organometallics</i> , 2009, 28, 2563-2567.	1.1	33
1800	Experimental and Theoretical Study of the Structures and Enthalpies of Formation of the Synthetic Reagents 1,3-Thiazolidine-2-thione and 1,3-Oxazolidine-2-thione. <i>Journal of Physical Chemistry A</i> , 2009, 113, 10772-10778.	1.1	27
1801	Structural Consequences of Anionic Host ⁺ Cationic Guest Interactions in a Supramolecular Assembly. <i>Inorganic Chemistry</i> , 2009, 48, 111-120.	1.9	65
1802	Highly Tunable Heterometallic Frameworks Constructed from Paddle-Wheel Units and Metalloporphyrins. <i>Crystal Growth and Design</i> , 2009, 9, 1960-1965.	1.4	70
1803	Glycinium hydrogen fumarate glycine solvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o462-o462.	0.2	9
1804	Coordination of trivalent lanthanum with polyethylene glycol in the presence of picrate anion: Spectroscopic and X-ray structural studies. <i>Journal of Alloys and Compounds</i> , 2009, 474, 428-440.	2.8	15

#	ARTICLE	IF	CITATIONS
1805	Thermal and light-induced spin-transitions in iron(ii) complexes of 2,6-bis(4-halopyrazolyl)pyridines: the influence of polymorphism on a spin-crossover compound. Dalton Transactions, 2009, , 6656.	1.6	37
1806	Flexible, Bowl-Shaped N-Heterocyclic Carbene Ligands: Substrate Specificity in Iridium-Catalyzed Ketone Hydrosilylation. Organometallics, 2009, 28, 465-472.	1.1	50
1807	Synthesis and properties of ladder-type 1,4-dihydro-1,4-phosphasilins. Canadian Journal of Chemistry, 2009, 87, 1222-1229.	0.6	17
1808	Polymorphism and Inclusion Properties of Three-Dimensional Metal-Organometallic Frameworks Derived from a Terephthalate Sandwich Compound. Inorganic Chemistry, 2009, 48, 6860-6872.	1.9	23
1809	Hydrogen-bond directionality at the donor H atom—analysis of interaction energies and database statistics. CrystEngComm, 2009, 11, 1563.	1.3	208
1810	Redox Chemistry and Electronic Properties of 2,3,5,6-Tetrakis(2-pyridyl)pyrazine-Bridged Diruthenium Complexes Controlled by <i>N</i> , <i>C</i> , <i>N</i> -BisCyclometalated Ligands. Inorganic Chemistry, 2009, 48, 5685-5696.	1.9	51
1811	High Capacity Hydrogen Adsorption in Cu(II) Tetracarboxylate Framework Materials: The Role of Pore Size, Ligand Functionalization, and Exposed Metal Sites. Journal of the American Chemical Society, 2009, 131, 2159-2171.	6.6	723
1812	Ni(salen): a System That Forms Many Solvates with Interacting Ni Atoms. Crystal Growth and Design, 2009, 9, 1194-1200.	1.4	48
1813	Syntheses and structures of copper complexes of tetradentate enaminones derived from condensation of benzoylacetone and ferrocenoylacetone with 1,2-bis(2-aminophenoxy)ethane. Journal of Coordination Chemistry, 2009, 62, 1302-1312.	0.8	11
1814	Isobutene Polymerization Using Chelating Diboranes: Polymerization in Aqueous Suspension and Hydrocarbon Solution. Organometallics, 2009, 28, 249-263.	1.1	47
1815	Computational Discovery of New Zeolite-Like Materials. Journal of Physical Chemistry C, 2009, 113, 21353-21360.	1.5	146
1816	[Cu(H ₂ btec)(bipy)] ⁺ : a novel metal organic framework (MOF) as heterogeneous catalyst for the oxidation of olefins. Dalton Transactions, 2009, , 1422.	1.6	118
1817	Nature of the Bonding in Metal-Silane σ -Complexes. Inorganic Chemistry, 2009, 48, 1588-1598.	1.9	67
1818	Application of metal-organic frameworks with coordinatively unsaturated metal sites in storage and separation of methane and carbon dioxide. Journal of Materials Chemistry, 2009, 19, 7362.	6.7	633
1819	Chelating NHC Ruthenium(II) Complexes as Robust Homogeneous Hydrogenation Catalysts. Organometallics, 2009, 28, 5112-5121.	1.1	123
1820	New iridium and rhodium chiral di-N-heterocyclic carbene (NHC) complexes and their application in enantioselective catalysis. Dalton Transactions, 2009, , 2764.	1.6	58
1821	Nickel and Palladium Complexes of Pyridine-Phosphine Ligands as Ethene Oligomerization Catalysts. Organometallics, 2009, 28, 1180-1192.	1.1	55
1822	Inorganic-organic hybrid materials incorporating primary cyclic ammonium cations: The lead bromide and chloride series. CrystEngComm, 2009, 11, 1549.	1.3	97

#	ARTICLE	IF	CITATIONS
1823	Ligand directed self-assembly vs. metal ion coordination algorithm—when does the ligand or the metal take control?. Dalton Transactions, 2009, , 2926.	1.6	32
1824	Novel Bispidine Ligands and Their First-Row Transition Metal Complexes: Trigonal Bipyramidal and Trigonal Prismatic Geometries. Inorganic Chemistry, 2009, 48, 6604-6614.	1.9	33
1825	Synthesis, Crystal Growth and Characterization of β -Proline Lithium Chloride Monohydrate: A New Semiorganic Nonlinear Optical Material. Crystal Growth and Design, 2009, 9, 1370-1374.	1.4	45
1826	Unusual anion effect on the direction of three-dimensional (3-D) channel-like silver(I) coordination frameworks with isonicotinic acid N-oxide. CrystEngComm, 2009, 11, 1536.	1.3	55
1827	Structural Variation in Porphyrin Pillared Homologous Series: Influence of Distinct Coordination Centers for Pillars on Framework Topology. Crystal Growth and Design, 2009, 9, 3327-3332.	1.4	94
1828	Polymorphs, enantiomorphs, chirality and helicity in $[\text{Rh}\{\text{N},\text{O}\}(\text{I}-4\text{-cod})]$ complexes with $\{\text{N},\text{O}\} = \text{salicylaldiminato Schiff base or aminocarboxylato ligands}$. Dalton Transactions, 2009, , 3698.	1.6	107
1829	Sterically Encumbered Iridium Bis(N-heterocyclic carbene) Systems: Multiple C-H Activation Processes and Isomeric Normal/Abnormal Carbene Complexes. Organometallics, 2009, 28, 3059-3066.	1.1	78
1830	Copper(I) Complexes with N^4 -Functionalized-1,2,4-Triazole and Bidentate Spacer Ligands: From One- to Three-Dimensional Architecture. Crystal Growth and Design, 2009, 9, 3367-3375.	1.4	9
1831	Spontaneous Assembly of 63 Topological Metal-Organic Nanotubes with Distinct Asymmetric Subunits for the Construction of Hydrophilic Intertube Channels Encapsulating Rare Helical Water-Chains. Crystal Growth and Design, 2009, 9, 1646-1650.	1.4	36
1832	Lanthanide(III) and Actinide(III) Complexes $[\text{M}(\text{BH}_4)_2(\text{THF})_5][\text{BPh}_4]$ and $[\text{M}(\text{BH}_4)_2(18\text{-crown-6})][\text{BPh}_4]$ (M = Nd, Ce, U): Synthesis, Crystal Structure, and Density Functional Theory Investigation of the Covalent Contribution to Metal-Borohydride Bonding. Inorganic Chemistry, 2009, 48, 2221-2229.	1.9	64
1833	Uranyl-organic bilayer assemblies with flexible aromatic di-, tri- and tetracarboxylic acids. CrystEngComm, 2009, 11, 1081.	1.3	52
1834	Three New Heteroithometallic Cluster Polymers with Fascinating Topologies. Inorganic Chemistry, 2009, 48, 5772-5778.	1.9	70
1835	Magnesium-Based 3D Metal-Organic Framework Exhibiting Hydrogen-Sorption Hysteresis. Inorganic Chemistry, 2009, 48, 8069-8071.	1.9	109
1836	Photodynamics Simulations of Thymine: Relaxation into the First Excited Singlet State. Journal of Physical Chemistry A, 2009, 113, 12686-12693.	1.1	85
1837	Reversible uptake of HgCl_2 in a porous coordination polymer based on the dual functions of carboxylate and thioether. Chemical Communications, 2009, , 5439.	2.2	91
1838	A new MOF-505 analog exhibiting high acetylene storage. Chemical Communications, 2009, , 7551.	2.2	231
1839	Polynuclear Spin Crossover Complexes: Synthesis, Structure, and Magnetic Behavior of Inorganic Chemistry, 2009, 48, 3710-3719.	1.9	64
1840	A Crystallographic Story of Snakes and Ladders: Encapsulated Water Polymers and Rigid Metal Complexes Based on Mono- N -substituted Carboxylate 4,4'-Bipyridine. Crystal Growth and Design, 2009, 9, 1966-1978.	1.4	30

#	ARTICLE	IF	CITATIONS
1841	Syntheses, crystal and electronic structures of compounds AM(PO ₄) ₂ (A = Sr, M = Ti, Sn; A = Ba, M =) Tj ETQq0 0 0,rgBT /Overlock 10 T	1.6	26
1842	Synthesis, Electrochemistry, and Reactivity of Half-Sandwich Ruthenium Complexes Bearing Metallocene-Based Bisphosphines. <i>Organometallics</i> , 2009, 28, 3804-3814.	1.1	34
1843	Rational design microporous pillared-layer frameworks: syntheses, structures and gas sorption properties. <i>CrystEngComm</i> , 2009, 11, 177-182.	1.3	55
1844	Crystal engineering of molecular networks. Hydrogen bonding driven two-dimensional assemblies of tetrapyrrolylporphyrin with benzene tri- and tetra-carboxylic acids. <i>CrystEngComm</i> , 2009, 11, 1217.	1.3	22
1845	Three-Component Noncovalent Assembly Consisting of a Central Tetrakis-4-pyridyl Porphyrin and Two Lateral Gable-Like Bis-Zn Porphyrins. <i>Inorganic Chemistry</i> , 2009, 48, 8263-8270.	1.9	21
1846	The influence of crystal packing effects upon the molecular structures of Ph ₃ Sn(CH ₂) _n SnPh ₃ , n = 1 to 8, as determined by X-ray crystallography and DFT molecular orbital calculations. Supramolecular aggregation patterns sustained by C-H...H interactions. <i>CrystEngComm</i> , 2009, 11, 1362.	1.3	26
1847	Novel Sterically Congested Monoorganobismuth(III) Compounds: Synthesis, Structure, and Bismuth...Arene... Interaction in ArBiXY (X, Y = Br, I, OH, 2,6-Mes-2-4-t-Bu-C ₆ H ₂ PHO ₂). <i>Organometallics</i> , 2009, 28, 1202-1211.	1.1	42
1848	A Cationic AgI(PNPtBu) Species Acting as PNP Transfer Agent: Facile Synthesis of Pd(PNPtBu)(alkyl) Complexes and Their Reactivity Compared to PCPtBu Analogues. <i>Organometallics</i> , 2009, 28, 7025-7032.	1.1	66
1849	Near-UV phosphorescent emitters: N-heterocyclic platinum(ii) tetracarbene complexes. <i>Dalton Transactions</i> , 2009, , 4786.	1.6	71
1850	Syntheses of Metal...2-(Pyridin-4-yl)-1...-imidazole-4,5-dicarboxylate Networks with Topological Diversity: Gas Adsorption, Thermal Stability and Fluorescent Emission Properties. <i>Crystal Growth and Design</i> , 2009, 9, 3423-3431.	1.4	169
1851	Co-crystallisation of benzoic acid derivatives with N-containing bases in solution and by mechanical grinding: stoichiometric variants, polymorphism and twinning. <i>CrystEngComm</i> , 2009, 11, 444-453.	1.3	84
1852	Observation of the least stable conformer of 1,4-cyclohexanedicarboxylic anions in a samarium coordination architecture. <i>CrystEngComm</i> , 2009, 11, 2248.	1.3	16
1853	Six Three-Dimensional Metal...Organic Frameworks with (3,4)-, (4,5)-, and (3,4,5)-Connected Nets Based on Mixed Ligands: Synthesis, Structures, and Adsorption Properties. <i>Crystal Growth and Design</i> , 2009, 9, 1481-1488.	1.4	73
1854	(...)-4-[4-(Dimethylamino)styryl]-1-methylpyridinium 4-bromobenzenesulfonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o217-o218.	0.2	10
1855	Correlation of Relaxivity with Coordination Number in Six-, Seven-, and Eight-Coordinate Mn(II) Complexes of Pendant-Arm Cyclen Derivatives. <i>Inorganic Chemistry</i> , 2009, 48, 719-727.	1.9	102
1856	Analysis of 50 Crystal Structures Containing Carbamazepine Using the ...Materials... Module of ...Mercury CSD... <i>Crystal Growth and Design</i> , 2009, 9, 1869-1888.	1.4	161
1857	Poly[...-1/4-oxalato-1/4-pyrazine-2-carboxylato-lanthanum(III)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, m76-m76.	0.2	1
1858	Ground and Excited Electronic States of Quinone-Containing Re(I)-Based Rectangles: a Comprehensive Study of Their Preparation, Electrochemistry, and Photophysics. <i>Inorganic Chemistry</i> , 2009, 48, 3731-3742.	1.9	29

#	ARTICLE	IF	CITATIONS
1859	Synthesis of mono-, di- and tetra-alkyne functionalized calix[4]arenes: Reactions of these multipodal ligands with dicobalt octacarbonyl to give complexes which contain up to eight cobalt atoms. Dalton Transactions, 2009, , 2999.	1.6	20
1860	Syntheses, structures, two-photon absorption cross-sections and computed second hyperpolarisabilities of quadrupolar A ⁺ A systems containing E-dimesitylborylethenyl acceptors. Journal of Materials Chemistry, 2009, 19, 7532.	6.7	81
1861	Five supramolecular compounds of water-soluble sulfonylcalix[4]arenetetrasulfonate showing two calixarene conformations. CrystEngComm, 2009, 11, 597-604.	1.3	10
1862	Zeolitic Polyoxometalate-Based Metal ⁺ Organic Frameworks (Z-POMOFs): Computational Evaluation of Hypothetical Polymorphs and the Successful Targeted Synthesis of the Redox-Active Z-POMOF1. Journal of the American Chemical Society, 2009, 131, 16078-16087.	6.6	265
1863	Photochemistry of Cymantrenyl Scorpionates: Formation of a Novel Tritopic Cyclopentadienyl/Scorpionate Hybrid Ligand. Organometallics, 2009, 28, 3079-3087.	1.1	17
1864	Energetic and Structural Study of Diphenylpyridine Isomers. Journal of Physical Chemistry A, 2009, 113, 11015-11027.	1.1	5
1865	Complexation of Mercury(I) and Mercury(II) by 18-Crown-6: Hydrothermal Synthesis of the Mercuric Nitrite Complex. Inorganic Chemistry, 2009, 48, 11724-11733.	1.9	16
1866	N-donor functionalized N-heterocyclic carbene nickel(II) complexes in the Kumada coupling. Dalton Transactions, 2009, , 6948.	1.6	57
1867	Novel dense organica ⁺ lanthanide hybrid architectures: syntheses, structures and magnetic properties. Dalton Transactions, 2009, , 2528.	1.6	37
1868	Low-Dimensional Copper(II) Complexes with the Trinucleating Ligand 2,4,6-Tris(di-2-pyridylamine)-1,3,5-triazine: Synthesis, Crystal Structures, and Magnetic Properties. Inorganic Chemistry, 2009, 48, 6630-6640.	1.9	33
1869	STEROPESITE, Tl ₃ BiCl ₆ , A NEW THALLIUM BISMUTH CHLORIDE FROM LA FOSSA CRATER, VULCANO, AEOLIAN ISLANDS, ITALY. Canadian Mineralogist, 2009, 47, 373-380.	0.3	16
1870	Iridium Phosphinidene Complexes: A Comparison with Iridium Imido Complexes in Their Reaction with Isocyanides. Journal of the American Chemical Society, 2009, 131, 13531-13537.	6.6	22
1871	Influence of Mixed Substituents on the Macrocyclic Ring Distortions of Free Base Porphyrins and Their Metal Complexes. Inorganic Chemistry, 2009, 48, 3954-3965.	1.9	30
1872	Three-Dimensional Lanthanide ⁺ Organic Frameworks Based on Di-, Tetra-, and Hexameric Clusters. Crystal Growth and Design, 2009, 9, 2098-2109.	1.4	71
1873	Synthesis and structure of a Schiff base and its bivalent transition metal complexes. Journal of Coordination Chemistry, 2009, 62, 3488-3499.	0.8	9
1874	3-D Lanthanide Metal-Organic Frameworks: Structure, Photoluminescence, and Magnetism. Inorganic Chemistry, 2009, 48, 1062-1068.	1.9	130
1875	Water-Based Oxygen-Sensor Films. ACS Applied Materials & Interfaces, 2009, 1, 1785-1792.	4.0	28
1876	Iron(III) coordination induced novel 18-metallacrown-6 complex: esterification and isolation of the ligand. Dalton Transactions, 2009, , 197-201.	1.6	14

#	ARTICLE	IF	CITATIONS
1877	Mononuclear and Polynuclear Copper(II) Complexes Derived from Pyridylalkylaminomethylphenol Polyodal Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 8845-8855.	1.9	15
1878	Structural Investigation of (5-Amino-1,3,4-thiadiazolyl-2-thionato)trimethyltin(IV): 1D Chains Generated by Hydrogen Bonding. <i>Spectroscopy Letters</i> , 2009, 42, 268-273.	0.5	0
1879	Concomitant Polymorphs of the Antihyperlipoproteinemic Bezafibrate. <i>Crystal Growth and Design</i> , 2009, 9, 2646-2655.	1.4	27
1880	Thermal Expansion Matching via Framework Flexibility in Zinc Dicyanometallates. <i>Journal of the American Chemical Society</i> , 2009, 131, 6334-6335.	6.6	101
1881	Varying Ligand Backbones for Modulating the Interpenetration of Coordination Polymers Based on Homoleptic Cobalt(II) Nodes. <i>Crystal Growth and Design</i> , 2009, 9, 3904-3909.	1.4	105
1882	Competition between OH \cdots O and multiple halogen \cdots dipole interactions on the formation of intramolecular three-centred hydrogen bond in 3-acyl coumarins. <i>CrystEngComm</i> , 2009, 11, 1451.	1.3	19
1883	Porous Manganese(II) 3-(2-Pyridyl)-5-(4-Pyridyl)-1,2,4-Triazolate Frameworks: Rational Self-Assembly, Supramolecular Isomerism, Solid-State Transformation, and Sorption Properties. <i>Inorganic Chemistry</i> , 2009, 48, 6652-6660.	1.9	83
1884	Monomeric and Oligomeric Amine \cdots Borane π -Complexes of Rhodium. Intermediates in the Catalytic Dehydrogenation of Amine \cdots Boranes. <i>Journal of the American Chemical Society</i> , 2009, 131, 15440-15456.	6.6	183
1885	Assembly of two new polyoxometalate-templated supramolecular compounds by utilizing a ligand with a combination of rigidity and flexibility. <i>CrystEngComm</i> , 2009, 11, 902.	1.3	51
1886	Structures and Aggregation of the Methylamine \cdots Borane Molecules, MenH ₃ \cdots nN \cdots BH ₃ (n = 1 \cdots 3), Studied by X-ray Diffraction, Gas-Phase Electron Diffraction, and Quantum Chemical Calculations. <i>Journal of the American Chemical Society</i> , 2009, 131, 2231-2243.	6.6	75
1887	Regiospecific Intramolecular O-Demethylation of the Ligand by Action of Molecular Dioxygen on a Ferrous Complex: Versatile Coordination Chemistry of Dioxygen in FeCl ₂ Complexes with (2,3-Dimethoxyphenyl) μ -Substituted Tripods in the tris(2-Pyridylmethyl)amine Series. <i>Inorganic Chemistry</i> , 2009, 48, 4777-4786.	1.9	16
1888	Cytotoxic Pentacyclic Triterpenoids from <i>Combretum sundaicum</i> and <i>Lantana camara</i> as Inhibitors of Bcl-xL/BakBH3 Domain Peptide Interaction. <i>Journal of Natural Products</i> , 2009, 72, 1314-1320.	1.5	33
1889	A nanotubular metal \cdots organic framework with permanent porosity: structure analysis and gas sorption studies. <i>Chemical Communications</i> , 2009, , 4049.	2.2	83
1890	Solid-State NMR Investigations of the Immobilization of a BF ₄ ⁻ Salt of a Palladium(II) Complex on Silica. <i>Journal of the American Chemical Society</i> , 2009, 131, 11801-11810.	6.6	34
1891	Assessing the persistence of the N \cdots H \cdots N hydrogen bonding leading to supramolecular chains in molecules related to the anti-malarial drug, chloroquine. <i>CrystEngComm</i> , 2009, 11, 1133.	1.3	54
1892	Growth, Structure, and Optical Properties of a Congruent Melting Oxyborate, Bi ₂ ZnO ₆ . <i>Chemistry of Materials</i> , 2009, 21, 2846-2850.	3.2	104
1893	Pt(II) N-confused porphyrin: An expanded pyrrole that affords a stable π -anion. <i>Dalton Transactions</i> , 2009, , 6151.	1.6	44
1894	Absolute Configuration of 3,3 \cdots -Diphenyl-[2,2 \cdots -binaphthalene]-1,1 \cdots -diol Revisited. <i>Journal of Organic Chemistry</i> , 2009, 74, 5451-5457.	1.7	16

#	ARTICLE	IF	CITATIONS
1895	Two unprecedented porous anionic frameworks: organoammonium templating effects and structural diversification. <i>Dalton Transactions</i> , 2009, , 8562.	1.6	39
1896	Two Metal-Carboxylate Frameworks Featuring Uncommon 2D + 3D and 3-Fold-Interpenetration: (3,5)-Connected Isomeric hms and gra Nets. <i>Crystal Growth and Design</i> , 2009, 9, 2415-2419.	1.4	71
1897	Ruthenium-Diphosphine-Catalyzed Allylation of Phenols: A gem-Dialkyl-Type Effect Induces High Selectivity toward O-Allylation. <i>Organometallics</i> , 2009, 28, 7006-7014.	1.1	39
1898	Metal-organophosphine and metal-organophosphonium frameworks with layered honeycomb-like structures. <i>Dalton Transactions</i> , 2009, , 2298.	1.6	61
1899	$\frac{1}{4}$ -Chlorido, $\frac{1}{4}$ -hydroxo-bridged dicarbonyl ruthenacycles: synthesis, structure and catalytic properties in hydrogen atom transfer. <i>Dalton Transactions</i> , 2009, , 2695.	1.6	15
1900	Molecular bricklaying II. : Anion and chain length effects in bisbenzimidazolium salts. <i>CrystEngComm</i> , 2009, 11, 1416.	1.3	14
1901	Ni(II), Co(II), Cu(II), Zn(II) and Na(I) complexes of a hybrid ligand 4-(4-benzo-15-crown-5)-methoxy-2,2,6,6-terpyridine. <i>Dalton Transactions</i> , 2009, , 2482.	1.6	56
1902	Unusual three-dimensional coordination networks with $[WS_4Cu_6]$ cluster nodes and $I\pm C_3N_4$ topology. <i>CrystEngComm</i> , 2009, 11, 605-609.	1.3	19
1903	Color Properties and Structural Phase Transition in Penta- And Hexacoordinate Isothiocyanato Ni(II) Compounds. <i>Inorganic Chemistry</i> , 2009, 48, 7650-7658.	1.9	13
1904	Solvent Control of Supramolecular Architectures Derived from 4,4'-Bipyridyl-Bridged Copper(II) Dipicolinate Complexes. <i>Crystal Growth and Design</i> , 2009, 9, 4685-4699.	1.4	53
1905	Insertion of One, Two, and Three Molecules of Alkyne into the Pd-C Bond of Ortho-palladated Primary and Secondary Arylalkylamines. <i>Organometallics</i> , 2009, 28, 4175-4195.	1.1	45
1906	Seven-Membered Cyclic Dialkylstannylene and -Plumbylene Compounds Stabilized by Agostic-type $B\hat{A}H\hat{A}E$ Interactions [E = Sn, Pb]. <i>Organometallics</i> , 2009, 28, 2211-2217.	1.1	25
1907	Interlocked Host Anion Recognition by an Indolocarbazole-Containing [2]Rotaxane. <i>Journal of the American Chemical Society</i> , 2009, 131, 4937-4952.	6.6	70
1908	Formation of a 3D Porous Ferric Arsenate Containing Novel Cubane-like Fe_4F_4 Building Units. <i>Inorganic Chemistry</i> , 2009, 48, 9959-9961.	1.9	3
1909	Unprecedented cubane-type silver cluster with a novel phosphinite functionalized N-heterocyclic carbene ligand. <i>Dalton Transactions</i> , 2009, , 7288.	1.6	23
1910	Reductive dearomatization of a substituted benzene triggered by a strong oxidant. <i>Dalton Transactions</i> , 2009, , 9892.	1.6	5
1911	A 3D porous hetero-metal compound with helical channels. <i>Dalton Transactions</i> , 2009, , 4416.	1.6	16
1912	A structural survey of metal- heteroaromatic supramolecular synthons for metal = tellurium, tin, and gold. <i>CrystEngComm</i> , 2009, 11, 2701.	1.3	51

#	ARTICLE	IF	CITATIONS
1913	Synthesis and characterization of Co and Ni complexes stabilized by keto- and acetamide-derived P,O-type phosphine ligands. <i>Dalton Transactions</i> , 2009, , 814-822.	1.6	16
1914	A three-dimensional metal-organic framework based on a triazine derivative: syntheses, structure analysis, and sorption studies. <i>CrystEngComm</i> , 2009, 11, 2254.	1.3	12
1915	Imidazole-based phosphane gold(I) complexes as potential agents for cancer treatment: Synthesis, structural studies and antitumour activity. <i>Dalton Transactions</i> , 2009, , 7741.	1.6	29
1916	Crystal structures and phase transitions of long-chain n-alkylammonium bromide monohydrates. <i>CrystEngComm</i> , 2009, 11, 1926.	1.3	11
1917	An unusual 3D coordination polymer assembled through parallel interpenetrating and polycatenating of (6,3) nets. <i>CrystEngComm</i> , 2009, 11, 680.	1.3	58
1918	Crystal and Molecular Structure Analysis of 1-Acryloyl-3-methyl-2,6-bis(3,4,5-trimethoxyphenyl)piperidine-4-one. <i>Molecular Crystals and Liquid Crystals</i> , 2009, 515, 179-189.	0.4	2
1919	Oxidative dehydrogenation of an amine group of a macrocyclic ligand in the coordination sphere of a Cu(I) complex. <i>Dalton Transactions</i> , 2009, , 6013.	1.6	17
1920	A route to a Keggin-Type $[XIII(O)Mo_6O_{18}]^{3-}$ anion through an Anderson-type $[XIII(O)Mo_6O_{18}]^{3-}$ anion: X = Ga. <i>Dalton Transactions</i> , 2009, , 6114.	1.6	21
1921	Mono- and dinuclear platinum(II) compounds with 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine. Structure, cytotoxic activity and reaction with 5'-GMP. <i>Dalton Transactions</i> , 2009, , 10736.	1.6	36
1922	One metal-two pathways to the carboxylate-enhanced, iron-containing quercetinase mimics. <i>Chemical Communications</i> , 2009, , 3630.	2.2	45
1923	[3]Rotaxanes and [3]pseudorotaxanes with a rigid two-bidentate chelate axle threaded through two coordinating rings. <i>New Journal of Chemistry</i> , 2009, 33, 2148.	1.4	27
1924	Heteroleptic binuclear palladium(II) and platinum(II) complexes containing 1,2-bis(diphenylphosphino)acetylene and 1,2-benzenedithiolates: syntheses, crystal structures, electrochemistry and photoluminescence properties. <i>Dalton Transactions</i> , 2009, , 1767.	1.6	20
1925	Electronic communication in oligonuclear ferrocene complexes with anionic four-coordinate boron bridges. <i>Dalton Transactions</i> , 2009, , 2940.	1.6	36
1926	Novel cobalt(II) coordination polymers based on 1,2,4,5-benzenetetracarboxylic acid and extended bis-monodentate ligands. <i>CrystEngComm</i> , 2009, 11, 2169.	1.3	36
1927	Vanadium polyoxoanion-bridged macrocyclic metal complexes: from one-dimensional to three-dimensional structures. <i>Dalton Transactions</i> , 2009, , 71-76.	1.6	43
1928	Formation of dimeric and polymeric W/Cu/S clusters via degradation or expansion of the cluster core in $[Et_4N]_4[WS_4Cu_4I_6]$. <i>Dalton Transactions</i> , 2009, , 1411.	1.6	53
1929	Gold-aryl interactions as supramolecular synthons. <i>CrystEngComm</i> , 2009, 11, 1176.	1.3	74
1930	First reductive dimerization of a polycyclic azine. <i>Dalton Transactions</i> , 2009, , 7613.	1.6	12

#	ARTICLE	IF	CITATIONS
1931	Hydrothermal syntheses and structures of three novel coordination polymers assembled from 1,2,3-triazolate ligands. <i>CrystEngComm</i> , 2009, 11, 1964.	1.3	40
1932	A novel ruthenium(III) complex with a tridentate dianionic P,O,O-ligand showing high cytotoxic activity. <i>Dalton Transactions</i> , 2009, , 10727.	1.6	9
1933	Cationic and neutral Ni ^{II} complexes containing a non-innocent PNP ligand: formation of alkyl and thiolate species. <i>Dalton Transactions</i> , 2009, , 1016-1023.	1.6	74
1934	Bulk homochirality of a 3-D inorganic framework: ligand control of inorganic network chirality. <i>Chemical Communications</i> , 2009, , 4551.	2.2	27
1935	Uranyl ion complexes of cucurbit[7]uril with zero-, one- and two-dimensionality. <i>CrystEngComm</i> , 2009, 11, 1150.	1.3	58
1936	A structural and spectroscopic investigation of the hydrochlorination of 4-benzylaniline: the interaction of anhydrous hydrogen chloride with chlorobenzene. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 288-297.	1.3	5
1937	Co-crystallization experiments of thiocarbamides with bipyridine-type molecules. <i>CrystEngComm</i> , 2009, 11, 1352.	1.3	26
1938	Further investigations into tetrahedral M ₄ L ₆ cage complexes containing guest anions: new structures and NMR spectroscopic studies. <i>New Journal of Chemistry</i> , 2009, 33, 366-375.	1.4	74
1939	Co(II), Ni(II), Cu(II) and Zn(II) complexes of tetraphenylazadipyrromethene. <i>Dalton Transactions</i> , 2009, , 273-279.	1.6	57
1940	Synthesis and characterization of PdII-methyl complexes with N-heterocyclic carbene-amine ligands. <i>Dalton Transactions</i> , 2009, , 7080.	1.6	29
1941	Synergistic metal and anion effects on the formation of coordination assemblies from a N,N'-bis(3-pyridylmethyl)naphthalene diimide ligand. <i>CrystEngComm</i> , 2009, 11, 909.	1.3	49
1942	Second-sphere hydrogen-bonding in heteroditopic mercaptopyrnidinium copper(I) frameworks. <i>CrystEngComm</i> , 2009, 11, 763.	1.3	10
1943	Halogen bonding drives the self-assembly of piperazine cyclophanes into tubular structures. <i>Chemical Communications</i> , 2009, , 2160.	2.2	47
1944	A catenated imidazole-based coordination polymer exhibiting significant CO ₂ sorption at low pressure. <i>Dalton Transactions</i> , 2009, , 6480.	1.6	22
1945	Atropochiral (C,C)-chelating NHC-ylide ligands: synthesis and resolution of palladium(II) complexes thereof. <i>Dalton Transactions</i> , 2009, , 7196.	1.6	29
1946	Olefin coordination in copper(I) complexes of bis(2-pyridyl)amine. <i>Dalton Transactions</i> , 2009, , 878-890.	1.6	30
1947	Encapsulation of 4,4'-bipyridinium cations by two crown ether molecules: formation and structure of [3]pseudorotaxanes. <i>New Journal of Chemistry</i> , 2009, 33, 2472.	1.4	13
1948	Synthesis and structures of complexes with axially chiral isoquinolinyl-naphtholate ligands. <i>Dalton Transactions</i> , 2009, , 8667.	1.6	34

#	ARTICLE	IF	CITATIONS
1949	Structural variability in uranyl-lanthanide heterometallic complexes with DOTA and oxalato ligands. <i>CrystEngComm</i> , 2009, 11, 2319.	1.3	42
1950	An unprecedented all helical 3D network and a rarely observed non-interpenetrated octahedral network in homochiral Cu(II) MOFs: effect of steric bulk and π - π stacking interactions of the ligand backbone. <i>CrystEngComm</i> , 2009, 11, 746.	1.3	43
1951	The influence of substitution and weak interactions on the crystal structures of a series of 2,6-disubstituted N-arylthioamides. <i>CrystEngComm</i> , 2009, 11, 1658.	1.3	5
1952	Sulfato-bridged ECE-pincer palladium(ii) complexes: structures in the solid-state and in solution, and catalytic properties. <i>Dalton Transactions</i> , 2009, , 3306.	1.6	31
1953	DNA cleavage and antitumour activity of platinum(II) and copper(II) compounds derived from 4-methyl-2-N-(2-pyridylmethyl)aminophenol: spectroscopic, electrochemical and biological investigation. <i>Dalton Transactions</i> , 2009, , 10846.	1.6	44
1954	The influence of crystal packing on the solid state fluorescence behavior of alkyloxy substituted phenyleneethynylenes. <i>Journal of Materials Chemistry</i> , 2009, 19, 4401.	6.7	60
1955	Aromatic C-F activation by complexes containing the {Pt ₂ S ₂ } core via nucleophilic substitution: a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2009, , 5980.	1.6	24
1956	IR and Raman spectra of λ - $\text{C}_3\text{-(BEDT-TTF)}_2\text{RCH}_2\text{SO}_3$ (R = SF ₅ , CF ₃): dimerization related to hydrogen bonding. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 3910.	1.3	4
1957	Nal/Cu-II heterometallic cages interconnected by unusual linear 2-coordinate OCN-Cu(I)-NCO links: synthesis, structural, magnetostructural correlation and computational studies. <i>Dalton Transactions</i> , 2009, , 9510.	1.6	21
1958	Six-coordinate Co(III) and four-coordinate Ni(II) (M = Co, Zn) mixed-valence dimers supported by a deprotonated pyridine amide ligand: magnetism of a Co(III)Co(II) complex and C-H \cdots O/Cl/Br interactions. <i>New Journal of Chemistry</i> , 2009, 33, 893.	1.4	13
1959	Titanocene as a precursor for a cyclopentadienyl-free titanium(III)-manganese(II) cluster: a new approach for nano-size materials. <i>Dalton Transactions</i> , 2009, , 5450.	1.6	1
1960	Structural and spectroscopic properties of a copper(I)-bis(N-heterocyclic)carbene complex. <i>Dalton Transactions</i> , 2009, , 6795.	1.6	67
1961	A novel hemilabile calix[4],quinoline-based P,N-ligand: coordination chemistry and complex characterisation. <i>Dalton Transactions</i> , 2009, , 621-633.	1.6	22
1962	Preparation, coordination and catalytic use of planar-chiral monocarboxylated dppf analogues. <i>New Journal of Chemistry</i> , 2009, 33, 1549.	1.4	28
1963	N-[4-Acetyl-5-methyl-5-(2-p-tolylpropyl)-4,5-dihydro-1,3,4-thiadiazol-2-yl]acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o267-o268.	0.2	2
1964	Crystal and Molecular Structure Analysis of (2-((6-Chloro) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 147 Td (pyridin-3-yl)methoxy) 5 2009, 515, 207-214.	0.4	1
1965	1-(4-Chlorobenzoyl)-3-(2,4,6-trichlorophenyl)thiourea hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o143-o143.	0.2	6
1966	KMBP ₂ O ₈ (M = Sr, Ba): A New Kind of Noncentrosymmetry Borophosphate with the Three-Dimensional Diamond-like Framework. <i>Inorganic Chemistry</i> , 2009, 48, 6623-6629.	1.9	93

#	ARTICLE	IF	CITATIONS
1967	Interpenetrating Polyhedral MOF with a Primitive Cubic Network Based on Supramolecular Building Blocks Constructed of a Semirigid C_3 -Symmetric Carboxylate Ligand. <i>Inorganic Chemistry</i> , 2009, 48, 8057-8059.	1.9	74
1968	Syntheses, Structures, and Fluorescent Properties of 2-(1H-Imidazol-2-yl)phenols and Their Neutral Zn(II) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 9133-9146.	1.9	54
1969	Self-Assembly of Metal-Organic Coordination Polymers Constructed from a Bent Dicarboxylate Ligand: Diversity of Coordination Modes, Structures, and Gas Adsorption. <i>Inorganic Chemistry</i> , 2009, 48, 11067-11078.	1.9	84
1970	Self-Assembly of Hydrogensquarates: Crystal Structures and Properties. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3088-3095.	1.1	58
1971	Nickel and Palladium Complexes of New Pyridine-Phosphine Ligands and Their Use in Ethene Oligomerization. <i>Organometallics</i> , 2009, 28, 3272-3281.	1.1	40
1972	A cubic coordination framework constructed from benzobistriazolite ligands and zinc ions having selective gas sorption properties. <i>Dalton Transactions</i> , 2009, , 6487.	1.6	120
1973	Syntheses, structures and sorption properties of two framework-isomeric porous copper-coordination polymers. <i>CrystEngComm</i> , 2009, 11, 183-188.	1.3	68
1974	Chemoselective and biomimetic hydroxylation of hydrocarbons by non-heme $\frac{1}{4}$ -oxo-bridged diiron(iii) catalysts using m-CPBA as oxidant. <i>Dalton Transactions</i> , 2009, , 5101.	1.6	48
1975	Highly Porous and Robust 4,8-Connected Metal-Organic Frameworks for Hydrogen Storage. <i>Journal of the American Chemical Society</i> , 2009, 131, 4610-4612.	6.6	185
1976	Interconversion between Molecular Polyhedra and Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2009, 131, 6368-6369.	6.6	302
1977	Four-fold click reactions: Generation of tetrahedral methane- and adamantane-based building blocks for higher-order molecular assemblies. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4734.	1.5	73
1978	Tetra-urea calix[4]arenes 1,3-bridged at the narrow rim. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1592.	1.5	5
1979	On the Electronic Impact of Abnormal C4 π -Bonding in N-Heterocyclic Carbene Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 9375-9386.	1.7	101
1980	2-Hydroxyacetophenone arylhydrazones. Supramolecular arrangements based on C π -H \cdots O(H), CH \cdots O(NO), N \cdots H \cdots O(H), N \cdots H \cdots O(NO), C π -H \cdots I \cdots or I \cdots A \cdots I interactions. <i>Zeitschrift für Kristallographie</i> , 2009, 224, .		
1981	Lanthanide Complexes with Cucurbit[n]urils ($n = 5, 6, 7$) and Perrhenate Ligands: New Examples of Encapsulation of Perrhenate Anions. <i>Inorganic Chemistry</i> , 2009, 48, 4497-4513.	1.9	77
1982	Synthesis, Molecular Structure, and Anticancer Activity of Cationic Arene Ruthenium Metallarectangles. <i>Organometallics</i> , 2009, 28, 4350-4357.	1.1	118
1983	Pressure-Induced Cooperative Bond Rearrangement in a Zinc Imidazolate Framework: A High-Pressure Single-Crystal X-Ray Diffraction Study. <i>Journal of the American Chemical Society</i> , 2009, 131, 4022-4026.	6.6	148
1984	2-Phenyl-4- H -3,1-benzoxazin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o127-o127.	0.2	2

#	ARTICLE	IF	CITATIONS
1985	N-[(Z)-(1-Methyl-1H-pyrrol-2-yl)methylidene]-1H-1,2,4-triazol-5-amine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o58-o58.	0.2	2
1986	3-Phenylisoquinolin-1(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o261-o261.	0.2	1
1987	(3RS)-S-[1-(3-Chlorophenyl)-2-oxopyrrolidin-3-yl]thiuronium bromide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o411-o412.	0.2	3
1988	2-Phenyl-5,7-bis(prop-2-en-1-yloxy)-4H-chromen-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1-o1.	0.2	1
1989	3-Aminophenyl naphthalene-1-sulfonate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o72-o72.	0.2	1
1990	Morpholinium 2,4,6-trinitrophenolate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o156-o157.	0.2	2
1991	5,7-Dimethoxy-2-phenyl-4H-chromen-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o504-o505.	0.2	1
1992	2,4-Dichloro-6-methoxyquinoline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o370-o370.	0.2	3
1993	2-Methylimidazolium hydrogen maleate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o499-o499.	0.2	0
1994	2-(3-Chlorophenyl)-4,5-dihydro-1H-imidazole. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o338-o339.	0.2	5
1995	(Pyrazinecarbonyl)hydrazone halobenzaldehydes: supramolecular arrays generated by face to face stacking of ribbons, formed from C=O interactions. Zeitschrift für Kristallographie, 2009, 224, .	1.1	15
1996	An Octanuclear Iron(III) Cluster Complex Containing the Nitroso Bridging Ligand Carbamoylcyanonitrosomethanide. Australian Journal of Chemistry, 2009, 62, 1137.	0.5	15
1997	5-Acetyl-4-(4-methoxyphenyl)-6-methyl-3,4-dihydropyrimidin-2(1 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o23-o23.	0.2	5
1998	1-(3-Chlorobenzoyl)-3-(2,3-dimethylphenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o240-o240.	0.2	6
1999	Preaustinoïd A: a meroterpene produced by <i>Penicillium</i> sp.. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o221-o221.	0.2	4
2000	2,5-Dichloroanilinium chloride monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o516-o516.	0.2	1
2001	Bent and linear trinuclear nickel complexes with ligands derived from N-acylsalicylhydrazide ligands: structural characterization and bioactivity. Journal of Coordination Chemistry, 2009, 62, 1492-1501.	0.8	6
2002	Crystal structure of NaAlF ₄ , a new aristotype. Powder Diffraction, 2009, 24, 301-305.	0.4	5

#	ARTICLE	IF	CITATIONS
2003	Crystal structure of catena-poly[diaquabis(4-formylpyridinethiosemicarbazone- N,S)cadmium(II)] sulfate hydrate, [Cd(H ₂ O) ₂ (C ₇ H ₈ N ₃ S) ₂][SO ₄] · H ₂ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2009, 224, 205-207.	0.1	0
2004	(18-Crown-6- β -6O)(pyrazolato- β -2N, β -2)-potassium(I). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m171-m171.	0.2	3
2005	trans-N,N, β -2, β -2-Tetrakis(carboxymethyl)cyclohexane-1,2-diammonium tetrachloridocadmium(II) tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m32-m33.	0.2	0
2006	Aminoguanidinium hydrogen succinate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o454-o454.	0.2	3
2007	(E)-3-(Anthracen-9-yl)-1-(4-bromophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o420-o421.	0.2	10
2008	Redetermination of 1-carboxycyclohexan-1-aminium chloride. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o245-o245.	0.2	1
2009	Crystal structure of tetra- $\frac{1}{4}$ -3-iodo-tetrakis[(nicotine)copper(I)], Cu ₄ I ₄ (C ₁₀ H ₁₄ N ₂) ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2009, 224, 466-468.	0.1	2
2010	1,4-Bis(4-chlorophenylseleno)-2,5-dimethoxybenzene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o13-o13.	0.2	3
2011	3-(2-Hydroxyethyl)-2-(p-tolylamino)quinazolin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o34-o35.	0.2	1
2012	3-Hydroxy-4-nitrophenyl acetate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o46-o46.	0.2	0
2013	Dibromidotris(dimethylamine)magnesium(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m888-m888.	0.2	1
2014	1,3-Dimethoxy-2,3-dihydro-1H-isindole-2-carbothioamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o41-o41.	0.2	3
2015	{Tris[2-(5-bromo-2-oxidobenzylideneamino)ethyl]amine}manganese(III). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m63-m63.	0.2	0
2016	Crystal chemistry of Rb-, Sr-, Ba-, Ca- and Pb-exchanged forms of natural hilaireite. European Journal of Mineralogy, 2009, 21, 495-506.	0.4	4
2017	Stereochemistry of Products of Reactions between 3-diazo-naphthalene-1,2,4-trione and β -dicarbonyl Compounds. Structure of ethyl 2-[(3-hydroxy-1,4-dioxo-1,4-dihydro-naphthalen-2-yl)-hydrazono]-3-phenyl-3-oxo-propionate. Journal of Chemical Research, 2009, 2009, 308-311.	0.6	2
2018	Formation and Reactivity of [(tacn)-N-CO-Re ^{III} Br(CO) ₂] ⁺ in Water: a Theoretical and Experimental Study. Inorganic Chemistry, 2009, 48, 4963-4970.	1.9	16
2019	Crystal structure of 3-chlorobenzo[b]thiophene-2-carbonyl chloride. Journal of Chemical Research, 2009, 2009, 437-439.	0.6	1
2020	Crystal structure of calcium tin phosphate(V), CaSn ₄ (PO ₄) ₆ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 627-628.	0.1	1

#	ARTICLE	IF	CITATIONS
2021	<i>Ab initio</i> structure determination of bethanechol chloride. Powder Diffraction, 2010, 25, 229-234.	0.4	1
2022	Synthesis, Characterization and Crystal Structure of Some Novel 1- <i>Ar</i> -2-thioxo-3,4-dihydro-1 <i>H</i> -quinazolin-4-ones. Journal of the Chinese Chemical Society, 2010, 57, 82-88.	0.1	3
2023	Crystal structure of bis(1,10-phenanthroline) hexabromoplatinate(IV), [C ₁₂ H ₉ N ₂] ₂ [PtBr ₆]. Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 37-38.	0.1	3
2024	X-ray powder diffraction, solid-state NMR and dispersion-corrected DFT calculations to investigate the solid state structure of 2-ammonio-5-chloro-4-methylbenzenesulfonate. Zeitschrift Fur Kristallographie, 2010, 225, 382-387.	1.1	16
2025	Crystal structure of 3-(furan-2-yl)-5-(4-phenylphenyl)-1 <i>H</i> -pyrazole · methanol (1:1), C ₁₉ H ₁₄ N ₂ O · CH ₃ OH. Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 31-33.	0.1	0
2026	One-Pot Synthesis of 2,3,4-Triarylquinolines via Suzuki-Miyaura Cross-Coupling of 2-Aryl-4-chloro-3-iodoquinolines with Arylboronic Acids. Molecules, 2010, 15, 7423-7437.	1.7	10
2027	Triclinic form of bis{di- $\frac{1}{4}$ -hydroxidobis[<i>fac</i> -aquatribromidotin(IV)]} heptahydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, i18-i19.	0.2	1
2028	Crystal structure of dichloroacridinedimethylaminepalladium(II), PdCl ₂ (C ₁₃ H ₉ N)(C ₂ H ₇ N). Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 655-656.	0.1	0
2029	Crystal Structure of 4-Phenyl-piperazine-1-sulfonamide. X-ray Structure Analysis Online, 2010, 26, 13-14.	0.1	17
2030	Systematic Construction of Porous Coordination Pillared-layer Structures and Their Sorption Properties. Chemistry Letters, 2010, 39, 218-219.	0.7	43
2031	Crystal structure of 4-fluoro-N-(2-hydroxy-4-nitrophenyl)benzamide, C ₁₃ H ₉ FN ₂ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 533-534.	0.1	0
2032	Crystal structure of 3,4-diacetyl-15,21-dioxatetracyclo-[23.4.0.0 _{2,7} .0 _{6,11}]nonacosane-1(29),2,4,6,8,10,25,27-octaene-14,22-dione · water (1:2), C ₃₁ H ₃₂ O ₆ · 2H ₂ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 744-746.	0.1	0
2033	Crystal structure of diiodobis(acridine)palladium(II), PdI ₂ (C ₁₃ H ₉ N) ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 693-694.	0.1	1
2034	Crystal structure of 3,4-dihydro-3-oxo-6-ethoxycarbonyl-2 <i>H</i> -1,4-benzoxazine-2-acetate, C ₁₅ H ₁₇ N ₂ O ₆ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 531-532.	0.1	0
2035	Organometallic polymers MF ₃ (4,4'-Bipy) with M = Ga and In. Russian Journal of Inorganic Chemistry, 2010, 55, 30-33.	0.3	19
2036	Specific features of the structure of germanium(IV) complexes with polybasic acids. Russian Journal of Inorganic Chemistry, 2010, 55, 2001-2030.	0.3	15
2037	The crystal structure of aluminium, iron (III), and gallium acid phosphites. Crystallography Reports, 2010, 55, 15-18.	0.1	4
2038	Supramolecular hydrogen-bonding networks in cytosine salicylic acid hydrate (2 : 3 : 2) complex. Crystallography Reports, 2010, 55, 240-246.	0.1	9

#	ARTICLE	IF	CITATIONS
2039	Synthesis, crystal structure and magnetic properties of the complex Co[Me ₂ NC(S)NP(S)(OPr-i) ₂] ₂ . Russian Journal of General Chemistry, 2010, 80, 1263-1266.	0.3	1
2040	Synthesis of 4(6)-amino-6(4)-halo-2,1,3-benzoxadiazoles. Russian Journal of Organic Chemistry, 2010, 46, 693-698.	0.3	2
2041	Synthetic transformations of methylenelactones of eudesmanic type. Behavior of isoalantolactone under the conditions of Heck reaction. Russian Journal of Organic Chemistry, 2010, 46, 1719-1734.	0.3	15
2042	Investigation of Molybdenum Tetracarbonyl Complexes As Precursors to Mo ^{VI} Catalysts for the Epoxidation of Olefins. Organometallics, 2010, 29, 883-892.	1.1	57
2043	Conformational and Synthon Polymorphism in Furosemide (Lasix). Crystal Growth and Design, 2010, 10, 1979-1989.	1.4	125
2044	Crystal chemistry of natural layered double hydroxides. I. Quintinite-2H ₃ C from the Kovdor alkaline massif, Kola peninsula, Russia. Mineralogical Magazine, 2010, 74, 821-832.	0.6	38
2045	Reduction of oxygen catalyzed by nickel diphosphine complexes with positioned pendant amines. Dalton Transactions, 2010, 39, 3001.	1.6	82
2046	Synthesis, characterization, solvatochromic behavior and crystal structures of complexes [CoIII(salophen)(thioacetamide) ₂]ClO ₄ and [CoIII(salophen)(thiobenzamide) ₂]ClO ₄ . Journal of the Iranian Chemical Society, 2010, 7, 740-751.	1.2	5
2047	Very strong centrosymmetric [O...H...O] ⁺ and asymmetric [O-H...O] ⁺ hydrogen bonds in a new POM-Based hybrid material. Journal of the Iranian Chemical Society, 2010, 7, 864-874.	1.2	4
2048	K _{2.9} Rb _{0.1} ErSi ₃ O ₉ : a novel, non-centrosymmetric chain silicate and its crystal structure. Mineralogical Magazine, 2010, 74, 979-990.	0.6	7
2049	Molecular structure from X-ray diffraction. Annual Reports on the Progress of Chemistry Section C, 2010, 106, 192.	4.4	3
2050	Non-, Micro-, and Mesoporous Metal-Organic Framework Isomers: Reversible Transformation, Fluorescence Sensing, and Large Molecule Separation. Journal of the American Chemical Society, 2010, 132, 5586-5587.	6.6	588
2051	Three-Dimensional Metal-Organic Frameworks Based on Tetrahedral and Square-Planar Building Blocks: Hydrogen Sorption and Dye Uptake Studies. Inorganic Chemistry, 2010, 49, 9107-9109.	1.9	37
2052	Two Robust Porous Metal-Organic Frameworks Sustained by Distinct Catenation: Selective Gas Sorption and Single-Crystal to Single-Crystal Guest Exchange. Chemistry - an Asian Journal, 2010, 5, 2358-2368.	1.7	54
2053	Anion-Controlled Assembly of Silver(I) Complexes of Multiring Heterocyclic Ligands: A Structural and Photophysical Study. Crystal Growth and Design, 2010, 10, 1269-1282.	1.4	47
2054	Four Novel Coordination Polymers Based on a Flexible Zwitterionic Ligand and Their Framework Dependent Luminescent Properties. Crystal Growth and Design, 2010, 10, 4590-4595.	1.4	55
2055	Three-Dimensional Metal(II)-Organic Coordination Polymers from Binuclear, Trinuclear, and Polynuclear Clusters Bridged by <i>p</i> -Benzenediacylates: Syntheses, Topologies, Photosensitive Properties, and Hydrogen Uptake. Crystal Growth and Design, 2010, 10, 1508-1515.	1.4	43
2056	Bybridization of <i>p</i> - and <i>m</i> -Cyanate-Bridged Binuclear Clusters, <i>m</i> -Phenylenediamine Bridged Hexamer, [Bi ₆ O ₄ (OH) ₄ (H ₂ O) ₂][(CH ₂) ₂] ₂ (SO ₃) ₃ and a Rare Nonamer Templated by Triflate, [Bi ₉ O ₈ (OH) ₆][CF ₃ SO ₃] ₅ . Inorganic Chemistry, 2010, 49, 5619-5624.	1.9	30

#	ARTICLE	IF	CITATIONS
2057	A Guest-Responsive Fluorescent 3D Microporous Metal-Organic Framework Derived from a Long-Lifetime Pyrene Core. <i>Journal of the American Chemical Society</i> , 2010, 132, 4119-4130.	6.6	456
2058	Recent Developments in the Chemistry of Cubic Polyhedral Oligosilsesquioxanes. <i>Chemical Reviews</i> , 2010, 110, 2081-2173.	23.0	1,422
2059	Chemical crystallography—science, technology or a black art. <i>Crystallography Reviews</i> , 2010, 16, 197-230.	0.4	20
2060	Ligand dependent topology changes in six zinc coordination polymers. <i>CrystEngComm</i> , 2010, 12, 711-719.	1.3	33
2061	Americium(III) coordination chemistry: An unexplored diversity of structure and bonding. <i>Comptes Rendus Chimie</i> , 2010, 13, 839-848.	0.2	29
2062	Synthesis and anticancer activity evaluation of 4-thiazolidinones containing benzothiazole moiety. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5012-5021.	2.6	191
2063	Synthesis, X-structure and solvent induced electronic states tuning of meso-tris(4-nitrophenyl)corrolato-copper complex. <i>Inorganica Chimica Acta</i> , 2010, 363, 4313-4318.	1.2	21
2064	The synthesis, characterization, and alkylation of nacnac chromium triflate derivatives. <i>Inorganica Chimica Acta</i> , 2010, 364, 138-143.	1.2	4
2065	Synthesis, characterization and crystal structure of dicesium bis(1,2-dithiole-3,5-dithiolato-4-yl)disulfide. <i>Inorganica Chimica Acta</i> , 2010, 363, 4074-4079.	1.2	7
2066	Frequency domain magnetic resonance and magnetic circular dichroism studies on Ni ₄ cubane molecular nanomagnets: A magnetic anisotropy investigation. <i>Inorganica Chimica Acta</i> , 2010, 363, 4329-4336.	1.2	7
2067	Synthesis, X-ray crystal structure study and antitumoral evaluations of 5,6-disubstituted pyrimidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2704-2712.	1.4	20
2068	Dihydroxyacetone phosphate, DHAP, in the crystalline state: monomeric and dimeric forms. <i>Carbohydrate Research</i> , 2010, 345, 512-529.	1.1	15
2069	Conformational fluctuation in palladium(II)-methyl aldopentopyranoside complexes. <i>Carbohydrate Research</i> , 2010, 345, 2381-2389.	1.1	4
2070	Total synthesis of a protected form of sphingofungin E using the [3,3]-sigmatropic rearrangement of an allylic thiocyanate as the key reaction. <i>Carbohydrate Research</i> , 2010, 345, 2427-2437.	1.1	25
2071	Halide-bridged polymers of divalent metals with donor ligands—structures and properties. <i>Coordination Chemistry Reviews</i> , 2010, 254, 537-554.	9.5	95
2072	Salts of aromatic amines: Crystal structures, spectroscopic and non-linear optical properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 77, 849-855.	2.0	29
2073	A reaction for the synthesis of benzimidazoles and 1H-imidazo[4,5-b]pyridines via a novel rearrangement of quinoxalinones and their aza-analogues when exposed to 1,2-arylenediamines. <i>Tetrahedron</i> , 2010, 66, 9745-9753.	1.0	36
2074	Asymmetric catalysis with 7-ring chelate diphosphines: DIOP, BINAP and conformational mobility. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1737-1744.	1.8	14

#	ARTICLE	IF	CITATIONS
2075	Crystal growth and properties of $\text{Ln}_2\text{Ag}_2\text{Ga}_{10}$ ($\text{Ln}=\text{La}, \text{Ce}$), a disordered variant of the $\text{Ce}_2\text{NiGa}_{10}$ -structure type. <i>Journal of Solid State Chemistry</i> , 2010, 183, 1935-1942.	1.4	7
2076	Structural relationships between new carbide $\text{La}_{14}\text{Sn}(\text{MnC}_6)_3$ and fully ordered $\text{La}_{11}(\text{MnC}_6)_3$. <i>Journal of Solid State Chemistry</i> , 2010, 183, 2987-2994.	1.4	13
2077	Synthesis and structural characterization of different topological coordination polymers based on tunable Cu_4Br_4 secondary building units and macrocyclic azacalixaromatics. <i>Journal of Solid State Chemistry</i> , 2010, 183, 3010-3016.	1.4	13
2078	Layer-pillared zinc(II) metal-organic framework built from 4,4'-azo(bis)pyridine and 1,4-BDC. <i>Microporous and Mesoporous Materials</i> , 2010, 129, 354-359.	2.2	25
2079	Synthesis and structures of two novel non-centrosymmetric metal-organic polymers containing 2-(pyridin-4-yl)-1H-imidazole-4,5-dicarboxylic acid ligands. <i>Journal of Molecular Structure</i> , 2010, 963, 16-21.	1.8	45
2080	Hydrogen and halogen bonding patterns and π - π aromatic interactions of some 6,7-disubstituted 1,3-benzothiazoles studied by X-ray diffraction and DFT calculations. <i>Journal of Molecular Structure</i> , 2010, 975, 115-127.	1.8	5
2081	Solvent and counter ion effects in bis(imidazole) dinuclear heterometallacyclic complexes of gold(I): Some considerations of porosity. <i>Journal of Molecular Structure</i> , 2010, 977, 214-219.	1.8	8
2082	Self-assembling of dihydroxypropyl 5,6-dihydrothymine derivatives. <i>Journal of Molecular Structure</i> , 2010, 980, 156-162.	1.8	1
2083	Experimental and theoretical study on the structure and optical properties of 2-acyl-1,3-indandiones - Conformational effects. <i>Journal of Molecular Structure</i> , 2010, 981, 10-20.	1.8	5
2084	X-ray diffraction analysis of Yemeni cotton fibers. <i>Fibers and Polymers</i> , 2010, 11, 413-421.	1.1	10
2085	Crystal structure of ethyl (2Z)-2-(3-methoxy-4-acetyloxy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 347 Td (benzylidene)-7-methyl-3-oxo-5-pyridin-2-ylidene-1,2,3-triazole. <i>Journal of Physics</i> , 2010, 84, 1177-1182.	0.9	2
2086	Organic ammonium ion-occluded flexible coordination polymers: Thermal activation, structure transformation and proton transfer. <i>Science China Chemistry</i> , 2010, 53, 2144-2151.	4.2	21
2087	A new chromogenic agent for iron(III): Synthesis, structure and spectroscopic studies. <i>Journal of Chemical Sciences</i> , 2010, 122, 217-223.	0.7	11
2088	Structural and electrochemical properties of Zn^{2+} -tetrabromo-mesotetrakis(4-alkyloxyphenyl)porphyrins and their metal complexes. <i>Journal of Chemical Sciences</i> , 2010, 122, 233-238.	0.7	5
2089	Analysis of $\text{Cl}\cdots\text{Cl}$ and $\text{C-H}\cdots\text{Cl}$ intermolecular interactions involving chlorine in substituted 2-chloroquinoline derivatives. <i>Journal of Chemical Sciences</i> , 2010, 122, 677-685.	0.7	68
2090	Fabrication of supramolecular frameworks by tuning the binding site of a tripodal ligand with d 10 metal ions: Interplay of covalent and non-covalent interactions in solid-state structure. <i>Journal of Chemical Sciences</i> , 2010, 122, 801-806.	0.7	5
2091	Synthesis and Crystal Structure of 1,2,3-Tri-O-acetyl-4,6-di-O-benzylidene- β -D-glucopyranose. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1-3.	0.5	2
2092	Thermal Analysis, Quantum Chemical Calculations, and Structural Characterization by Single Crystal Synchrotron Radiation of a Monoclinic Polymorph of Citraconic acid. <i>Journal of Chemical Crystallography</i> , 2010, 40, 104-109.	0.5	2

#	ARTICLE	IF	CITATIONS
2093	Absolute Configuration of Two Eudesmane Derivatives from <i>Verbesina turbacensis</i> H.B.K.. Journal of Chemical Crystallography, 2010, 40, 110-115.	0.5	2
2094	Synthesis and Structural Characterization of (2,6-iPr ₂ C ₆ H ₃)N(quin) ₂ and [Cu{(2,6-iPr ₂ C ₆ H ₃)N(quin) ₂ } ₂]BF ₄ . Journal of Chemical Crystallography, 2010, 40, 130-136.	0.5	6
2095	Cross Coupling of Substituted Anilines with Quinoline: Synthesis and Structural Characterization of HN(py)quin, PhN(py)quin, MesN(py)quin, and [PhN(py)(H-quin)]BF ₄ . Journal of Chemical Crystallography, 2010, 40, 137-144.	0.5	6
2096	Synthesis and Structure of bis(η ² -Diketiminato) Chromium(II) Complexes. Journal of Chemical Crystallography, 2010, 40, 67-71.	0.5	6
2097	Chloride Metathesis and Dimethylamide Transfer in the Reaction of TaCl(NMe ₂) ₄ with ZnMe ₂ and MeMgCl: Spectroscopic Studies and X-ray Diffraction Structures of TaCl(Me)(NMe ₂) ₃ and ZnCl ₂ (NHMe ₂) ₂ . Journal of Chemical Crystallography, 2010, 40, 173-178.	0.5	4
2098	Hydrazones, ArNHN=C(R)CH ₂ COX, from Reactions of Arylhydrazines, ArNHNH ₂ , with 1,3-Dicarbonyl Compounds, RCOCH ₂ COX (X=OR ¹ or NPh): Crystal Structures of (E)-4-O ₂ NC ₆ H ₄ NHN=CMeCH ₂ CO ₂ R ¹ (R ¹ =Me or Et) and (E)-PhNHN=CPhCH ₂ CONHPh. Journal of Chemical Crystallography, 2010, 40, 213-221.	0.5	4
2099	Spectroscopic Studies and Crystal Structure of 1-(Morpholino (Phenyl) Methyl) Pyrrolidine-2,5-Dione. Journal of Chemical Crystallography, 2010, 40, 437-442.	0.5	4
2100	Structural Conformation of a Novel Piperidine-4-One Derivative: 1-Acryloyl-3-Methyl-2,6-Dip-Tolylpiperidine-4-One. Journal of Chemical Crystallography, 2010, 40, 686-690.	0.5	4
2101	On the Two Closely Related Phases of [Ru(C ₅ Me ₅)(η ⁶ -1,3-(Me ₂ NCH ₂) ₂ C ₆ H ₄)](BF ₄) and the Reversible Solid→Solid Order→Disorder Phase Transition. Journal of Chemical Crystallography, 2010, 40, 753-760.	0.5	2
2102	Synthesis and Crystal Structure of MnII(OAc) ₂ [15-MC Mn III (N)shi-5](Im) ₃ (EtOH) ₃ (shi ³⁻ =salicylhydroximate, ⁻ OAc=acetate, Im=imidazole, and EtOH=ethanol). Journal of Chemical Crystallography, 2010, 40, 769-777.	0.5	11
2103	Synthesis and Characterization of a Novel Unsymmetrical Tetradentate Schiff Base Complex of Zinc(II) Derived from N,N'-bis (5-Bromosalicylidene) 2,3-Diaminopyridine (H ₂ L): Crystal Structure of [Zn(II)L]Pyridine. Journal of Chemical Crystallography, 2010, 40, 831-836.	0.5	19
2104	Crystal Structure and Characterization of [Ni(RPOEt) ₂ (C ₂ H ₅ OH) ₂](ClO ₄) ₂ [RPOEt=bis{(diphenylphosphinyl)methyl}ethyl phosphinate]. Journal of Chemical Crystallography, 2010, 40, 877-883.	0.5	1
2105	Synthesis, Characterization and Crystal Structure of 2-Nitro-N-[2,4-dichlorophenyl]-N-(2-methylbenzoyl)benzamide. Journal of Chemical Crystallography, 2010, 40, 919-923.	0.5	1
2106	Synthesis, Spectral and Structural Studies of a Novel Semicarbazone Synthesized from Quinoline-2-Carboxaldehyde and N ⁴ -Phenyl-3-Semicarbazide. Journal of Chemical Crystallography, 2010, 40, 927-932.	0.5	5
2107	1-[(Pyridine-2-ylamino)methyl]pyrrolidine-2,5-dione: Supramolecular Aggregation via Cooperative H-bonded Network of Nâ€“Hâ€“N and Câ€“Hâ€“O Interactions. Journal of Chemical Crystallography, 2010, 40, 981-984.	0.5	5
2108	Intramolecular Carbonylâ€“Carbonyl Interaction as the Directing Motif of the Opposed Conformational Preferences Among [4+2] Cycloadducts of 3-Ethoxycarbonyl- and 3-Acetyl-Coumarins with 2,3-Dimethyl-1,3-Butadiene. Journal of Chemical Crystallography, 2010, 40, 1024-1028.	0.5	1
2109	Crystal and Molecular Structures of Two 1:1 Adducts of bis(O-ethyl) Tj ETQqO O O rgBT /Overlock 10 Tf 50 107 Td (dithiocarbonato-S,Sâ€“(2,2'-bipyridyl)). Journal of Chemical Crystallography, 2010, 40, 1029-1034.	0.5	9
2110	Synthesis and Characterization of N,N-di(prop-2-ynyl)-p-toluidine. Journal of Chemical Crystallography, 2010, 40, 1045-1048.	0.5	0

#	ARTICLE	IF	CITATIONS
2111	Synthesis and Crystal Structure of (5-Methyl-3-phenyl-1H-pyrazol-1-yl)-[5-(p-tolylamino)-2H-1,2,3-triazol-4-yl]methanone. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1078-1081.	0.5	1
2112	Selective Synthesis and X-Ray Structural Analysis of a Pyridocarbazole Derivative. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1094-1098.	0.5	1
2113	Crystal Structure and Conformation Study of 3-Methyl-2, 6-bis (4-chlorophenyl) Piperidin-4-one Thiosemicarbazone Derivative. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1099-1104.	0.5	5
2114	Regioselective Synthesis and Structural Studies of Dispirooxindole Derivative by X-Ray Crystallographic Studies. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1105-1109.	0.5	3
2115	Crystal Structure and Conformation Study of 4-Chlorobenzaldehyde Thiosemicarbazone Derivative. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1110-1114.	0.5	4
2116	Crystal and Molecular Structures of Two Triazole Derivatives: 4-Cyclopropyl-4,5-dihydro-1H-1,2,3-triazole and Methyl 1-benzyl-1H-1,2,3-triazole-4-carboxylate. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1137-1141.	0.5	7
2117	Synthesis and Crystal Structure of 1,3-Bis[2-(pyrrol-2-carbonyloxy)ethoxy]Benzene. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1142-1145.	0.5	2
2118	A Doubly Interpenetrated Layer Structure: 4-Acetamidobenzaldehyde 4-Nitrophenylhydrazone. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1159-1162.	0.5	3
2119	Crystal Structure of a Trinuclear Mercury(II) Cyanide Complex of Tetramethylthiourea, [(Tetramethylthiourea) ₂ Hg(CN) ₂] ₂ ·Hg(CN) ₂ . <i>Journal of Chemical Crystallography</i> , 2010, 40, 1175-1179.	0.5	15
2120	Mono-, Di- and Tetranuclear Complexes and Clusters With Bromine-Functionalized Bis(diphenylphosphino)amine Ligands. <i>Journal of Cluster Science</i> , 2010, 21, 397-415.	1.7	20
2121	Synthesis, Structure and Photoluminescence Properties of Mixed-Valent Trinuclear Copper Complex Assembled from Bis(N-imidazolyl)methane. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 83-86.	1.9	1
2122	New Pt(II)(dithiolate) Compounds Possessing an Energetically Accessible Diphosphine-Based LUMO: Syntheses, Redox Properties, and Solid-State Structures of PtCl ₂ (pbpcd), Pt(tdt)(pbpcd), and Pt(tdt)(bpcd). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 457-467.	1.9	2
2123	Synthesis and structure of C ₁₇ H ₂₂ FN ₃ O ₃ 3 2+ · 4 Cl ⁻ . <i>Journal of Structural Chemistry</i> , 2010, 51, 177-180.	0.3	3
2124	New molecular complexes of trimeric perfluoro-ortho-phenylene mercury with heterocyclic compounds. <i>Journal of Structural Chemistry</i> , 2010, 51, 552-557.	0.3	15
2125	Alkaloids of <i>Eminium lehmannii</i> . <i>Chemistry of Natural Compounds</i> , 2010, 46, 154-157.	0.2	3
2126	Heteromolecular grids of free-base and zinc-tetra(4-pyridyl)porphyrins with benzenetetracarboxylic acid. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 66, 403-408.	1.6	7
2127	Synthesis and characterisation of trinuclear metal complexes derived from carboxymethyl-substituted sarcophagine macrobicyclic cage amines. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 66, 61-66.	1.6	5
2128	Lower rim substituted p-tert-butyl calix[4]arene; Part 14. Synthesis, structures and binding studies of calix[4]arene thioamides. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 68, 75-83.	1.6	8

#	ARTICLE	IF	CITATIONS
2129	Energetic trinuclear Ni ^{II} -Ni ^{II} -Ni ^{II} complexes at high temperature. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 101, 1167-1173.	2.0	3
2130	Structural and physico-chemical characteristics of tetraethylammonium tetrachloridoferrate(III). <i>Structural Chemistry</i> , 2010, 21, 285-289.	1.0	20
2131	6,6'-Dimethoxygossypol: molecular structure, crystal polymorphism, and solvate formation. <i>Structural Chemistry</i> , 2010, 21, 113-122.	1.0	5
2132	Silver coordination polymers with remarkably high packing coefficients. <i>Structural Chemistry</i> , 2010, 21, 203-211.	1.0	14
2133	Bis(tetraethylammonium) tetrabromocobaltate(II) and bis(tetrabutylammonium) tetrabromomanganate(II): structure and magnetic properties. <i>Structural Chemistry</i> , 2010, 21, 269-276.	1.0	9
2134	Crystal structure of the biclotymol-N,N-dimethylacetamide solvate 1:1: experimental and theoretical conformational analysis of biclotymol molecule. <i>Structural Chemistry</i> , 2010, 21, 503-510.	1.0	2
2135	Syntheses, spectroscopic and crystallographic characterizations of 4-nitrobenzyloxy derivatives and benzofurans from ortho-substituted benzaldehydes and 4-nitrobenzyl bromide. <i>Structural Chemistry</i> , 2010, 21, 837-845.	1.0	6
2136	Synthesis, spectroscopic studies and crystal structures of ReI(CO) ₃ (NN)Cl complexes with N,N'-bis(substituted benzylidene)ethane-1,2-diamine Schiff base ligands. <i>Transition Metal Chemistry</i> , 2010, 35, 81-87.	0.7	9
2137	Synthesis, characterization and antibacterial activity of palladium(II) bromide complexes of thioamides; X-ray structure of [Pd(tetramethylthiourea) ₄]Br ₂ . <i>Transition Metal Chemistry</i> , 2010, 35, 555-561.	0.7	19
2138	Synthesis, structures and magnetic properties of three metal-organic frameworks containing manganese(II). <i>Transition Metal Chemistry</i> , 2010, 35, 779-786.	0.7	9
2139	Supramolecular 1D assemblies of polyfluorinated arylenediamines and 18-crown-6. <i>Russian Chemical Bulletin</i> , 2010, 59, 382-390.	0.4	5
2140	Porous homo- and heterochiral cobalt(II) aspartates with high thermal stability of the metal-organic framework. <i>Russian Chemical Bulletin</i> , 2010, 59, 733-740.	0.4	18
2141	Benzimidazoles and related heterocycles. <i>Russian Chemical Bulletin</i> , 2010, 59, 1645-1655.	0.4	13
2142	Two new barium indium phosphates with intersecting tunnel structures: BaIn ₂ P ₄ O ₁₄ , and Ba ₃ In ₂ P ₄ O ₁₆ . <i>Materials Research Bulletin</i> , 2010, 45, 1796-1802.	2.7	11
2143	Synthesis, structure and characterization of a new trinuclear magnetic semiconductor PbI ₄ [Cu(Me ₂ dtc)(bipy)] ₂ . <i>Solid State Sciences</i> , 2010, 12, 558-562.	1.5	14
2144	A series of new organic-inorganic compounds templated by the [SiW ₁₂ O ₄₀] ⁴⁻ polyanion. <i>Solid State Sciences</i> , 2010, 12, 1585-1592.	1.5	13
2145	Non-centrosymmetric sodium borate: Crystal growth, characterization and properties on Na ₂ B ₄ O ₁₂ H ₁₀ . <i>Solid State Sciences</i> , 2010, 12, 1726-1730.	1.5	15
2146	Preparation and solid state characterisation of chlorothiazide sodium intermolecular self-assembly suprastructure. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 41, 603-611.	1.9	22

#	ARTICLE	IF	CITATIONS
2147	Molecular Assembly of Multifunctional ^{99m} Tc Radiopharmaceuticals Using “Clickable” Amino Acid Derivatives. <i>ChemMedChem</i> , 2010, 5, 2026-2038.	1.6	34
2148	Tetraphenylphosphonium salts of N-thiophosphorylated thiobenzamide, mono-thioureas or bis-thioureas. <i>Heteroatom Chemistry</i> , 2010, 21, 343-350.	0.4	5
2149	Synthesis and characterization of crown ether“containing N-thiophosphorylated thioureas RC(S)NHP(O)(O<i>i>Pr</i>₂ (R = 1,5-crown-5, 1,2-crown-4) and their Co(II) and Ni(II) 3 complexes. <i>Heteroatom Chemistry</i> , 2010, 21, 486-491.		3
2150	C2-Symmetric Ferrocene-Bis(ureido)peptides: Synthesis, Conformation and Solid-State Structure. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 106-114.	1.0	19
2151	Syntheses, Crystal Structures and Mass Spectrometry of Mononuclear Ni^{II} Inclusion Product and Self-Assembled [2+1+1] Ni^{II}₃M^{II} (M = Cu, Ni, Co, Fe or of <i>Inorganic Chemistry</i> , 2010, 2010, 735-743.	1.0	33
2152	Structural, Spectroscopic, and Proton-Coupled Electron-Transfer Behavior of Pyrazolyl-3,5-bis(benzimidazole)-Bridged Homo- and Heterochiral Ru^{II}, Os^{II}, and Os^{II}Ru^{II} 2,2'-bipyridine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 570-588.	1.0	21
2153	Neutral Trinuclear Palladium(II) Metalloclusters with Mixed Phosphane/Pyridine-4-thiolato Ligands and Their Catalytic Tests in Suzuki-Miyaura Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 174-178.	1.0	23
2154	Reactions of Unsaturated Nickel-Molybdenum and -Tungsten Complexes with Primary Amines: Chemoselective N-Coordination to Nickel To Give the First Structurally Characterised Primary Amine-Organonickel Complexes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 403-409.	1.0	6
2155	Syntheses, Crystal Structures and Gas Sorption Properties of Prussian Blue Analogues Constructed from [Cr(CN)₆]³⁻ Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 866-871.	1.0	14
2156	NMR Spectroscopic Studies of Palladium(II) Complexes of Bidentate Diphenylphosphane Ligands with Acetate and Tosylate Anions: Complex Formation and Structures. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 298-310.	1.0	20
2157	High-Yield Synthesis and Crystal Structure Determination of Sodium Triphenylphosphane Monosulfonate (TPPMSNa). <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 942-946.	1.0	8
2158	Varying Bonding Modes of the Zintl Ion [Ge₉]⁴⁻ in Cu^I Complexes: Syntheses and Structures of [Cu₄Ge₉]³⁻ (R =) Tj, F, Q, q, 1, 0, 784314. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1207-1213.		16
2159	Novel Ru^{II} Complexes with Bispidine-Based Bridging Ligands: Luminescence Sensing and Photocatalytic Properties. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1295-1302.	1.0	26
2160	Bis(3,5-dimethyl-4-vinylpyrazol-1-yl)acetic Acid: A New Heteroscorpionate Building Block for Copolymers that Mimic the 2-His-1-carboxylate Facial Triad. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2962-2974.	1.0	27
2161	A Bismuth-Stabilized Metal-Rich Telluride Lu₉Bi^{1.0}Te^{1.0} “” Synthesis and Characterization. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2620-2625.	1.0	3
2162	Synthesis, Characterisation and Luminescent Properties of Mixed-Ligand Copper(I) Complexes Incorporating N-Thiophosphorylated Thioureas and Phosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4018-4026.	1.0	30
2163	Synthesis and Electrochemistry of Cyclopentadienyl Ferratricarbollides Substituted by Me and Ph Groups on the Cage Carbon Atoms. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4196-4200.	1.0	7
2164	New Approaches to 12-Coordination: Structural Consequences of Steric Stress, Lanthanoid Contraction and Hydrogen Bonding. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2798-2812.	1.0	23

#	ARTICLE	IF	CITATIONS
2165	Synthesis, Structural, Redox and Mössbauer Characterization of Four-Coordinate Oxidized Tetrakis(cyclohexyl)iron(II)porphodimethene with Different Axial Ligations. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3429-3435.	1.0	1
2166	Crystal Engineering of Three Net-Net Intersecting Metal-Organic Frameworks from Two Comparable Organic Linking Squares. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3750-3755.	1.0	15
2167	Molybdenum and Tungsten Nitrosyl Complexes in Hydrogen Activation. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3328-3337.	1.0	11
2168	Hydrogen Adsorption in Polyoxometalate Hybrid Compounds Based on Porous Metal-Organic Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3756-3761.	1.0	44
2169	Construction of a 2D Rectangular Grid and 3D Diamondoid Interpenetrated Frameworks and Their Functionalities by Changing the Second Spacers. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3762-3769.	1.0	30
2170	Manganese-Based Metal-Organic Frameworks as Heterogeneous Catalysts for the Cyanosilylation of Acetaldehyde. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3804-3812.	1.0	66
2171	A Dynamically Entangled Coordination Polymer: Synthesis, Structure, Luminescence, Single-Crystal to Single-Crystal Reversible Guest Inclusion and Structural Transformation. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3829-3834.	1.0	13
2172	Ruthenium-Platinum Interactions in η^6 , η^1 -NCN-Pincer Arene Heterobimetallic Complexes: An Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4667-4677.	1.0	12
2173	Characterization of η^6 -Cd ₁₀ S ₄ (SPh) ₁₂ , the Thermal Decomposition Product of (NMe ₄) ₄ [Cd ₁₀ S ₄ (SPh) ₁₆]: Synthesis of a Neutral Cd ₅₄ Sulfide Cluster and of a Polymeric Chain of Thiolate-Bridged Cd ₁₇ Sulfide Clusters. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3299-3306.	1.0	22
2174	The First Observation of the <i>E</i> , <i>Z</i> Configuration Of Ar-X-N=S-N-X-Ar (X = S, Se) Chains in the Crystalline State. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4801-4810.	1.0	9
2175	Acetylacetonato(phosphane)iridium Complexes: Synthesis and Catalytic Activity in the Cyclization of Alkynoic Acids. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4602-4610.	1.0	25
2176	Synthesis and Characterization of Oligonuclear Ru, Co and Cu Oxidation Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 5462-5470.	1.0	25
2177	Preparation and Conformation Analysis of <i>N</i> -(Ferrocenoyl)dipeptide Esters and Their <i>N</i> -Acetyl Derivatives. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2512-2524.	1.2	16
2178	Grafting Organic Semiconductors to Surfaces: (Perfluoro- <i>p</i> -terphenyl)alkanethiols. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3041-3048.	1.2	13
2179	Probing Fluorine Interactions in a Polyhydroxylated Environment: Conservation of a C-F...H...C Recognition Motif in Presence of O-H...O Hydrogen Bonds. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3387-3394.	1.2	29
2180	Novel 2,5-Disubstituted 1,3-Dioxanes and Oxazolidines as Potential Chemoprevention Agents and Building Blocks for Organic Synthesis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3837-3846.	1.2	2
2181	Chiral Phosphanylferrocenecarboxamides with Amino Acid Pendant Groups as Ligands for Cu-Mediated Asymmetric Conjugate Additions of Diethylzinc to Chalcones - Structural Characterisation of Precursors to the Cu Catalyst. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4276-4287.	1.2	30
2182	A Convenient Approach to 16-, 19-, and 22-Membered 2,2'-Bipyridine Thiocrown Ethers and Their Conformation Preferences. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4868-4875.	1.2	8

#	ARTICLE	IF	CITATIONS
2183	Thermally Stable Porous Hydrogen-Bonded Coordination Networks Displaying Dual Properties of Robustness and Dynamics upon Guest Uptake. <i>Chemistry - A European Journal</i> , 2010, 16, 1841-1848.	1.7	72
2184	An Interpenetrated Framework Material with Hysteretic CO ₂ Uptake. <i>Chemistry - A European Journal</i> , 2010, 16, 276-281.	1.7	192
2185	A Flexible Porous Coordination Polymer: Non-conventional Synthesis and Separation Properties Towards CO ₂ /CH ₄ Mixtures. <i>Chemistry - A European Journal</i> , 2010, 16, 931-937.	1.7	45
2186	The Richest Collection of Tautomeric Polymorphs: The Case of Thiobarbituric Acid. <i>Chemistry - A European Journal</i> , 2010, 16, 4347-4358.	1.7	118
2187	Facile Synthetic Access to Rhenium(II) Complexes: Activation of Carbon-Bromine Bonds by Single-Electron Transfer. <i>Chemistry - A European Journal</i> , 2010, 16, 2240-2249.	1.7	17
2188	Calix[4]arene-Based Rotaxane Host Systems for Anion Recognition. <i>Chemistry - A European Journal</i> , 2010, 16, 1256-1264.	1.7	54
2189	Phosphorus Complexes of the First Expanded Isophlorins. <i>Chemistry - A European Journal</i> , 2010, 16, 55-59.	1.7	34
2190	Step-by-Step Synthesis of the Endohedral Stannaspherene [Ir@Sn ₁₂] ³⁺ via the Capped Cluster Anion [Sn ₉ Ir(cod)] ³⁺ . <i>Chemistry - A European Journal</i> , 2010, 16, 1793-1798.	1.7	129
2191	The Construction of Open Gd ^{III} Metal-Organic Frameworks Based on Methanetriacetic Acid: New Objects with an Old Ligand. <i>Chemistry - A European Journal</i> , 2010, 16, 4037-4047.	1.7	37
2192	Highly Pure Synthesis, Spectral Assignments, and Two-Photon Properties of Cruciform Porphyrin Pentamers Fused with Benzene Units. <i>Chemistry - A European Journal</i> , 2010, 16, 4063-4074.	1.7	40
2193	Neutral Penta- and Hexacoordinate Silicon(IV) Complexes Containing Two Bidentate Ligands Derived from the \pm -Amino Acids (<i>S</i>)-Alanine, (<i>S</i>)-Phenylalanine, and (<i>S</i>)-tert-Leucine. <i>Chemistry - A European Journal</i> , 2010, 16, 6582-6589.	1.7	29
2194	From Furan to Molecular Stairs: Syntheses, Structural Properties, and Theoretical Investigations of Oligocyclic Oligoacetals. <i>Chemistry - A European Journal</i> , 2010, 16, 11276-11288.	1.7	82
2195	Modular, Homochiral, Porous Coordination Polymers: Rational Design, Enantioselective Guest Exchange Sorption and Ab Initio Calculations of Host-Guest Interactions. <i>Chemistry - A European Journal</i> , 2010, 16, 10348-10356.	1.7	67
2196	Structures and H ₂ Adsorption Properties of Porous Scandium Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2010, 16, 13671-13679.	1.7	77
2197	Heterometallic Modular Metal-Organic 3D Frameworks Assembled via New Tris(2-diketonate) Metalloligands: Nanoporous Materials for Anion Exchange and Scaffolding of Selected Anionic Guests. <i>Chemistry - A European Journal</i> , 2010, 16, 12328-12341.	1.7	101
2198	Host-Guest Inclusion Compound from Nitramine Crystals Exposed to Condensed Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2010, 16, 13473-13478.	1.7	31
2199	Tri- and Tetraurea Piperazine Cyclophanes: Synthesis and Complexation Studies of Preorganized and Folded Receptor Molecules. <i>Chemistry - A European Journal</i> , 2010, 16, 14554-14564.	1.7	9
2200	Supramolecular Structures and Photoelectronic Properties of the Inclusion Complex of a Cyclic Free-Base Porphyrin Dimer and C ₆₀ . <i>Chemistry - A European Journal</i> , 2010, 16, 11611-11623.	1.7	79

#	ARTICLE	IF	CITATIONS
2201	Homoleptic Diphosphacyclobutadiene Complexes [M(η^4 -P ₂ C ₂ R ₂) ₂] ^{x+} (M=Fe, Co; x=0, 1). <i>Chemistry - A European Journal</i> , 2010, 16, 14322-14334.	1.7	43
2210	Hierarchical Self-Assembly of a Chiral Metal-Organic Framework Displaying Pronounced Porosity. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1075-1078.	7.2	90
2211	Shuttling P ₃ from Niobium to Rhodium: The Synthesis and Use of Ph ₃ SnP ₃ (C ₆ H ₈) as a P ₃ Synthone. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1595-1598.	7.2	32
2212	Synthesis of Functionalizable Boron-Containing Electron Materials that Incorporate Formally Aromatic Fused Borepin Rings. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4213-4217.	7.2	110
2213	Chiral Nanoscale Metal-Organic Tetrahedral Cages: Diastereoselective Self-Assembly and Enantioselective Separation. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4121-4124.	7.2	186
2214	Metal-Rich Copper Chalcogenide Clusters at the Border Between Molecule and Bulk Phase: The Structures of [Cu ₉₃ Se ₄₂ (SeC ₆ H ₄ SMe) ₉ (PPh ₃) ₁₈], [Cu ₉₆ Se ₄₅ (SeC ₆ H ₄ SMe) ₆ (PPh ₃) ₁₈], and [Cu ₁₃₆ S ₅₆ (SCH ₂ C ₄ H ₃ O) ₂₄ (dpppt) ₁₀]. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6899-6903.	7.2	42
2215	Cinchona Alkaloid-Metal Complexes: Noncovalent Porous Materials with Unique Gas Separation Properties. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7035-7039.	7.2	45
2216	Hybrid Uranium-Oxalate Fullerene Topology Cage Clusters. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7271-7273.	7.2	85
2217	Cation-Exchange Porosity Tuning in Anionic Metal-Organic Frameworks for the Selective Separation of Gases and Vapors and for Catalysis. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7308-7311.	7.2	152
2218	Preparation and structures of a series of phosphorus-free Nickel(II) diamine complexes and their applications in hydrogenation of acetophenone. <i>Applied Organometallic Chemistry</i> , 2010, 24, 625-630.	1.7	15
2219	Crystal structure, antifungal activity and phytotoxicity of diorganotin compounds of dihalo-substituted [(2-hydroxyphenyl) methylideneamino]thiourea. <i>Applied Organometallic Chemistry</i> , 2010, 24, 842-852.	1.7	6
2220	Synthesis, characterization and antimicrobial studies of cadmium(II) compounds containing 3,10-meso-Me ₈ [14]ane ₂ C. Crystal and molecular structure of cis-[CdL ₂ (NO ₃) ₂]. <i>Applied Organometallic Chemistry</i> , 2010, 24, 878-887.	1.7	14
2221	Structural and thermal characterization of zolpidem hemitartrate hemihydrate (form E) and its decomposition products by laboratory x-ray powder diffraction. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 871-878.	1.6	13
2222	Crystal structure determination of mebendazole form A using high-resolution synchrotron x-ray powder diffraction data. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 1734-1744.	1.6	37
2223	Synthesis Characterization Molecular Modeling of a Pharmaceutical Co-Crystal: (2-Chloro-4-Nitrobenzoic Acid):(Nicotinamide). <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 4054-4071.	1.6	47
2224	The manganese(III) complex with chelating Schiff base ligand: X-ray structure, spectroscopic and computational studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 75, 453-457.	2.0	10
2225	The relevance of the fluorine interactions in the supramolecular structure of a complex constructed from copper(II) hexafluoroacetylacetonate and the 4 ² -(3-pyridyl)-2,2 ⁶ :6 ² ,2 ³ -terpyridine ligand. Novel Ca ²⁺ /F ⁻ synthons involving the π -system of the terpyridine moieties and those of the hexafluoroacetylacetonate chelate rings. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 510-516.	0.9	9
2226	Synthesis, structure and cytotoxicity studies of four-coordinate bis(cis-bis(diphenylphosphino)ethene) gold(I) complexes, [Au(dppe) ₂] ⁺ X ⁻ . <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 625-631.	1.5	14

#	ARTICLE	IF	CITATIONS
2227	New platinum ^{II} -oxamic complexes as anti-cancer drugs. Synthesis, characterization, release studies from smart hydrogels, evaluation of reactivity with selected proteins and cytotoxic activity in vitro. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 799-814.	1.5	50
2228	Tautomerization of 2-nitroso-N-arylanilines by coordination as N,N ² -chelate ligands to rhenium(I) complexes and the anticancer activity of newly synthesized oximine rhenium(I) complexes against human melanoma and leukemia cells in vitro†. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 774-789.	1.5	24
2229	Synthesis, characterization and antibacterial activity of Fe ^{III} , Co ^{II} , Cu ^{II} and Zn ^{II} complexes probed by transmission electron microscopy. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 1214-1223.	1.5	36
2230	Structure and luminescence studies of tris(nitrato-O,O ²)bis(2,2 ² -bipyridyl-N,N ²)dysprosium(III) complex. <i>Journal of Luminescence</i> , 2010, 130, 1813-1817.	1.5	1
2231	Synthesis and structure determination of methyl (3S)- and (3R)-(trans-(3 ² R,4 ² R)-3-amino-1-(4-methoxyphenyl)-2-oxo-4-phenylazetidin-3-yl)-2,2-dimethyl-3-ferrocenylpropionate. <i>Journal of Molecular Structure</i> , 2010, 966, 8-13.	1.5	9
2232	Organic salts of biguanide – An attempt to crystal engineering of novel materials for second harmonic generation. <i>Journal of Molecular Structure</i> , 2010, 966, 23-32.	1.8	26
2233	Crystal structure, NMR and theoretical investigations on 2-(o-hydroxy-anilino)-1,4-naphthoquinone. <i>Journal of Molecular Structure</i> , 2010, 966, 144-151.	1.8	12
2234	Crystal structure of dicyclopentadienylaluminum complex directed by weak C ² –H ² ⋯N interactions. <i>Journal of Molecular Structure</i> , 2010, 968, 93-98.	1.8	9
2235	Synthesis, X-ray and spectroscopic analysis of some pyridine derivatives. <i>Journal of Molecular Structure</i> , 2010, 969, 25-32.	1.8	11
2236	Self-assembly of a novel functional molecule: 1,2,4,5-tetra(p-hydroxyphenyl)benzene. <i>Journal of Molecular Structure</i> , 2010, 969, 83-87.	1.8	3
2237	The molecular structure of N,N ² -disulfinyl-3,4,5,6-tetrafluoro-1,2-diaminobenzene: A computational and X-ray diffraction study. <i>Journal of Molecular Structure</i> , 2010, 978, 158-162.	1.8	4
2238	Structural characterization of 6,6 ² -bis(substituted)-5,5 ² -bi-1,2,4-triazines as potential N-heterocyclic ligands for the extraction of nuclear waste. <i>Journal of Molecular Structure</i> , 2010, 979, 186-193.	1.8	6
2239	Synthesis and characterizations of two anhydrous metal borophosphates: M ^{III} 2BP3O12 (M=Fe, In). <i>Journal of Solid State Chemistry</i> , 2010, 183, 1108-1113.	1.4	17
2240	The first quaternary lanthanide(III) nitride iodides: NaM4N2I7 (M=La ²⁺ –Nd ³⁺). <i>Journal of Solid State Chemistry</i> , 2010, 183, 2253-2260.	1.4	9
2241	Bi3In4S10 and Bi14.7In11.3S38: Two new bismuth sulfides with interesting Bi ²⁺ –Bi bonding. <i>Journal of Solid State Chemistry</i> , 2010, 183, 2544-2551.	1.4	15
2242	Synthesis and characterization of [Me2NC(S)NP(S)(OiPr)2] ⁺ complexes of Co(II), Ni(II), Zn(II) and Cd(II). <i>Polyhedron</i> , 2010, 29, 488-492.	1.0	17
2243	The crystal structures, molecular spectra and thermal behaviour of carbamoylferrocene and ferrocenecarbonylhydrazide. <i>Polyhedron</i> , 2010, 29, 134-141.	1.0	16
2244	Palladium complexes of unsymmetrical 1,3-bis(aryliminio)isoindoline (BAI) ligands: A novel class of complexes exhibiting unusual structural features. <i>Polyhedron</i> , 2010, 29, 507-513.	1.0	10

#	ARTICLE	IF	CITATIONS
2245	All-cis-1,2,3,4,5,6-cyclohexanehexacarboxylate two-dimensional gadolinium(III) complexes: Synthesis, X-ray crystal structure and magnetic properties. <i>Polyhedron</i> , 2010, 29, 188-195.	1.0	13
2246	Synthesis and characterization of N-thiophosphorylated thioureas RC(S)NHP(S)(OiPr) ₂ (p-(4-imidazol-1-yl)C ₆ H ₄ NH, p-NC ₆ H ₄ NH, (CH ₂ CH ₂) ₂ N): Unexpected formation of o-HO-C ₆ H ₄ NHC(S)NHP(S)(OiPr) ₂ from p-NC ₆ H ₄ NHC(S)NHP(S)(OiPr) ₂ . <i>Polyhedron</i> , 2010, 29, 715-718.	1.0	2
2247	Evaluation of the antimicrobial activity of some chloro complexes of imidazole-2-carbaldehyde semicarbazone: X-ray crystal structure of cis-NiCl ₂ (H ₂ L)(H ₂ O). <i>Polyhedron</i> , 2010, 29, 864-870.	1.0	28
2248	Crystal and supramolecular structures of dioxomolybdenum(VI) and dioxotungsten(VI) complexes of dihydroxybenzoic acids. <i>Polyhedron</i> , 2010, 29, 719-730.	1.0	9
2249	Formation and crystal structures of [(alkoxy)bis(pyridin-2-yl)methanolato-N,O,N]tin(IV) complexes. <i>Polyhedron</i> , 2010, 29, 739-748.	1.0	5
2250	Syntheses, topological networks and properties of four complexes based on 4-amino-3,5-bis(3-pyridyl)-1,2,4-triazole ligand. <i>Polyhedron</i> , 2010, 29, 1062-1068.	1.0	17
2251	Spectroscopic, structure and DFT studies of copper(II) and palladium(II) complexes of pyridine-2-carboxaldehyde-2-pyridylhydrazone: A chromogenic agent for palladium(II). <i>Polyhedron</i> , 2010, 29, 1182-1188.	1.0	26
2252	Synthesis, characterization and antimicrobial studies of mixed ligand silver(I) complexes of thioureas and triphenylphosphine; crystal structure of [Ag(PPh ₃)(thiourea)(NO ₃)] ₂ ·[Ag(PPh ₃)(thiourea)] ₂ (NO ₃) ₂ . <i>Polyhedron</i> , 2010, 29, 1251-1256.	1.0	65
2253	New mononuclear oxalate complexes of copper(II) with 2D and 3D architectures: Synthesis, crystal structures and spectroscopic characterization. <i>Polyhedron</i> , 2010, 29, 1291-1298.	1.0	19
2254	Synthesis and characterization of Zn(II), Cd(II) and Ni(II) complexes with N-thiophosphorylated thioureas RC(S)NP(S)(OiPr) ₂ (R=MeNH, 2-MeC ₆ H ₄ NH, 2,6-Me ₂ C ₆ H ₃ NH, 2,4,6-Me ₃ C ₆ H ₂ NH, 2-Py(6-Me)NH). <i>Polyhedron</i> , 2010, 29, 1515-1519.	1.0	11
2255	Preparation of heterodinuclear complexes with phenol-based compartmental ligands containing hexa- and tetradentate coordination sites. <i>Polyhedron</i> , 2010, 29, 1525-1533.	1.0	10
2256	XRD structure of two heptacoordinated Mn(II) complexes containing 2,9-dimethyl-1,10-phenanthroline (phen), nitrate and nicotinate bidentate anions: [Mn(phen)(nicot)(NO ₃)(H ₂ O)]·EtOHA·H ₂ O and [Mn(phen)(NO ₃) ₂ (H ₂ O)]. <i>Polyhedron</i> , 2010, 29, 1405-1410.	1.0	5
2257	Synthesis of the first monodentate S- and O-coordinating 1,3,5-triaza-7-phosphaadamantane-7-chalcogenides [CoCl(bpy) ₂ (Z-PTAZ)] _x (ZS, O; bpy=2,2'-bipyridine; Tj ETQq0000rgBTj/Overlock 1561-1566.	1.0	13
2258	Molecular structures of three coordinate zinc and cadmium complexes that feature β^2 -diketiminato and anilido-imine ligands. <i>Polyhedron</i> , 2010, 29, 1881-1890.	1.0	28
2259	New octahedral Ta(V) hydrazido-substituted compounds for atomic layer deposition: Syntheses, X-ray diffraction structures of TaCl(NMe ₂) ₃ [N(TMS)NMe ₂] and Ta(NMe ₂) ₄ [N(TMS)NMe ₂], and fluxional behavior of the amido and hydrazido ligands in solution. <i>Polyhedron</i> , 2010, 29, 1754-1759.	1.0	8
2260	Association of copper(II) isonicotinamide moieties via different anionic bridging ligands: Two paths of ferromagnetic interaction in the azide coordination compound. <i>Polyhedron</i> , 2010, 29, 1910-1917.	1.0	47
2261	Cobalt(II) 4-nitrobenzoates having pyridine as ancillary ligands and their catalytic role in the TBHP oxidation of alcohols. <i>Polyhedron</i> , 2010, 29, 2006-2013.	1.0	12
2262	Synthesis, crystal structures and luminescent properties of an isotopic series of rare-earths complexes with a dialdehyde ligand. <i>Polyhedron</i> , 2010, 29, 2048-2052.	1.0	4

#	ARTICLE	IF	CITATIONS
2263	Synthesis and characterization of coordination polymers of a carboxylato cyclophane with metal [Zn(II) and Cd(II)]-2,2'-bipyridines. <i>Polyhedron</i> , 2010, 29, 2755-2761.	1.0	4
2264	1,3-Bis(2-alkyltetrazol-5-yl)triazenes and their Fe(II), Co(II) and Ni(II) complexes: Synthesis, spectroscopy, and thermal properties. Crystal structure of Fe(II) and Co(II) 1,3-bis(2-methyltetrazol-5-yl)triazene complexes. <i>Polyhedron</i> , 2010, 29, 2844-2850.	1.0	14
2265	Dinuclear copper(II) complexes of a novel 3-(aminomethyl)naphthoquinone Mannich base: Synthesis, structural, magnetic and electrochemical studies. <i>Polyhedron</i> , 2010, 29, 2884-2891.	1.0	23
2266	Synthesis and structure of lipophilic dioxo-molybdenum (VI) bis(hydroxamato) complexes. <i>Polyhedron</i> , 2010, 29, 2900-2906.	1.0	7
2267	ONN-complexes of dioxomolybdenum(VI) with 2-hydroxy-1-naphthaldehyde S-ethyl-4-H/phenyl-thiosemicarbazones: Crystal structure, electrochemistry and in situ spectroelectrochemistry. <i>Polyhedron</i> , 2010, 29, 2924-2932.	1.0	32
2268	Coordination behavior of 3,4-bis(2-pyridylmethylthio)toluene with copper(II) ions: Synthesis, structural characterization and reactivity, and DNA binding study of the dinuclear copper(II) complex. <i>Polyhedron</i> , 2010, 29, 3157-3163.	1.0	16
2269	Spiro, ansa-derivatives of cyclotetraphosphazenes with a tetrafluorobutane-1,4-diol. <i>Polyhedron</i> , 2010, 29, 3220-3228.	1.0	22
2270	Preparation and structural characterization of simple and donor-substituted triorganostannyl λ^2 -(diphenylphosphino)-1-ferrocenecarboxylates and their P-chalcogenide derivatives. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 271-279.	0.8	13
2271	Transition metal salts dependent intramolecular cyclization of a diimine. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 189-194.	0.8	1
2272	Hydric reactivity of $W(CO)(H)(NO)(PMe_3)_3$ - Dihydrogen bonding and H ₂ formation with protic donors. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 382-391.	0.8	15
2273	Crown ether complexes of tin(II) trifluoromethanesulfonate. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1012-1018.	0.8	29
2274	Preparation and molecular structures of the decanuclear diyne-ruthenium-silver and -copper complexes $[M_6\{\frac{1}{4}3-CCCC[Ru(dppe)Cp^*]\}_4(\frac{1}{4}dppm)_2](BF_4)_2$ (M=Ag, Cu). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1569-1575.	0.8	14
2275	Novel multitopic diphos-type ligands.. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1891-1897.	0.8	10
2276	Osmium assisted C-H activation and CN cleavage of N-(2-hydroxyphenyl) benzaldimines. Synthesis, structure and electrochemical properties of some organoosmium complexes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2068-2075.	0.8	2
2277	Preparation of phosphinoferrocene carboxamides from isocyanates. Synthesis and structural characterisation of palladium(II) and platinum(II) complexes with λ^2 -(diphenylphosphino)-1-(N-phenylcarbamoyl)ferrocene. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2423-2431.	0.8	21
2278	Four-coordinate erbium organometallic and coordination complexes: Synthesis and structure. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2747-2755.	0.8	20
2279	C-H bond activation of N-heterocyclic carbene IMes by rare-earth metal alkyl complexes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2794-2797.	0.8	13
2280	Novel phosphite palladium complexes and their application in C-P cross-coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2618-2628.	0.8	28

#	ARTICLE	IF	CITATIONS
2281	Alkyl dehydrogenation in iridium tri-cyclopentyl phosphines. <i>Inorganica Chimica Acta</i> , 2010, 363, 574-580.	1.2	13
2282	Synthesis and characterization of sterically hindered thiolate Pd(II) complexes of the type [Pd(SR) ₂ (TMEDA)]: Examination of their catalytic properties in phosphane-free Suzuki-Miyaura cross couplings. <i>Inorganica Chimica Acta</i> , 2010, 363, 1222-1229.	1.2	27
2283	Synthesis of the donor-acceptor ligand 2-(4-dimethylaminobenzylidene)-4,5-bis(diphenylphosphino)-4-cyclopenten-1,3-dione (dbpcd) and X-ray diffraction structure of the platinum(II) compound PtCl ₂ (dbpcd)·1.5CH ₂ Cl ₂ . <i>Inorganica Chimica Acta</i> , 2010, 363, 418-423.	1.2	1
2284	Cyclo-ruthenated and -platinated complexes bearing phosphonate substituents. <i>Inorganica Chimica Acta</i> , 2010, 363, 1701-1706.	1.2	5
2285	Coordination polymers of Cu(II) and Cd(II) with bifunctional chelates of the type dipicolylamino-alkylcarboxylate, (NC ₅ H ₄ CH ₂) ₂ N(CH ₂) _n CO ₂ H (n = 1, 2, 3 and 4). <i>Inorganica Chimica Acta</i> , 2010, 363, 1659-1665.	1.2	14
2286	Buchwald-Hartwig N cross coupling reactions catalyzed by a pseudo-pincer Pd(II) compound. <i>Inorganica Chimica Acta</i> , 2010, 363, 1262-1268.	1.2	28
2287	Cis-trans isomerism in cobalt(II) complexes with 3-hydroxypicolinic acid. Structural, DFT and thermal studies. <i>Inorganica Chimica Acta</i> , 2010, 363, 1887-1896.	1.2	12
2288	Reactivity of a new family of diamido-diamine cyclam-based zirconium complexes in ethylene polymerization. <i>Inorganica Chimica Acta</i> , 2010, 363, 1823-1830.	1.2	21
2289	Synthesis, characterization and luminescent properties of heteroligand copper(I) complexes with N-thiophosphorylated thioureas RNHC(S)NHP(S)(OiPr) ₂ (R=iPr, tBu, Ph, 2,6-Me ₂ C ₆ H ₃ , 2,4,6-Me ₃ C ₆ H ₂) and phosphines (PPh ₃ , Ph ₂ P(C ₅ H ₄ FeC ₅ H ₄)PPh ₂). <i>Inorganica Chimica Acta</i> , 2010, 363, 1897-1901.	1.2	14
2290	Crystal structure of trans- and cis-bis(acetylacetonato)bis(trimethylphosphite)ruthenium(II) complexes and testing their catalytic activity in hydrogen generation from the hydrolysis of sodium borohydride. <i>Inorganica Chimica Acta</i> , 2010, 363, 1713-1718.	1.2	8
2291	A >22 Å... long metal-complex anion and a 1D cationic coordination polymer, both based on 4,4'-bipyridine-N,N'-dioxide, yielding a 3D and 2-fold interpenetrated fsc net of the hydrogen-bonded metal-organic 1D polymer. <i>Inorganica Chimica Acta</i> , 2010, 363, 2193-2200.	1.2	19
2292	Synthesis, characterization and anti-diabetic effect of bis[(1-R-imidazolyl)phenolato]oxovanadium(IV) complexes. <i>Inorganica Chimica Acta</i> , 2010, 363, 2215-2221.	1.2	14
2293	HOMO based two electrons and one-electron oxidation in planar and nonplanar methoxy-substituted nickel tetraphenylporphyrins. <i>Inorganica Chimica Acta</i> , 2010, 363, 2778-2785.	1.2	5
2294	Synthesis, structure and properties of copper(II) and manganese(II) coordination polymers with 1,5-dinitronaphthalene-3,7-dicarboxylate. <i>Inorganica Chimica Acta</i> , 2010, 363, 2481-2487.	1.2	13
2295	A new blue luminescent dichlorido-bridged dinuclear copper(II) complex with DNA binding and cytotoxic activities: Synthesis, structure and DFT studies. <i>Inorganica Chimica Acta</i> , 2010, 363, 2752-2761.	1.2	43
2296	Triclinic structural and magnetic properties of praseodymium(III) picrate triethylene glycol complex. <i>Inorganica Chimica Acta</i> , 2010, 363, 2533-2538.	1.2	9
2297	Synthesis, crystal structures and, antibacterial and antiproliferative activities in vitro of palladium(II) complexes of triphenylphosphine and thioamides. <i>Inorganica Chimica Acta</i> , 2010, 363, 3261-3269.	1.2	46
2298	Comparative solvolytic stabilities of copper(II) nanoballs and dinuclear Cu(II) paddle wheel units. <i>Inorganica Chimica Acta</i> , 2010, 363, 4220-4229.	1.2	29

#	ARTICLE	IF	CITATIONS
2299	Molecular and polymeric Hg(II) complexes with a PTA (1,3,5-triaza-7-phosphaadamantane) complex of the [Re6(μ ₄ -Se) ₈] ²⁺ core-containing cluster as ligand. <i>Inorganica Chimica Acta</i> , 2010, 363, 4189-4196.	1.2	9
2300	Two new 3D (3,8)-connected metal-organic frameworks based on zinc-triazole secondary building units and benzenetricarboxylate linkers. <i>Inorganica Chimica Acta</i> , 2010, 363, 3874-3879.	1.2	14
2301	Porosity tuning of carborane-based metal-organic frameworks (MOFs) via coordination chemistry and ligand design. <i>Inorganica Chimica Acta</i> , 2010, 364, 266-271.	1.2	64
2302	Anticancer and antifungal activity of copper(II) complexes of quinolin-2(1H)-one-derived Schiff bases. <i>Inorganica Chimica Acta</i> , 2010, 363, 4048-4058.	1.2	187
2303	Further study of (±)-mefloquinium chloride solvates. Crystal structures of the hemihydrate and monohydrate of (±)-mefloquinium chloride, from data collected at 120K. <i>International Journal of Pharmaceutics</i> , 2010, 398, 50-60.	2.6	13
2304	Crystalline ethane-1,2-diol does not have intra-molecular hydrogen bonding: Experimental and theoretical charge density studies. <i>Journal of Molecular Structure</i> , 2010, 964, 126-133.	1.8	66
2305	Synthesis and structures of Coll, Nill, and Cull coordination frameworks formed by a flexible 1,3-phenylenediacetic acid ligand. <i>Journal of Molecular Structure</i> , 2010, 976, 168-173.	1.8	2
2306	Synthesis and characterisation a series of N-(3,4-dichlorophenyl)-N ^ε -(2,3 and 4-methylbenzoyl)thiourea derivatives. <i>Journal of Molecular Structure</i> , 2010, 975, 280-284.	1.8	52
2307	Synthesis, X-ray and spectroscopic analysis of 2-chloro-4-(methoxymethyl)-6-methyl-5-nitropyridine-3-carbonitrile. <i>Journal of Molecular Structure</i> , 2010, 979, 108-114.	1.8	8
2308	Interplay of O ^{δ-} ⋯H ^{δ+} O, C ^{δ-} ⋯H ^{δ+} O and carbonyl⋯carbonyl interactions in crystal structures of o-benzoyl-l-tartaric acid and its anhydride. <i>Journal of Molecular Structure</i> , 2010, 984, 75-82.	1.8	11
2309	Synthesis and solid state properties of the 4-naphthyloxymethyl-2,2-dioxo-1,3,2-dioxathiolane, cyclic sulfate not available through sulfite oxidation procedure. <i>Journal of Molecular Structure</i> , 2010, 984, 339-343.	1.8	0
2310	Experimental and theoretical electron density distribution of ±-trehalose dihydrate. <i>Carbohydrate Research</i> , 2010, 345, 1469-1481.	1.1	13
2311	Anion recognition through hydrogen bonding by adamantane-dipyrromethane receptors. <i>Tetrahedron</i> , 2010, 66, 1689-1698.	1.0	17
2312	Theoretical study on structural and mechanistic aspects of synthesis of a 3-aminopyrazole derivative. <i>Tetrahedron</i> , 2010, 66, 6205-6211.	1.0	7
2313	Pentacene precursors for solution-processed OFETs. <i>Tetrahedron</i> , 2010, 66, 6889-6894.	1.0	16
2314	Synthesis and properties of BCOD-fused trithiasapphyrin and trithiabenzosapphyrins. <i>Tetrahedron</i> , 2010, 66, 7213-7218.	1.0	19
2315	Molecular rearrangement of epoxide derived from sesquiterpenes by Lewis acid catalysis. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1272-1277.	1.8	21
2316	Highly diastereoselective ortho-lithiation of chiral ferrocenecarboxamides. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1845-1854.	1.8	20

#	ARTICLE	IF	CITATIONS
2317	A standard format for reporting atomic positions in measured or calculated surface structures: The CIF file. <i>Surface Science</i> , 2010, 604, 878-881.	0.8	5
2318	Co-crystal of (R,R)-1,2-cyclohexanediol with (R,R)-tartaric acid, a key structure in resolution of the (Å±)-trans-diol by supercritical extraction, and the related ternary phase system. <i>Thermochimica Acta</i> , 2010, 497, 129-136.	1.2	28
2319	Synthesis of 5-arylidene-2-amino-4-azolones and evaluation of their anticancer activity. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5090-5102.	1.4	85
2320	The unsaturated acyclic nucleoside analogues bearing a sterically constrained (Z)-4- β -benzamido-2-butenyl moiety: Synthesis, X-ray crystal structure study, cytostatic and antiviral activity evaluations. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6249-6257.	1.4	5
2321	Boronic acid mono- and diesters of the aldopentoses. <i>Carbohydrate Research</i> , 2010, 345, 498-502.	1.1	23
2322	Six-coordinate uranium complexes featuring a bidentate anilide ligand. <i>Comptes Rendus Chimie</i> , 2010, 13, 781-789.	0.2	5
2323	Benzimidazole derivatives related to 2,3-acrylonitriles, benzimidazo[1,2-a]quinolines and fluorenes: Synthesis, antitumor evaluation in vitro and crystal structure determination. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2405-2417.	2.6	101
2324	Structure-activity relationships of indole compounds derived from combretastatin A4: Synthesis and biological screening of 5-phenylpyrrolo[3,4-a]carbazole-1,3-diones as potential antivasular agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3726-3739.	2.6	23
2325	Antimony(III) complexes with 2-benzoylpyridine-derived thiosemicarbazones: Cytotoxicity against human leukemia cell lines. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 3904-3910.	2.6	76
2326	Synthesis and antitubercular activity of new mefloquine-oxazolidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 6095-6100.	2.6	53
2327	A porous lanthanide metal-organic framework with luminescent property, nitrogen gas adsorption and high thermal stability. <i>Inorganic Chemistry Communication</i> , 2010, 13, 95-97.	1.8	25
2328	Anion-directed assembly of two fluorescent Cd(II) coordination polymers with a versatile multidentate N-donor building block 3-(2-pyridyl)-4,5-bis(4-pyridyl)-1,2,4-triazole. <i>Inorganic Chemistry Communication</i> , 2010, 13, 863-866.	1.8	23
2329	Encapsulation of unique anionic carboxylic acid/water cluster chains into channels of a three-dimensional cationic framework. <i>Inorganic Chemistry Communication</i> , 2010, 13, 887-890.	1.8	4
2330	Hydrothermal synthesis, crystal structure and electrochemical property of a novel 3-D microporous reduced molybdophosphate with large cavities. <i>Inorganic Chemistry Communication</i> , 2010, 13, 909-913.	1.8	6
2331	Structural diversity in coordination polymers with angular ditetrazole ligands. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1562-1565.	1.8	9
2332	Zoledronate complexes. I. Poly[[$\frac{1}{4}$ -aqua[$\frac{3}{4}$ -1-hydroxy-2-(1H,3H-imidazol-3-ium-1-yl)ethylidenediphosphonato]potassium monohydrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m13-m16.	0.4	5
2333	Câ€”H... π interactions in cocrystals of bis(trimethylsilyl)acetylene and diphenylacetylene with benzene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o182-o184.	0.4	9
2334	Comparative refinement of correct and incorrect structural models of tetrabutylammonium tetrabutylborate - pitfalls arising from poor-quality data. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, 441-445.	0.3	5

#	ARTICLE	IF	CITATIONS
2335	Reversible phase transition of pyridinium-3-carboxylic acid perchlorate. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 387-395.	1.8	36
2336	Predicted crystal structures of tetramethylsilane and tetramethylgermane and an experimental low-temperature structure of tetramethylsilane. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 229-236.	1.8	14
2337	Change in electronic structure in a six-coordinate copper(II) complex accompanied by an anion order/disorder transition. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 206-212.	1.8	4
2338	Structure of pyrrhotite Fe_9S_{10} . <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 271-279.	1.8	43
2339	On the sequence of three related phases of $[\text{Ni}(\text{H}_2\text{O})_2(\text{15-crown-5})](\text{HSO}_4)_2$ in the temperature range 110–295 K. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 430-440.	1.8	5
2340	Validation of experimental charge densities: refinement of the macrolide antibiotic roxithromycin. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 568-577.	1.8	33
2341	Metal-Rich Phosphide $\text{Lu}_3\text{Ir}_7\text{P}_5$ – Flux Growth and Crystal Chemistry. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 314-319.	0.6	9
2342	On Crystal Structure Investigations of $\text{NH}_4\text{CS}_2\text{NH}_2$ and the Role of Hydrogen Bonding. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 356-362.	0.6	14
2343	Organic-Inorganic Hybrid Materials: Syntheses, X-ray Diffraction Study, and Characterisations of Manganese, Cobalt, and Copper Complexes of Modified Bis(phosphonates). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 710-720.	0.6	13
2344	Reaktionen der Digalliumverbindung $\text{Ga}_2[\text{R}(\text{SiMe}_3)_2]_2$ mit Wasser und Carbonsäuren – Synthese von $\frac{1}{4}\text{Hydroxo}\frac{1}{4}\text{carboxylatodigallium}$ Verbindungen unter Erhalt der Ga-Ga-Bindungen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 1255-1262.	0.6	11
2345	Manipulation of Molecular and Supramolecular Structure in Cobalt(II) Complexes with Tetrachloroterephthalate through the Influence of Different Solvents. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 1629-1634.	0.6	4
2346	Synthesis and Reactivity of Low-Valent Group 14 Element Compounds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 1275-1285.	0.6	52
2347	Synthesis, Crystal Structures, and Characterization of Two 3d-3d Heterometallic Coordination Frameworks: $[\text{ZnCo}(\text{Hcit})\text{Cl}]$ and $[\text{ZnCo}(\text{Hcit})\text{Br}]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 637, n/a-n/a.	0.6	1
2348	Ligand exchanges and selective catalytic hydrogenation in molecular single crystals. <i>Nature</i> , 2010, 465, 598-601.	13.7	160
2349	A series of isorecticular chiral metal-organic frameworks as a tunable platform for asymmetric catalysis. <i>Nature Chemistry</i> , 2010, 2, 838-846.	6.6	813
2350	Triply interlocked covalent organic cages. <i>Nature Chemistry</i> , 2010, 2, 750-755.	6.6	230
2351	Bridging-ligand-substitution strategy for the preparation of metal-organic polyhedra. <i>Nature Chemistry</i> , 2010, 2, 893-898.	6.6	575
2352	Dichloro (bis[diphenylthiourea]) cadmium complex as a precursor for HDA-capped CdS nanoparticles and their solubility in water. <i>South African Journal of Science</i> , 2010, 106, .	0.3	4

#	ARTICLE	IF	CITATIONS
2353	Thermal [4 + 2] Cycloadditions of 3-Acetyl-, 3-Carbamoyl-, and 3-Ethoxycarbonyl-Coumarins with 2,3-Dimethyl-1,3-butadiene under Solventless Conditions: A Structural Study. <i>Molecules</i> , 2010, 15, 1513-1530.	1.7	10
2354	Thermal Behavior of Bicyclo[2.2.2]octadiene-Installed Precursors for 2H-Anthra[2,3-c]pyrroles and Anthra[2,3-c]thiophene. <i>Heterocycles</i> , 2010, 80, 1187.	0.4	6
2355	Synthesis, structural and spectroscopic studies of BNSalanH ₂ and BPSalanH ₂ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2010, 225, 240-244.	0.4	0
2356	Synthesis and crystal structure of a novel hexaborate, Na ₂ ZnB ₆ O ₁₁ . <i>Powder Diffraction</i> , 2010, 25, 9-14.	0.4	2
2357	3-[2-(4,4-Dimethyl-2,6-dioxocyclohexylidene)hydrazinyl]benzotrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1165-o1166.	0.2	1
2358	Trithiacyanuric acid: a second triclinic polymorph. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2382-o2383.	0.2	7
2359	Structures of four bis(pyridine-2-yl) ketone arylhydrazone derivatives: differences in molecular conformations and intermolecular interactions. <i>Zeitschrift Für Kristallographie</i> , 2010, 225, .	1.1	2
2360	Synthesis and characterization of dicarboranyl methylammonium polyoxometallates. <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 1075-1096.	1.0	1
2361	Structures of (pyrazinecarbonyl)hydrazones of substituted benzaldehydes: supramolecular arrangements generated by various intermolecular contacts. <i>Zeitschrift Für Kristallographie</i> , 2010, 225, .	1.1	10
2362	Crystal structures of 4-PhCOS-5-RS-1,2-dithiole-3-thione (R = Me and PhCH ₂), 4,5-(MeS) ₂ -1,2-dithiole-3-thione and 3,4,5-(MeS) ₃ -1,2-dithiolium iodide. <i>Zeitschrift Für Kristallographie</i> , 2010, 225, .	1.1	3
2363	Synthesis, characterization, and antibacterial activity of metal complexes of phenylthiourea: the X-ray single crystal structure of [Zn(SC(NH ₂)NHC ₆ H ₅) ₂ (OOCCH ₃) ₂] · C ₂ H ₅ OH. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3229-3239.	0.8	13
2364	Synthesis of Diversified Thioethers, 1-Aroylalkylisoquinolin-1-yl Thioethers, by Electrophilic S-Alkylation of 3-Phenyl Isoquinoline-1(2H)-thione. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 1932-1942.	0.8	15
2365	Supramolecular Structure, Thermal and Spectroscopic Properties of a New Coordination Polymer: Catena-Bis(1,4,4'-dipyridyl)disulfide-1,2-Bis(AQUO)-Copper(II) di-trifluoromethanesulfonate. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 521, 158-167.	0.4	3
2366	High-connected mesoporous metal-organic framework. <i>Chemical Communications</i> , 2010, 46, 7400.	2.2	106
2367	Chemical structure, network topology, and porosity effects on the mechanical properties of Zeolitic Imidazolate Frameworks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9938-9943.	3.3	450
2368	Synthesis, Characterization, and Crystal Structures of Tris(2-pyridyl)phosphine Sulfide and Selenide. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 2341-2347.	0.8	24
2369	Synthesis, Structure, and Selective Cytotoxicity of Organometallic Cp*Ru(O-Alkyl-N-phenylcarbamate) Sandwich Complexes. <i>Australian Journal of Chemistry</i> , 2010, 63, 245.	0.5	13
2370	Structures of arylaldehyde 7-chloroquinoline-4-hydrazones: supramolecular arrangements derived from N-H...N, C-H...X (X = N, O, or F) and F...F interactions. <i>Zeitschrift Für Kristallographie</i> , 2010, 225, .	1.1	14

#	ARTICLE	IF	CITATIONS
2371	Complexes of Co(II) and Zn(II) with N-(Thio)phosphorylthioureas AdNHC(S)NHP(O)(OiPr) ₂ and MeNHC(S)NHP(S)(OiPr) ₂ . Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1739-1745.	0.8	10
2372	The <i>cyclo</i> -propylammonium cation as a templating agent for inorganic networks: Synthesis and structure of (C ₃ H ₈ N) ₂ ·Zn ₃ (HPO ₃) ₄ . Journal of Chemical Research, 2010, 34, 641-642.	0.6	2
2373	Anion encapsulation by Ln(III)/K(I) heterobimetal-capped cucurbit[5]uril. Supramolecular Chemistry, 2010, 22, 130-134.	1.5	21
2374	Small Molecule X-Ray Crystallography, Theory and Workflow. , 2010, , 2559-2576.		14
2375	Two polymorphs of bis(4-benzoylthio-1,3-dithiole-2-thione)-5,5'-disulphide. Zeitschrift für Kristallographie, 2010, 225, .	1.1	3
2376	Anion binding, aryl-extended cyclotriguaiacylenes and an aryl-bridged cryptophane that provides snapshots of a molecular gating mechanism. Supramolecular Chemistry, 2010, 22, 870-890.	1.5	9
2377	Structure and Characterisation of a Novel 3-D Ba(II) MOF Based on the {Ba ₄ O ₇ } Core. Journal of Chemical Research, 2010, 34, 705-709.	0.6	6
2378	Nitric Oxide Inhibitory Activity of Xanthenes from the Green Fruits of Cratogeomys formosum ssp. pruniflorum. Australian Journal of Chemistry, 2010, 63, 1550.	0.5	19
2379	The crystal structure of dalnegroite, Tl ₅ ·Pb ₂ (As,Sb) ₂₁ S ₃₄ : a masterpiece of structural complexity. Mineralogical Magazine, 2010, 74, 999-1012.	0.6	15
2380	XeF ₂ Coordination to a Halogen Center; Raman Spectra (<i>n</i> = 1, 2) and X-ray Crystal Structures (<i>n</i> = 2) of [BrOF ₂][AsF ₆] <i>n</i> ·XeF ₂ and [XOF ₂][AsF ₆] (X = Cl, Br). Inorganic Chemistry, 2010, 49, 6673-6689.	1.9	29
2381	Oxygen Gas Sensing by Luminescence Quenching in Crystals of Cu(xantphos)(phen) ⁺ Complexes. Journal of the American Chemical Society, 2010, 132, 14079-14085.	6.6	184
2382	One-pot covalent and supramolecular synthesis of pharmaceutical co-crystals using the API isoniazid: a potential supramolecular reagent. CrystEngComm, 2010, 12, 2856.	1.3	77
2383	Nanoporous lanthanide-carboxylate frameworks based on 5-nitroisophthalic acid. Dalton Transactions, 2010, 39, 1552-1557.	1.6	39
2384	Supramolecular Chromotropism of the Crystalline Phases of 4,5,6,7-Tetrafluorobenzo-2,1,3-telluradiazole. Journal of the American Chemical Society, 2010, 132, 17265-17270.	6.6	69
2385	Experimental and <i>ab initio</i> computational studies on 4-(1 <i>H</i> -benzo[<i>d</i>]imidazol-2-yl)- <i>N,N</i> -dimethylaniline. Molecular Physics, 2010, 108, 13-24.	0.8	72
2386	A rod packing microporous metal-organic framework with open metal sites for selective guest sorption and sensing of nitrobenzene. Chemical Communications, 2010, 46, 7205.	2.2	239
2387	Versatile Molecular Recognition Features of Tetra(3-pyridyl)porphyrin in Crystal Engineering. Crystal Growth and Design, 2010, 10, 4596-4606.	1.4	26
2388	Platinum(IV) Complexes with Chelating N-Heterocyclic Carbene Ligands. Organometallics, 2010, 29, 3392-3396.	1.1	42

#	ARTICLE	IF	CITATIONS
2389	A Comparison of Cocrystal Structure Solutions from Powder and Single Crystal Techniques. <i>Crystal Growth and Design</i> , 2010, 10, 4630-4637.	1.4	31
2390	Surface and bulk structural properties of single-crystalline $\text{Sr}_3\text{Ca}_2\text{F}_{10}$. <i>Physical Review B</i> , 2010, 81, .	1.1	19
2391	Biodegradable therapeutic MOFs for the delivery of bioactive molecules. <i>Chemical Communications</i> , 2010, 46, 4526.	2.2	267
2392	Homochiral Supramolecular Compounds Constructed from Amino Acid Derivatives: Syntheses, Structures, Chiroptical, and Photoluminescence Properties. <i>Crystal Growth and Design</i> , 2010, 10, 3051-3059.	1.4	28
2393	Experimental and theoretical study of uracil derivatives: the crucial role of weak fluorine-fluorine noncovalent interactions. <i>CrystEngComm</i> , 2010, 12, 3758.	1.3	60
2394	The co-crystal of two GRAS substances: (citric acid)·(nicotinamide). Formation of four hydrogen bonding heterosynthons in one co-crystal. <i>CrystEngComm</i> , 2010, 12, 2029.	1.3	35
2395	An Unusual Independent 1D Metal-Organic Nanotube with Mesohelical Structure and 1D \rightarrow 2D Interdigitation. <i>Crystal Growth and Design</i> , 2010, 10, 2029-2032.	1.4	62
2396	Electronic Communication in Dinuclear C_4 -Bridged Tungsten Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 3115-3127.	6.6	63
2397	Trimethylsilylmethyl complexes of the rare-earth metals with sterically hindered N-heterocyclic carbene ligands: adduct formation and C-H bond activation. <i>Dalton Transactions</i> , 2010, 39, 6774.	1.6	39
2398	Pb- π -Aryl Interactions as Supramolecular Synthons. <i>Australian Journal of Chemistry</i> , 2010, 63, 535.	0.5	34
2399	Polyoxometalate-Based Porous Framework with Perovskite Topology. <i>Crystal Growth and Design</i> , 2010, 10, 4227-4230.	1.4	39
2400	Assembly of Two Metal-Organic Frameworks with Intrinsic Chiral Topology from Achiral Materials. <i>Crystal Growth and Design</i> , 2010, 10, 492-494.	1.4	72
2401	Tunable emission from a porous metal-organic framework by employing an excited-state intramolecular proton transfer responsive ligand. <i>Chemical Communications</i> , 2010, 46, 7906.	2.2	170
2402	Assembly of Robust and Porous Hydrogen-Bonded Coordination Frameworks: Isomorphism, Polymorphism, and Selective Adsorption. <i>Inorganic Chemistry</i> , 2010, 49, 10166-10173.	1.9	64
2403	A Most Unusual Zeolite Templating: Cage to Cage Connection of One Guest Molecule. <i>Journal of Physical Chemistry C</i> , 2010, 114, 8899-8904.	1.5	7
2404	Introduction of cavities up to 4 nm into a hierarchically-assembled metal-organic framework using an angular, tetratopic ligand. <i>Chemical Communications</i> , 2010, 46, 5223.	2.2	39
2405	Reactions of H_2S with AgCl within a Porous Coordination Network. <i>Inorganic Chemistry</i> , 2010, 49, 7629-7631.	1.9	25
2406	Modelling polymorphs of metal-organic frameworks: a systematic study of diamondoid zinc imidazolates. <i>CrystEngComm</i> , 2010, 12, 2809.	1.3	25

#	ARTICLE	IF	CITATIONS
2407	Structure and Characterization of a Novel 3D Lead Phosphonate Metal - Organic Framework with Cationic Layer Based on Weak Pb - O(N) Contact. Australian Journal of Chemistry, 2010, 63, 452.	0.5	20
2408	Synthesis, Structure, and Catalytic Performance in Cyclooctene Epoxidation of a Molybdenum Oxide/Bipyridine Hybrid Material: $\{[\text{MoO}_3(\text{bipy})][\text{MoO}_3(\text{H}_2\text{O})]\}_n$. Inorganic Chemistry, 2010, 49, 6865-6873.	1.9	57
2409	A Robust Highly Interpenetrated Metal-Organic Framework Constructed from Pentanuclear Clusters for Selective Sorption of Gas Molecules. Inorganic Chemistry, 2010, 49, 8444-8448.	1.9	100
2410	Growth and Properties of Single Crystals of Noncentrosymmetric $\text{Na}_3\text{VO}_2\text{B}_6\text{O}_{11}$. Crystal Growth and Design, 2010, 10, 252-256.	1.4	78
2411	Synthesis and Structure of Pillared Molybdates and Tungstates with Framework Layers. Inorganic Chemistry, 2010, 49, 8545-8551.	1.9	12
2412	Incorporating active pharmaceutical ingredients into a molecular salt using a chiral counterion. CrystEngComm, 2010, 12, 3634.	1.3	19
2413	Synthesis and characterization of new tetra-substituted porphyrins with exo-donor carboxylic groups as building blocks for supramolecular architectures: Catalytic and structural studies of their metalated derivatives. Journal of Porphyrins and Phthalocyanines, 2010, 14, 804-814.	0.4	6
2414	Hydrated (pyrazinecarbonyl)hydrazones of hydroxy and methoxy substituted benzaldehydes. Zeitschrift für Kristallographie, 2010, 225, 349-358.	1.1	8
2415	(Pyrazinecarbonyl)hydrazones of heteroarenealdehydes: crystal structures formed from $\text{N}^+\text{H}\cdots\text{O}$, $\text{N}^+\text{H}\cdots\text{N}$, $\text{C}^+\text{H}\cdots\text{O}$ hydrogen-bonds, $\text{C}^+\text{H}\cdots\text{N}$ and $\text{N}^+\text{H}\cdots\text{N}$ interactions. Zeitschrift für Kristallographie - Crystalline Materials, 2010, 225, 245-252.	0.4	3
2416	Structures of (pyrazinecarbonyl)hydrazones of substituted benzaldehydes: different supramolecular arrangements from $\text{C}^+\text{H}\cdots\text{X}$ (X = O, N, N) hydrogen bonds. Zeitschrift für Kristallographie, 2010, 225, 158-166.	1.1	12
2417	$[\text{Cu}_3(\text{Hmesox})_3]^{3+}$: a Precursor for the Rational Design of Chiral Molecule-Based Magnets (H_4mesox = 2-dihydroxymalonic acid). Inorganic Chemistry, 2010, 49, 7880-7889.	1.9	18
2418	Monometallic and Bimetallic Ruthenium(II) Complexes Derived from 4,5-Bis(benzimidazol-2-yl)imidazole (H_3Imzim) and 2,2'-Bipyridine as Colorimetric Sensors for Anions: Synthesis, Characterization, and Binding Studies. Inorganic Chemistry, 2010, 49, 2334-2348.	1.9	93
2419	Macrocyclic dinuclear silver(I) complexes based on bis(N-heterocyclic carbene) ligands: synthesis and structural studies. CrystEngComm, 2010, 12, 2245.	1.3	29
2420	Structural Study of Salicylic Acid Salts of a Series of Azacycles and Azacrown Ethers. Crystal Growth and Design, 2010, 10, 5210-5220.	1.4	20
2421	Syntheses, Structures, and Properties of Honeycomb and Square Grid Coordination Polymers with In Situ Formed 5-(2-Pyrimidyl)tetrazolate. Crystal Growth and Design, 2010, 10, 2908-2915.	1.4	23
2422	Capsule Formation, Carboxylate Exchange, and DFT Exploration of Cadmium Cluster Metallocavitands: Highly Dynamic Supramolecules. Journal of the American Chemical Society, 2010, 132, 3893-3908.	6.6	75
2423	Porous Metal-Organic Frameworks Containing Alkali-Bridged Two-Fold Interpenetration: Synthesis, Gas Adsorption, and Fluorescence Properties. Crystal Growth and Design, 2010, 10, 1301-1306.	1.4	42
2424	Zirconium Complexes Supported by Imidazolones: Synthesis, Characterization, and Application of Precatalysts for the Hydroamination of Aminoalkenes. Organometallics, 2010, 29, 3357-3361.	1.1	24

#	ARTICLE	IF	CITATIONS
2425	Honeycomb nanoscale-porous material constructed from copper complexes and mixed-addenda Lindqvist-type polyoxoanions. <i>CrystEngComm</i> , 2010, 12, 3522.	1.3	4
2426	Orientational Disorder of (trans)-4-Chloro-4-nitrostilbene: A Detailed Analysis by Single Crystal X-ray Diffraction. <i>Crystal Growth and Design</i> , 2010, 10, 52-59.	1.4	15
2427	Porous Coordination Polymers of Transition Metal Sulfides with PtS Topology Built on a Semirigid Tetrahedral Linker. <i>Inorganic Chemistry</i> , 2010, 49, 7685-7691.	1.9	48
2428	Synthesis, Structural Characterization, and Catalytic Evaluation of Palladium Complexes with Homologous Ferrocene-Based Pyridylphosphine Ligands. <i>Organometallics</i> , 2010, 29, 3187-3200.	1.1	59
2429	Isorecticular Chiral Metal-Organic Frameworks for Asymmetric Alkene Epoxidation: Tuning Catalytic Activity by Controlling Framework Catenation and Varying Open Channel Sizes. <i>Journal of the American Chemical Society</i> , 2010, 132, 15390-15398.	6.6	635
2430	Synthesis and in situ transformation of PST-1: a potassium gallosilicate natrolite with a high Ga content. <i>Dalton Transactions</i> , 2010, 39, 2246.	1.6	6
2431	Porphyrin- Fullerene, C ₆₀ , Cocrystallates: Influence of C ₆₀ on the Porphyrin Ring Conformation. <i>Inorganic Chemistry</i> , 2010, 49, 8389-8400.	1.9	39
2432	Flexible metal-organic supramolecular isomers for gas separation. <i>Chemical Communications</i> , 2010, 46, 538-540.	2.2	173
2433	A 3-dimensional coordination polymer with a fluorite structure constructed from a semi-rigid tetrahedral ligand. <i>CrystEngComm</i> , 2010, 12, 2669.	1.3	43
2434	Construction of a trigonal bipyramidal cage-based metal-organic framework with hydrophilic pore surface via flexible tetrapodal ligands. <i>Chemical Communications</i> , 2010, 46, 8439.	2.2	61
2435	Hydrogen bonded dimers vs. one-dimensional chains in 2-thiooxoimidazolidin-4-one (thiohydantoin) drug derivatives. <i>CrystEngComm</i> , 2010, 12, 1730.	1.3	15
2436	An octacobalt cluster based, (3,12)-connected, magnetic, porous coordination polymer. <i>Chemical Communications</i> , 2010, 46, 6311.	2.2	116
2437	Heterocyclic amine directed synthesis of metal(ii)-oxalates: investigating the magnetic properties of two complete series of chains with S = 5/2 to S = 1/2. <i>Dalton Transactions</i> , 2010, 39, 4937.	1.6	52
2438	Crystal engineering with 1-benzofuran-2,3-dicarboxylic acid: co-crystals with bipyridyl ligands, discrete complexes and coordination polymers with metal ions. <i>CrystEngComm</i> , 2010, 12, 3914.	1.3	19
2439	Uranium Pyrophosphate/Methylenediphosphonate Polyoxometalate Cage Clusters. <i>Journal of the American Chemical Society</i> , 2010, 132, 13395-13402.	6.6	107
2440	Alkaline Beryllium Borate NaBeB ₃ O ₆ and ABe ₂ B ₃ O ₇ (A = K, Rb) as UV Nonlinear Optical Crystals. <i>Journal of the American Chemical Society</i> , 2010, 132, 8779-8786.	6.6	335
2441	Enhanced selectivity of CO ₂ from a ternary gas mixture in an interdigitated porous framework. <i>Chemical Communications</i> , 2010, 46, 4258.	2.2	106
2442	Copper(I) complexes with N-thiophosphorylated thioureas and phosphines with versatile structures and luminescence. <i>CrystEngComm</i> , 2010, 12, 134-143.	1.3	13

#	ARTICLE	IF	CITATIONS
2443	Synthesis, Characterization, Photophysical, and Anion-Binding Studies of Luminescent Heteroleptic Bis-Tridentate Ruthenium(II) Complexes Based on 2,6-Bis(Benzimidazole-2-yl)Pyridine and 4-Substituted 2,2':6''-Terpyridine Derivatives. <i>Inorganic Chemistry</i> , 2010, 49, 5049-5062.	1.9	116
2444	Zinc(II)-boron(III)-imidazolite framework (ZBIF) with unusual pentagonal channels prepared from deep eutectic solvent. <i>Dalton Transactions</i> , 2010, 39, 697-699.	1.6	50
2445	Reversible Reconstructive Phase Transition of Ba ₂ SnSe ₅ : A New High Temperature Modification with Completely Different Structural Motifs. <i>Inorganic Chemistry</i> , 2010, 49, 1090-1093.	1.9	17
2446	A Lanthanide Ion-Decorated Uranyl ^{VI} Organic Two-Dimensional Assembly with all-cis 1,2,3,4,5,6-Cyclohexanhexacarboxylic Acid. <i>Crystal Growth and Design</i> , 2010, 10, 2061-2063.	1.4	51
2447	Ligand Bridging-Angle-Driven Assembly of Molecular Architectures Based on Quadruply Bonded Mo ^{VI} -Mo Dimers. <i>Journal of the American Chemical Society</i> , 2010, 132, 17599-17610.	6.6	182
2448	Synthesis and Characterization of Free-Base, Copper, and Nickel Isocorroles. <i>Inorganic Chemistry</i> , 2010, 49, 5766-5774.	1.9	48
2449	Water-Induced Changes of Photoluminescence of a Pincer-Type N-Heterocyclic Carbene Platinum(II) Complex. <i>Organometallics</i> , 2010, 29, 286-289.	1.1	70
2450	Two- and Three-Dimensional Assemblies Formed by Alkali Metal (Li ⁺ Cs ⁺) and Ba ²⁺ Ions with Bicyclo[2.2.2]oct-7-ene-2,3,5,6-tetracarboxylic Acid. <i>Crystal Growth and Design</i> , 2010, 10, 4109-4117.	1.4	15
2451	Alkali Metal Ion Complexes with Pyrazinetetracarboxylate: Two- and Three-Dimensional Frameworks. <i>Crystal Growth and Design</i> , 2010, 10, 2004-2010.	1.4	17
2452	Synthesis, Characterization, and Computational Study of MoSF ₄ . <i>Inorganic Chemistry</i> , 2010, 49, 6153-6159.	1.9	10
2453	Self-Assembly and Chiral Recognition of a Two-Dimensional Coordination Polymer from a Chiral Nickel(II) Macrocyclic Complex and Trimesic Acid. <i>Inorganic Chemistry</i> , 2010, 49, 7232-7234.	1.9	31
2454	A Three-Dimensional Channel Supramolecular Architecture Based on 3-Amino-2-(4-dimethylaminophenyldiazenyl)-1-phenylbut-2-en-1-one and Aromatic Guests. <i>Crystal Growth and Design</i> , 2010, 10, 85-91.	1.4	8
2455	K ₂₃ Au ₁₂ Sn ₉ An Intermetallic Compound Containing a Large Gold ^I -Tin Cluster: Synthesis, Structure, and Bonding. <i>Inorganic Chemistry</i> , 2010, 49, 1503-1509.	1.9	9
2456	Structure Change via Partial Se/Te Substitution: Crystal Structure and Physical Properties of the Telluride Ba ₂ Cu ₄ Te ₅ in Contrast to the Selenide-Telluride Ba ₂ Cu ₄ Se ₅ Te. <i>Inorganic Chemistry</i> , 2010, 49, 6518-6524.	1.9	19
2457	Carbon Dioxide Reduction by Terminal Tantalum Hydrides: Formation and Isolation of Bridging Methylene Diolate Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 10021-10023.	6.6	55
2458	Synthesis and Reactivity of η^4 -Diene-Fe(CO) ₃ Complexes from <i>exo</i> -2-Oxazolidinone Dienes. A Facile Generation of Stable Conjugated Enol-Enamido Species. <i>Organometallics</i> , 2010, 29, 149-159.	1.1	4
2459	A Vicarious One-Pot Transformation of a Fluorocyclitol to a Polycyclitol: Observation of a Formal 4-Fold Axial ^{endo} -Equatorial Epimerization on a Conformationally Locked Scaffold. <i>Journal of Organic Chemistry</i> , 2010, 75, 8287-8290.	1.7	2
2460	Anomalous Water Molecules and Mechanistic Effects of Water Nanotube Clusters Confined to Molecular Porous Crystals. <i>Journal of Physical Chemistry B</i> , 2010, 114, 2091-2099.	1.2	26

#	ARTICLE	IF	CITATIONS
2461	Crystallization and Characterization of Magnesium Methanesulfonate Hydrate $Mg(CH_3)_2SO_3 \cdot 12H_2O$. <i>Crystal Growth and Design</i> , 2010, 10, 4327-4333.	1.4	23
2462	Synthesis of and Evidence for Electronic Communication within Heteromultimetallic Tetrakis(NCN-pincer metal) μ^2 (Metallo)porphyrin Hybrids. <i>Journal of Organic Chemistry</i> , 2010, 75, 1534-1549.	1.7	19
2463	Liquid-Assisted Solid-State Reaction: Formation of a Three-Dimensional Hydrogen-Bonded Network and Evidence for Proton Induced Electron Transfer. <i>Crystal Growth and Design</i> , 2010, 10, 1263-1268.	1.4	17
2464	Carbon–Fluorine Bond Activation in Thermolysis Reactions of the Osmium(IV) Perfluorothiolate Compounds $[Os(SC_6F_5)_4(P(C_6H_4X)_4)]$ (X = CF_3 , Cl, F, H, CH_3 , and OCH_3). <i>Organometallics</i> , 2010, 29, 2646-2659.	1.1	13
2465	Tampering with Molecular Cohesion in Crystals of Hexaphenylbenzenes. <i>Journal of Organic Chemistry</i> , 2010, 75, 399-406.	1.7	36
2466	Polymorphic Crystal Approach to Changing the Emission of $[AuCl(PPh_3)_2]$, Analyzed by Direct Observation of the Photoexcited Structures by X-ray Photocrystallography. <i>Inorganic Chemistry</i> , 2010, 49, 7257-7265.	1.9	22
2467	New Three-Dimensional Thiostannates Composed of Linked Cu_8S_{12} Clusters and the First Example of a Mixed-Metal Cu_7SnS_{12} Cluster. <i>Inorganic Chemistry</i> , 2010, 49, 8305-8309.	1.9	54
2468	First Structural and Magnetic Studies of Ni Clusters Containing 2,6-Diacetylpyridine-dioxime as a Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 2259-2266.	1.9	22
2469	Nanoporous Amino Acid Derived Material Formed via In-Situ Dimerization of Aspartic Acid. <i>Crystal Growth and Design</i> , 2010, 10, 2977-2982.	1.4	17
2470	Synthesis and inclusion behavior of cyclotriphosphazene molecules with asymmetric spiro rings. <i>Dalton Transactions</i> , 2010, 39, 5341.	1.6	22
2471	Two- and Three-Dimensional Europium μ^2 Organic Assemblies with the all-cis and all-trans Isomers of 1,2,3,4,5,6-Cyclohexanhexacarboxylic Acid. <i>Crystal Growth and Design</i> , 2010, 10, 3626-3631.	1.4	19
2472	The crystal structures of the low-temperature and high-pressure polymorphs of nitric acid. <i>Dalton Transactions</i> , 2010, 39, 3736.	1.6	14
2473	Porous Coordination Polymer with Flexibility Imparted by Coordinatively Changeable Lithium Ions on the Pore Surface. <i>Inorganic Chemistry</i> , 2010, 49, 1158-1165.	1.9	54
2474	Metal–organic frameworks of manganese(II) 4,4'-biphenyldicarboxylates: crystal structures, hydrogen adsorption, and magnetism properties. <i>CrystEngComm</i> , 2010, 12, 677-681.	1.3	50
2475	Experimental Evidence for Magnetic Exchange in Di- and Trinuclear Uranium(IV) Ethynylbenzene Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 1595-1606.	1.9	66
2476	Synthesis, X-ray crystal structures, thermal and electrochemical properties of thiosemicarbazidatodioxouranium(VI) complexes. <i>Dalton Transactions</i> , 2010, 39, 10228.	1.6	37
2477	Reactivity of $[(C_5Me_5)Fe(C_5H_4)BBR_2]$ and $[(OC)_3Mn(C_5H_4)BBR_2]$ toward Et_3SiH : Facile Access to $[(OC)_3Mn(C_5H_4)BH_2]$ and to Boron-Bridged Dinuclear Organometallics. <i>Organometallics</i> , 2010, 29, 5301-5309.	1.1	17
2478	Controlled Assembly of Ruthenium Complexes through ortho-Carborane Dithiolate and Polysulfide Ligands. <i>Inorganic Chemistry</i> , 2010, 49, 11199-11204.	1.9	26

#	ARTICLE	IF	CITATIONS
2479	Multiple Silicon-Hydrogen Bond Activations at Adjacent Rhodium and Iridium Centers. <i>Inorganic Chemistry</i> , 2010, 49, 11556-11572.	1.9	13
2480	Controlling Selectivity in Intermolecular Alkene or Aldehyde Hydroacylation Reactions Catalyzed by $\{Rh(L)_2\}^+$ Fragments. <i>Organometallics</i> , 2010, 29, 1717-1728.	1.1	68
2481	From Metal-Organic Squares to Porous Zeolite-like Supramolecular Assemblies. <i>Journal of the American Chemical Society</i> , 2010, 132, 18038-18041.	6.6	126
2482	Novel Functionalized Metal-Organic Framework Based on Unique Hexagonal Prismatic Clusters. <i>Inorganic Chemistry</i> , 2010, 49, 8647-8649.	1.9	31
2483	Supramolecular Isomerism in Honeycomb Metal-Organic Frameworks Driven by CH \cdots Å \cdots Å Interactions: Homochiral Crystallization from an Achiral Ligand through Chiral Inducement. <i>Inorganic Chemistry</i> , 2010, 49, 8650-8652.	1.9	87
2484	Reversible phase transition of the 1:1 co-crystal of 1,4-diazabicyclo-[2.2.2]octane (DABCO) and hydroquinone. <i>CrystEngComm</i> , 2010, 12, 1705.	1.3	28
2485	New Metal-Organic Framework with Uninodal 4-Connected Topology Displaying Interpenetration, Self-Catenation, and Second-Order Nonlinear Optical Response. <i>Crystal Growth and Design</i> , 2010, 10, 1489-1491.	1.4	71
2486	Pyrazinamide Polymorphs: Relative Stability and Vibrational Spectroscopy. <i>Crystal Growth and Design</i> , 2010, 10, 3931-3941.	1.4	97
2487	Capturing Hydrolysis Products in the Solid State: Effects of pH on Uranyl Squarates under Ambient Conditions. <i>Inorganic Chemistry</i> , 2010, 49, 8668-8673.	1.9	56
2488	Pressure-Generated Hydrogen Bonds and the Role of Subtle Molecular Features in Tetrahydrofuran. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 844-849.	2.1	30
2489	Iridium Complexes of CCC-Pincer N-Heterocyclic Carbene Ligands: Synthesis and Catalytic C-H Functionalization. <i>Organometallics</i> , 2010, 29, 3019-3026.	1.1	126
2490	Two Heptacopper(II) Disk Complexes with a $[Cu_7(1/4-OH)_4(1/4-OR)_2]^{8+}$ Core. <i>Inorganic Chemistry</i> , 2010, 49, 11127-11132.	1.9	40
2491	Uranyl peroxide closed clusters containing topological squares. <i>Dalton Transactions</i> , 2010, 39, 5807.	1.6	45
2492	Constituents of <i>Trigonostemon chinensis</i> . <i>Journal of Natural Products</i> , 2010, 73, 40-44.	1.5	50
2493	CO Releasing Properties and Cytoprotective Effect of <i>cis-trans</i> - $[Re^{II}(CO)_2Br_2L_2]^{n+}$ Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 7313-7322.	1.9	118
2494	Rigid, Fluoroarene-Containing Phosponium Borates and Boranes: Syntheses and Reactivity Studies. <i>Organometallics</i> , 2010, 29, 6012-6019.	1.1	34
2495	Design, Synthesis, and Evaluation of 1,4,7,10-Tetraazacyclododecane-1,4,7-triacetic Acid Derived, Redox-Sensitive Contrast Agents for Magnetic Resonance Imaging. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6747-6757.	2.9	34
2496	The Brønsted-Lowry Reaction Revisited: Glass-Forming Properties of Salts of 1,5-Dimethylbiguanide. <i>Crystal Growth and Design</i> , 2010, 10, 2734-2745.	1.4	6

#	ARTICLE	IF	CITATIONS
2497	Efficient Synthetic Strategy to Construct Three-Dimensional 4f ^{5d} Networks Using Neutral Two-Dimensional Layers As Building Blocks. <i>Inorganic Chemistry</i> , 2010, 49, 5971-5976.	1.9	33
2498	Evidence for C ⁺ H ⁻ ...X ⁻ Ir (X = Cl or I) Hydrogen Bonding between Imidazolium Salts and Iridium-Bound Halides and Formation of Ir(I) NHC Complexes. <i>Organometallics</i> , 2010, 29, 5535-5543.	1.1	29
2499	Synthesis, Crystal Structure, and Photoluminescent Properties of Ternary Cd(II)/Triazolate/Chloride System. <i>Inorganic Chemistry</i> , 2010, 49, 9191-9199.	1.9	45
2500	The Bridged Binding Mode as a New, Versatile Template for the Selective Activation of Carbon-Fluorine Bonds in Fluoroolefins: Activation of Trifluoroethylene. <i>Journal of the American Chemical Society</i> , 2010, 132, 16544-16558.	6.6	32
2501	Modular Synthesis of Bidentate Triazolyl-Functionalized N-Heterocyclic Carbenes and Their Palladium Complexes. <i>Organometallics</i> , 2010, 29, 3109-3116.	1.1	54
2502	[W(CO)(dppe) ₂] Cumulenylidene and Acetylide Complexes Accessed via Stannylated Acetylenes and Butadiynes. <i>Organometallics</i> , 2010, 29, 6321-6328.	1.1	5
2503	Activation of Terminal Alkynes by Frustrated Lewis Pairs. <i>Organometallics</i> , 2010, 29, 125-133.	1.1	196
2504	Experimental and Computational Thermochemical Study and Solid-Phase Structure of 5,5-Dimethylbarbituric Acid. <i>Journal of Physical Chemistry A</i> , 2010, 114, 3583-3590.	1.1	20
2505	Selective para-Halogenation and Dimerization of N,C,N ⁺ -Arylruthenium(II) and -(III) 2,2',6',6'-Terpyridine Cations. <i>Journal of the American Chemical Society</i> , 2010, 132, 1914-1924.	6.6	27
2506	One-Pot Conditional Self-Assembly of Multicopper Metallacycles. <i>Inorganic Chemistry</i> , 2010, 49, 9902-9908.	1.9	20
2507	C ⁺ C Bond Activation of a Cyclopropyl Phosphine: Isolation and Reactivity of a Tetrameric Rhodacyclobutane. <i>Organometallics</i> , 2010, 29, 2332-2342.	1.1	25
2508	Effect of Pnictogen Ligand Substitution on a Tripalladium Ditropylium Core. <i>Inorganic Chemistry</i> , 2010, 49, 4307-4312.	1.9	25
2509	Si ⁻ H Bond Activation by Electrophilic Phosphinidene Complexes. <i>Organometallics</i> , 2010, 29, 484-490.	1.1	24
2510	Syntheses and Characterizations of Cs ₂ Cr ₃ (BP ₄ O ₁₄)(P ₄ O ₁₃) and CsFe(BP ₃ O ₁₁) Compounds with Novel Borophosphate Anionic Partial Structures. <i>Inorganic Chemistry</i> , 2010, 49, 2550-2556.	1.9	29
2511	Porphyrim Framework Solids. Hybrid Supramolecular Assembly Modes of Tetrapyrrolylporphyrin and Aqua Nitrates of Lanthanoid Ions. <i>Crystal Growth and Design</i> , 2010, 10, 1823-1832.	1.4	22
2512	Oxalate Bridged Triangles Incorporating Mo ₂ ⁴⁺ Units. <i>Electronic Structure and Bonding. Inorganic Chemistry</i> , 2010, 49, 7116-7122.	1.9	19
2513	Isomerization Mechanisms of Stereolabile tris- and bis-Bidentate Octahedral Cobalt(II) Complexes: X-ray Structure and Variable Temperature and Pressure NMR Kinetic Investigations. <i>Inorganic Chemistry</i> , 2010, 49, 4194-4211.	1.9	18
2514	Synthesis, Crystal Structure, and Photoluminescence of a Series of Zinc(II) Coordination Polymers with 1,4-Di(1 <i>H</i> -imidazol-4-yl)benzene and Varied Carboxylate Ligands. <i>Crystal Growth and Design</i> , 2010, 10, 812-822.	1.4	112

#	ARTICLE	IF	CITATIONS
2515	Metal-Organic Framework Based on $[Zn_4O(COO)_6]$ Clusters: Rare 3D Kagomé Topology and Luminescence. <i>Crystal Growth and Design</i> , 2010, 10, 44-47.	1.4	50
2516	A Reduced η^2 -Diketiminato-Ligated Ni_3H_4 Unit Catalyzing H/D Exchange. <i>Journal of the American Chemical Society</i> , 2010, 132, 13684-13691.	6.6	60
2517	Synthesis, Characterization, and Theoretical Studies of Metal Complexes Derived from the Chiral Tripyridyldiamine Ligand Bn-CDPy3. <i>Inorganic Chemistry</i> , 2010, 49, 5202-5211.	1.9	10
2518	Reactions of a Phosphinoimino-thiazoline-Based Metalloligand with Organic and Inorganic Electrophiles and Metal-Induced Ligand Rearrangements. <i>Organometallics</i> , 2010, 29, 6660-6667.	1.1	17
2519	Novel Acentric Organic Solids with Non-linear Optical and Ferroelectric Properties. <i>Australian Journal of Chemistry</i> , 2010, 63, 336.	0.5	6
2520	Ligand-Based Reduction of CO ₂ to CO Mediated by an Anionic Niobium Nitride Complex. <i>Journal of the American Chemical Society</i> , 2010, 132, 2169-2171.	6.6	84
2521	Synthesis and Reactivity of Coordination and Six-Membered, Cyclometalated Platinum Complexes Containing a Bulky Diimine Ligand. <i>Organometallics</i> , 2010, 29, 2676-2684.	1.1	14
2522	Structural Variety within Gallium Diphosphonates Affected by the Organic Linker Length. <i>Inorganic Chemistry</i> , 2010, 49, 2656-2666.	1.9	8
2523	Synthesis, Structure, and Phosphatase-Like Activity of a New Trinuclear Gd Complex with the Unsymmetrical Ligand H_3L As a Model for Nucleases. <i>Inorganic Chemistry</i> , 2010, 49, 3057-3063.	1.9	17
2524	Pyridine-Derived N-Heterocyclic Carbenes: An Experimental and Theoretical Evaluation of the Bonding in and Reactivity of Selected Normal and Abnormal Complexes of Nickel(II) and Palladium(II). <i>Organometallics</i> , 2010, 29, 5821-5833.	1.1	69
2525	Spontaneous Symmetry Breaking during Self-Assembly of a Double Stranded Biphenolate-Based Ti(IV)-Helicate. <i>Inorganic Chemistry</i> , 2010, 49, 6369-6371.	1.9	16
2526	One-Dimensional Coordination Polymers from Hexanuclear Manganese Carboxylate Clusters Featuring a $\{Mn^{II}_4Mn^{III}_2(\eta^4-O)_2\}$ Core and Spacer Linkers. <i>Inorganic Chemistry</i> , 2010, 49, 7764-7772.	1.9	28
2527	Metal-Organic Framework Isomers with Diamondoid Networks Constructed of a Semirigid Tetrahedral Linker. <i>Crystal Growth and Design</i> , 2010, 10, 5327-5333.	1.4	32
2528	Polymorphism in Isomeric Dihydroxybenzoic Acids. <i>Crystal Growth and Design</i> , 2010, 10, 2388-2399.	1.4	61
2529	Establishment of Structure-Conductivity Relationship for Tris(2,2'-bipyridine) Ruthenium Ionic C60Salts. <i>Inorganic Chemistry</i> , 2010, 49, 11378-11385.	1.9	14
2530	Disappearing and Concomitant Polymorphism of Nickel(II) Complexes with 6-Hydroxypicolinic Acid. Structural and Density Functional Theory Studies. <i>Crystal Growth and Design</i> , 2010, 10, 3685-3693.	1.4	14
2531	Metal-Involved Solvothermal Interconversions of Pyrazinyl Substituted Azole Derivatives: Controllability and Mechanism. <i>Crystal Growth and Design</i> , 2010, 10, 5034-5042.	1.4	38
2532	Single-Crystal-to-Single-Crystal Structural Transformation in a Three-Dimensional Bimetallic (4f ³ d) Supramolecular Porous Framework. <i>Crystal Growth and Design</i> , 2010, 10, 2483-2489.	1.4	25

#	ARTICLE	IF	CITATIONS
2533	Supramolecular Coordination Complexes with 5-Sulfoisophthalic Acid and 2,5-Bipyridyl-1,3,4-Oxadiazole: Specific Sensitivity to Acidity for Cd(II) Species. <i>Crystal Growth and Design</i> , 2010, 10, 2650-2660.	1.4	96
2534	Fluorinated Phenoxy Boron Subphthalocyanines in Organic Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 1934-1944.	4.0	112
2535	High-pressure structural studies of the pharmaceutical, chlorothiazide. <i>CrystEngComm</i> , 2010, 12, 2533.	1.3	23
2536	Facially Coordinating Triamine Ligands with a Cyclic Backbone: Some Structure-Stability Correlations. <i>Inorganic Chemistry</i> , 2010, 49, 10092-10107.	1.9	15
2537	A Series of (6,6)-Connected Porous Lanthanide-Organic Framework Enantiomers with High Thermostability and Exposed Metal Sites: Scalable Syntheses, Structures, and Sorption Properties. <i>Inorganic Chemistry</i> , 2010, 49, 10001-10006.	1.9	151
2538	Polymorphism in Secondary Benzene Sulfonamides. <i>Crystal Growth and Design</i> , 2010, 10, 4550-4564.	1.4	39
2539	Unexpected formation of a novel pyridinium-containing catecholate ligand and its manganese(III) complex. <i>Dalton Transactions</i> , 2010, 39, 53-55.	1.6	12
2540	Di- μ -fluoro-bis[aqua-(dimethyl sulfoxide)-trifluorozirconium(IV)]. <i>Powder Diffraction</i> , 2010, 25, 329-335.	0.4	2
2541	A novel microporous MOF with the capability of selective adsorption of xylenes. <i>Chemical Communications</i> , 2010, 46, 8612.	2.2	111
2542	THE CRYSTAL STRUCTURES OF THREE NEW COMPLEX SILICATES OF SCANDIUM. <i>Canadian Mineralogist</i> , 2010, 48, 51-68.	0.3	30
2543	Crystal structure, polymorphism, and thermal properties of yttrium borohydride Y(BH ₄) ₃ . <i>Journal of Alloys and Compounds</i> , 2010, 496, 710-716.	2.8	79
2544	Preparation and biological evaluation of cyclopentadienyl-based ^{99m} Tc-complexes [(Cp-R) ^{99m} Tc(CO) ₃] mimicking benzamides for malignant melanoma targeting. <i>Nuclear Medicine and Biology</i> , 2010, 37, 255-264.	0.3	34
2545	Stereoselective synthesis of 9 β -hydroxylated ecdysteroids. <i>Steroids</i> , 2010, 75, 184-188.	0.8	6
2546	Synthesis, crystal structures and electrochemistry of ferrocenyl-substituted 1,3,4-oxadiazoles. <i>Collection of Czechoslovak Chemical Communications</i> , 2010, 75, 1023-1040.	1.0	6
2547	Searching for novel crystal forms by in situ high-pressure crystallisation: the example of gabapentin heptahydrate. <i>CrystEngComm</i> , 2010, 12, 2354.	1.3	32
2548	The effect of pressure on the crystal structure of [Gd(PhCOO) ₃ (DMF)] _n to 3.7 GPa and the transition to a second phase at 5.0 GPa. <i>Dalton Transactions</i> , 2010, 39, 7004.	1.6	8
2549	Bis-Anthracene Fused Porphyrins: Synthesis, Crystal Structure, and Near-IR Absorption. <i>Organic Letters</i> , 2010, 12, 2124-2127.	2.4	154
2550	<i>Para</i> -Quinone-Containing Bis(pyrazol-1-yl)methane Ligands: Coordination Behavior Toward Co ^{II} and a C-H Activation Reaction with Ce ^{IV} . <i>Inorganic Chemistry</i> , 2010, 49, 7435-7445.	1.9	18

#	ARTICLE	IF	CITATIONS
2551	Single chain magnet of a cyanide bridged FeII/FeIII complex. CrystEngComm, 2010, 12, 2697.	1.3	39
2552	Polynuclear and mixed-ligand mononuclear CuI complexes with N-thiophosphorylated thioureas and 1,10-phenanthroline or PPh ₃ . Dalton Transactions, 2010, 39, 11577.	1.6	14
2553	Lone electron-pair enhancement of SHG responses in eulytite-type compounds: A ^{II} ₃ M ^{III} (PO ₄) ₃ (A = Pb, M = Bi; A = Ba, M =) Tj ETQp 0 0 rgBT /Overloc	1.6	81
2554	Crystal and Molecular Structure of 4-Aminobenzohydrazide. Journal of Chemical Crystallography, 2010, 40, 397-401.	0.5	4
2555	Half-sandwich NHC-nickel(II) complexes as pre-catalysts for the fast Suzuki coupling of aryl halides: a comparative study. Dalton Transactions, 2010, 39, 8153.	1.6	86
2556	Aminocyclopropanes as precursors of endoperoxides with antimalarial activity. Organic and Biomolecular Chemistry, 2010, 8, 5591.	1.5	22
2557	Salts and co-crystals of chloranilic acid with organic bases: is it possible to predict a salt formation?. CrystEngComm, 2010, 12, 925-939.	1.3	54
2558	Conformational behaviour and first crystal structures of a calix[4]arene featuring a laterally positioned carboxylic acid function in unsolvated and solvent-complexed forms. New Journal of Chemistry, 2010, 34, 250.	1.4	31
2559	Formation of a new ring system: Tetrazolo[5,1-f][1,2]azaborinin. Journal of Organometallic Chemistry, 2010, 695, 2673-2678.	0.8	4
2560	Tetrahydrothiophene-1-oxide, TMSO, complexes of tin(IV) halides: crystal structures of SnCl ₄ (TMSO) ₂ [two polymorphs], SnBr ₄ (TMSO) ₂ and Ph ₂ SnCl ₂ (TMSO) _n (n = 1 and 2). Zeitschrift für Kristallographie, 2010, 225, .	1.1	3
2561	New Chiral and Flexible Metal-Organic Framework with a Bifunctional Spiro Linker and Zn ₄ O-Nodes. Inorganic Chemistry, 2010, 49, 4440-4446.	1.9	51
2562	A Rare Uninodal 9-Connected Metal-Organic Framework with Permanent Porosity. Crystal Growth and Design, 2010, 10, 2372-2375.	1.4	71
2563	Redox Induced Electron Transfer in Doublet Azo-Anion Diradical Rhenium(II) Complexes. Characterization of Complete Electron Transfer Series. Inorganic Chemistry, 2010, 49, 2649-2655.	1.9	44
2564	Rational reductive fusion of two heterometallic clusters: formation of a highly stable, intensely phosphorescent Au-Ag aggregate and application in two-photon imaging in human mesenchymal stem cells. Chemical Communications, 2010, 46, 1440.	2.2	49
2565	Structure Determination and Relative Properties of Novel Chiral Orthoborate KMgBO ₃ . Inorganic Chemistry, 2010, 49, 2715-2720.	1.9	36
2566	Observation and Isolation of Layered and Framework Ytterbium Hydroxide Phases Using In Situ Energy-Dispersive X-ray Diffraction. Chemistry of Materials, 2010, 22, 2635-2645.	3.2	51
2567	Ionothermal synthesis of a new open-framework zinc phosphite NIS-3 with low framework density. CrystEngComm, 2010, 12, 1401.	1.3	24
2568	Multiple topological isomerism of three-connected networks in silver-based metal-organoboron frameworks. Chemical Communications, 2010, 46, 2608.	2.2	86

#	ARTICLE	IF	CITATIONS
2569	Pore Space Partition and Charge Separation in Cage-within-Cage Indium ^{III} Organic Frameworks with High CO ₂ Uptake. <i>Journal of the American Chemical Society</i> , 2010, 132, 17062-17064.	6.6	339
2570	Synthesis, single-crystal and solution structure analysis and in vitro cytotoxic activity of two novel complexes of ruthenium(II) with in situ formed flavanone-based ligands. <i>Dalton Transactions</i> , 2010, 39, 9711.	1.6	20
2571	Synthesis and chemistry of tris(2-pyridyl)phosphine and bis(2-pyridyl)phenylphosphine complexes of mercury(II) X (X = Br, Cl) and X-ray crystal structural determination of [HgBr ₂ (PPh(2-py)) ₂] ₂ . <i>Journal of Coordination Chemistry</i> , 2010, 63, 3783-3791.	0.8	7
2572	Reactions of [Cp* ₂ RuCl] ₄ and [(p-cymene)RuCl] ₂ with the Tridentate Ligand [Ph(pz)B(1/4-O)(1/4-pz)B(pz)Ph] ₂ . <i>Organometallics</i> , 2010, 29, 966-975.	1.1	14
2573	Palladium(II) complexes with pentafluorophenyl ligands: structures, C6F5 fluxionality by 2D-NMR studies and pre-catalysts for the vinyl addition polymerization of norbornene. <i>Dalton Transactions</i> , 2010, 39, 3609.	1.6	35
2574	Construction of Three Metal-Organic Frameworks Based on Multifunctional T-Shaped Tripodal Ligands, H ₃ PylmDC. <i>Crystal Growth and Design</i> , 2010, 10, 3489-3495.	1.4	82
2575	Structural Diversity in Metal-Organic Frameworks Built from Rigid Tetrahedral [Si(p-C ₆ H ₄ CO) ₂] ₄ Struts. <i>Crystal Growth and Design</i> , 2010, 10, 4571-4581.	1.4	67
2576	Crystal structures of shlykovite and cryptophyllite: comparative crystal chemistry of phyllosilicate minerals of the mountainite family. <i>European Journal of Mineralogy</i> , 2010, 22, 547-555.	0.4	23
2577	Hierarchical Assembly of Extended Coordination Networks Constructed by Novel Metallacalix[4]arenes Building Blocks. <i>Inorganic Chemistry</i> , 2010, 49, 2600-2613.	1.9	86
2578	Two Porous Metal-Organic Frameworks Showing Different Behaviors to Sodium Cation. <i>Crystal Growth and Design</i> , 2010, 10, 475-478.	1.4	19
2579	Chiral Amino Alcohol Derived Bis-phosphoramidite Pincer Palladium Complexes and Their Applications in Asymmetric Allylation of Aldehydes. <i>Organometallics</i> , 2010, 29, 1379-1387.	1.1	44
2580	Crystal Engineering of a Series of Arylammonium Copper(II) Malonates. <i>Crystal Growth and Design</i> , 2010, 10, 1854-1859.	1.4	12
2581	Piperazine Bridged Resorcinarene Cages. <i>Organic Letters</i> , 2010, 12, 1392-1395.	2.4	28
2582	Hydrogen bond-stabilised N-alkylammonium resorcinarene halide cavitands. <i>Supramolecular Chemistry</i> , 2010, 22, 737-750.	1.5	24
2583	Magnetic and neutron spectroscopic properties of the tetrameric nickel compound		

#	ARTICLE	IF	CITATIONS
2587	A new family of Mn ₆ SMMs using phosphinate ligands. Dalton Transactions, 2010, 39, 4826.	1.6	24
2588	Formation of unusual molecular rectangles and squares containing low spin and high spin Co(ii) and Fe(ii) centers. Dalton Transactions, 2010, 39, 4768-4776.	1.6	46
2589	Pressure as a tool in crystal engineering: inducing a phase transition in a high-Z ² structure. CrystEngComm, 2010, 12, 2520.	1.3	29
2590	Efficient Cycloisomerization of Propargyl Amides by Electrophilic Gold(I) Complexes of KITPHOS Monophosphines: A Comparative Study. Organometallics, 2010, 29, 4139-4147.	1.1	60
2591	Stable and Tunable Phosphorescent Neutral Cyclometalated Au(III) Diaryl Complexes. Inorganic Chemistry, 2010, 49, 11463-11472.	1.9	78
2592	Thioether-Functionalized N-Heterocyclic Carbenes: Mono- and Bis-(<i>S</i> , <i>C</i> -NHC) Palladium Complexes, Catalytic C ¹³ C Coupling, and Characterization of a Unique Ag ₄ Cl ₄ (<i>S</i> , <i>C</i> -NHC) ₂ Planar Cluster. Organometallics, 2010, 29, 5614-5626.	1.1	78
2593	Charge Dependent Substrate Activity of C ₃ and N ₃ Functionalized, Organometallic Technetium and Rhenium-Labeled Thymidine Derivatives toward Human Thymidine Kinase 1. Bioconjugate Chemistry, 2010, 21, 622-634.	1.8	25
2594	New Iridathiaboranes with Reversible Isonido ⁺ Nido ⁻ Cluster Flexibility. Inorganic Chemistry, 2010, 49, 7353-7361.	1.9	16
2595	Functional Mesoporous Metal-Organic Frameworks for the Capture of Heavy Metal Ions and Size-Selective Catalysis. Inorganic Chemistry, 2010, 49, 11637-11642.	1.9	283
2596	Ru(ii) and Os(ii) mixed-chelates derived from imidazole-4,5-dicarboxylic acid and 2,2'-bipyridine as colorimetric sensors for anions: synthesis, characterization and binding studies. Dalton Transactions, 2010, 39, 4162.	1.6	57
2597	High-pressure polymorphism in salicylamide. CrystEngComm, 2010, 12, 1065.	1.3	52
2598	Low temperature/high pressure polymorphism in dl-cysteine. CrystEngComm, 2010, 12, 2551.	1.3	49
2599	Ligand substitution behavior of Ru ₆ (μ ₄ -C)(CO) ₁₇ with unsaturated diphosphines: facile capping of a polyhedral face and photochemically promoted P-C bond cleavage in the cluster Ru ₆ (μ ₄ -C)(CO) ₁₄ (μ ₃ -bpcd). Dalton Transactions, 2010, 39, 1620-1629.	1.6	15
2600	P ₆ Mo ₁₈ O ₇₃ heteropolyanion and its four-copper complex: theoretical and experimental investigation. Dalton Transactions, 2010, 39, 8256.	1.6	22
2601	A Series of Lanthanide Frameworks with a Flexible Ligand, <i>N</i> , <i>N'</i> -Diacetic Acid Imidazolium, in Different Coordination Modes. Crystal Growth and Design, 2010, 10, 658-668.	1.4	58
2602	Self-assembly of nanometre-scale metallacalix[4]arene building blocks and Keggin units to a novel (3,4)-connected 3D self-penetrating framework. Chemical Communications, 2010, 46, 6485.	2.2	130
2603	Unusual azobenzene/bipyridine palladacycles: structural, dynamical, photophysical and theoretical studies. Dalton Transactions, 2010, 39, 8769.	1.6	26
2604	8-Quinoline based ligands and their metallic derivatives: A structural and statistical investigation of quinoline π-π stacking interactions. New Journal of Chemistry, 2010, 34, 439.	1.4	43

#	ARTICLE	IF	CITATIONS
2605	Noncentrosymmetric Crystals with Marked Nonlinear Optical Properties. <i>Journal of Physical Chemistry A</i> , 2010, 114, 5099-5103.	1.1	48
2606	Tuning of the charge in octahedral ferric complexes based on pyridoxal-N-substituted thiosemicarbazone ligands. <i>Dalton Transactions</i> , 2010, 39, 1643-1651.	1.6	27
2607	A Rare Example of a Krypton Difluoride Coordination Compound: $[\text{BrOF}_2][\text{AsF}_6]_2 \cdot 2\text{KrF}_2$. <i>Journal of the American Chemical Society</i> , 2010, 132, 3533-3542.	6.6	37
2608	Adsorption of Harmful Organic Vapors by Flexible Hydrophobic Bis-pyrazolate Based MOFs. <i>Chemistry of Materials</i> , 2010, 22, 1664-1672.	3.2	138
2609	Highly Luminescent Tetradentate Bis-Cyclometalated Platinum Complexes: Design, Synthesis, Structure, Photophysics, and Electroluminescence Application. <i>Inorganic Chemistry</i> , 2010, 49, 5107-5119.	1.9	221
2610	Rhenium(i) and platinum(ii) complexes with diimine ligands bearing acidic phenol substituents: hydrogen-bonding, acid-base chemistry and optical properties. <i>Dalton Transactions</i> , 2010, 39, 9554.	1.6	18
2611	Gold(i) derived thiosemicarbazone complexes with rare halogen-halogen interaction-reduction of $[\text{Au}(\text{damp-C1,N})\text{Cl}_2]$. <i>Dalton Transactions</i> , 2010, 39, 2697.	1.6	15
2612	Heterospin f^0 -Heterocyclic Radical-Anion Salt: Synthesis, Structure, and Magnetic Properties of Decamethylchromocenium [1,2,5]Thiadiazolo[3,4- <i>c</i>][1,2,5]thiadiazolidyl. <i>Inorganic Chemistry</i> , 2010, 49, 7558-7564.	1.9	39
2613	Synthesis and characterization of regioselective substituted tetrapyrrophenazine ligands and their Ru(ii) complexes. <i>Dalton Transactions</i> , 2010, 39, 2359.	1.6	45
2614	Structural diversity through ligand flexibility: two novel metal-organic nets via ligand-to-ligand cross-linking of paddlewheels. <i>Chemical Communications</i> , 2010, 46, 8734.	2.2	60
2615	Cofacial Dicobalt Complex of a Binucleating Hexacarboxamide Cryptand Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 3697-3699.	1.9	22
2616	Polymorphism, polar morphology and absolute structure determination of 4-iodo-4'-nitrobiphenyl (INBP). <i>CrystEngComm</i> , 2010, 12, 1252-1262.	1.3	14
2617	A homochiral three-dimensional zinc aspartate framework that displays multiple coordination modes and geometries. <i>Chemical Communications</i> , 2010, 46, 2793.	2.2	33
2618	Main-Group and Transition-Element IRMOF Homologues. <i>Journal of the American Chemical Society</i> , 2010, 132, 10978-10981.	6.6	90
2619	Guest-induced conformation shift of <i>p</i> -sulphonatothiocalix[4]arene in the solid state and solution manipulated by $[\text{Zn}(\text{dipy})_3]^{2+}$. <i>Supramolecular Chemistry</i> , 2010, 22, 203-211.	1.5	2
2620	Rearranged Diterpenoids from the Biotransformation of <i>ent</i> -Trachyloban-18-oic Acid by <i>Rhizopus arrhizus</i> . <i>Journal of Natural Products</i> , 2010, 73, 1121-1125.	1.5	17
2621	Three unique two-fold interpenetrated three-dimensional networks with PtS-type topology constructed from $[\text{M}(\text{CN})_4]^{2-}$ ($\text{M} = \text{Ni}, \text{Pd}, \text{Pt}$) as square-planar building blocks. <i>CrystEngComm</i> , 2010, 12, 1382-1384.	1.3	51
2622	Persistent $\text{CH}\cdots\text{H}\cdots\text{H}$ Interactions in Mefenamic Acid Complexes with Cyclic and Acyclic Amines. <i>Crystal Growth and Design</i> , 2010, 10, 3647-3656.	1.4	23

#	ARTICLE	IF	CITATIONS
2623	Synthesis and crystal structures of nickel(II) supramolecules containing hexaazamacrocycles and aromatic carboxylate ligands. <i>Journal of Coordination Chemistry</i> , 2010, 63, 2069-2078.	0.8	5
2624	Palladium and iridium complexes with a N,P,N-bis(pyridine)phenylphosphine ligand. <i>Dalton Transactions</i> , 2010, 39, 2563.	1.6	26
2625	Synthesis and structure of mono-, bi- and trimetallic amine-bis(phenolate) cobalt(ii) complexes. <i>Dalton Transactions</i> , 2010, 39, 5462.	1.6	46
2626	Selective transformation pathways between crystalline forms of an organic material established from powder X-ray diffraction analysis. <i>Chemical Communications</i> , 2010, 46, 4264.	2.2	14
2627	Databases of virtual inorganic crystal structures and their applications. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 8521.	1.3	6
2628	Conversion of nonporous helical cadmium organic framework to a porous form. <i>Chemical Communications</i> , 2010, 46, 5373.	2.2	66
2629	A thiosemicarbazone ligand functionalized by a phosphine group: Reactivity toward coinage metal ions. <i>Dalton Transactions</i> , 2010, 39, 3572.	1.6	29
2630	Highly preorganized pyrazolate-bridged palladium(ii) and nickel(ii) complexes in bimetallic norbornene polymerization. <i>Dalton Transactions</i> , 2010, 39, 3903.	1.6	36
2631	Aggregation of dinuclear {Fe ₂ hpdta} units to form polynuclear oxy/hydroxy-bridged Fe(iii) coordination complexes. <i>Dalton Transactions</i> , 2010, 39, 10279.	1.6	11
2632	Supramolecular architectures formed by co-crystallization of bile acids and melamine. <i>CrystEngComm</i> , 2010, 12, 4304.	1.3	19
2633	A 4-connected anionic metal-organic nanotube constructed from indium isophthalate. <i>CrystEngComm</i> , 2010, 12, 3385.	1.3	29
2634	A bimetallic uranium μ_4 -dicarbide complex: synthesis, X-ray crystal structure, and bonding. <i>Dalton Transactions</i> , 2010, 39, 6632.	1.6	18
2635	A 2D Ag(I) layered coordination polymer based on pyridyl diphosphine: structure and selective sorption properties via weak C-H...F/O interactions. <i>CrystEngComm</i> , 2010, 12, 725-729.	1.3	19
2636	Interwoven coordination polymers sustained by tautomeric forms of the bridging ligand. <i>CrystEngComm</i> , 2010, 12, 1302-1306.	1.3	33
2637	New 7-azaindole palladium and platinum complexes: crystal structures and theoretical calculations. In vitro anticancer activity of the platinum compounds. <i>Dalton Transactions</i> , 2010, 39, 3290.	1.6	63
2638	Dinuclear, tetranuclear and one-dimensional pyrazine-based copper(ii) complexes: preparation, X-ray structure and magnetic properties. <i>Dalton Transactions</i> , 2010, 39, 167-179.	1.6	24
2639	3D heterometal-organic frameworks based on oxydiacetic acid. <i>CrystEngComm</i> , 2010, 12, 1086-1089.	1.3	26
2640	Re-determination of the structure of an anionic oxo-vanadium arsenate framework. <i>Dalton Transactions</i> , 2010, 39, 8652.	1.6	6

#	ARTICLE	IF	CITATIONS
2641	Channelled crystals formed by tubular stacking of a 4 + 4 phenylene-piperazinemacrocycle. CrystEngComm, 2010, 12, 1048-1050.	1.3	7
2642	Crystal structure and physical properties of the new silicide Hf ₄ CuSi ₄ with planar CuSi ₄ rectangles. Journal of Materials Chemistry, 2010, 20, 4356.	6.7	2
2643	Disproportionation and radical formation in the coordination of Ga ^{III} with bis(imino)pyridines. Dalton Transactions, 2010, 39, 1266-1272.	1.6	49
2644	Uranyl ^{VI} organic assemblies with the macrocyclic ligand 1,4,8,11-tetraazacyclotetradecane-1,4,8,11-tetraacetate (TETA). CrystEngComm, 2010, 12, 1905.	1.3	33
2645	Organometallic uranium(IV) fluoride complexes: preparation using protonolysis chemistry and reactivity with trimethylsilyl reagents. Dalton Transactions, 2010, 39, 6826.	1.6	29
2646	Intramolecular ferro- and antiferromagnetic interactions in oxo-carboxylate bridged digadolinium(III) complexes. Dalton Transactions, 2010, 39, 7286.	1.6	51
2647	An unusual case of symmetry-preserving isomerism. Chemical Communications, 2010, 46, 1329.	2.2	162
2648	Synthesis and structure of Na ⁺ -intercalated WO ₃ (4,4'-bipyridyl) _{0.5} . Chemical Communications, 2010, 46, 4261.	2.2	8
2649	Thermal spin-crossover in the [M ₃ Zn ₆ Cl ₆ L ₁₂] (M = Zn, Fe; L = 5,6-dimethoxy-1,2,3-benzotriazolone) system: structural, electrochemical, Mössbauer, and UV-Vis spectroscopic studies. Dalton Transactions, 2010, 39, 9851.	1.6	16
2650	Versatile functionalities in MOFs assembled from the same building units: interplay of structural flexibility, rigidity and regularity. Journal of Materials Chemistry, 2010, 20, 1322-1331.	6.7	71
2651	Design of chiral homodinuclear complexes based on the coordinating behaviour of some symmetric ligands. New Journal of Chemistry, 2010, 34, 1073.	1.4	10
2652	Lead(II) complexes of bis- and tris-bidentate compartmental ligands based on pyridyl-pyrazole and pyridyl-triazole fragments: coordination networks and a discrete dimeric box. CrystEngComm, 2010, 12, 3642.	1.3	28
2653	Supramolecular networks of a H-shaped aromatic phenol host. New Journal of Chemistry, 2010, 34, 623-636.	1.4	22
2654	Effect of heteroatoms in the inorganic-organic layered perovskite-type hybrids [(ZC _n H _{2n} NH ₃) ₂ Pb ₄], n = 2, 3, 4, 5, 6; Z = OH, Br and I; and [(H ₃ NC ₂ H ₄ S ₂ C ₂ H ₄ NH ₃)Pb ₄] CrystEngComm, 2010, 12, 1290-1301.	1.3	76
2655	The role of aromatic interactions in the structure and energetics of benzyl ketones. Physical Chemistry Chemical Physics, 2010, 12, 11228.	1.3	14
2656	Synthesis and characterization of aryl substituted bis(2-pyridyl)amines and their copper olefin complexes: Investigation of remote steric control over olefin binding. Dalton Transactions, 2010, 39, 11451.	1.6	15
2657	Reversible color changes of metal(II)-N ₁ ,N ₃ -di(pyridin-4-yl)isophthalamide complexes via desolvation and solvation. Dalton Transactions, 2010, 39, 9923.	1.6	30
2658	Synthesis of N TM -bis(thioether)-functionalized imidazolium salts: their reactivity towards Ag and Pd complexes and first S ₂ CNHC ₂ S free carbene. Dalton Transactions, 2010, 39, 8820.	1.6	40

#	ARTICLE	IF	CITATIONS
2659	A flexible supramolecular host with a crowned chair octameric water cluster and highly selective adsorption properties. <i>CrystEngComm</i> , 2010, 12, 2775.	1.3	24
2660	A nanosized Gd ₆ Ni ₃ cluster-based heterometallic coordination polymer. <i>Dalton Transactions</i> , 2010, 39, 5077.	1.6	25
2661	Syntheses, structural characterization and CO releasing properties of boranocarbonate [H ₃ BCO ₂ H] ⁺ derivatives. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4849.	1.5	70
2662	Nanoporous metal-organic framework comprising of 1D cobalt oxalate chains and flexible ligands exhibiting both dynamic gas adsorption and antiferromagnetic chain behaviours. <i>CrystEngComm</i> , 2010, 12, 2225.	1.3	19
2663	Unique ZnII coordination entanglement networks with a flexible fluorinated bis-pyridinecarboxamide tecton and benzenedicarboxylates. <i>Chemical Communications</i> , 2010, 46, 8427.	2.2	58
2664	Helical self-assembly of molecules in pseudopolymorphs of racemic 2,6-di-O-(4-halobenzoyl)-myo-inositol 1,3,5-orthoformates: clues for the construction of molecular assemblies for intermolecular acyl transfer reaction. <i>CrystEngComm</i> , 2010, 12, 4184.	1.3	11
2665	Lanthanide(II) complexes of a phosphine-borane-stabilised carbanion. <i>Dalton Transactions</i> , 2010, 39, 6705.	1.6	10
2666	Modification of flexible part in Cu ²⁺ interdigitated framework for CH ₄ /CO ₂ separation. <i>Chemical Communications</i> , 2010, 46, 9229.	2.2	86
2667	Hierarchical self-assembly of heteronuclear co-ordination networks. <i>Dalton Transactions</i> , 2010, 39, 3805.	1.6	47
2668	Construction of a monoanionic S,N,S-pincer ligand with a pyrrole core by sequential [1,2] phospho-Fries rearrangement. Characterization of palladium and silver coordination complexes. <i>Dalton Transactions</i> , 2010, 39, 2942.	1.6	16
2669	New cyclic tetrameric and square-grid polymeric modes of supramolecular self-assembly of zinc tetra(4-pyridyl)porphyrin. <i>CrystEngComm</i> , 2010, 12, 52-54.	1.3	27
2670	Multifarious ZnII and CdII coordination frameworks constructed by a versatile trans-1-(2-pyridyl)-2-(4-pyridyl)ethylene tecton and various benzenedicarboxyl ligands. <i>CrystEngComm</i> , 2010, 12, 834-844.	1.3	30
2671	Mono(NCN-pincer palladium)-metalloporphyrin catalysts: evidence for supramolecular bimetallic catalysis. <i>Dalton Transactions</i> , 2010, 39, 6198.	1.6	47
2672	Synthesis, structure and hydrogen adsorption of a novel porous metal-organic framework, Mn ₉ (btt) ₂ (HCOO) ₁₂ ·0.7DMF·0.9H ₂ O, where btt = 1,3,5-benzenetristetrazolate. <i>CrystEngComm</i> , 2010, 12, 3033.	1.3	9
2673	Cation and anion selectivity of zwitterionic salicylaldoxime metal salt extractants. <i>Dalton Transactions</i> , 2010, 39, 1763.	1.6	30
2674	Lanthanide-organic assemblies with pyrazinetetracarboxylic and benzophenone-3,3',4,4'-tetracarboxylic acids. <i>CrystEngComm</i> , 2010, 12, 2982.	1.3	17
2675	Synthesis, Spectroscopic Characterization, and Cytotoxic Evaluation of Pentasubstituted Ruthenocenyl Esters. <i>Organometallics</i> , 2010, 29, 6237-6244.	1.1	17
2676	Superbasic Amidine Monodentate Ligands in <i>fac</i> -[Re(CO) ₃ (5-Me ₂ bipy)(Amidine)]BF ₄ Complexes: Dependence of Amidine Configuration on the Remote Nitrogen Substituents. <i>Inorganic Chemistry</i> , 2010, 49, 7035-7045.	1.9	16

#	ARTICLE	IF	CITATIONS
2677	Arsenic-Containing Chalcophosphate Molecular Anions. <i>Inorganic Chemistry</i> , 2010, 49, 9049-9054.	1.9	16
2678	Triclinic structural isomer of cerium(III) picrate complexes with triethylene glycol. <i>Journal of Coordination Chemistry</i> , 2010, 63, 484-497.	0.8	9
2679	Crystal Structure and Conformation Study of 4-N,N-Dimethylamine Benzaldehyde Thiosemicarbazone Derivative. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 518, 151-159.	0.4	9
2680	Esterification and isolation of the carboxylic acid with salicyl-bis-hydrazide via coordination of iron(III) 18-metallacrown-6 complex. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3772-3782.	0.8	4
2681	Molecular and Crystal Structure, Spectroscopic Properties of N-[4-(3-Methyl-3-Phenyl-Cyclobutyl)-Thiazol-2-yl]-N-(1-Pyrrol-2-ylmethylene)-Hydrazine by Experimental Method and Quantum Chemical Calculation. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 533, 126-140.	0.4	5
2682	A new Cd ⁴⁺ -2,4-pyridinedicarboxylate layered coordination polymer consisting of intralayer cavities and reversible network self-adaptation upon dehydration/moisture-absorption. <i>CrystEngComm</i> , 2010, 12, 1779.	1.3	21
2683	Solvent-directed conformational variation of Co(II)/(III) complexes with a diiminopyridine ligand. <i>CrystEngComm</i> , 2010, 12, 2755.	1.3	16
2684	Pressure-induced structural changes in wet vitamin B12. <i>CrystEngComm</i> , 2010, 12, 2541.	1.3	19
2685	pH-dependent solvothermal formation of two different 3D multiple interpenetrating nets from the same components of Zn(NO ₃) ₂ , 1,3-benzenedicarboxylate and 1,4-bis[2-(4-pyridyl)ethenyl]benzene. <i>CrystEngComm</i> , 2010, 12, 1912.	1.3	76
2686	Selective gas adsorption within a five-connected porous metal-organic framework. <i>Journal of Materials Chemistry</i> , 2010, 20, 3984.	6.7	58
2687	Metal-organic frameworks with pyridyl- and carboxylate-containing ligands: syntheses, structures and properties. <i>CrystEngComm</i> , 2010, 12, 1935.	1.3	34
2688	Interaction of tripodal Schiff-base ligands with silver(I): structural and solution studies. <i>CrystEngComm</i> , 2010, 12, 4176.	1.3	25
2689	Syntheses, X-ray structures and CVD of titanium(IV) arsine complexes. <i>Dalton Transactions</i> , 2010, 39, 5325.	1.6	12
2690	Investigation of sublimation with and without dissociation in the chloride and nitrate salts of 4-(1-hydroxy-1,2-diphenylethyl)pyridine. <i>New Journal of Chemistry</i> , 2010, 34, 405-413.	1.4	3
2691	[Fe(phen)(CN) ₄] ³⁻ : a suitable metalloligand unit to build 3D heterobimetallic complexes with mixed bpym-cyano bridges (phen = 1,10-phenanthroline, bpym = 2,2'-bipyrimidine). <i>CrystEngComm</i> , 2010, 12, 2454.	1.3	41
2692	Synthesis and electrochemistry of some ferrocenyl substituted dicarba- and tricarbaborane compounds. <i>Dalton Transactions</i> , 2010, 39, 2057.	1.6	15
2693	Gallium-gallium bonds as efficient templates for the generation of a large cage containing twelve gallium atoms. <i>Dalton Transactions</i> , 2010, 39, 3160.	1.6	19
2694	Synthesis, structural characterisation and bonding in an anionic hexavanadate bearing redox-active ferrocenyl groups at the periphery. <i>New Journal of Chemistry</i> , 2010, 34, 2749.	1.4	15

#	ARTICLE	IF	CITATIONS
2695	Syntheses, crystal structures and thermoelectric properties of two new thallium tellurides: Tl ₄ ZrTe ₄ and Tl ₄ HfTe ₄ . <i>Journal of Materials Chemistry</i> , 2010, 20, 7485.	6.7	28
2696	Proton sharing and transfer in some zwitterionic compounds based on 4-oxo-4-((1-phenethylpiperidin-4-yl)(phenyl)amino)alcanoic acids. <i>CrystEngComm</i> , 2010, 12, 3651.	1.3	8
2697	Six new metal-organic frameworks with multi-carboxylic acids and imidazole-based spacers: syntheses, structures and properties. <i>Dalton Transactions</i> , 2011, 40, 11856.	1.6	63
2698	A supramolecular spin crossover Fe(III) complex and its Cr(III) isomer: stabilization of water-chloride cluster within supramolecular host. <i>Dalton Transactions</i> , 2011, 40, 3166.	1.6	23
2699	A tetrapyridine ligand with a rigid tetrahedral core forms metal-organic frameworks with PtS type architecture. <i>Chemical Communications</i> , 2011, 47, 8545.	2.2	29
2700	Structures and physical properties of oligomeric and polymeric metal complexes based on bis(pyridyl)-substituted TTF ligands and an inorganic analogue. <i>Dalton Transactions</i> , 2011, 40, 919-926.	1.6	30
2701	The oxidative conversion of the N,S-bridged complexes $[(\text{RhLL})_2(\text{X})_2]$ to $[(\text{RhLL})_3(\text{X})_2]^+$ (X = mt or taz): a comparison with the oxidation of N,N-bridged analogues. <i>Dalton Transactions</i> , 2011, 40, 11497.	1.6	1
2702	Monomeric, trimeric, and tetrameric transition metal complexes (Mn, Fe, Co) containing N,N-bis(2-pyridylmethyl)-2-aminoethanol-ate: preparation, crystal structure, molecular magnetism and oxidation catalysis. <i>Dalton Transactions</i> , 2011, 40, 5762.	1.6	43
2703	Syntheses and structures of the first terminal phosphanylphosphido complex of hafnium $[\text{Cp}_2\text{Hf}(\text{Cl})\{\eta^1\text{-}1\text{-(Me}_3\text{Si)P}(\text{NEt}_2)_2\}]$ and the first zirconocene-phosphanylphosphinidene dimer $[\text{Cp}_2\text{Zr}\{\eta^2\text{-P}(\text{NEt}_2)_2\}_2\text{ZrCp}_2]$. <i>Dalton Transactions</i> , 2011, 40, 2017.	1.6	34
2704	Probing the catalytic potential of chloro nitrosyl rhenium(I) complexes. <i>Dalton Transactions</i> , 2011, 40, 2578.	1.6	8
2705	Synthesis, structure and photophysical properties of a flavin-based platinum(II) complex. <i>Dalton Transactions</i> , 2011, 40, 3484.	1.6	6
2706	Intermolecular benzoyl group transfer reactivity in crystals of racemic 2,6-di-O-benzoyl-myo-inositol 1,3,5-orthobenzoate: Controlling reactivity by solvate (pseudopolymorph) formation. <i>CrystEngComm</i> , 2011, 13, 3258.	1.3	11
2707	Chiral phosphinoferrocene carboxamides with amino acid substituents as ligands for Pd-catalysed asymmetric allylic substitutions. Synthesis and structural characterisation of catalytically relevant Pd complexes. <i>Dalton Transactions</i> , 2011, 40, 11748.	1.6	29
2708	Nano- and microcrystals of a Mn-based metal-organic oligomer framework showing size-dependent magnetic resonance behaviors. <i>Chemical Communications</i> , 2011, 47, 3180.	2.2	25
2709	Alanine at 13.6 GPa and its pressure-induced amorphisation at 15 GPa. <i>CrystEngComm</i> , 2011, 13, 5841.	1.3	48
2710	Induction in urothermal synthesis of chiral porous materials from achiral precursors. <i>Chemical Communications</i> , 2011, 47, 4950.	2.2	80
2711	A robust near infrared luminescent ytterbium metal-organic framework for sensing of small molecules. <i>Chemical Communications</i> , 2011, 47, 5551-5553.	2.2	345
2712	Structures, host-guest chemistry and mechanism of stepwise self-assembly of M ₄ L ₆ tetrahedral cage complexes. <i>Dalton Transactions</i> , 2011, 40, 12132.	1.6	53

#	ARTICLE	IF	CITATIONS
2713	Complexation of 1,1'-bis(diphenylphosphino)ferrocene dioxide (dppfO ₂) with 3d metals and revisit of its coordination to Pd(II). Dalton Transactions, 2011, 40, 10725.	1.6	13
2714	Crystal structures of fluorinated aryl biscarbonates and a biscarbamate: a counterpoise between weak intermolecular interactions and molecular symmetry. CrystEngComm, 2011, 13, 1531-1538.	1.3	10
2715	Unsymmetrical RPNPR ²⁻ pincer ligands and their group 10 complexes. Dalton Transactions, 2011, 40, 8950.	1.6	35
2716	Zinc and copper coordination polymers with 4,4'-bipyridine and 2-sulfoterephthalate: infinite polypseudorotaxane and unprecedented (3,4,4)-connected trinodal topology. CrystEngComm, 2011, 13, 2824.	1.3	30
2717	Chiral selection in the formation of borates from racemic binaphthols and related diols. CrystEngComm, 2011, 13, 2923.	1.3	8
2718	Simultaneous self-assembly of a cage-like silver(I) complex encapsulating an Ag ₆ neutral cluster core and carbon dioxide fixation. Chemical Communications, 2011, 47, 1461-1463.	2.2	140
2719	Diverse structures and adsorption properties of quasi-Werner-type copper(II) complexes with flexible and polar axial bonds. Dalton Transactions, 2011, 40, 2268.	1.6	25
2720	Dinuclear silver(I) complexes for the design of metal-organic ligand networks based on triazolopyrimidines. Dalton Transactions, 2011, 40, 11845.	1.6	42
2721	Design and synthesis of 3d-4d heterometallic coordination complexes based on a nonanuclear silver(I) metallatecton. CrystEngComm, 2011, 13, 2833.	1.3	41
2722	Distinct structures of coordination polymers incorporating flexible triazole-based ligand: topological diversities, crystal structures and property studies. Dalton Transactions, 2011, 40, 793-804.	1.6	64
2723	Three novel coordination polymers constructed from [Cu(CN)] chains. CrystEngComm, 2011, 13, 1474-1479.	1.3	24
2724	Structural systematics and conformational analyses of a 3 × 3 isomer grid of nine N-(tolyl)pyridinecarboxamides and three chlorinated relatives. CrystEngComm, 2011, 13, 5354.	1.3	16
2725	Self-assembly and solvent-mediated structural transformation of one-dimensional cluster-based coordination polymer. CrystEngComm, 2011, 13, 133-137.	1.3	19
2726	Alkaline earth metal amide complexes containing a cyclen-derived (NNNN) macrocyclic ligand: synthesis, structure, and ring-opening polymerization activity towards lactide monomers. New Journal of Chemistry, 2011, 35, 2253.	1.4	55
2727	Coordination driven axial chirality in a microporous solid assembled from an achiral linker via in situ C-C-N coupling. Chemical Communications, 2011, 47, 11038.	2.2	24
2728	Self-inclusion of proline-functionalised calix[4]arene leads to hydrogelation. Chemical Communications, 2011, 47, 6057.	2.2	32
2729	A novel low density metal-organic framework with pcu topology by dendritic ligand. Chemical Communications, 2011, 47, 9167.	2.2	63
2730	From chains to ladders in co-crystals with 2,3-thiophene-15-crown-5, 2,3-naphtho-15-crown-5, and bis-(18-crown-6)-stilbene constructed by weak hydrogen bonding. CrystEngComm, 2011, 13, 674-683.	1.3	4

#	ARTICLE	IF	CITATIONS
2731	A new family of π - π -stacked estradiol-based low-molecular-weight gelators having highly symmetry-dependent gelation ability. <i>Chemical Communications</i> , 2011, 47, 10281.	2.2	16
2732	Face-to-face π -stacking in the multicomponent crystals of chloranilic acid, alkali hydrogenchloranilates, and water. <i>CrystEngComm</i> , 2011, 13, 4211.	1.3	46
2733	Temperature dependent selective gas sorption of the microporous metal-imidazolate framework [Cu(L)] [H ₂ L = 1,4-di(1H-imidazol-4-yl)benzene]. <i>Chemical Communications</i> , 2011, 47, 752-754.	2.2	162
2734	Mixed phosphine and group-13 metal ligator complexes [(PR ₃) _a M(ECp*) _b] (M = Mo, Ni; E = Ga, Al; R =) Tj ETQq1 1 0,784314.rgBT /Ove	1.6	23
2735	Syntheses, structures and properties of a series of non-heme alkoxide-Fe(III) complexes of a benzimidazolyl-rich ligand as models for lipoxygenase. <i>Dalton Transactions</i> , 2011, 40, 6433.	1.6	11
2736	Magneto-structural correlations in dinuclear Mn(III) compounds with formula [Mn(L)(NN)](1/4-O)(1/4-2-RC ₆ H ₄ COO) ₂ [Mn(L ²)(NN)] _n . <i>Dalton Transactions</i> , 2011, 40, 11968.	1.6	14
2737	Template-directed synthesis of π -conjugated porphyrin [2]rotaxanes and a [4]catenane based on a six-porphyrin nanoring. <i>Chemical Science</i> , 2011, 2, 1897.	3.7	115
2738	Synthesis, structures, and properties of three coordination compounds based on trinickel clusters extended by phenyldicarboxylate ligands. <i>CrystEngComm</i> , 2011, 13, 553-560.	1.3	12
2739	Crystal growth and optical properties of a noncentrosymmetric haloid borate, K ₃ B ₆ O ₁₀ Br. <i>CrystEngComm</i> , 2011, 13, 2899.	1.3	82
2740	A terpyridyl-imidazole (tpy-HImzPh ₃) based bifunctional receptor for multichannel detection of Fe ²⁺ and F ⁻ ions. <i>Dalton Transactions</i> , 2011, 40, 11795.	1.6	78
2741	Self-adaptation of a conformationally flexible yet restricted π -piperazine-pyrazine building block toward the design of coordination polymers. <i>CrystEngComm</i> , 2011, 13, 2960.	1.3	8
2742	Engineering molecular crystals with abnormally weak cohesion. <i>Chemical Communications</i> , 2011, 47, 5163.	2.2	14
2743	A new 8-connected porous coordination polymer: crystal structure and selective adsorption properties. <i>CrystEngComm</i> , 2011, 13, 3325.	1.3	59
2744	Activation and de-activation of fluorine synthons by nitrogen substitution in fluorinated aza-distyrylbenzenes. <i>CrystEngComm</i> , 2011, 13, 702-710.	1.3	19
2745	Novel bis(thiosemicarbazones) of the 3,5-diacetyl-1,2,4-triazol series and their platinum(II) complexes: chemistry, antiproliferative activity and preliminary nephrotoxicity studies. <i>Dalton Transactions</i> , 2011, 40, 5738.	1.6	42
2746	A trigonal and hindered tertiary phosphine ligand rendered anionic by a niobate anchor: Formation of zwitterionic M(I) (M = Cu, Ag, Au, Rh) complexes. <i>Chemical Science</i> , 2011, 2, 2166.	3.7	8
2747	Cuprous iodide coordination polymers (Cu) _x (L) _y z(solvent) built on linear thioether linkers. <i>CrystEngComm</i> , 2011, 13, 2578.	1.3	27
2748	Single-crystal-to-single-crystal transformations and selective adsorption of porous copper(II) frameworks. <i>Chemical Communications</i> , 2011, 47, 3787.	2.2	98

#	ARTICLE	IF	CITATIONS
2749	Reactivity of 17 e ⁻ Complex [ReI ₂ Br ₄ (CO) ₂] ₂ with Bridging Aromatic Ligands. Characterization and CO-Releasing Properties. Dalton Transactions, 2011, 40, 4994.	1.6	50
2750	A pillared-bilayer porous coordination polymer with a 1D channel and a 2D interlayer space, showing unique gas and vapor sorption. Chemical Communications, 2011, 47, 8106.	2.2	96
2751	Robust motifs in 2-phenylethylammonium and related tetrahalometallates. CrystEngComm, 2011, 13, 3485.	1.3	15
2752	Ligand-concentration-dependent self-organization of Hoffman- and PtS-type frameworks from one-pot crystallization. CrystEngComm, 2011, 13, 5666.	1.3	24
2753	An octanuclear coordination cage with a cuneane™ core—a topological isomer of a cubic cage. Dalton Transactions, 2011, 40, 7824.	1.6	28
2754	A novel 3-D thioindate-thioantimonate based on the linkages of large heterometallic {In ₂ Sb ₂ S ₉ } clusters and 1-D [In ₂ Sb ₂ S ₈] _n chains. CrystEngComm, 2011, 13, 5924.	1.3	22
2755	1D and 2D assembly structures by imidazole-chloride hydrogen bonds of iron(ii) complexes [FeI(HLn-Pr) ₃]Cl·Y (HLn-Pr = 2-methylimidazol-4-yl-methylideneamino-n-propyl; Y = AsF ₆ , BF ₄) and their spin states. Dalton Transactions, 2011, 40, 12301.	1.6	23
2756	[WS ₄ Cu ₃ I ₂] ⁻ and [WS ₄ Cu ₄] ²⁺ secondary building units formed a metal-organic framework: Large tubes in a highly interpenetrated system. Chemical Communications, 2011, 47, 2919.	2.2	73
2757	Chemistry of 11-vertex rhodathiaboranes: reactions with monodentate phosphines. Dalton Transactions, 2011, 40, 6555.	1.6	14
2758	Structural variability of Co(ii) and Ni(ii) entangled metal-organic frameworks: effect of N-donor ligands and metal ions. CrystEngComm, 2011, 13, 3733.	1.3	53
2759	Magnesium hydrides and the dearomatisation of pyridine and quinoline derivatives. Dalton Transactions, 2011, 40, 12500.	1.6	64
2760	Demonstration of remote steric differentiation of cis/transalkene coordination in copper(i) complexes of aryl-substituted bis(2-pyridyl)amine. Dalton Transactions, 2011, 40, 1189-1194.	1.6	7
2761	Supramolecular structure of ammonium polyoxoarsenates(iii). CrystEngComm, 2011, 13, 6163.	1.3	4
2762	Asymmetrically substituted distyrylbenzenes and their polar crystal structures. New Journal of Chemistry, 2011, 35, 649.	1.4	6
2763	Reversible, metal-free hydrogenactivation by frustrated Lewis pairs. Dalton Transactions, 2011, 40, 1091-1097.	1.6	57
2764	pH-Triggered construction of NLO active CMOFs: change in supramolecular assembly, water clusters, helical architectures and their properties. CrystEngComm, 2011, 13, 1018-1028.	1.3	33
2765	Coulombic inter-ligand repulsion effects on the Pt(ii) coordination chemistry of oligocationic, ammonium-functionalized triarylphosphines. Dalton Transactions, 2011, 40, 2588.	1.6	20
2766	Porous supramolecular compound based on paddle-wheel shaped copper(ii)-adenine dinuclear entities. CrystEngComm, 2011, 13, 3301.	1.3	43

#	ARTICLE	IF	CITATIONS
2767	Entrapment of [Ru(bpy) ₃] ²⁺ in the anionic metal-organic framework: Novel photoluminescence behavior exhibiting dual emission at room temperature. <i>Dalton Transactions</i> , 2011, 40, 6952.	1.6	42
2768	An unprecedented (3,7)-connected microporous solvatochromic coordination polymer built on a semirigid tripod pyridinium-4-olate ligand. <i>CrystEngComm</i> , 2011, 13, 6010.	1.3	20
2769	Coordination polymers of flexible tetracarboxylic acids with metal ions. I. Synthesis of CH ₂ - and (CH ₂) ₂ -spaced bis(oxy)isophthalic acid ligands, and structural characterization of their polymeric adducts with lanthanoid ions. <i>CrystEngComm</i> , 2011, 13, 339-349.	1.3	59
2770	Supramolecular architectures of conformationally controlled 1,3-phenyl-dioxalamic molecular clefts through hydrogen bonding and steric restraints. <i>CrystEngComm</i> , 2011, 13, 4748.	1.3	13
2771	Synthesis, characterization, and biological evaluation of Cu(II) complexes with the proton transfer salt of 2,6-pyridinedicarboxylic acid and 2-amino-4-methylpyridine. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3353-3365.	0.8	37
2772	Crystal engineering of Cd(II) metal-organic frameworks bridged by dicarboxylates and N-donor coligands. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1503-1512.	0.8	13
2773	Transition from one-dimensional water to ferroelectric ice within a supramolecular architecture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3481-3486.	3.3	94
2774	Synthesis, characterization, and application to transfer hydrogenation of λ^6 -(3,4,5-trimethoxybenzyl)- λ^1 -N-heterocyclic carbene-ruthenium complex. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2565-2572.	0.8	12
2775	A zeolitic porous lithium-organic framework constructed from cubane clusters. <i>Chemical Communications</i> , 2011, 47, 5536-5538.	2.2	65
2776	Four distannoxane derivatives containing the bidentate 2-amidoethyl ligand. <i>Zeitschrift für Kristallographie</i> , 2011, 226, 739-747.	1.1	6
2777	Low-Coordinate Tin and Lead Cations. <i>Organometallics</i> , 2011, 30, 1334-1339.	1.1	55
2778	A Unique Example of Structural Diversity Tuned by Apparently Innocent <i>o</i> -, <i>m</i> -, and <i>p</i> -Nitro Substituents of Benzoate in Their Complexes of Mn(II) with 4,4'-Bipyridine: 1D Ladder, 2D Sheet, and 3D Framework. <i>Crystal Growth and Design</i> , 2011, 11, 5305-5315.	1.4	60
2779	Syntheses, Structural, Theoretical, and Nonlinear Optical Studies of Non-Interpenetrating Three-Dimensional Nest-Shaped-Cluster [MoOS ₃ Cu ₃]-Based Coordination Polymers. <i>Crystal Growth and Design</i> , 2011, 11, 100-109.	1.4	50
2780	A Percyanovinylidene Ruthenium Complex, Ru{ η^5 -C ₅ (CN) ₃ }[η^2 -C(CN) ₂] ₂ (dppe)Cp*. <i>Organometallics</i> , 2011, 30, 653-656.	1.1	7
2781	Mercaptothiazolanyl Functionalized Hexapodal and Tripodal Receptors on Benzene Platform: Formation of Silver Ion Assisted Hexanuclear Metallocage vs Metal-Organic Polymer. <i>Inorganic Chemistry</i> , 2011, 50, 4772-4780.	1.9	15
2782	Syntheses, Structures, and Gas Adsorption Properties of Two Novel Cadmium-Sodium Organic Frameworks with 1,3,5-Benzenetricarboxylate Ligands. <i>Crystal Growth and Design</i> , 2011, 11, 3529-3535.	1.4	27
2783	Synthesis, Structural Characterization, and Photophysical, Electrochemical, Intercomponent Energy-Transfer, and Anion-Sensing Studies of Imidazole 4,5-Bis(benzimidazole)-Bridged Os ^{II} -Os ^{II} and Ru ^{II} -Os ^{II} Bipyridine Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 46-61.	1.9	57
2784	Solvent-Induced Synthesis of Zinc(II) and Manganese(II) Coordination Polymers with a Semirigid Tetracarboxylic Acid. <i>Crystal Growth and Design</i> , 2011, 11, 2444-2452.	1.4	62

#	ARTICLE	IF	CITATIONS
2785	Synthesis, Structures, and Magnetism of Copper(II) and Manganese(II) Coordination Polymers with Azide and Pyridylbenzoates. <i>Inorganic Chemistry</i> , 2011, 50, 7284-7294.	1.9	88
2786	Alkali-Metal-Templated Assemblies of New 3D Lead(II) Tetrachloroterephthalate Coordination Frameworks. <i>Crystal Growth and Design</i> , 2011, 11, 4190-4197.	1.4	57
2787	Selective Incorporation of Auxiliary Organic Ligands in Metal-Organic Frameworks Based on Twisted \hat{I} -Shaped Building Blocks. <i>Crystal Growth and Design</i> , 2011, 11, 5167-5170.	1.4	5
2788	Smooth C(alkyl)-H bond activation in rhodium complexes comprising abnormal carbene ligands. <i>Dalton Transactions</i> , 2011, 40, 9911.	1.6	35
2789	A New Lithium Rubidium Borate $\text{Li}_6\text{Rb}_5\text{B}_{11}\text{O}_{22}$ with Isolated $\text{B}_{11}\text{O}_{22}$ Building Blocks. <i>Crystal Growth and Design</i> , 2011, 11, 3912-3916.	1.4	64
2790	Synthesis and structural characterization of mixed-metal complexes of CuI with MOS ₃ cores (M = Mo,) in $\text{C}_2\text{O}_4^{2-}$ environments. <i>Dalton Transactions</i> , 2011, 40, 2815.	1.6	19
2791	Structural, Thermal, and Physical Properties of the Thallium Zirconium Telluride Tl_2ZrTe_3 . <i>Chemistry of Materials</i> , 2011, 23, 3886-3891.	3.2	13
2792	Novel Twofold Interpenetrating Channel Framework Based on Metal Tetramer Subunits. <i>Crystal Growth and Design</i> , 2011, 11, 2695-2697.	1.4	5
2793	Structures and Dynamic Behavior of Large Polyhedral Coordination Cages: An Unusual Cage-to-Cage Interconversion. <i>Journal of the American Chemical Society</i> , 2011, 133, 858-870.	6.6	169
2794	Dinuclear Copper Complexes Based on Parallel \hat{I}^2 -Diiminato Binding Sites and their Reactions with O_2 : Evidence for a $\text{Cu}^{\text{II}}\text{O}^{\text{II}}\text{Cu}$ Entity. <i>Inorganic Chemistry</i> , 2011, 50, 2133-2142.	1.9	47
2795	About Aged Heterogeneous Liquid Inclusions Inside Organic Crystals in Relation to Crystal Formation, Structure, and Morphology. <i>Crystal Growth and Design</i> , 2011, 11, 2580-2587.	1.4	16
2796	Ligands in Triosmium Clusters: Kinetics of the Rearrangements from Bridged to Chelated Isomers and X-ray Structures of the Clusters $\text{Os}_3(\text{CO})_{10}(\text{dppbz})$, $1,1\text{-Os}_3(\text{CO})_{10}(\text{dppbzF}_4)$, $\text{HOs}_3(\text{CO})_9[\frac{1}{4}\text{-}1,2\text{-PhP}(\text{C}_6\text{H}_4)_2\text{-}1]\text{C}_6\text{H}_4\text{P}$		

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2803	High-Resolution Synchrotron Studies and Magnetic Properties of Frustrated Antiferromagnets MAl_2S_4 ($\text{M} = \text{Mn}^{2+}$, Fe^{2+} , Co^{2+}). <i>Chemistry of Materials</i> , 2011, 23, 3086-3094.	3.2	13
2804	Formation of an Unexpected Organometallic Mercury Compound in a Palladium-Catalyzed Reaction. <i>Organometallics</i> , 2011, 30, 6636-6640.	1.1	4
2805	Sulfonated Diiron Complexes as Water-Soluble Models of the [Fe ²⁺]-Hydrogenase Enzyme Active Site. <i>Inorganic Chemistry</i> , 2011, 50, 5015-5026.	1.9	91
2806	³¹ P NMR Studies Demonstrating the Assembly of catena-Phosphorus Frameworks from Chlorophosphinochlorophosphonium Cations. <i>Inorganic Chemistry</i> , 2011, 50, 3342-3353.	1.9	32
2807	Designed 4,8-Connected Metal-Organic Frameworks Based on Tetrapodal Octacarboxylate Ligands. <i>Crystal Growth and Design</i> , 2011, 11, 4284-4287.	1.4	43
2808	Metal(II) Coordination Polymers Derived from Bis-pyridyl-bis-amide Ligands and Carboxylates: Syntheses, Topological Structures, and Photoluminescence Properties. <i>Crystal Growth and Design</i> , 2011, 11, 1662-1674.	1.4	169
2809	Syntheses, Structures, and Magnetic Properties of Five Novel Octacyanometallate-Based Lanthanide Complexes with Helical Chains. <i>Crystal Growth and Design</i> , 2011, 11, 5676-5681.	1.4	43
2810	Synthesis and Luminescent Properties of <i>cis</i> -Bis-N-Heterocyclic Carbene Platinum(II) Bis-Arylacetylide Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 1220-1228.	1.9	46
2811	Pentastituted Ferrocene and Dirhodium(II) Tetracarboxylate as Building Blocks for Discrete Fullerene-Like and Extended Supramolecular Structures. <i>Inorganic Chemistry</i> , 2011, 50, 2450-2457.	1.9	23
2812	Coordination Chemistry Study of Hydrated and Solvated Lead(II) Ions in Solution and Solid State. <i>Inorganic Chemistry</i> , 2011, 50, 1058-1072.	1.9	106
2813	Hydrido Phosphanido Bridged Polynuclear Complexes Obtained by Protonation of a Phosphinito Bridged Pt(I) Complex with HBF_4 and HF. <i>Inorganic Chemistry</i> , 2011, 50, 3539-3558.	1.9	20
2814	Chiral and Porous Coordination Polymers Based on an N-Centered Triangular Rigid Ligand. <i>Crystal Growth and Design</i> , 2011, 11, 231-239.	1.4	101
2815	Contribution of Disulfide S ²⁻ Anions to the Crystal and Electronic Structures in Ternary Sulfides, $\text{Ba}_{12}\text{In}_4\text{S}_{19}$, $\text{Ba}_4\text{M}_2\text{S}_8$ ($\text{M} = \text{Ga}, \text{In}$). <i>Inorganic Chemistry</i> , 2011, 50, 5706-5713.	1.9	36
2816	Properties, Solution State Behavior, and Crystal Structures of Chelates of DOTMA. <i>Inorganic Chemistry</i> , 2011, 50, 7955-7965.	1.9	86
2817	Syntheses, Crystal Structures, Magnetic and Luminescent Properties of two Classes of Molybdenum(VI) Rich Quaternary Lanthanide Selenites. <i>Inorganic Chemistry</i> , 2011, 50, 4934-4943.	1.9	32
2818	Toward the Self-Assembly of Metal-Organic Nanotubes Using Metal-Metal and π -Stacking Interactions: Bis(pyridylethynyl) Silver(I) Metallo-macrocycles and Coordination Polymers. <i>Inorganic Chemistry</i> , 2011, 50, 1123-1134.	1.9	65
2819	A 3D Cu^{II} Coordination Framework with $\frac{1}{4}$ - $\frac{1}{4}$ -Oxalato Anions and a Bent Dipyridyl Coligand: Unique Zeolite-Type NiP_2 Topological Network and Magnetic Properties. <i>Inorganic Chemistry</i> , 2011, 50, 6850-6852.	1.9	31
2820	Allyl Ligand Reactivity in Tantalum(V) Compounds: Experimental and Computational Evidence for Allyl Transfer to the Formamidinate Ligand in $\text{fac-Ta}(\text{NMe}_2)_3(\text{i-allyl})[\text{PrNC}(\text{H})\text{N}(\text{Pr})_2]$ via a Metallo-Claisen Rearrangement. <i>Organometallics</i> , 2011, 30, 5832-5843.	1.1	7

#	ARTICLE	IF	CITATIONS
2821	Reversible Shuttle Action upon Dehydration and Rehydration Processes in Cationic Coordinatively-Bonded (4,4) Square-Grid Nets Threaded by Supramolecular Bonded Anions, $\{[\text{Cu}^{\text{II}}(\text{4,4-bpy})_2(\text{H}_2\text{O})][\text{Cu}^{\text{II}}(\text{2-pySO}_3)_3]_n(\text{NO}_3)_{3n}\}$. Inorganic Chemistry, 2011, 50, 2329-2333.	1.9	28
2822	Molecular Nitrides with Titanium and Rare-Earth Metals. Inorganic Chemistry, 2011, 50, 6798-6808.	1.9	19
2823	Oxidative Addition of a Diphosphine Anhydride to Iron(0) and Nickel(0): A Simple Approach to Installing Four Ligands. Organometallics, 2011, 30, 2885-2888.	1.1	8
2824	$\text{K}_3\text{B}_6\text{O}_{10}\text{Cl}$: A New Structure Analogous to Perovskite with a Large Second Harmonic Generation Response and Deep UV Absorption Edge. Journal of the American Chemical Society, 2011, 133, 7786-7790.	6.6	617
2825	Uranyl-Alkali Metal Ion Heterometallic Complexes with Cucurbit[6]uril and a Sulfonated Catechol. Crystal Growth and Design, 2011, 11, 3282-3294.	1.4	62
2826	Adaptation toward Restricted Conformational Dynamics: From the Series of Neutral Molecular Rotors. Organometallics, 2011, 30, 3168-3176.	1.1	34
2827	Entangled Coordination Frameworks with 1,4-Di(1 <i>H</i> -imidazol-4-yl)benzene. Crystal Growth and Design, 2011, 11, 1082-1090.	1.4	48
2828	One-Pot Synthesis of $[(\text{C}_6\text{F}_5)_2\text{BH}_2]^+ \text{from } \text{C}_6\text{F}_5\text{MgBr}/\text{BH}_3\text{SMe}_2$ and Its in Situ Transformation to Piers™ Borane. Organometallics, 2011, 30, 2838-2843.	1.1	31
2829	Two Three-Dimensional $2p^3d^4f$ Heterometallic Frameworks Featuring a $\text{Ln}_6\text{Cu}_{24}\text{Na}_{12}$ Cluster as a Node. Inorganic Chemistry, 2011, 50, 3843-3845.	1.9	44
2830	Zinc(II), Cobalt(II), and Copper(II) Complexes Based on Dibenzimidazolyl Bidentate Ligands with Oligoether Linkers: Crystal Structure and Weak Interactions. Crystal Growth and Design, 2011, 11, 4933-4942.	1.4	27
2831	Rational Construction of 3D Pillared Metal-Organic Frameworks: Synthesis, Structures, and Hydrogen Adsorption Properties. Inorganic Chemistry, 2011, 50, 7555-7562.	1.9	112
2832	A congruently melting and deep UV nonlinear optical material: $\text{Li}_3\text{Cs}_2\text{B}_5\text{O}_{10}$. Journal of Materials Chemistry, 2011, 21, 2890.	6.7	95
2833	Heterolytic Cleavage of H_2 by Frustrated B/N Lewis Pairs. Organometallics, 2011, 30, 2117-2124.	1.1	64
2834	Crystal Structure and Physical Properties of the New Chalcogenides $\text{Ba}_3\text{Cu}_{17}\text{S}_{11}$ and $\text{Ba}_3\text{Cu}_{17}\text{S}_{11.5}$ with Two Different Cu Clusters. Inorganic Chemistry, 2011, 50, 7831-7837.	1.9	13
2835	Crystal structure of propylthiouracil determined using high-resolution synchrotron X-ray powder diffraction. CrystEngComm, 2011, 13, 5474.	1.3	31
2836	A Highly Porous Interpenetrated Metal-Organic Framework from the Use of a Novel Nanosized Organic Linker. Inorganic Chemistry, 2011, 50, 11297-11299.	1.9	33
2837	Construction of Two 3D Homochiral Frameworks with 1D Chiral Pores via Chiral Recognition. Inorganic Chemistry, 2011, 50, 3177-3179.	1.9	22
2838	Self-Assembly of Magnesium and Zinc Trimethoxyphenylporphyrin Polymer as Nanospheres and Nanorods. Crystal Growth and Design, 2011, 11, 5410-5414.	1.4	30

#	ARTICLE	IF	CITATIONS
2839	[BMIm] ₄ [Sn ₉ Se ₂₀]: Ionothermal Synthesis of a Selenidostannate with a 3D Open-Framework Structure. <i>Inorganic Chemistry</i> , 2011, 50, 7913-7915.	1.9	85
2840	Metallo- β -lactamase-Catalyzed Hydrolysis of Cephalosporins: Some Mechanistic Insights into the Effect of Heterocyclic Thiones on Enzyme Activity. <i>Inorganic Chemistry</i> , 2011, 50, 749-756.	1.9	28
2841	Reaction of Chiral Secondary Amines with [(η^5 -C ₅ Me ₅)MCl] ₂ (M = Rh(III), Ir(III)): Cyclometalation with or without Dehydrogenation. <i>Organometallics</i> , 2011, 30, 1168-1174.	1.1	27
2842	Synthesis, structures and stabilities of thioanisole-functionalised phosphido-borane complexes of the alkali metals. <i>Dalton Transactions</i> , 2011, 40, 11712.	1.6	18
2843	Multicomponent solids of lamotrigine with some selected cofomers and their characterization by thermoanalytical, spectroscopic and X-ray diffraction methods. <i>CrystEngComm</i> , 2011, 13, 6271.	1.3	52
2844	Uranyl ^{VI} Organic Assemblies with Acetate-Bearing Phenyl- and Cyclohexyl-Based Ligands. <i>Crystal Growth and Design</i> , 2011, 11, 347-355.	1.4	44
2845	Combining halogen and hydrogen bonding in the 1 : 1 molecular salt (hexamethylenetetraminium) \hat{A} (p-iodobenzoate) to form 1-D zig-zag chains. <i>Zeitschrift für Kristallographie</i> , 2011, 226, 492-497.	1.1	1
2846	Ag(I) and Cu(I) [2 \hat{A} - 2] Chiral Grids Containing Pyrimidine Ligands with Camphor Moieties. <i>Arene Encapsulation. Crystal Growth and Design</i> , 2011, 11, 1766-1776.	1.4	25
2847	Syntheses, crystal structures and optical properties of six homochiral coordination networks based on phenyl acid-amino acids. <i>CrystEngComm</i> , 2011, 13, 6422.	1.3	27
2848	Synthesis, characterization, and DFT studies of thione and selone Cu(I) complexes with variable coordination geometries. <i>Dalton Transactions</i> , 2011, 40, 3711.	1.6	58
2849	A series of metal ^{II} -organic coordination polymers containing multiple chiral centers. <i>CrystEngComm</i> , 2011, 13, 1570-1579.	1.3	28
2850	Photophysical properties of Kuratowski-type coordination compounds [MII Zn ₄ Cl ₄ (Me ₂ bta) ₆] (MII = Zn) <i>Tj ETQq1 1 0.784314 rgBT /Ove</i>	1.6	29
2851	Synthesis and Structural Characterization of Half-Sandwich Nickel Complexes Bearing Two Different N-Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2011, 30, 6685-6691.	1.1	59
2852	Intramolecular Nitrile C-H Bond Activation in Nickel NHC Complexes: A Route to New Nickelacycles. <i>Organometallics</i> , 2011, 30, 3400-3411.	1.1	52
2853	Structural diversity of coordination polymers assembled from adamantane dicarboxylates and conformational bis-triazole ligand. <i>CrystEngComm</i> , 2011, 13, 5179.	1.3	24
2854	Kinetic and Mechanistic Investigation of Metallacycle Ring Opening in an Ortho-Metalated Lutetium Aryl Complex. <i>Organometallics</i> , 2011, 30, 58-67.	1.1	31
2855	Flexible porous coordination polymers constructed from 1,2-bis(4-pyridyl)hydrazine via solvothermal in situ reduction of 4,4'-azopyridine. <i>Dalton Transactions</i> , 2011, 40, 8549.	1.6	36
2856	Deoxygenation of Some \hat{A} -Dicarbonyl Compounds by Tris(diethylamino)phosphine in the Presence of Fullerene C ₆₀ . <i>Journal of Organic Chemistry</i> , 2011, 76, 2548-2557.	1.7	44

#	ARTICLE	IF	CITATIONS
2857	Increasing nuclearity of secondary building units in porous cobalt(ii) metal-organic frameworks: Variation in structure and H ₂ adsorption. Dalton Transactions, 2011, 40, 12342.	1.6	26
2858	Fine tuning of emission color of iridium(iii) complexes from yellow to red via substituent effect on 2-phenylbenzothiazole ligands: synthesis, photophysical, electrochemical and DFT study. Dalton Transactions, 2011, 40, 7153.	1.6	55
2859	A Family of Three-Dimensional Lanthanide-Zinc Heterometal-Organic Frameworks from 4,5-Imidazoledicarboxylate and Oxalate. Crystal Growth and Design, 2011, 11, 2220-2227.	1.4	92
2860	Synthesis, Crystal Structures, and Magnetic Properties of a New Family of Heterometallic Cyanide-Bridged Fe ^{III} ₂ M ^{II} ₂ (M = Mn, Ni, and Co) Square Complexes. Inorganic Chemistry, 2011, 50, 6250-6262.	1.9	67
2861	Insight into supramolecular self-assembly directed by weak interactions in acetophenone derivatives: crystal structures and Hirshfeld surface analyses. CrystEngComm, 2011, 13, 6728.	1.3	161
2862	Complexes of functionally modified hydrazone ligands: square, rectangular (M ₄), trigonal bipyramidal (M ₅) and pin-wheel (M ₆) motifs. Dalton Transactions, 2011, 40, 4623.	1.6	19
2863	Ecofriendly Synthesis of Novel Benzo-1,2,3-triazol-1-yl-(N-aryl)amidines and Their Conversion to Guanidines. Synthetic Communications, 2011, 41, 1593-1602.	1.1	6
2864	Substituent effect of R-isophthalates (R = H, CH ₃ , OCH ₃ , tBu, OH, and NO ₂) on the construction of CdII coordination polymers incorporating a dipyriddy tecton 2,5-bis(3-pyridyl)-1,3,4-oxadiazole. CrystEngComm, 2011, 13, 1885-1893.	1.3	84
2865	Synthesis, structural diversity and fluorescent characterisation of a series of d ¹⁰ metal-organic frameworks (MOFs): reaction conditions, secondary ligand and metal effects. Dalton Transactions, 2011, 40, 2509.	1.6	73
2866	The rational synthesis of (10,3)-type MOFs based on tetranuclear [W(Mo)OS ₃ Cu ₃] ⁺ secondary building units. Chemical Communications, 2011, 47, 10049.	2.2	67
2867	Chiral Semiconductor Phases: The Optically Pure D ₃ [M ^{III}] ₂ (S ₂ EDDS) ₂ (D = TTF, TSF) Family. Inorganic Chemistry, 2011, 50, 4039-4046.	1.9	6
2868	Two-Dimensional Hydrogen-Bonding Patterns in a Series of Salts of Terephthalic Acid and the Cyclic Amines C _n H _{2n} NH ₂ , n = 3, 4, 5, 6, 7, 8, and 12. Crystal Growth and Design, 2011, 11, 583-593.	1.4	24
2869	Reactions between an Ethylene Oligomerization Chromium(III) Precatalyst and Aluminum-Based Activators: Alkyl and Cationic Complexes with a Tridentate NPN Ligand. Organometallics, 2011, 30, 3549-3558.	1.1	39
2870	Nanotubular Metal-Organic Frameworks with High Porosity Based on T-Shaped Pyridyl Dicarboxylate Ligands. Inorganic Chemistry, 2011, 50, 1743-1748.	1.9	104
2871	Oligonuclear Gallium Nitrogen Cage Compounds: Molecular Intermediates on the Way from Gallium Hydrazides to Gallium Nitride. Inorganic Chemistry, 2011, 50, 325-335.	1.9	17
2872	Temperature-dependent supramolecular isomerism in three zinc coordination polymers with pamoic acid and 1,4-bis(imidazol-1-ylmethyl)-benzene. CrystEngComm, 2011, 13, 5313.	1.3	60
2873	Two Porous Zinc Coordination Polymers with (10,3) Topological Features Based on a N-Centered Tripodal Ligand and the Conversion of a (10,3)-d Subnet to a (10,3)-a Subnet. Crystal Growth and Design, 2011, 11, 3039-3044.	1.4	60
2874	Synthesis, Characterization, and Crystal Structure of Bis(2,2'-Dipyridyl) (Nitropyridylsulfide) Ruthenium(II) (Hexafluorophosphate). Molecular Crystals and Liquid Crystals, 2011, 548, 284-292.	0.4	2

#	ARTICLE	IF	CITATIONS
2875	Synthesis, Magnetic Properties, and Structural Investigation of Mixed-Ligand Cu(II) Helical Coordination Polymers with an Amino Acid Backbone and N-Donor Propping: 1-D Helical, 2-D Hexagonal Net (hcb), and 3-D ins Topologies. <i>Crystal Growth and Design</i> , 2011, 11, 1631-1641.	1.4	79
2876	Neutral Dinuclear Silver(I)â€œNHC Complexes: Synthesis and Photophysics. <i>Organometallics</i> , 2011, 30, 6674-6684.	1.1	35
2877	Stabilisation of tetrabromo- and tetrachlorosemiquinone (bromanil and chloranil) anion radicals in crystals. <i>CrystEngComm</i> , 2011, 13, 5170.	1.3	30
2878	Fast Dissolving Curcumin Cocrystals. <i>Crystal Growth and Design</i> , 2011, 11, 4135-4145.	1.4	189
2879	Planar Symmetry Incompatibility in Ruâˆ™Snâˆ™Zn Pseudo-Decagonal Approximants Composed of Novel Pentagonal Antiprisms. <i>Inorganic Chemistry</i> , 2011, 50, 827-835.	1.9	5
2880	Ca ₁₄ Au ₄₆ Sn ₅ : a â€œColoredâ€•Gd ₁₄ Ag ₅₁ -Type Structure Containing Columns of Well-Differentiated Hexagonal Gold Stars. <i>Inorganic Chemistry</i> , 2011, 50, 1808-1815.	1.9	22
2881	Size-Selective Vapochromic Platinum(II) Complex with a Sterically Demanding Pincer-Type N-Heterocyclic Carbene Ligand. <i>Organometallics</i> , 2011, 30, 3897-3900.	1.1	56
2882	Photoluminescent and Magnetic Properties of a Series of Lanthanide Coordination Polymers with 1<i>H</i>-Tetrazolate-5-formic Acid. <i>Crystal Growth and Design</i> , 2011, 11, 372-381.	1.4	93
2883	Structural Variability in the Monofluoroethynylbenzenes Mediated through Interactions Involving â€œOrganicâ€•Fluorine. <i>Crystal Growth and Design</i> , 2011, 11, 3954-3963.	1.4	37
2884	Two unusual mixed-valent trinuclear Cu ₁ 2Cu ₁ complexes containing copper(i) tribromide dianion as bridging ligand: Identification of an unprecedented doubly hydrogen-bonded water dimer. <i>CrystEngComm</i> , 2011, 13, 5342.	1.3	22
2885	Benzylidene-bis-(4-Hydroxycoumarin) and Benzopyrano-Coumarin Derivatives: Synthesis, 1H/13C-NMR Conformational and X-ray Crystal Structure Studies and In Vitro Antiviral Activity Evaluations. <i>Molecules</i> , 2011, 16, 6023-6040.	1.7	69
2886	Crystallographic studies into the role of exposed rare earth metal ion for guest sorption. <i>CrystEngComm</i> , 2011, 13, 5849.	1.3	22
2887	Synthesis, Crystal Structure, and Electron Paramagnetic Resonance Investigations of Heteronuclear Coll/ZnIIand Coll/CdIICoordination Polymers. <i>Inorganic Chemistry</i> , 2011, 50, 213-219.	1.9	20
2888	Competition between Methoxy-Based and Pyrazine-Based Synthons in Methoxy-Substituted Distyrylpyrazines. <i>Crystal Growth and Design</i> , 2011, 11, 1299-1309.	1.4	8
2889	Three-Dimensional Mixed-Ligand Coordination Polymers with Ferromagnetically Coupled Cyclic Tetranuclear Copper(II) Units Bonded by Weak Interactions. <i>Crystal Growth and Design</i> , 2011, 11, 4344-4352.	1.4	14
2890	Synthesis and self-assembly of spin-labile and redox-active manganese(III) complexes. <i>Dalton Transactions</i> , 2011, 40, 1855.	1.6	44
2891	Synthesis and catalytic activity of group 5 metal amides with chiral biaryldiamine-based ligands. <i>Dalton Transactions</i> , 2011, 40, 1547.	1.6	87
2892	Polymorphism in Opto-Electronic Materials with a Benzothiazole-fluorene Core: A Consequence of High Conformational Flexibility of Î€-Conjugated Backbone and Alkyl Side Chains. <i>Crystal Growth and Design</i> , 2011, 11, 1615-1622.	1.4	20

#	ARTICLE	IF	CITATIONS
2893	Metallosupramolecular self-assembly of a universal 3-ravel. <i>Nature Communications</i> , 2011, 2, 205.	5.8	104
2894	Photodynamical simulations of cytosine: characterization of the ultrafast bi-exponential UV deactivation. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 6145.	1.3	84
2895	Insight into Technetium Amidoxime Complex: Oxo Technetium(V) Complex of <i>N</i> -Substituted Benzamidoxime as New Basic Structure for Molecular Imaging. <i>Inorganic Chemistry</i> , 2011, 50, 992-998.	1.9	17
2896	Sulfonamide-Pyridine-N-oxide Cocrystals. <i>Crystal Growth and Design</i> , 2011, 11, 1930-1939.	1.4	56
2897	Concentration dependent tautomerism in green [Cu(HL1)(L2)] and brown [Cu(L1)(HL2)] with H ₂ L1 = (E)-N ² -(2-hydroxy-3-methoxybenzylidene)benzoylhydrazone and HL2 = pyridine-4-carboxylic (isonicotinic) acid. <i>Dalton Transactions</i> , 2011, 40, 1286.	1.6	62
2898	Structural and Thermodynamic Characterization of Polyphenylbenzenes. <i>Journal of Physical Chemistry A</i> , 2011, 115, 11876-11888.	1.1	29
2899	A dual-functional tetrakis-imidazoliummacrocycle for supramolecular assembly. <i>Chemical Science</i> , 2011, 2, 494-500.	3.7	51
2900	The novel metalloligand [Fe(bppd) ₃] (bppd = 1,3-bis(4-pyridyl)-1,3-propanedionate) for the crystal engineering of heterometallic coordination networks with different silver salts. Anionic control of the structures. <i>CrystEngComm</i> , 2011, 13, 5891.	1.3	45
2901	Synthesis and Characterization of a Stable Bismuth(III) A ₃ -Corrole. <i>Inorganic Chemistry</i> , 2011, 50, 6788-6797.	1.9	62
2902	Cyano-bridged Homodinuclear Copper(II) Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6890-6901.	1.9	28
2903	Facile Synthesis of Zero-, One-, and Two-Dimensional Vanadyl Pyrophosphates. <i>Inorganic Chemistry</i> , 2011, 50, 9980-9984.	1.9	10
2904	A rod packing microporous metal-organic framework: unprecedented <i>ukv</i> topology, high sorption selectivity and affinity for CO ₂ . <i>Chemical Communications</i> , 2011, 47, 5464-5466.	2.2	152
2905	A series of novel rare-earth bismuth tungstate compounds LnBiW ₂ O ₉ (Ln = Ce, Sm, Eu, Er): Synthesis, crystal structure, optical and electronic properties. <i>Dalton Transactions</i> , 2011, 40, 7357.	1.6	22
2906	New europium coordination polymers with efficient energy transfer from conjugated tetracarboxylate ligands to Eu ³⁺ ion: syntheses, structures, luminescence and magnetic properties. <i>Dalton Transactions</i> , 2011, 40, 9490.	1.6	42
2907	New insights into the intercalation chemistry of Al(OH) ₃ . <i>Dalton Transactions</i> , 2011, 40, 6012.	1.6	43
2908	Highly Substituted Bodipy Dyes with Spectroscopic Features Sensitive to the Environment. <i>Journal of Organic Chemistry</i> , 2011, 76, 1109-1117.	1.7	107
2909	Syntheses and Characterization of New Mid-Infrared Transparency Compounds: Centric Ba ₂ BiGaS ₅ and Acentric Ba ₂ BiInS ₅ . <i>Inorganic Chemistry</i> , 2011, 50, 5679-5686.	1.9	90
2910	Facile, high-yielding synthesis of deepened cavitands: a synthetic and theoretical study. <i>Supramolecular Chemistry</i> , 2011, 23, 710-719.	1.5	15

#	ARTICLE	IF	CITATIONS
2911	Solvent and temperature influence structural variation from nonporous 2D \rightarrow 3D parallel polycatenation to 3D microporous metal-organic framework. <i>CrystEngComm</i> , 2011, 13, 3971.	1.3	39
2912	An Investigation of the Hydrogen-Bond Preferences and Co-crystallization Behavior of Three Didonor Compounds.. <i>Crystal Growth and Design</i> , 2011, 11, 2011-2019.	1.4	12
2913	Vibrational properties of $\text{RbNd}(\text{WO}_4)_2$: high pressure Raman study, structural and phonon calculations. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 405901.	0.7	4
2914	Ln^{III} -Co-Based Rock-Salt-Type Porous Coordination Polymers: Vapor Response Controlled by Changing the Lanthanide Ion. <i>Inorganic Chemistry</i> , 2011, 50, 2061-2063.	1.9	24
2915	Microporous Metal-Organic Framework Based on Supramolecular Building Blocks (SBBs): Structure Analysis and Selective Gas Adsorption Properties. <i>Crystal Growth and Design</i> , 2011, 11, 2050-2053.	1.4	66
2916	Zinc Coordination Polymers with 2,6-Bis(imidazole-1-yl)pyridine and Benzenecarboxylate:Pseudo-Supramolecular Isomers with and without Interpenetration and Unprecedented Trinodal Topology. <i>Crystal Growth and Design</i> , 2011, 11, 1230-1237.	1.4	71
2917	Tridymite-like host clathrate $[\text{K}(\text{H}_2\text{O})_n][\text{CuZn}(\text{CN})_4]$: crystal structure, guest molecular motion and properties. <i>Dalton Transactions</i> , 2011, 40, 1168-1174.	1.6	9
2918	C(naphthyl)-H bond activation by rhodium: isolation, characterization and TD-DFT study of the cyclometallates. <i>RSC Advances</i> , 2011, 1, 1279.	1.7	6
2919	Miniemulsion Synthesis of Metal-Oxo Cluster Containing Copolymer Nanobeads. <i>Langmuir</i> , 2011, 27, 12575-12584.	1.6	8
2920	Interaction of 1,2,5-Chalcogenadiazole Derivatives with Thiophenolate: Hypercoordination with Formation of Interchalcogen Bond versus Reduction to Radical Anion. <i>Journal of Physical Chemistry A</i> , 2011, 115, 4851-4860.	1.1	52
2921	Polymorphism of $\text{BaTeMo}_2\text{O}_9$: A New Polar Polymorph and the Phase Transformation. <i>Chemistry of Materials</i> , 2011, 23, 3752-3761.	3.2	167
2922	An unprecedented (4,24)-connected metal-organic framework sustained by nanosized Ag_{12} cuboctahedral node. <i>CrystEngComm</i> , 2011, 13, 7311.	1.3	26
2923	A stepwise transition from microporosity to mesoporosity in metal-organic frameworks by thermal treatment. <i>Chemical Science</i> , 2011, 2, 103-106.	3.7	86
2924	Design of a Series of Isostructural Co-Crystals with Aminopyrimidines: Isostructurality through Chloro/Methyl Exchange and Studies on Supramolecular Architectures. <i>Crystal Growth and Design</i> , 2011, 11, 3579-3592.	1.4	54
2925	Semi-organic salts of aniline with inorganic acids: prospective materials for the second harmonic generation. <i>CrystEngComm</i> , 2011, 13, 4131.	1.3	32
2926	A Partial Proton Transfer in Hydrogen Bond $\text{O}=\text{C}-\text{H}\cdots\text{H}-\text{O}$ in Crystals of Anhydrous Potassium and Rubidium Complex Chloranilates. <i>Journal of Physical Chemistry A</i> , 2011, 115, 3154-3166.	1.1	23
2927	X-Ray Supramolecular Structure, NMR Spectroscopy and Synthesis of 3-Methyl-1-phenyl-1H-chromeno[4,3-c]pyrazol-4-ones Formed by the Unexpected Cyclization of 3-[1-(Phenyl-hydrazono)ethyl]-chromen-2-ones. <i>Molecules</i> , 2011, 16, 915-932.	1.7	13
2928	HYDROTHERMAL SYNTHESIS AND SINGLE-CRYSTAL X-RAY STRUCTURE REFINEMENT OF THREE BORATES: SIBIRSKITE, PARASIBIRSKITE AND PRICEITE. <i>Canadian Mineralogist</i> , 2011, 49, 823-834.	0.3	20

#	ARTICLE	IF	CITATIONS
2929	The crystal structure of the first borohydride borate, Ca ₃ (BD ₄) ₃ (BO ₃). <i>Journal of Materials Chemistry</i> , 2011, 21, 7188.	6.7	25
2930	Chiral palladacycles based on resorcinol monophosphite ligands: the role of the meta-hydroxyl in ligand C–H activation and catalysis. <i>Dalton Transactions</i> , 2011, 40, 9042.	1.6	10
2931	Gold(I) Catalysts with Bifunctional P, N Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 7863-7870.	1.9	34
2932	Three-Dimensional Pillar-Layered Copper(II) Metal-Organic Framework with Immobilized Functional OH Groups on Pore Surfaces for Highly Selective CO ₂ /CH ₄ and C ₂ H ₂ /CH ₄ Gas Sorption at Room Temperature. <i>Inorganic Chemistry</i> , 2011, 50, 3442-3446.	1.9	115
2933	Guest-Specific Double- or Single-Step Adsorption in a Flexible Porous Framework Based on a Mixed-Ligand System. <i>Inorganic Chemistry</i> , 2011, 50, 400-402.	1.9	48
2934	A Porous Coordination Polymer Assembled from 8-Connected {Co ^{II} ₃ (OH)} Clusters and Isonicotinate: Multiple Active Metal Sites, Apical Ligand Substitution, H ₂ Adsorption, and Magnetism. <i>Inorganic Chemistry</i> , 2011, 50, 2321-2328.	1.9	101
2935	Thiolato gold(i) complexes containing water-soluble phosphane ligands: a characterization of their chemical and biological properties. <i>Dalton Transactions</i> , 2011, 40, 10927.	1.6	53
2936	Controlling the shifting degree of interpenetrated metal-organic frameworks by modulator and temperature and their hydrogen adsorption properties. <i>Chemical Communications</i> , 2011, 47, 2556.	2.2	56
2937	Crystal Structures, Electronic Structures, and Physical Properties of Tl ₄ MQ ₄ (M = Zr or Hf; Q = S or Tl) and Tl ₄ MQ ₄ (M = Zr or Hf; Q = S or Tl) and Tl ₄ MQ ₄ (M = Zr or Hf; Q = S or Tl). <i>Journal of Materials Chemistry</i> , 2011, 21, 1014-1018.	1.9	14
2938	Coordination and Catalytic Properties of a Semihomologous Dppf Congener, 1-(Diphenylphosphino)-1-[(diphenylphosphino)methyl]ferrocene. <i>Organometallics</i> , 2011, 30, 4393-4403.	1.1	36
2939	Porous Anionic, Cationic, and Neutral Metal-Carboxylate Frameworks Constructed from Flexible Tetrapodal Ligands: Syntheses, Structures, Ion-Exchanges, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2011, 50, 2264-2271.	1.9	90
2940	Antiplasmodial and Antiproliferative Pseudoguaianolides of <i>Athroisma proteiforme</i> from the Madagascar Dry Forest. <i>Journal of Natural Products</i> , 2011, 74, 2174-2180.	1.5	14
2941	Alkaline-Alkaline Earth Fluoride Carbonate Crystals ABCO ₃ F (A = K, Rb, Cs; B = Ca, Sr, Ba) as Nonlinear Optical Materials. <i>Journal of the American Chemical Society</i> , 2011, 133, 20001-20007.	6.6	418
2942	The importance of an additional water bridge in making the exchange coupling of bis(1/4-phenoxo) dinickel(ii) complexes ferromagnetic. <i>Dalton Transactions</i> , 2011, 40, 5324.	1.6	55
2943	Structures and conformational analysis of a 3 Å–3 isomer grid of nine N-(fluorophenyl)pyridinecarboxamides. <i>CrystEngComm</i> , 2011, 13, 1899-1909.	1.3	16
2944	Ni ₅ , Ni ₈ , and Ni ₁₀ Clusters with 2,6-Diacetylpyridine-dioxime as a Ligand. <i>Inorganic Chemistry</i> , 2011, 50, 8893-8901.	1.9	25
2945	Remote Effects of Axial Ligand Substitution in Heterometallic Cr ^{III} /Cr ^{VI} -M Chains. <i>Inorganic Chemistry</i> , 2011, 50, 10592-10599.	1.9	43
2946	Structure and Magnetism of the Quasi-1-d K ₄ Cu(MoO ₄) ₃ and the Structure of K ₄ Zn(MoO ₄) ₃ . <i>Inorganic Chemistry</i> , 2011, 50, 8767-8773.	1.9	5

#	ARTICLE	IF	CITATIONS
2947	Synthesis and Characterization of a Novel Tetranuclear 5f Compound: A New Synthone for Exploring U(IV) Chemistry. <i>Inorganic Chemistry</i> , 2011, 50, 12108-12115.	1.9	30
2948	Gold(I) complexes of water-soluble diphos-type ligands: Synthesis, anticancer activity, apoptosis and thioredoxin reductase inhibition. <i>Dalton Transactions</i> , 2011, 40, 9212.	1.6	55
2949	Synthesis, Structural Characterization, Photophysical, Electrochemical, and Anion-Sensing Studies of Luminescent Homo- and Heteroleptic Ruthenium(II) and Osmium(II) Complexes Based on Terpyridyl-imidazole Ligand. <i>Inorganic Chemistry</i> , 2011, 50, 12586-12600.	1.9	105
2950	Anionic Heptadecanuclear Silver(I) Cluster Constructed from in Situ Generated 2-Mercaptobenzoic Acid and a Sulfide Anion. <i>Inorganic Chemistry</i> , 2011, 50, 12393-12395.	1.9	81
2951	α -Cysteine as a Chiral Linker in Lanthanide-Cucurbit[6]uril One-Dimensional Assemblies. <i>Inorganic Chemistry</i> , 2011, 50, 10558-10560.	1.9	62
2952	On the Possibility of Tuning Molecular Edges To Direct Supramolecular Self-Assembly in Coumarin Derivatives through Cooperative Weak Forces: Crystallographic and Hirshfeld Surface Analyses. <i>Crystal Growth and Design</i> , 2011, 11, 4837-4849.	1.4	184
2953	Top-Seeded Solution Growth, Morphology, and Properties of a Polar Crystal $\text{Cs}_2\text{TeMo}_3\text{O}_{12}$. <i>Crystal Growth and Design</i> , 2011, 11, 1863-1868.	1.4	69
2954	Heterometallic 20-membered $\{\text{Fe}_1\text{Ln}_4\}$ (Ln = Sm, Eu, Gd, Tb, Dy, Ho) metallo-ring aggregates. <i>Dalton Transactions</i> , 2011, 40, 4080.	1.6	84
2955	Anion-tuned sorption and catalytic properties of a soft metal-organic solid with polycatenated frameworks. <i>Journal of Materials Chemistry</i> , 2011, 21, 7098.	6.7	66
2956	Serine-Based Homochiral Nanoporous Frameworks for Selective CO_2 Uptake. <i>Inorganic Chemistry</i> , 2011, 50, 11527-11531.	1.9	39
2957	Tripodal imidazole frameworks: Reversible vapour sorption both with and without significant structural changes. <i>Dalton Transactions</i> , 2011, 40, 573-582.	1.6	35
2958	Syntheses and Photophysical Properties of Luminescent Mono-cyclometalated Gold(III)cis-Dialkynyl Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5430-5441.	1.9	64
2959	Molecular and Crystal Structure of 7,7-Dimethyl-2-pyridin-4-yl-6,7-dihydro-1,2,4-triazolo[1,5-a][1,3,5]triazin-5-amine [1]. <i>Crystals</i> , 2011, 1, 136-144.	1.0	1
2960	Binding, release, and functionalization of CO_2 at a nucleophilic oxo anion complex of titanium. <i>Chemical Science</i> , 2011, 2, 1474.	3.7	34
2961	$\text{Ca}_{10}\text{Ge}_{16}\text{B}_6\text{O}_{51}$ and $\text{Cd}_{12}\text{Ge}_{17}\text{B}_8\text{O}_{58}$: Two Types of New 3D Frameworks Based on BO_4 Tetrahedra and 1D $[\text{Ge}_4\text{O}_{12}]_n$ Chains. <i>Inorganic Chemistry</i> , 2011, 50, 8861-8868.	1.9	37
2962	Lanthanide(III)/Pyrimidine-4,6-dicarboxylate/Oxalate Extended Frameworks: A Detailed Study Based on the Lanthanide Contraction and Temperature Effects. <i>Inorganic Chemistry</i> , 2011, 50, 8437-8451.	1.9	60
2963	Synthesis, Structure, and Photoluminescent Properties of Metal-Organic Coordination Polymers Assembled with Bithiophenedicarboxylic Acid. <i>Inorganic Chemistry</i> , 2011, 50, 3198-3205.	1.9	67
2964	A New Inorganic-Organic Hybrid Zinc Phosphate Prepared with α -Histidine with an Unusual Stability in Water. <i>Crystal Growth and Design</i> , 2011, 11, 396-404.	1.4	35

#	ARTICLE	IF	CITATIONS
2965	Coordination and Organometallic Chemistry of Relevance to the Rhodium-Based Catalyst for Ethylene Hydroamination. <i>Inorganic Chemistry</i> , 2011, 50, 12539-12552.	1.9	6
2966	Polynuclear Fe _n Complexes (n = 1, 2, 4, 5) of Polytopic Hydrazone Ligands with Fe(II), Fe(III) and Mixed Oxidation State Combinations. <i>Inorganic Chemistry</i> , 2011, 50, 12141-12154.	1.9	37
2967	Synthesis, structure, and properties of Li ₂ Pb ₂ CuB ₄ O ₁₀ with isolated [CuB ₄ O ₁₀] ⁶⁻ units. <i>Journal of Alloys and Compounds</i> , 2011, 509, 3310-3313.	2.8	10
2968	K ₃ BiAs ₆ Se ₁₂ : A two-dimensional bismuth selenoarsenate containing crown-shaped anions [As ₃ Se ₆] ³⁻ . <i>Journal of Alloys and Compounds</i> , 2011, 509, 4452-4456.	2.8	12
2969	Growth, crystal structure and optical properties of layered dibarium cadmium diborate, Ba ₂ Cd(BO ₃) ₂ . <i>Journal of Alloys and Compounds</i> , 2011, 509, 6696-6699.	2.8	14
2970	Predicting crystal structure and habit of organic micro-crystals by experimentally assisted molecular modelling (EAMM). The case of n-octylamino-NBD. <i>Journal of Crystal Growth</i> , 2011, 333, 25-35.	0.7	6
2971	Discovering the chemical reactivity of the molecular oxonitride [Ti(η ⁵ -C ₅ Me ₅)(η ⁴ -O)] ₃ (η ⁴ -N). <i>Journal of Organometallic Chemistry</i> , 2011, 696, 4011-4017.	0.8	9
2972	Antibacterial 3-(arylamino)-1-ferrocenylpropan-1-ones: Synthesis, spectral, electrochemical and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3703-3713.	0.8	38
2973	Synthesis and structural characterization of η ² -(diphenylphosphino)ferrocene-1-carboxamide, its corresponding hydrazide, some heterocycles derived from the hydrazide and palladium(II) complexes with these functional phosphinoferrocene ligands. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3727-3740.	0.8	31
2974	Synthesis and electrochemistry of η ² -bis(phosphino)cobaltocenium compounds. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3882-3894.	0.8	8
2975	Interpenetrated metal-organic frameworks of self-catenated four-connected mok nets. <i>Chemical Communications</i> , 2011, 47, 5982.	2.2	66
2976	Metal-Organic Frameworks with Achiral/Monochiral Nano-Channels. <i>Crystal Growth and Design</i> , 2011, 11, 2824-2828.	1.4	33
2977	Supramolecular Archimedean Cages Assembled with 72 Hydrogen Bonds. <i>Science</i> , 2011, 333, 436-440.	6.0	268
2978	Conformational Diversity of Thiosemicarbazonatovanadium(V) Complexes in the Solid State: From Polymorphism to Isostructurality. <i>Crystal Growth and Design</i> , 2011, 11, 5227-5240.	1.4	19
2979	A unique immuno-stimulant steroidal sapogenin acid from the roots of <i>Asparagus racemosus</i> . <i>Steroids</i> , 2011, 76, 358-364.	0.8	26
2980	Synthesis, in vitro antifungal activity and mechanism of action of four sterol hydrazone analogues against the dimorphic fungus <i>Paracoccidioides brasiliensis</i> . <i>Steroids</i> , 2011, 76, 1069-1081.	0.8	36
2981	Novel Pyridazine Based Scorpionate Ligands in Cobalt and Nickel Boratrane Compounds. <i>Inorganic Chemistry</i> , 2011, 50, 1991-2001.	1.9	53
2982	Self assembled tetranuclear Cu ₄ (ii), Ni ₄ (ii) [2 Å ²] square grids and a dicopper(ii) complex of heterocycle based polytopic ligands - Magnetic studies. <i>Dalton Transactions</i> , 2011, 40, 11866.	1.6	20

#	ARTICLE	IF	CITATIONS
2983	Structures and Redox Characteristics of Electron-Deficient Vanadyl Phthalocyanines. <i>Inorganic Chemistry</i> , 2011, 50, 4086-4091.	1.9	15
2984	Solid State Structure of Thorium(IV) Complexes with Common Aminopolycarboxylate Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 1898-1904.	1.9	42
2985	Mono- and Dinuclear Iron Complexes of Bis(1-methylimidazol-2-yl)ketone (bik): Structure, Magnetic Properties, and Catalytic Oxidation Studies. <i>Inorganic Chemistry</i> , 2011, 50, 9243-9255.	1.9	28
2986	Humidity-Driven Reversible Transformation and Guest Inclusion in a Two-Dimensional Coordination Framework Tailored by Organic Polyamine Cation. <i>Crystal Growth and Design</i> , 2011, 11, 3866-3876.	1.4	25
2987	A Porphyrin Fused to Four Anthracenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 30-31.	6.6	216
2988	Synthesis, Crystal Structure, and Physical Properties of BaAg ₂ Cu[VO ₄] ₂ : A New Member of the <i>S</i> = ¹ / ₂ Triangular Lattice. <i>Inorganic Chemistry</i> , 2011, 50, 2207-2214.	1.9	21
2989	Reversible Addition of CO to Coordinatively Unsaturated High-Spin Iron(II) Complexes. <i>Organometallics</i> , 2011, 30, 6587-6601.	1.1	23
2990	Ti[BP2O7(OH)3]: The first titanium borophosphate containing novel anionic partial structure. <i>CrystEngComm</i> , 2011, 13, 7185.	1.3	12
2991	Engineering Solid-State Morphologies in Carbazole- π -Ethynylene Macrocycles. <i>Journal of the American Chemical Society</i> , 2011, 133, 14063-14070.	6.6	68
2992	Hydrogencyanamido bridged multinuclear copper(II) complexes: from strong antiferromagnetic couplings to weak ferromagnetic couplings. <i>Dalton Transactions</i> , 2011, 40, 5200.	1.6	21
2993	Evolution of the structures and magnetic properties of the manganese dicarboxylates, Mn ₂ (CO ₂ (CH ₂) _n CO ₂)(OH) ₂ and Mn ₄ (CO ₂ (CH ₂) _n CO ₂) ₃ (OH) ₂ . <i>Chemical Science</i> , 2011, 2, 1929.	3.7	19
2994	Structure, adsorption and magnetic properties of chiral metal-organic frameworks bearing linear trinuclear secondary building blocks. <i>Dalton Transactions</i> , 2011, 40, 1911.	1.6	44
2995	Interaction between amines and N-haloimides: a new motif for unprecedentedly short Br \cdots N and I \cdots N halogen bonds. <i>CrystEngComm</i> , 2011, 13, 6972.	1.3	90
2996	Synthesis, Spectral, Thermal and Structural Study of Monoaquabis(Acetylsalicylato- μ -O)bis(Nicotinamide- μ -N)Copper(II). <i>Journal of Chemical Crystallography</i> , 2011, 41, 297-305.	0.5	15
2997	Method for the synthesis of a stable heteroatom analog of trimethylenemethane. <i>Russian Chemical Bulletin</i> , 2011, 60, 2608-2612.	0.4	21
2998	High-pressure structural evolution of HP-Bi ₂ O ₃ . http://www.w3.org/1998/Math/MathML $\text{http://www.w3.org/1998/Math/MathML}$ $\text{http://www.w3.org/1998/Math/MathML}$	1.1	18
2999	Investigation of the GeO ₂ -1,6-Diaminohexane-Water-Pyridine-HF Phase Diagram Leading to the Discovery of Two Novel Layered Germanates with Extra-Large Rings. <i>Inorganic Chemistry</i> , 2011, 50, 201-207.	1.9	29
3000	Synthesis and Catalytic Evaluation in Olefin Metathesis of a Second-Generation Homobimetallic Ruthenium-Arene Complex Bearing a Vinylidene Ligand. <i>Organometallics</i> , 2011, 30, 2730-2738.	1.1	31

#	ARTICLE	IF	CITATIONS
3001	Unusual neutral ligand coordination to arsenic and antimony trifluoride. Dalton Transactions, 2011, 40, 5291.	1.6	35
3002	X-Ray crystallographic and spectroscopic properties of eight Schiff bases as evidence of the proton transfer reaction. Role of the intermolecular hydrogen bond. New Journal of Chemistry, 2011, 35, 156-164.	1.4	22
3003	Oxidation Dynamics of Epitaxial Rubrene Ultrathin Films. Chemistry of Materials, 2011, 23, 3246-3253.	3.2	26
3004	Site specific Co(III) sarcophagine binding in multi-component phosphonium and p-sulfonatocalix[4]arene systems. Dalton Transactions, 2011, 40, 10337.	1.6	4
3005	Synthesis and Catalytic Properties of Molybdenum(VI) Complexes with Tris(3,5-dimethyl-1-pyrazolyl)methane. Inorganic Chemistry, 2011, 50, 3490-3500.	1.9	44
3006	Synthesis of complexes with the polydentate ligand N,N'-bis(2-hydroxyphenyl)-pyridine-2,6-dicarboxamide. Polyhedron, 2011, 30, 284-292.	1.0	14
3007	Crystal structure of 2-methyl-pyridine-N-oxide, C ₆ H ₇ NO. Zeitschrift Fur Kristallographie - New Crystal Structures, 2011, 226, .	0.1	0
3008	Synthesis and Crystal Structure of 1-(3-fluorophenyl)-3-(3,4,5-trimethoxybenzoyl)thiourea. Crystals, 2011, 1, 34-39.	1.0	2
3009	Crystal and molecular structures of two triphenyllead xanthates, Ph ₃ Pb(S ₂ COR), R = Me and i-Pr, featuring weak intramolecular Pb...O interactions. Zeitschrift Fur Kristallographie, 2011, 226, 780-785.	1.1	2
3010	Crystal Structure and Hydrogen Bonding Study of (10E)-2,2-Dimethyl-3,4-dihydro-2H-benzo[g]chromene-5,10-dione 10-Oxime Derived From α -Lapachone. Molecules, 2011, 16, 1192-1200.	1.7	3
3011	(2-Amidoethyl)trichlorotin(IV) complexes with amido ligands and chloride ion: supramolecular arrays from H-bonds involving the amido and chloride ions. Zeitschrift Fur Kristallographie, 2011, 226, 837-845.	1.1	2
3012	Structural study of mefloquinium salts with three isomeric <i>n</i> -nitrobenzoates (<i>n</i> = 2, 3,). Tj ETQq1 1 0.784314 rgBT /Overbo	1.1	12
3013	Crystal structure of acridinium chloride monohydrate, [C ₁₃ H ₁₀ N]Cl · H ₂ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2011, 226, .	0.1	0
3014	THE CRYSTAL STRUCTURE OF THE ELUSIVE HUEMULITE. Canadian Mineralogist, 2011, 49, 849-864.	0.3	23
3015	Crystal structure of bis(acridinium)tetrachloromanganate(II), [(C ₁₃ H ₁₀ N) ₂][MnCl ₄]. Zeitschrift Fur Kristallographie - New Crystal Structures, 2011, 226, .	0.1	1
3016	Synthesis and Rietveld refinement of the ternary skutterudite RuSb ₂ Te. Powder Diffraction, 2011, 26, 331-334.	0.4	3
3017	<i>Ab initio</i> structure determination of 3,4-diaminopyridin-1-ium dihydrogen phosphate. Powder Diffraction, 2011, 26, 321-325.	0.4	7
3018	Supramolecular Structures of Inclusion Complexes of C ₇₀ and Cyclic Porphyrin Dimers. Bulletin of the Chemical Society of Japan, 2011, 84, 1321-1328.	2.0	13

#	ARTICLE	IF	CITATIONS
3019	Synthesis and Structural Conformation of a Novel Isoxazole Derivative: 5-(3-Dimethylamino-p-tolylsulfonyl)-propyl-3-(4-fluorophenyl)-isoxazole. X-ray Structure Analysis Online, 2011, 27, 17-18.	0.1	0
3020	Crystal Structure of 1,3,5-Trimethylpyridinium iodide. X-ray Structure Analysis Online, 2011, 27, 19-20.	0.1	0
3021	Synthesis and Crystal Structure of 3-(4-Ethylphenyl)-1-(2-hydroxy-4-methoxyphenyl)prop-2-en-1-one. X-ray Structure Analysis Online, 2011, 27, 39-40.	0.1	1
3022	Crystal structures of hydrazones, 2-(1,3-benzothiazolyl)-NH=CH-Ar, prepared from arenealdehydes and 2-hydrazinyl-1,3-benzothiazole. Zeitschrift für Kristallographie, 2011, 226, 846-860.	1.1	12
3023	Structures of 4-{3-(X-phenyl)perhydro-1,3-oxazolo[3,4-a]pyridin-1-yl}-2,8-bis(trifluoromethyl)quinolines (X = H, 2-O₂N, 3-O₂N and 4-O₂N), derived from mefloquine. Zeitschrift für Kristallographie, 2011, 226, 793-803.	1.1	4
3024	Crystal structure of a silver(I) complex {[Ag(N-methylthiourea) ₂ NO ₃] _n exhibiting infinite chains of AgS ₄ tetrahedra. Journal of Structural Chemistry, 2011, 52, 160-165.	0.3	6
3025	Crystal structure of indium(III) Schiff base complex. Journal of Structural Chemistry, 2011, 52, 208-211.	0.3	4
3026	Crystal structure of metal-organic coordination polymers [Cu(bpy) ₂ (H ₂ O) ₂](NO ₃) ₂ ·4.5C ₂ H ₅ OH and [Cu ₂ (bpy)(H ₂ O)(L-pha) ₂](NO ₃) ₂ ·H ₂ O. Journal of Structural Chemistry, 2011, 52, 365-370.	0.3	1
3027	Structural characterization of a cadmium(II)-sulfato complex, [Cd(N,N'-diethyl thiourea) ₄ (SO ₄)]. Journal of Structural Chemistry, 2011, 52, 625-630.	0.3	12
3028	Crystal structure of 5-methyl-N-phenyl-1,3,4-thiadiazole-2-amine. Journal of Structural Chemistry, 2011, 52, 831-834.	0.3	0
3029	Synthesis, structure, and properties of a novel hydrated borate Rb ₄ [B ₄ O ₅ (OH) ₄] ₂ ·3H ₂ O. Solid State Sciences, 2011, 13, 82-87.	1.5	11
3030	A buetschliite-type rare-earth borate, KBaY(BO ₃) ₂ . Solid State Sciences, 2011, 13, 115-119.	1.5	35
3031	Synthesis, crystal structure and optical properties of Li ₂ Cu ₅ (PO ₄) ₄ . Solid State Sciences, 2011, 13, 1304-1308.	1.5	10
3032	Thermal epimerization of inositol 1,3-benzylidene acetals in the molten state. Tetrahedron, 2011, 67, 7280-7288.	1.0	7
3033	Grignard reagent-promoted 6-endo-dig cyclization: instantaneous synthesis of original dipyrido[1,2-a:3'â€²,4'â€²-d]imidazole. Tetrahedron, 2011, 67, 9576-9581.	1.0	7
3034	Physical optical properties and crystal structures of organic 5-sulfosalicylates â€“ Theoretical and experimental study. Journal of Molecular Structure, 2011, 1003, 1-9.	1.8	20
3035	Structure and solidâ€“liquid phase transition thermodynamics of N-(diethylaminothiocarbonyl)benzimidazole derivatives. Journal of Molecular Structure, 2011, 1004, 257-264.	1.8	1
3036	Thione vs. ketone: The influence of the chalcogenide on weak intermolecular interactions in crystal packing of 4,5-bis(bromomethyl)-1,3-dithiole-2-thione and 4,5-bis(bromomethyl)-1,3-dithiol-2-one. Journal of Molecular Structure, 2011, 1004, 296-302.	1.8	3

#	ARTICLE	IF	CITATIONS
3037	Conformation, optical properties, and absolute configuration of 2- ϵ ,3- ϵ -isopropylideneadenosines: Theoretical vs. experimental study. <i>Journal of Molecular Structure</i> , 2011, 1004, 303-312.	1.8	11
3038	Synthesis, structure, thermal and nonlinear optical properties of a series of novel π - π chromophores with varying alkoxy substituents. <i>Journal of Molecular Structure</i> , 2011, 1006, 356-365.	1.8	7
3039	Synthesis, spectroscopic and structural characterization of novel interaction product of 5-trifluoromethyl-pyridine-2-thione with iodine. <i>Journal of Molecular Structure</i> , 2011, 1006, 379-382.	1.8	17
3040	Supramolecular architectures of Cu(II) with terpyridine and pyridyl-carboxylates. <i>Journal of Molecular Structure</i> , 2011, 1006, 425-433.	1.8	9
3041	Synthesis, crystal structure and optical properties of the new lead fluoride borate $\text{Pb}_2\text{B}_2\text{O}_7$. <i>Journal of Solid State Chemistry</i> , 2011, 184, 2849-2853.	1.4	34
3042	Pressure-induced phase transitions in multiferroic $\text{RbFe}(\text{MoO}_4)_2$ Raman scattering study. <i>Journal of Solid State Chemistry</i> , 2011, 184, 2812-2817.	1.4	21
3043	Adsorption of volatile organic compounds in porous metal-organic frameworks functionalized by polyoxometalates. <i>Journal of Solid State Chemistry</i> , 2011, 184, 3034-3039.	1.4	67
3044	Synthesis, crystal structure and magnetic characterization of metal(II) coordination polymers based on 2-carboxyethylphosphonic acid and 1,10-phenanthroline (metal=Cu, Co, Cd). <i>Journal of Solid State Chemistry</i> , 2011, 184, 3289-3298.	1.4	11
3045	2-[(1H-Benzimidazol-2-ylmethyl)-amino]-benzoic acid methyl ester: Crystal structure, DFT calculations and biological activity evaluation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 81, 754-763.	2.0	24
3046	Spectroscopic characterization, X-ray structure, antimicrobial activity and DFT calculations of novel dipicolinate copper(II) complex with 2,6-pyridinedimethanol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 84, 168-177.	2.0	32
3047	Cyanide bridged tetranuclear complex with a novel terthiophene based ligand. <i>Polyhedron</i> , 2011, 30, 3245-3248.	1.0	2
3048	Synthesis, crystal structure and spectroscopy studies of a novel five-coordinated Zn(II) ion complex with l-tyrosine and imidazole. <i>Polyhedron</i> , 2011, 30, 2361-2367.	1.0	9
3049	Palladium(II) and platinum(II) saccharinate complexes containing pyridine and 3-acetylpyridine: Synthesis, crystal structures, fluorescence and thermal properties. <i>Polyhedron</i> , 2011, 30, 1968-1974.	1.0	25
3050	Structural properties of new spiro-1,3-propanediaminocyclotriphosphazene derivatives. <i>Polyhedron</i> , 2011, 30, 2227-2236.	1.0	15
3051	Structural diversity in the self-assembly of Ag(I) complexes containing 2-amino-5-halopyrimidine. <i>Polyhedron</i> , 2011, 30, 2260-2267.	1.0	23
3052	ESR and pH-potentiometric study of the mixed-ligand complex formation in the copper(II)-4-fluorosalicic acid-N,N-diethylnicotinamide system: Structure and spectral properties of $[\text{Cu}(\text{4-fluorosalicylate})_2(\text{N,N-diethylnicotinamide})_2(\text{H}_2\text{O})_2]$ complex. <i>Polyhedron</i> , 2011, 30, 2421-2429.	1.0	5
3053	Gas-phase CT-stabilized Ag(I) and Zn(II) metal-organic complexes Experimental versus theoretical study. <i>Polyhedron</i> , 2011, 30, 2564-2573.	1.0	24
3054	Yttrium thiocyanate-based supramolecular architectures: Synthesis, crystal structures, and thermal properties. <i>Polyhedron</i> , 2011, 30, 2654-2660.	1.0	27

#	ARTICLE	IF	CITATIONS
3055	Wheel-and-axle binuclear Cu(II) dioximates mediated by 1,2-bis(4-pyridyl)ethane: Synthesis, X-ray study and luminescent properties. <i>Polyhedron</i> , 2011, 30, 2592-2598.	1.0	18
3056	Magnetic property of a triply bridged linear trinuclear nickel complex. <i>Polyhedron</i> , 2011, 30, 2717-2722.	1.0	13
3057	Growth, crystal structure and characterization of a nonlinear optical crystal: Deuterated l-arginine trifluoroacetate. <i>Materials Chemistry and Physics</i> , 2011, 127, 265-270.	2.0	16
3058	Growth, structure and properties of the non-centrosymmetric hydrated borate CaN ₂ B ₈ O ₂₆ H ₃₂ . <i>Materials Chemistry and Physics</i> , 2011, 129, 176-179.	2.0	9
3059	New bidentate non-centrosymmetric borate malate: Synthesis, structure and characterization of RbB(dl-C ₄ H ₄ O ₅) ₂ ·H ₂ O. <i>Materials Chemistry and Physics</i> , 2011, 129, 649-653.	2.0	19
3060	A three-dimensional porous metal-organic framework of unusual rob topology based on a novel fluorinated bis(imidazole) ligand. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1819-1822.	1.8	15
3061	A new three-dimensional terbium-carboxylate framework possessing Tb ₂ and Tb ₄ clusters: Synthesis, structure, luminescent and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1915-1919.	1.8	10
3062	Influence of chirality of V(V) Schiff base complexes on DNA, BSA binding and cleavage activity. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 5074-5085.	2.6	58
3063	Preparation and characterisation of novel chlorothiazide potassium solid-state salt forms: Intermolecular self assembly suprastructures. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 42, 220-229.	1.9	12
3064	Ditopic tris(2-mercaptoimidazol-1-yl)borate ligands and their coordination behavior toward [Ru(p-cymene)] ²⁺ . <i>Inorganica Chimica Acta</i> , 2011, 374, 566-571.	1.2	5
3065	Topoisomerase II inhibition activity of new square planar Ni(II) complexes containing N-substituted thiosemicarbazones: Synthesis, spectroscopy, X-ray crystallography and electrochemical characterization. <i>Inorganica Chimica Acta</i> , 2011, 374, 647-653.	1.2	45
3066	Spectro-electrochemical and DFT studies of a planar Cu(II) phenolate complex active in the aerobic oxidation of primary alcohols. <i>Inorganica Chimica Acta</i> , 2011, 374, 406-414.	1.2	19
3067	Synthesis and crystal structure determination of 0D-, 1D- and 3D-metal compounds of 4-(pyrid-4-yl)-1,2,4-triazole with zinc(II) and cadmium(II). <i>Inorganica Chimica Acta</i> , 2011, 374, 506-513.	1.2	30
3068	Ditopic bis(oxazolines): Synthesis and structural studies of zinc(II), copper(II) and nickel(II) complexes. <i>Inorganica Chimica Acta</i> , 2011, 376, 285-289.	1.2	11
3069	Can geometry control the coordination behaviour of 2-hydroxy-1-naphthaldehyde-N(4)-phenylthiosemicarbazone? A study towards its origin. <i>Inorganica Chimica Acta</i> , 2011, 376, 317-324.	1.2	46
3070	Synthesis, crystal structures and biological evaluation of water-soluble zinc complexes of zwitterionic carboxylates. <i>Inorganica Chimica Acta</i> , 2011, 376, 389-395.	1.2	22
3071	Synthesis, spectroscopic properties, X-ray single crystal analysis and antimicrobial activities of organotin(IV) 4-(4-methoxyphenyl)piperazine-1-carbodithioates. <i>Inorganica Chimica Acta</i> , 2011, 376, 381-388.	1.2	26
3072	Solvent-dependent 2D-coordination polymers of Cu(I) containing a bridging triazolopyrimidine ligand. <i>Inorganica Chimica Acta</i> , 2011, 376, 674-678.	1.2	25

#	ARTICLE	IF	CITATIONS
3073	Synthesis and characterization of new oligomeric and polymeric complexes based on the [CuII(bpca)]+ unit [Hbpca=bis(2-pyridylcarbonyl)amine]. <i>Inorganica Chimica Acta</i> , 2011, 376, 538-548.	1.2	14
3074	Preparation, structural, spectroscopic, thermal and DFT characterization of cadmium(II) complexes with quinaldic acid. <i>Inorganica Chimica Acta</i> , 2011, 378, 154-162.	1.2	14
3075	Synthesis and structure of a lead(II) citrate: {Na(H2O)3}[Pb5(C6H5O7)3(C6H6O7)(H2O)3]·9.5H2O. <i>Inorganica Chimica Acta</i> , 2011, 378, 186-193.	1.2	9
3076	Synthesis, crystal structure and optical properties of a new lead bismuth borate. <i>Inorganica Chimica Acta</i> , 2011, 379, 130-134.	1.2	6
3077	Design and synthesis of simplified taxol analogs based on the T-Taxol bioactive conformation. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7664-7678.	1.4	14
3078	A facile synthesis of d-ribo-C20-phytosphingosine and its C2 epimer from d-ribose. <i>Carbohydrate Research</i> , 2011, 346, 1728-1738.	1.1	15
3079	Phenylboronic acid esters of the common 2-deoxy-aldoses. <i>Carbohydrate Research</i> , 2011, 346, 1752-1759.	1.1	11
3080	Hydroxyl Group Recognition by Hydrogen-Bonding Donor and Acceptor Sites Embedded in a Layered Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2011, 133, 11050-11053.	6.6	90
3081	Mechanosensitive metal-ligand bonds in the design of new coordination compounds. <i>CrystEngComm</i> , 2011, 13, 4314.	1.3	21
3082	Hybrid organic-inorganic compounds based on the Lindqvist polyoxomolybdate and dioxomolybdenum(vi) complexes. <i>CrystEngComm</i> , 2011, 13, 4382.	1.3	24
3083	Synthesis, Structure and Solvatochromism Studies on Copper(II) Complexes Containing Ethylenediamine, Pyridine and Imidazol Ligands. <i>Journal of the Chinese Chemical Society</i> , 2011, 58, 60-68.	0.8	7
3084	Cocrystal controlled solid-state synthesis of a rigid tetracarboxylate ligand that pillars both square grid and Kagom lattice layers. <i>CrystEngComm</i> , 2011, 13, 3130-3133.	1.3	32
3085	Cyclopalladated complexes of 4-aryl-2,1,3-benzothiadiazoles: new emitters in solution at room temperature. <i>Dalton Transactions</i> , 2011, 40, 10535.	1.6	35
3086	<i>N</i> -(Arylsulfonyl)pyrazoline-1-carboxamides as Novel, Neutral 5-Hydroxytryptamine 6 Receptor (5-HT ₆ R) Antagonists with Unique Structural Features. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7030-7054.	2.9	43
3087	Covalent assistance in supramolecular synthesis: in situ modification and masking of the hydrogen bonding functionality of the supramolecular reagent isoniazid in co-crystals. <i>CrystEngComm</i> , 2011, 13, 5692.	1.3	24
3088	Dynamic microporous indium(<i>iii</i>)-4,4'-oxybis(benzoate) framework with high selectivity for the adsorption of CO ₂ over N ₂ . <i>Chemical Communications</i> , 2011, 47, 770-772.	2.2	87
3089	Syntheses, structural characterization and properties of transition metal complexes of 5,5'-bis(1,4-phenylene)bis(1H-tetrazole) (H2bdt), 5,5'-bis(1,1'-biphenyl)-4,4'-diylbis(1H-tetrazole) (H2bbdt) and 5,5'-bis(1,3,5-phenylene)tris(1H-tetrazole) (H3btt). <i>Dalton Transactions</i> , 2011, 40, 12288.	1.4	41
3090	Pharmaceutical Co-crystals with Isonicotinamide-Vitamin B3, Clofibric Acid, and Diclofenac and Two Isonicotinamide Hydrates. <i>Crystal Growth and Design</i> , 2011, 11, 75-87.	1.4	115

#	ARTICLE	IF	CITATIONS
3091	Mono- and 1,1-Disubstituted Organoruthenium Cyclopentadiene Complexes: Synthesis, Structural Characterization, and Antitumoral Evaluation. <i>Organometallics</i> , 2011, 30, 1395-1403.	1.1	17
3092	A Vanadium (VO ₂ ⁺) Metal-Organic Framework: Selective Vapor Adsorption, Magnetic Properties, and Use as a Precursor for a Polyoxovanadate. <i>Inorganic Chemistry</i> , 2011, 50, 5145-5152.	1.9	29
3093	Catalytic Hydrogenation Using Abnormal N-Heterocyclic Carbene Palladium Complexes: Catalytic Scope and Mechanistic Insights. <i>ChemCatChem</i> , 2011, 3, 167-173.	1.8	21
3094	Complexes of ditopic carbo- and thio-carbohydrazone ligands: mononuclear, 1D chain, dinuclear and tetranuclear examples. <i>Dalton Transactions</i> , 2011, 40, 3466.	1.6	20
3095	Porous cobalt(ii)-imidazolate supramolecular isomeric frameworks with selective gas sorption property. <i>Chemical Communications</i> , 2011, 47, 4902.	2.2	177
3096	Reversible Single-Crystal-to-Single-Crystal Transformation and Highly Selective Adsorption Property of Three-Dimensional Cobalt(II) Frameworks. <i>Inorganic Chemistry</i> , 2011, 50, 985-991.	1.9	124
3097	A New Family of 1D Exchange Biased Heterometal Single-Molecule Magnets: Observation of Pronounced Quantum Tunneling Steps in the Hysteresis Loops of Quasi-Linear {Mn ₂ Ni ₃ } Clusters. <i>Journal of the American Chemical Society</i> , 2011, 133, 3433-3443.	6.6	68
3098	New tetradentate N,N,N-chelating diimine ligands and their corresponding zinc and nickel complexes: synthesis, characterisation and testing as olefin polymerisation catalysts. <i>Dalton Transactions</i> , 2011, 40, 3365.	1.6	44
3099	Group 6 Complexes with Iron and Zinc Heterometals: Understanding the Structural, Spectroscopic, and Electrochemical Properties of a Complete Series of MM ₂ A ₂ M ₂ Compounds. <i>Inorganic Chemistry</i> , 2011, 50, 7650-7661.	1.9	57
3100	Synthesis, structures, and magnetic properties of transition metal compounds with 2,2'-dinitrophenyl-4,4'-dicarboxylate and N,N'-chelating ligands. <i>Dalton Transactions</i> , 2011, 40, 7219.	1.6	25
3101	A two-fold interpenetrated flexible bi-pillared-layer framework of Fe(II) with interesting solvent adsorption property. <i>Journal of Chemical Sciences</i> , 2011, 123, 883-890.	0.7	6
3102	X-Ray diffraction study of the new ecdysteroid derivatives containing isoxazoline ring in the side chain. <i>Russian Journal of General Chemistry</i> , 2011, 81, 721-724.	0.3	1
3103	Synthesis and structure of 3-methoxy-5,6-dihydro-4H-1,2-oxazine-[5,6: 14 ² ,15 ²]-estra-1,3,5(10),16-tetraen-17-yl acetate. <i>Russian Journal of General Chemistry</i> , 2011, 81, 1676-1680.	0.3	2
3104	Synthesis, structure, and properties of coordination compounds of copper(II) acetate with substituted 2-[[2-(2-hydroxyethylamino)ethylimino]methyl]phenol. <i>Russian Journal of General Chemistry</i> , 2011, 81, 1859-1866.	0.3	1
3105	Plant coumarins: VI. Synthesis of 3-vinylofurocoumarin derivatives based on oreoselone. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 1083-1090.	0.3	5
3106	Synthesis of 3-Hydroxy-2-hydroxy(phenyl)methyl-3-methyl-2,3-dihydro-4H-furo[3,2-c]chromen-4-one from 4-Hydroxycoumarin. <i>Russian Journal of Organic Chemistry</i> , 2011, 47, 1441-1443.	0.3	3
3107	Fivegite K ₄ Ca ₂ [AlSi ₇ O ₁₇ (OH ⁻) ₂ ·xOH]·[(H ₂ O) ₂ ·xOH]Cl: A new mineral species from the Khibiny alkaline pluton of the Kola Peninsula in Russia. <i>Geology of Ore Deposits</i> , 2011, 53, 591-603.	0.2	8
3108	Self-assembled hydrogen-bonded coordination networks in two copper(II) carboxylates with 4-pyridylmethanol. <i>Open Chemistry</i> , 2011, 9, 453-459.	1.0	12

#	ARTICLE	IF	CITATIONS
3109	Influence of trimethoxy-substituted positions on fluorescence of heteroaryl chalcone derivatives. <i>Chemical Papers</i> , 2011, 65, .	1.0	11
3110	Crystal structure of [CuL2Py3] (HL is 2-(acetyl-amino)-5-nitrobenzoic acid). <i>Russian Journal of Inorganic Chemistry</i> , 2011, 56, 1043-1045.	0.3	0
3111	Infrared spectral identification of the high-energy conformer of gauche,Trans,trans,Trans,gauche-octa-1,3,5,7-tetraene. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2156-2164.	0.1	2
3112	Crystal structures of 2-formyl-6-methyl- and 6-bromo-2-formylpyridine 4-phenylthiosemicarbazones. <i>Crystallography Reports</i> , 2011, 56, 136-140.	0.1	0
3113	Structures of nitrate-(2-hydroxybenzaldehyde) (2,2'-bipyridyl)copper and nitrate-(2-hydroxy-5-nitrobenzaldehyde)(2,2'-bipyridyl)copper. <i>Crystallography Reports</i> , 2011, 56, 260-264.	0.1	6
3114	Synthesis and X-ray diffraction study of (Cs _{0.5} Ba _{0.25})[UO ₂ (CH ₃ COO) ₃] and Ba _{0.5} [UO ₂ (CH ₃ COO) ₃]. <i>Crystallography Reports</i> , 2011, 56, 265-269.	0.1	11
3115	Porous Interpenetrating Metal-Organic Frameworks with Hierarchical Nodes. <i>Crystal Growth and Design</i> , 2011, 11, 1798-1806.	1.4	38
3116	[K ₂ Mn ₅ {Mo(CN) ₇ } ₃]: an open framework magnet with four Tc conversions orchestrated by guests and thermal history. <i>New Journal of Chemistry</i> , 2011, 35, 1211.	1.4	21
3117	The construction of coordination networks based on imidazole-based dicarboxylate ligand containing hydroxymethyl group. <i>CrystEngComm</i> , 2011, 13, 883-888.	1.3	68
3118	Polyoxometalate-Based Metal Organic Frameworks (POMOFs): Structural Trends, Energetics, and High Electrocatalytic Efficiency for Hydrogen Evolution Reaction. <i>Journal of the American Chemical Society</i> , 2011, 133, 13363-13374.	6.6	490
3119	In situ oxalate formation during hydrothermal synthesis of uranyl hybrid materials. <i>CrystEngComm</i> , 2011, 13, 7068.	1.3	43
3120	Crystal Engineering with the Uranyl Cation III. Mixed Aliphatic Dicarboxylate/Aromatic Dipyridyl Coordination Polymers: Synthesis, Structures, and Speciation. <i>Crystal Growth and Design</i> , 2011, 11, 5634-5641.	1.4	71
3121	Lanthanide(III) 4,6-Dimethylpyrimidine-2-thionate Complexes as Efficient Catalysts for Isocyanate Cyclodimerization. <i>Organometallics</i> , 2011, 30, 208-214.	1.1	19
3122	Cytotoxicity, apoptosis and study of the DNA-binding properties of bi- and tetranuclear gallium(III) complexes with heterocyclic thiolato ligands. <i>Investigational New Drugs</i> , 2011, 29, 932-944.	1.2	23
3123	Comparative investigation of the copper(II) complexes of (R)-, (S)- and (R,S)-1-phenyl-N,N-bis(pyridine-3-ylmethyl)ethanamine along with the related complex of (R,S)-1-cyclohexyl-N,N-bis(pyridine-3-ylmethyl)ethanamine. Synthetic, magnetic, and structural studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 409-417.	1.6	5
3124	Synthesis, structure, and properties of the non-centrosymmetric borate Rb ₂ CaB ₈ O ₂₆ H ₂₄ . <i>Journal of Materials Science</i> , 2011, 46, 7443-7448.	1.7	7
3125	NH ⁺ and NH ⁻ Hydrogen Bonded Networks in Imidazole-Based Phosphane Oxides: Structures of Tris(2-Isopropylimidazol-4(5)-yl)Phosphane Oxide, Bis(2-Isopropylimidazol-4(5)-yl)Phosphane Oxide and Diphenyl-2-Isopropylimidazol-4(5)-yl Phosphane Oxide. <i>Journal of Chemical Crystallography</i> , 2011, 41, 105-110.	0.5	7
3126	Crystal Structure, Infrared Spectra and DFT Study of Benzyl 2,3-Anhydro-β-D-Ribopyranoside. <i>Journal of Chemical Crystallography</i> , 2011, 41, 167-174.	0.5	2

#	ARTICLE	IF	CITATIONS
3127	Tetraallyl Ethers of Thiocalix[4]arenes in the 1,3-Alternate Conformation. Journal of Chemical Crystallography, 2011, 41, 332-337.	0.5	2
3128	Absolute Configuration Determination of Two Optically Active Cyclopropyl-Ketoacids: (1 <i>S</i> , 3 <i>S</i>) 3-(2,2-Dichloro-1-methyl-cyclopropyl)-6-oxo-heptanoic acid and (1 <i>S</i> , 3 <i>S</i>) 3-(2,2-Dibromo-1-methyl-cyclopropyl)-6-oxo-heptanoic acid. Journal of Chemical Crystallography, 2011, 41, 338-342.	0.5	2
3129	Base-Stabilized Monomeric Stibinoalane dmap μ -Al(Et) ₂ Sb(tBu) ₂ . Journal of Chemical Crystallography, 2011, 41, 349-352.	0.5	2
3130	Crystal and Molecular Structure of Rhaponticin from Rheum hotaoense. Journal of Chemical Crystallography, 2011, 41, 409-414.	0.5	10
3131	Synthesis and Crystal Structure of 1,3-disubstituted-2-propylene-1-one Containing Pyrazole Moiety. Journal of Chemical Crystallography, 2011, 41, 449-452.	0.5	0
3132	The Synthesis and Structure of 2-Amino-4,6-dimethylpyrimidine 2-Hydroxybenzoate. Journal of Chemical Crystallography, 2011, 41, 481-484.	0.5	2
3133	A Square Grid Coordination Polymer from Tetrahedral Metal Ions and Angular Dicarboxylate Ligands. Journal of Chemical Crystallography, 2011, 41, 537-540.	0.5	3
3134	Crystal Structure of Cis-Dichloro-Bis-{[2-(Diphenylphosphino- \hat{P} -Methyl]Diphenylphosphine Oxide}Palladium(II) Ethanol Solvate. Journal of Chemical Crystallography, 2011, 41, 247-250.	0.5	1
3135	Monomeric and Dimeric Erbium(III) Complexes: Crystal Structure and Photoluminescence Studies. Journal of Chemical Crystallography, 2011, 41, 87-97.	0.5	10
3136	Unusual Co-Crystallization of both Monomeric and Dimeric Forms of Cu[PhN(py)quin]Cl ₂ . Journal of Chemical Crystallography, 2011, 41, 654-663.	0.5	3
3137	The Crystal Structure and Conformational Studies of Acridinedione Derivatives. Journal of Chemical Crystallography, 2011, 41, 678-683.	0.5	3
3138	Crystal Structure of (E)-2,3-Dihydro-2-(R-Phenylacylidene)-1,3,3-Trimethyl-1H-Indole (R ¹ =4-CN, 4-Cl). Journal of Chemical Crystallography, 2011, 41, 419-424.	0.5	0
3139	Crystal Structure and Energy Optimization of Dichlorobis(ethylantranilatonicotinamide)Zinc(II). Journal of Chemical Crystallography, 2011, 41, 801-805.	0.5	3
3140			

#	ARTICLE	IF	CITATIONS
3145	An Unusual Diorganotin Bis-carboxylate Structure: catena- $\{(1/4-2\text{-methyl-3,5-dinitrobenzoato-O,O}^{\ominus 2})\text{dibutyltin(IV)}\}$. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1365-1369.	0.5	4
3146	Histamine Molecule and Dianion Oxalate are Efficient Blocks for Building 2D Supramolecular Networks. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1461-1466.	0.5	1
3147	Near Supramolecular Isomorphism Involving Homologous Solvents: Pyrimethaminium Terephthalate Methanol Solvate and Pyrimethaminium Terephthalate Ethanol Solvate. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1624-1629.	0.5	3
3148	Structural Systematics of the Anhydrous 1:1 Proton-Transfer Compounds of 3,5-Dinitrosalicylic Acid with Aniline and Monosubstituted Anilines. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1649-1662.	0.5	25
3149	Hydrothermal Preparation, Crystal Structures, Spectroscopic and Thermal Analyses of Cadmium(II) and Cobalt(II) Coordination Polymers With Pyridine-2,3-dicarboxylic Acid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 450-457.	1.9	13
3150	One-Dimensional Cd(II) and Co(II) Coordination Polymers with Dinuclear Secondary Building Units Constructed by 1,1'-Biphenyl-3,3'-Dicarboxylic Acid: Synthesis, Structures, Luminescent and Magnetic Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 611-618.	1.9	5
3151	Synthesis of nitrogen-containing drimane sesquiterpenoids from 11-dihomodrim-8(9)-en-12-one. <i>Chemistry of Natural Compounds</i> , 2011, 47, 223-228.	0.2	13
3152	Thermal behavior and polymorphism in medium-high temperature range of the sulfur containing amino acids L-cysteine and L-cystine. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 105, 747-756.	2.0	12
3153	Solvent mediated reaction of 1-methyl-1H-tetrazoline-5-thione with iodine. <i>Structural Chemistry</i> , 2011, 22, 313-317.	1.0	8
3154	Synthesis, structure, and tuberculostatic activity of dimethyl benzoylcarbonohydrizonodithioates. <i>Monatshefte für Chemie</i> , 2011, 142, 1137-1142.	0.9	7
3155	Synthesis, structural and conformational studies of Z- and E-isomers of fluorinated C-6 isobutenyl N-methyl thymine derivatives. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 573-578.	0.9	1
3156	Na ₂₇ Ru ₁₄ O ₄₈ : A new mixed-valence sodium ruthenate with magnetic heptameric plaquettes. <i>Journal of Solid State Chemistry</i> , 2011, 184, 44-51.	1.4	4
3157	Synthesis, crystal structure and optical properties of a novel sodium lead pentaborate, NaPb ₅ O ₉ . <i>Journal of Solid State Chemistry</i> , 2011, 184, 825-829.	1.4	24
3158	A novel copper-based MOF material: Synthesis, characterization and adsorption studies. <i>Microporous and Mesoporous Materials</i> , 2011, 142, 62-69.	2.2	53
3159	Hydrogen bonded binary molecular adducts derived from exobidentate N-donor ligand with dicarboxylic acids: Acid-imidazole hydrogen-bonding interactions in neutral and ionic heterosynthons. <i>Journal of Molecular Structure</i> , 2011, 985, 361-370.	1.8	23
3160	Synthesis, magnetic, thermal and structural properties of Co(II), Ni(II) and Cu(II) complexes containing isophthalato ligands. <i>Journal of Molecular Structure</i> , 2011, 985, 371-379.	1.8	8
3161	Synthesis and characterization of two new coordination polymers constructed from 1,3-bis(1,2,4-triazol-1-yl)butane and thiocyanate. <i>Journal of Molecular Structure</i> , 2011, 989, 45-50.	1.8	4
3162	Nickel(II) complexes of N ² -(2-thienylcarbonyl)thiocarbamates O-alkyl-esters: Structural and spectroscopic characterization and evaluation of their microbiological activities. <i>Journal of Molecular Structure</i> , 2011, 990, 86-94.	1.8	5

#	ARTICLE	IF	CITATIONS
3163	Experimental and theoretical investigations on the keto-enol tautomerism of 4-substituted Structure, 2011, 994, 313-320.	1.8	14
3164	Design of zigzag-like supramolecular 1D assemblies of polyfluorinated meta-arylenediamines and 18-crown-6. Journal of Molecular Structure, 2011, 995, 109-115.	1.8	5
3165	Synergistic cation-to-anion and anion-to-cation interactions in the binding of oxoanions: Syntheses, characterizations, and single-crystal structures of [Co(phen)2CO3]ClO3, [Co(phen)2CO3]BrO3·3.5H2O and [Co(phen)2CO3]IO4. Journal of Molecular Structure, 2011, 996, 82-89.	1.8	4
3166	Novel aminated benzimidazo[1,2-a]quinolines as potential fluorescent probes for DNA detection: Microwave-assisted synthesis, spectroscopic characterization and crystal structure determination. Dyes and Pigments, 2011, 91, 79-88.	2.0	28
3167	2-Benzoylpyridine and copper(II) ion in basic medium: Hydroxide nucleophilic addition stabilized by metal complexation, reactivity, crystal structure, DNA binding study and magnetic behavior. Inorganica Chimica Acta, 2011, 367, 1-8.	1.2	13
3168	trans- and cis-Ru(II) aminophosphine complexes: Syntheses, X-ray structures and catalytic activity in transfer hydrogenation of acetophenone derivatives. Inorganica Chimica Acta, 2011, 367, 166-172.	1.2	30
3169	Diastereoselective synthesis of a chiral-at-Ru secondary phosphine complex. Inorganica Chimica Acta, 2011, 369, 133-139.	1.2	2
3170	Synthesis, structures, and luminescence properties of mixed ligand Cd(II) and Zn(II) coordination compounds mediated by 1,2-bis(4-pyridyl)ethane. Inorganica Chimica Acta, 2011, 370, 411-419.	1.2	24
3171	Synthesis and structural characterization of a novel seven-coordinate cobalt(II) complex: 2,9-Bis(ethanolamine)-1,10-phenanthrolinechlorocobalt(II) chloride. Inorganica Chimica Acta, 2011, 371, 107-110.	1.2	7
3172	One-pot palladium-catalyzed C-I and C-H bond activation and subsequent Suzuki-Miyaura cross-coupling of 2-aryl-3-iodo-4-(phenylamino)quinolines with arylboronic acids. Tetrahedron, 2011, 67, 4689-4695.	1.0	6
3173	Hydrothermal synthesis, structure, fluorescence property of a novel 3D metal-organic framework with high thermal stability. Science China Chemistry, 2011, 54, 1441-1445.	4.2	6
3174	Crystal Structure of Iron(II) Acetate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 102-107.	0.6	55
3175	Crystal Structures and Chemical Properties of Dimesitylcadmium and Dimesitylmercury. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 646-649.	0.6	14
3176	Structural and Vibrational Studies of Sr2[W(CN)8]·10H2O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 1409-1413.	0.6	1
3177	Synthesis, Crystal Structure, and Properties of the 3D Porous Framework [Zn(INAIP)]·DMA·H ₂ O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 1220-1223.	0.6	5
3178	A Porous 4d-4f Heterometallic Coordination Polymer: Synthesis, Crystal Structure and Physical Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 1555-1559.	0.6	1
3179	Preparation, Structural and Spectroscopic Characterization of Vanadium(IV) and Vanadium(V) Complexes with Dipicolinic Acid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 2157-2162.	0.6	9
3180	Synthese und Strukturaufklärung Trimethylsiloxyl-funktionalisierter Kupferchalkogenidcluster. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 1834-1840.	0.6	5

#	ARTICLE	IF	CITATIONS
3181	Organoelement Complexes of a Dinucleating Double λ^2 -Diiminato Ligand – Precedent Cases from Groups 1, 2, and 13. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1741-1749.	0.6	10
3182	<i>CRYSTALS</i> enhancements: absolute structure determination. <i>Journal of Applied Crystallography</i> , 2011, 44, 1017-1022.	1.9	61
3183	Practical applications of averages and differences of Friedel opposites. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, 21-34.	0.3	107
3184	The effect of pressure on the crystal structure of bianthrone. <i>Acta Crystallographica Section B: Structural Science</i> , 2011, 67, 226-237.	1.8	12
3185	Quantum-chemical, IR, NMR, and X-ray diffraction studies on 2-(4-chlorophenyl)-1-methyl-1H-benzo[<i>d</i>]imidazole. <i>International Journal of Quantum Chemistry</i> , 2011, 111, 3112-3124.	1.0	16
3186	Characterization of a New Solvate of Risedronate. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 863-873.	1.6	7
3187	Aging-Driven Decomposition in Zolpidem Hemitartrate Hemihydrate and the Single-Crystal Structure of Its Decomposition Products. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 1377-1386.	1.6	7
3188	Crystal Structure and Physicochemical Properties of Crystalline Form of 2'-O-[3-[(7-chloro-4-quinolinyl)amino]propyl]-9-deoxy-9a-methyl-9a-aza-9a-homoerythromycin A. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 2586-2598.	1.6	3
3189	A Systematic Approach to Building Highly Porous, Noninterpenetrating Metal-Organic Frameworks with a Large Capacity for Adsorbing H_2 and CH_4 . <i>Advanced Functional Materials</i> , 2011, 21, 993-998.	7.8	68
3190	Chiral Nanoporous Metal-Organic Frameworks with High Porosity as Materials for Drug Delivery. <i>Advanced Materials</i> , 2011, 23, 5629-5632.	11.1	378
3191	Homogeneous Hydrogenations of Nitriles Catalyzed by Rhenium Complexes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1479-1484.	2.1	68
3192	Synthesis, Molecular Structure, and Physical Properties of the Complexes $[Ph_2(pz)_2(CH_2)_2SMe]_2M$ ($M = Mn^{II}, Fe^{II}$); T_j ETQ_1 1 0.784314 rg BT <i>Journal of Inorganic Chemistry</i> , 2011, 2011, 1709-1718.	1.0	20
3193	Molybdenum Nitrosyl Complexes and Their Application in Catalytic Imine Hydrogenation Reactions. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 652-659.	1.0	20
3194	Mixed-Metal μ_3 -Phosphonate Frameworks – Photoluminescence and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2035-2044.	1.0	23
3195	Donor-Acceptor Couples and Late Transition Metal Complexes of Oxidation-Labile 1,4,5,8-tetrakis(guanidino)naphthalene Superbases. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1593-1604.	1.0	25
3196	$\{Rh(PiBu_3)_2\}^+$ Fragments Ligated to Arenes: From Benzene to Polyaromatic Hydrocarbons, Part I - An Experimental Approach. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1614-1625.	1.0	27
3197	Amine-Templated Cobalt(II) Coordination Polymer Exhibiting Novel Magnetic Properties: Effect of Dehydration. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2057-2063.	1.0	26
3198	Synthesis and Reactivity of a New Oxidation-Labile Heterobimetallic Mn_6Zn_2 Carbamate Cluster and Precursor to Nanosized Magnetic Oxide Particles. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1387-1394.	1.0	10

#	ARTICLE	IF	CITATIONS
3199	Significantly Enhanced CO ₂ /CH ₄ Separation Selectivity within a 3D Prototype Metal-Organic Framework Functionalized with OH Groups on Pore Surfaces at Room Temperature. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2227-2231.	1.0	56
3200	Optimization of the Efficiency of Oxidation Catalysts Based on Iron Bispidine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2610-2615.	1.0	11
3201	Remarkable Differences in the Coordination Chemistry of Structurally Related 1,2,4-Triphosphaferrocenes with Copper(I) Halides and Silver(I) Salts. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2991-3001.	1.0	24
3202	A Tale of Two Polymorphs - Growth and Characterization of $\hat{1}^{\pm}$ -LnNiGa ₄ (Ln = Y, Gd-Yb) and $\hat{1}^2$ -LnNi _{1-x} Ga ₄ (Ln = Tb-Er). <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3909-3919.	1.0	9
3203	Synthesis and Characterization of the Azido-Functionalized Ruthenocene Analogue [Tp ^m Ru(p-N ₃ C ₆ H ₄)Tp]Cl and Its Attachment to Biomolecules by Copper-Catalyzed Azide-Alkyne Cycloaddition. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4212-4219.	1.0	13
3204	Regiospecific C(naphthyl)-H Bond Activation by Platinum(II) - Isolation, Characterization, Reactivity and TD-DFT Study of the Cycloplatinate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3739-3748.	1.0	16
3205	Synthesis, Stability, and Reactivity of [(TPA)Zn(SH)] ⁺ in Aqueous and Organic Solutions. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, n/a-n/a.	1.0	10
3206	Structural Studies and Cytotoxicity of Trimethyl(ferrocenylmethyl)ammonium Iodide Encapsulated in β -Cyclodextrin. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4955-4963.	1.0	8
3207	A New Metal Carboxylate Framework Based on Porphyrin with Extended π -Conjugation. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4550-4557.	1.0	33
3208	Zinc Complexes of Piperazinyl-Derived Aminophenolate Ligands: Synthesis, Characterization and Ring-Opening Polymerization Activity. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5347-5359.	1.0	38
3209	Exploring (Ph ₂ PCH ₂ CH ₂) ₂ E Ligand Space (E = O, S, PPh) in Rh(I) Alkene Complexes as Potential Hydroacylation Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5558-5565.	1.0	11
3210	Novel Tandem Reaction for the Synthesis of <i>sec</i> - or <i>tert</i> -Substituted α -amino- β -oxazolidines from Vicinal Amino Alcohol of Desosamine. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2507-2518.	1.2	6
3211	Silica Nanoparticles as a Highly Efficient Catalyst for the One-Pot Synthesis of α -Hydroxyacetamide Derivatives from Isocyanides and Electron-Poor Aromatic Aldehydes. <i>Helvetica Chimica Acta</i> , 2011, 94, 611-622.	1.0	15
3212	New Approach for the Construction of the Coumarin Frame and Application in the Total Synthesis of Natural Products. <i>Helvetica Chimica Acta</i> , 2011, 94, 185-198.	1.0	42
3220	Bottom-Up Assembly from a Helicate to Homo- and Mesoporous Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1154-1158.	7.2	77
3221	Hybrid Zeolitic Imidazolate Frameworks with Catalytically Active TO ₄ Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 450-453.	7.2	347
3222	Synthesis of Anionic Iron Polyphosphides by Reaction of White Phosphorus with η^5 -Cp*Fe ⁺ . <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6657-6660.	7.2	41
3223	A Microporous Copper Metal-Organic Framework with High H ₂ and CO ₂ Adsorption Capacity at Ambient Pressure. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10344-10348.	7.2	106

#	ARTICLE	IF	CITATIONS
3224	Assembly of the First Fullerene-Type Metal-Organic Frameworks Using a Planar Five-Fold Coordination Node. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8279-8282.	7.2	30
3225	Crossing Organolithium Compounds with Organolithium Compounds: Molecular Squares and a Cage-Encapsulating Reaction. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7776-7780.	7.2	19
3226	Network Diversity through Decoration of Trigonal-Prismatic Nodes: Two-Step Crystal Engineering of Cationic Metal-Organic Materials. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11421-11424.	7.2	118
3227	Nickel η^5 -heterocyclic carbene complexes in the vinyl polymerization of norbornene. <i>Applied Organometallic Chemistry</i> , 2011, 25, 76-81.	1.7	26
3228	Synthesis, characterization and microwave-assisted catalytic activity of novel benzimidazole salts bearing piperidine and morpholine moieties in Heck cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2011, 25, 255-261.	1.7	19
3229	Synthesis, characterization and cytotoxic activity of new diorganotin(IV) complexes of η^5 -(3,5-dibromosalicylidene)tryptophane. <i>Applied Organometallic Chemistry</i> , 2011, 25, 298-304.	1.7	20
3230	Synthesis, microwave-promoted catalytic activity in Suzuki-Miyaura cross-coupling reactions and antimicrobial properties of novel benzimidazole salts bearing trimethylsilyl group. <i>Applied Organometallic Chemistry</i> , 2011, 25, 366-373.	1.7	27
3231	Syntheses and Antitumor Evaluation of η^5 -isobutyl- and η^5 -isobutenyl-substituted Pyrimidines, and Dihydropyrrolo[1,2-c]pyrimidine-1,3-diones. <i>Chemistry and Biodiversity</i> , 2011, 8, 1455-1469.	1.0	8
3232	A Family of Four-Coordinate Iron(II) Complexes Bearing the Sterically Hindered Tris(pyrazolyl)borato Ligand $\text{Tp}^{\text{Bu,Me}}$. <i>Chemistry - A European Journal</i> , 2011, 17, 1310-1318.	1.7	47
3233	Elucidating Gating Effects for Hydrogen Sorption in MFU-4L-Type Triazolate-Based Metal-Organic Frameworks Featuring Different Pore Sizes. <i>Chemistry - A European Journal</i> , 2011, 17, 1837-1848.	1.7	222
3234	Antiferromagnetically Coupled Iron Ions in a Polynuclear $\text{Fe}^{\text{III}}-\text{Dy}$ Complex: Confirmation by Variable-Field Fe^{III} Mössbauer Spectroscopy. <i>Chemistry - A European Journal</i> , 2011, 17, 123-128.	1.7	49
3235	Ultrafine Gold Clusters Incorporated into a Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2011, 17, 78-81.	1.7	97
3236	Catalytic Photooxidation of Alcohols by an Unsymmetrical Tetra(pyridyl)pyrazine-Bridged Dinuclear Ru Complex. <i>Chemistry - A European Journal</i> , 2011, 17, 5595-5604.	1.7	53
3237	A Family of Chiral Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2011, 17, 2099-2106.	1.7	128
3238	Dinuclear Copper(I) Thiolate Complexes with a Bridging Noninnocent PNP Ligand. <i>Chemistry - A European Journal</i> , 2011, 17, 3850-3854.	1.7	59
3239	Haloperoxidase Activity of Oxovanadium(V) Thiobisphenolates. <i>Chemistry - A European Journal</i> , 2011, 17, 2931-2938.	1.7	20
3240	η^5 -Crowned-Univalent Indium Complexes as Donors? Experimental and Computational Insights on the Valence Isomers of EE^2X_4 Species. <i>Chemistry - A European Journal</i> , 2011, 17, 6148-6161.	1.7	19
3241	A Tetragonal 2D Array of Single-Molecule Magnets with Modulated Collective Behavior. <i>Chemistry - A European Journal</i> , 2011, 17, 2818-2822.	1.7	20

#	ARTICLE	IF	CITATIONS
3242	Pyrazolate-Based Cobalt(II)-Containing Metal-Organic Frameworks in Heterogeneous Catalytic Oxidation Reactions: Elucidating the Role of Entatic States for Biomimetic Oxidation Processes. Chemistry - A European Journal, 2011, 17, 8671-8695.	1.7	138
3243	Modulated Synthesis of Zr-Based Metal-Organic Frameworks: From Nano to Single Crystals. Chemistry - A European Journal, 2011, 17, 6643-6651.	1.7	1,320
3244	A Family of Calix[4]arene-Supported [Mn ^{III}] ₂ Mn ^{II} Clusters. Chemistry - A European Journal, 2011, 17, 7521-7530.	1.7	74
3245	Low-Symmetry Uranyl Pyrophosphate Cage Clusters. Chemistry - A European Journal, 2011, 17, 2571-2574.	1.7	37
3246	The Crystal Structure of the CeNA:RNA Hybrid ce(GCGTAGCG):r(CGCUACGC). Chemistry - A European Journal, 2011, 17, 7823-7830.	1.7	8
3247	Selective CO ₂ Adsorption by a Triazacyclononane-Bridged Microporous Metal-Organic Framework. Chemistry - A European Journal, 2011, 17, 6689-6695.	1.7	42
3248	Relationship between Channel and Sorption Properties in Coordination Polymers with Interdigitated Structures. Chemistry - A European Journal, 2011, 17, 5138-5144.	1.7	76
3249	Ferrocene-Based Trimethylsilyl Chalcogenide Reagents for the Assembly of Functionalized Metal-Chalcogen Architectures. Chemistry - A European Journal, 2011, 17, 5890-5902.	1.7	24
3250	A New Coordination Polymer Exhibiting Unique 2D Hydrogen-Bonded (H ₂ O) ₁₆ Ring Formation and Water-Dependent Luminescence Properties. Chemistry - A European Journal, 2011, 17, 9232-9241.	1.7	35
3251	A Tale of Two Polymorphic Pharmaceuticals: Pyrihydione and Propyphenazone and their 1937 Co-crystal Patent. Chemistry - A European Journal, 2011, 17, 13445-13460.	1.7	21
3252	Simultaneous End-On/Side-On Coordination Modes of a Diphosphorus Tetrahedral Complex Imposed by Pre-Organization of Oligometallic Cu ^I Acceptors. Chemistry - A European Journal, 2011, 17, 9130-9141.	1.7	21
3253	Unusually Long, Multicenter, Cation ⁺ ...Anion ⁻ Bonding Observed for Several Polymorphs of [TTF][TCNE]. Chemistry - A European Journal, 2011, 17, 9326-9341.	1.7	18
3254	Porous Interpenetrated Zirconium-Organic Frameworks (PIZOFs): A Chemically Versatile Family of Metal-Organic Frameworks. Chemistry - A European Journal, 2011, 17, 9320-9325.	1.7	170
3255	Anion-Templated Supramolecular C ₃ Assembly for Efficient Inclusion of Charge-Dispersed Anions into Hydrogen-Bonded Networks. Chemistry - A European Journal, 2011, 17, 10889-10897.	1.7	18
3256	Modifying Cage Structures in Metal-Organic Polyhedral Frameworks for H ₂ Storage. Chemistry - A European Journal, 2011, 17, 11162-11170.	1.7	73
3257	Unsymmetrically Substituted 9,10-Dihydro-9,10-diboraanthracenes as Versatile Building Blocks for Boron-Doped π -Conjugated Systems. Chemistry - A European Journal, 2011, 17, 12696-12705.	1.7	72
3258	Stitching Phospholanes Together Piece by Piece: New Modular Di- and Tridentate Stereodirecting Ligands. Chemistry - A European Journal, 2011, 17, 14047-14062.	1.7	34
3259	The Synthesis of a New Class of Chiral Pincer Ligands and Their Applications in Enantioselective Catalytic Fluorinations and the Nozaki-Hiyama-Kishi Reaction. Chemistry - A European Journal, 2011, 17, 14922-14928.	1.7	132

#	ARTICLE	IF	CITATIONS
3260	Cationic Cyclopentadienyl Zinc Complexes with Slipped Triple-Decker and Half-Sandwich Structures. Chemistry - A European Journal, 2011, 17, 12902-12905.	1.7	20
3261	Flexible Metal-Organic Framework with Hydrophobic Pores. Chemistry - A European Journal, 2011, 17, 13653-13656.	1.7	56
3262	A Perylene Diimide Rotaxane: Synthesis, Structure and Electrochemically Driven De-threading. Chemistry - A European Journal, 2011, 17, 14746-14751.	1.7	28
3263	Synthesis, structure and properties of novel 3-D porous lanthanide-3, 4 ² , 5-azobenzenetricarboxylate frameworks. Inorganic Chemistry Communication, 2011, 14, 143-145.	1.8	18
3264	Solvothermal synthesis, structure and properties of a new 3-D anionic porous framework. Inorganic Chemistry Communication, 2011, 14, 444-446.	1.8	4
3265	Synthesis, crystal structure and optical properties of a new lead fluoride borate with isolated [B9O21]15 ⁻ unit. Inorganic Chemistry Communication, 2011, 14, 566-568.	1.8	21
3266	Two new 2D coordination polymers containing bowl-shaped voids assembled from the bis(chelating) bridging ligand. Inorganic Chemistry Communication, 2011, 14, 818-821.	1.8	11
3267	Two novel porous luminescent lanthanide-organic frameworks with new four-nodal (3,4)-connected network topology. Inorganic Chemistry Communication, 2011, 14, 826-830.	1.8	28
3268	Three-dimensional porous metal-organic replica of natural mineral γ -Al ₂ O ₃ based on hexadentate triazine derivative. Inorganic Chemistry Communication, 2011, 14, 893-896.	1.8	8
3269	Two novel lineal d10 metal-organic frameworks with a ditopic flexible linker: Structures, blue luminescence and thermal stability. Inorganic Chemistry Communication, 2011, 14, 897-901.	1.8	17
3270	Solvothermal synthesis, structure and properties of a new 3-D Cu(I)-Gd(III) heterometallic coordination framework. Inorganic Chemistry Communication, 2011, 14, 944-947.	1.8	6
3271	Synthesis, structure and properties of microporous metal-organic frameworks constructed from Ni(II)/Cd(II), Tpt and H4bpta. Inorganic Chemistry Communication, 2011, 14, 1082-1085.	1.8	18
3272	Mixed pentasupertetrahedral P1 and supertetrahedral T2 clusters as building units to create two-dimensional indium chalcogenides open framework. Inorganic Chemistry Communication, 2011, 14, 1004-1009.	1.8	8
3273	Construction of a unique 3D coordination polymer from assembly of Cd(NO ₃) ₂ with a new tetrakis(m-carboxyphenyl)azo calix[4]arene ligand. Inorganic Chemistry Communication, 2011, 14, 1069-1072.	1.8	10
3274	Two new coordination frameworks based on rod-shaped secondary building blocks with five-nodal (3,4,5)-connected topology. Inorganic Chemistry Communication, 2011, 14, 1156-1160.	1.8	7
3275	An interdigitated 3D framework with 5-connected BN topology. Inorganic Chemistry Communication, 2011, 14, 1174-1177.	1.8	5
3276	Three novel microporous 3D heterometallic 3d-4f coordination polymers: Synthesis, crystal structures and photoluminescence properties. Inorganic Chemistry Communication, 2011, 14, 1396-1399.	1.8	26
3277	The Zn(II)-organic coordination polymers based on 2-(pyridin-4-yl)-1H-imidazole-4,5-dicarboxylate ligands: Crystal structures and luminescent properties. Inorganic Chemistry Communication, 2011, 14, 1400-1405.	1.8	25

#	ARTICLE	IF	CITATIONS
3278	A new 3D metal-organic framework with (4, 8)-connected AlB2 topology constructed from coordinated evolution of a C3 symmetry ligand. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1532-1536.	1.8	15
3279	Novel 9a,11-bridged azalides: One-pot synthesis of N ² -substituted 2-imino-1,3-oxazolidines condensed to an azalide aglycone. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 556-566.	1.4	9
3280	Desulfurization of 2-thiouracil nucleosides: Conformational studies of 4-pyrimidinone nucleosides. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2443-2449.	1.4	13
3281	Crystal structures of (2R,4R)-2-(polyhydroxyalkyl)-1,3-thiazolidine-4-carboxylic acids: condensation products of l-cysteine with d-hexoses. <i>Carbohydrate Research</i> , 2011, 346, 127-132.	1.1	4
3282	The conformation of tetrafluorinated methyl galactoside anomers: crystallographic and NMR studies. <i>Carbohydrate Research</i> , 2011, 346, 1129-1139.	1.1	32
3283	Synthesis, crystal structure and thermal decomposition of Cu(II), Co(II), Mn(II) complexes with hetero-ligands containing cysteic acid, 4,4'-dimethyl-2,2'-bipyridine and azide. <i>Comptes Rendus Chimie</i> , 2011, 14, 462-470.	0.2	14
3284	Co(III), Ni(II), Zn(II) and Cd(II) complexes with 2-acetyl-2-thiazoline thiosemicarbazone: Synthesis, characterization, X-ray structures and antibacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 150-159.	2.6	62
3285	The new 5- or 6-azapyrimidine and cyanuric acid derivatives of l-ascorbic acid bearing the free C-5 hydroxy or C-4 amino group at the ethylenic spacer: CD-spectral absolute configuration determination and biological activity evaluations. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2770-2785.	2.6	13
3286	The first vitamin B6 zinc complex, pyridoxinato-zinc acetate: A 1D coordination polymer with polar packing through strong inter-chain hydrogen bonding. <i>Inorganica Chimica Acta</i> , 2011, 365, 447-450.	1.2	63
3287	Synthesis and characterization of [H2NC(S)NP(S)(OiPr)2] ⁺ complexes of Co(II), Ni(II), Zn(II) and Cd(II). <i>Inorganica Chimica Acta</i> , 2011, 365, 32-37.	1.2	15
3288	Olefin aziridination by copper(II) complexes: Effect of redox potential on catalytic activity. <i>Inorganica Chimica Acta</i> , 2011, 365, 143-151.	1.2	9
3289	Synthesis and characterization of amine complexes of the cyclopentadienyliron dicarbonyl complex cation, [Cp(CO)2Fe] ⁺ . <i>Inorganica Chimica Acta</i> , 2011, 366, 105-115.	1.2	21
3290	The preparation of the λ^5 -iodo-substituted tripods within the series of tris(2-pyridylmethyl)amine ligands, and the characterization of the corresponding [1- λ^5 -3TPAFeCl2] complexes. <i>Inorganica Chimica Acta</i> , 2011, 366, 147-153.	1.2	7
3291	Synthesis, structure and property of lanthanide-organic frameworks with pyridyl- and carboxylate-containing ligand. <i>Inorganica Chimica Acta</i> , 2011, 366, 268-274.	1.2	5
3292	Reactivity of a low-valent chromium dinitrogen complex. <i>Inorganica Chimica Acta</i> , 2011, 369, 103-119.	1.2	44
3293	Planar tetrameric metal cluster formation at room temperature induced by π - π interactions: 3D supramolecular host containing 1D channel filled with solvent methanol. <i>Inorganica Chimica Acta</i> , 2011, 368, 216-222.	1.2	8
3294	Spectroscopic and structural studies of 6-(1-methylbenzimidazol-2-yl)-1H-pyridin-2-one and of an unusual T4(2)7(2)6(2)7(2) water tape stabilized by the copper(II) coordination polymer. <i>Inorganica Chimica Acta</i> , 2011, 370, 369-373.	1.2	5
3295	Hyrido iridium(III) complexes of azoaromatic ligands. Isolation, structure and studies of their physicochemical properties. <i>Inorganica Chimica Acta</i> , 2011, 372, 168-174.	1.2	7

#	ARTICLE	IF	CITATIONS
3296	Synthesis and crystal structures of five-coordinated $\hat{\text{I}}^2$ -pyrrole tetra(phenyl/cyano) substituted zinc(II)-tetraphenylporphyrins. <i>Inorganica Chimica Acta</i> , 2011, 372, 417-424.	1.2	6
3297	Unusual adsorption behavior of a highly flexible copper-based MOF. <i>Microporous and Mesoporous Materials</i> , 2011, 142, 592-600.	2.2	37
3298	Preparation, spectroscopic characterization and crystal structures of ferrocenylalkanedioles and derived acetates. <i>Journal of Molecular Structure</i> , 2011, 985, 413-418.	1.8	0
3299	Synthesis, characterisation and biological aspects of copper(II) dithiocarbamate complexes, $[\text{Cu}\{\text{S}_2\text{CNR}(\text{CH}_2\text{CH}_2\text{OH})\}_2]$, (R=Me, Et, Pr and $\text{CH}_2\text{CH}_2\text{OH}$). <i>Journal of Molecular Structure</i> , 2011, 988, 1-8.	1.8	43
3300	Vibrational and crystal structure analysis of a phenylenedioxydiacetic acid derivative. <i>Journal of Molecular Structure</i> , 2011, 987, 25-33.	1.8	1
3301	X-ray, DFT, FTIR and NMR structural study of 2,3-dihydro-2-(R-phenylacylidene)-1,3,3-trimethyl-1H-indole. <i>Journal of Molecular Structure</i> , 2011, 987, 106-118.	1.8	21
3302	Conformational disorder of dioxane ring in a crystal of 2,5-di(isopropylamide)-3,4-ethylenedioxythiophene. <i>Journal of Molecular Structure</i> , 2011, 987, 174-179.	1.8	3
3303	Mefloquine derivatives: Crystal structures and anti-tubercular activities of diphenyl[$((R^*, S^*)$ -2,8-bis(trifluoromethyl)quinolin-4-yl)-piperidin-2-yl-methanolato-O,N]boron and $(\Delta\pm)$ -erythro-mefloquinium tetraphenylborate solvates. <i>Journal of Molecular Structure</i> , 2011, 990, 67-74.	1.8	12
3304	Synthesis and characterization of unsymmetrical disubstituted ferrocenes possessing hydroxyl group as a new donor/acceptor of hydrogen bond. <i>Journal of Molecular Structure</i> , 2011, 990, 209-216.	1.8	16
3305	Structural studies of PCU-hydrazones: NMR spectroscopy, X-ray diffractions, and DFT calculations. <i>Journal of Molecular Structure</i> , 2011, 997, 46-52.	1.8	1
3306	The new organic ligand: 3-(5-Carboxy-2-chlorophenylaminomethylene)-2-methoxychroman-4-one. Structural, spectral and thermal aspects. <i>Journal of Molecular Structure</i> , 2011, 997, 87-93.	1.8	5
3307	A novel 2D (3,5)-connected coordination framework with $\text{Zn}_2(\text{COO})_3$ SBU. <i>Journal of Molecular Structure</i> , 2011, 1000, 58-61.	1.8	7
3308	Synthesis, X-ray and spectroscopic analysis of 2-hydrazino-6-methyl-4-(methoxymethyl)-5-nitropyridine-3-carbonitrile. <i>Journal of Molecular Structure</i> , 2011, 1001, 145-151.	1.8	3
3309	Nickel alkynyl and allenylidene complexes: Synthesis and properties. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 946-955.	0.8	15
3310	Synthesis, X-ray crystal structure and cytotoxicity of a new tetranuclear ruthenium arene complex. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1096-1101.	0.8	7
3311	Synthesis of a 2-benzocymantrenylpyridine and further mechanistic insights. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2101-2107.	0.8	9
3312	The intriguing substitution behavior of CO with bidentate phosphine ligands induced by a gem-dialkyl effect. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1899-1903.	0.8	8
3313	Synthesis of (E)-2-(1-ferrocenylmethylidene)malonic acid derivatives by a cobalt-catalyzed domino reaction of ethyl diazoacetate, carbon monoxide and ferrocenylimines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1394-1403.	0.8	14

#	ARTICLE	IF	CITATIONS
3314	New osmium cluster compounds containing the heterocyclic ligand 2,3-bis-(diphenylphosphino)quinoxaline (dppq): Ligand isomerization and crystal structures of dppq, the isomeric clusters Os ₃ (CO) ₁₀ (dppq), and HOs ₃ (CO) ₉ [$\frac{1}{4}$ -2,3-PhP(\dot{i} -1-C ₆ H ₄)(Ph ₂ P)quinoxaline]. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1432-1440.	0.8	13
3315	Cationic iridium complexes of the Xantphos ligand. Flexible coordination modes and the isolation of the hydride insertion product with an alkene. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2870-2876.	0.8	40
3316	Group 4 metallocene complexes with pendant nitrile groups. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2364-2372.	0.8	13
3317	Synthesis, characterization and X-ray studies of new chiral five-six-membered ring, [4.3.0] heterobicyclic system of monomeric boronates. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2420-2428.	0.8	10
3318	Exploring the reactivity of an N-pyrazole, P-phosphine hybrid ligand with Cu(I), Ag(I) and Au(I) precursors. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2736-2741.	0.8	10
3319	Bisxantphos: Stereoselective synthesis and coordination behaviour of a new class of cyclic double bridged diphosphines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3113-3120.	0.8	5
3320	Synthesis, crystal and electronic structure, and physical properties of the new lanthanum copper telluride La ₃ Cu ₅ Te ₇ . <i>Journal of Solid State Chemistry</i> , 2011, 184, 516-522.	1.4	10
3321	Synthesis, structure characterization and optical properties of a new tripotassium cadmium pentaborate, K ₃ CdB ₅ O ₁₀ . <i>Journal of Solid State Chemistry</i> , 2011, 184, 1644-1648.	1.4	30
3322	Porous zinc(II) frameworks with 5-(isonicotinamido)isophthalate: Syntheses, structures and properties. <i>Microporous and Mesoporous Materials</i> , 2011, 139, 25-30.	2.2	29
3323	Structural and vibrational study on N-(biphenyl-2-thiocarbamoyl)-4-phenylcarboxamide. <i>Journal of Molecular Structure</i> , 2011, 985, 57-62.	1.8	32
3324	Synthesis, structures and in vitro cytotoxicity of some cationic cis-platinum(II) complexes containing chelating thiocarbamates. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 462-466.	1.5	12
3325	Palladium(II) complexes of quinolinylaminophosphonates: Synthesis, structural characterization, antitumor and antimicrobial activity. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 867-879.	1.5	60
3326	Samarium(III) picrate tetraethylene glycol complex: Photoluminescence study and active material in monolayer electroluminescent. <i>Journal of Luminescence</i> , 2011, 131, 1959-1965.	1.5	10
3327	Studies on the synthesis, growth, crystal structure, and physical properties of a novel nonlinear optical crystal: Glycine 3,5-dihydroxybenzoic acid. <i>Journal of Crystal Growth</i> , 2011, 318, 1021-1025.	0.7	3
3328	Study and fabrication of europium picrate triethylene glycol complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 78, 52-58.	2.0	14
3329	Lower rim substituted p-tert-butyl-calix[4]arene. Part 16. Synthesis of 25,26,27,28-tetrakis(piperidinylthiocarbonylmethylene)-p-tert-butylcalix[4]arene and its interaction with metal ions. <i>Polyhedron</i> , 2011, 30, 98-105.	1.0	15
3330	Unprecedented $\frac{1}{4}$ -1,2-bis(monodentate) coordination mode of croconate dianion (C ₅ O ₅ 2 ⁻): Synthesis and crystal structures of manganese- and copper-based coordination polymers. <i>Polyhedron</i> , 2011, 30, 213-220.	1.0	19
3331	AgI and ZnII complexes with possible application as NLO materials – Crystal structures and properties. <i>Polyhedron</i> , 2011, 30, 241-245.	1.0	24

#	ARTICLE	IF	CITATIONS
3332	Effect of chain length on the formation of intramolecular and intermolecular products: Reaction of diols with cyclotriphosphazene. <i>Polyhedron</i> , 2011, 30, 329-339.	1.0	36
3333	Ditopic binding of cyclodextrin-included ligands in trigonal silver(I) complexes. <i>Polyhedron</i> , 2011, 30, 573-578.	1.0	14
3334	The asymmetric ONNO complexes of dioxouranium(VI) with N1,N4-diarylidene-S-propyl-thiosemicarbazones derived from 3,5-dichlorosalicylaldehyde: Synthesis, spectroscopic and structural studies. <i>Polyhedron</i> , 2011, 30, 515-521.	1.0	31
3335	Synthesis and crystal structure of a heterometallic tetra-nuclear copper(II)-cadmium(II) complex and its anion modulated conversion into a trinuclear species. <i>Polyhedron</i> , 2011, 30, 676-681.	1.0	36
3336	Tricyclic ligands on cyclam core and X-ray crystallographic structure of hexachloro-(1,11:4,8-bis(pyridine-2,6-diyl-bis(2-(N-(2-formidoylethylene)carbamoyl)ethylene))-1,8-diazonia-4,11-diazacyclotetradecane) dimanganese(II) dimethanol dihydrate solvate. <i>Polyhedron</i> , 2011, 30, 873-879.	1.0	37
3337	Synthesis, structure, spectroscopic properties, electrochemistry, and DFT correlative studies of N-[(2-pyridyl)methylidene]-6-coumarin complexes of Cu(I) and Ag(I). <i>Polyhedron</i> , 2011, 30, 913-922.	1.0	35
3338	A unique example of a co-crystal of [Ag(atr) ₂][Cr(dipic) ₂] (dipic=dipicolinate); Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 507 Td (atr=3-amin environment of Cr(III) ions. <i>Polyhedron</i> , 2011, 30, 1114-1119.	1.0	37
3339	Two novel Cu ₄ O ₄ cubanes with functionalized chelating aziridine ligands. <i>Polyhedron</i> , 2011, 30, 1747-1751.	1.0	12
3340	Zn(II), Cd(II) and Hg(II) complexes with 1-(p-methoxybenzyl)-2-(p-methoxyphenyl)benzimidazole: Syntheses, structures and luminescence. <i>Polyhedron</i> , 2011, 30, 1299-1304.	1.0	37
3341	The investigation of stereogenic properties of cyclotriphosphazene derivatives with two different chiral centres. <i>Polyhedron</i> , 2011, 30, 1587-1594.	1.0	11
3342	On justification of Cu(II) environment in mononuclear complexes: Joint X-ray and AIM studies. <i>Polyhedron</i> , 2011, 30, 1710-1717.	1.0	6
3343	Lacunar derivatives of dibenzotetraaza[14]annulene: synthesis and crystal structure of new receptors produced via bis-alkylation of the macrocyclic precursor. <i>Tetrahedron</i> , 2011, 67, 2623-2632.	1.0	10
3344	Can the conformational flexibility of cis-decalins be modulated through intramolecular O-H...O hydrogen bonding? Profiling the molecular and supramolecular attributes of designer cis-fused polycyclitols. <i>Tetrahedron</i> , 2011, 67, 3440-3447.	1.0	2
3345	Suzuki-Miyaura cross-coupling reaction on copper-trans-A ₂ B corroles with excellent functional group tolerance. <i>Tetrahedron</i> , 2011, 67, 4243-4252.	1.0	28
3346	A short stereoselective synthesis of the protected uracil 3-epi-polyoxin C. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 207-214.	1.8	7
3347	Dihydrohymenialdisines, new pyrrole-2-aminoimidazole alkaloids from the marine sponge <i>Cymbastela cantharella</i> . <i>Tetrahedron Letters</i> , 2011, 52, 2676-2678.	0.7	17
3348	Effects of chemical doping and pressure on CaFe ₄ As ₄ . <i>Physical Review B</i> , 2011, 84, .	1.1	4
3349	Temperature-Accelerated Method for Exploring Polymorphism in Molecular Crystals Based on Free Energy. <i>Physical Review Letters</i> , 2011, 107, 015701.	2.9	72

#	ARTICLE	IF	CITATIONS
3350	Influence of the stereochemically active bismuth lone pair structure on ferroelectricity and photocatalytic activity of Aurivillius phase Bi ₂ WO ₆ . <i>Journal of Solid State Chemistry</i> , 2011, 186, 1972-1980.	1.1	54
3351	New Calix[4]Resorcinols with Thiophosphoryl-Containing Fragments. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1972-1980.	0.8	14
3352	X-ray structure and vibrational spectroscopy of a cobalt(II) complex prepared with excess of 4-hydroxybenzhydrazide. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2262-2273.	0.8	1
3353	Ag(i) and Zn(ii) coordination polymers with a bulky naphthalene-based dicarboxyl tecton and different 4,4'-bipyridyl-like bridging co-ligands: structural regulation and properties. <i>Dalton Transactions</i> , 2011, 40, 4527.	1.6	45
3354	OHphenolâ€”OHalcohol hydrogen-bonding as the preferred hydrogen-bonded interaction in the crystal structures of three isomers of methylolphenol: analysis of hydrogen-bonding interactions in phenol and alcohol containing molecules. <i>CrystEngComm</i> , 2011, 13, 5773.	1.3	11
3355	Preparation and structural, spectroscopic, thermal, and electrochemical characterizations of iron(III) compounds containing dipicolinate and 2-aminopyrimidine or acridine. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1718-1728.	0.8	32
3356	Thermoelectric Properties of New Thallium Tellurides. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1309, 23.	0.1	1
3357	Redetermined structure of diphenylphosphonimidotriphenylphosphorane: location of the hydrogen atoms and analysis of the intermolecular interactions. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1028-o1029.	0.2	1
3358	Investigations on the polymorphism and pseudopolymorphism of clobetasone butyrate. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 553-566.	1.0	0
3359	Crystal Packing and Supramolecular Motifs in Four Phenoxyalkanoic Acid Herbicidesâ€”Low-Temperature Redeterminations. <i>Organic Chemistry International</i> , 2011, 2011, 1-5.	1.0	8
3360	2-Amino-1,3-thiazolium dihydrogen phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3410-o3411.	0.2	3
3361	E/Z isomerism in monoalkylated derivatives of [Pt2(μ-S)2(PPh3)4] containing 2,4-dinitrophenylhydrazone substituents. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2782-2790.	0.8	2
3362	(S)-1-[(N-(Benzylidene)hydrazinylcarbonyl)-2-hydroxyethylcarbamate esters: layered structures created from Xâ€”Hâ€”O (X = N,O) hydrogen-bonds. <i>Zeitschrift für Kristallographie</i> , 2011, 226, 483-491.	1.1	14
3363	Microtwinning hypothesis for a more ordered vaterite model. <i>Powder Diffraction</i> , 2011, 26, 16-21.	0.4	58
3364	Synthesis and characterization of Ni(II) complexes of O,N-donor Schiff bases derived from acyl pyrazolone analogues. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1069-1081.	0.8	14
3365	Synthesis, characterization, X-ray structure, and mixed-valence states of trans-dichlorotin(IV)-5,10,15,20-tetraferrocenylporphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 612-621.	0.4	16
3366	Axial extension of trinickel string complex by 1,4-benzenedicarboxylate: synthesis, structure, and magnetism of {[Ni ₃ (dpa) ₄ (1,4-bdc)]â€”0.5H ₂ O} _n . <i>Journal of Coordination Chemistry</i> , 2011, 64, 1654-1661.	0.8	2
3367	Crystal Structure and Spectroscopic Properties of (2-oxo-2-hydroxy-3-yl)phosphonic Acid Monoethyl Ester Trihydrate. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1626-1634.	0.8	1

#	ARTICLE	IF	CITATIONS
3368	The structure of braitschite, a calcium rare earth borate. <i>American Mineralogist</i> , 2011, 96, 197-201.	0.9	0
3369	Steric effects in hydrogen bonded columns of salts of benzoic acid and 1-adamantanecarboxylic acid with the cyclic amines $C_nH_{2n+1}NH_2$, $n = 5, 6, 7, 8$ and 12. <i>CrystEngComm</i> , 2011, 13, 2849.	1.3	9
3370	A New Six-Connected Double-Layer Metal-Organic Framework Directed by Carboxylate and N-Containing Donor Co-Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2011, 41, 1240-1243.	0.6	2
3371	Solvate formation in lutidinium pamoate salts: a systematic study. <i>CrystEngComm</i> , 2011, 13, 2227-2236.	1.3	6
3372	Crystal structure of (Z)-4-(phenylamino)pent-3-en-2-one, $C_{11}H_{13}NO$, at 200 K. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2011, 226, .	0.1	2
3373	Synthesis and Crystal Structure of 3-[1-Hydroxy-3-Oxo-3-(4-Methylphenylpropyl)]Quinolin-2(1 H)-One Derivatives. <i>Journal of Chemical Research</i> , 2011, 35, 509-512.	0.6	1
3374	Synthesis and Crystal Structure of (4bRS,9bRS)-5-(2,4-dimethoxyphenyl)-4b,9b-7,7-dimethyldihydroxy-4b,5,6,7,8,9b-hexahydroindeno[1,2-b]indole-9,10-dione. <i>Journal of Chemical Research</i> , 2011, 35, 222-224.	0.6	6
3375	Mononuclear manganese(II) complexes of phenyl 2-pyridyl ketoxime " models for studies of Q-band EPR properties. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2012, 227, 831-836.	0.4	3
3376	An Exploratory Study of Tridentate Amine Extractants: Solvent Extraction and Coordination Chemistry of Base Metals with $\text{Bis}((1\text{-}R\text{-benzimidazol-2-yl)methyl)amine$. <i>International Journal of Nonferrous Metallurgy</i> , 2012, 01, 49-58.	0.5	6
3377	Synthesis, Structure, and Properties of a Chiral Zinc(II) Metal-Organic Framework Featuring Linear Trinuclear Secondary Building Blocks. <i>Australian Journal of Chemistry</i> , 2012, 65, 1662.	0.5	6
3378	Structural Designs and Property Characterizations for Second-Harmonic Generation Materials. <i>Structure and Bonding</i> , 2012, , 1-41.	1.0	1
3379	Interaction of 5-amino-1,3,4-thiadiazole-2-thiol and its Violic Acid Adduct with Pt(II) " Crystals Structures, Spectroscopic Properties and Cytotoxic Activity. <i>Arzneimittelforschung</i> , 2012, 62, 599-602.	0.5	5
3380	Crystal Structures of 1, 5-Diacetyl-2, 2, 4-trimethyl-1H-tetrahydro-1, 5-benzodiazepine (DARTMBD) and N 5-Ethoxycarbonyl-2-methyl-2, 4-diphenyl-1H-tetrahydro-1, 5-benzodiazepine (ECRPMBD). <i>Molecular Crystals and Liquid Crystals</i> , 2012, 557, 18-27.	0.4	3
3381	Six new crystalline clathrates of cyclotricatechylene (CTC) including two donor " acceptor complexes. <i>Supramolecular Chemistry</i> , 2012, 24, 2-13.	1.5	10
3382	A family of tetrahedral coordination cages with different symmetries by assembly of bis-bidentate bridging ligands with first-row transition metal dications. <i>Supramolecular Chemistry</i> , 2012, 24, 499-507.	1.5	7
3383	Cyclization of N -alkyldithiocarbamates in alkaline media, a counter example of well-known chemistry " an experimental and theoretical study. <i>Journal of Coordination Chemistry</i> , 2012, 65, 559-571.	0.8	10
3384	Synthesis and structure of cis - $[RuCl(bpzm)(\hat{P}^1)(\hat{P}^2)Cl_3] \cdot 5ClA \cdot (CHCl_3)_5$. Stability of $[Cl(HCCl_3)_3]_n$ aggregates. <i>Supramolecular Chemistry</i> , 2012, 24, 787-798.	1.5	1
3385	Noncentrosymmetry in new 2-methylpiperazinedium hexaaquazinc(II) bis(sulfate). <i>Journal of Coordination Chemistry</i> , 2012, 65, 1178-1188.	0.8	3

#	ARTICLE	IF	CITATIONS
3386	(E)-3,3,4,4,7,7,8,8-Octamethyl-2H,2H-1,1-bi(cyclopenta[fg]acenaphthylenylidene)-2,2,5,5,6,6-hexaone dichloromethane monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1458-o1459.	0.2	1
3387	5-(4-Fluorobenzylidene)-4-(4-fluorophenyl)-1,1-dimethyldispiro[piperidine-3,3-pyrrolidine-2,3-indoline]-4,2. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2839-o2840.	0.2	0
3388	Methyl 3-[(1,1-dioxo-1,6,2-benzothiazol-3-yl)amino]-5-nitrothiophene-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2951-o2952.	0.2	0
3389	A three-component co-crystal and a mono crystal isolated from the same crystallisation of a copper(II) carboxylate. Zeitschrift Für Kristallographie, 2012, 227, 122-128.	1.1	2
3390	Crystal structure of trans-dichloro(1,4-bis-(diphenylphosphino)butane)-(N,N'-1,2-dimethyl-ethanediamine)ruthenium(II), C32H40Cl2N2P2Ru. Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, 379-382.	0.1	0
3391	Persistence of the {C=O...HCO...HCN} heterosynthon in the co-crystals formed between anthranilic acid and three bipyridine-containing molecules. Zeitschrift Für Kristallographie, 2012, 227, 227-232.	1.1	11
3392	The robust {C(=O)OH...N(py)} heterosynthon persists in co-crystals formed between anthranilic acid and molecules with amide/pyridyl functionality. Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 825-830.	0.4	8
3393	Crystal structure of (2S, 4R)-2-benzyl 1-tert-butyl 4-(tosyloxy)pyrrolidine-1,2-dicarboxylate, C24H29NO7S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, 361-362.	0.1	1
3394	Crystal structure of 5,8-dimethyl-6-(p-dimethylaminophenylethynyl)-2,2-diphenyl-2H-1-benzopyran, C33H29NO. Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, 505-506.	0.1	0
3395	Synthesis and Structural Studies of Tetrahedral [M(Ph2P(CH=CH)PPh2)2]BPh4 and [M(Ph2P(CH2)nPPh2)2]BPh4 (n = 2, 3) Complexes for M = Copper(I), Silver(I), and Gold(I). Australian Journal of Chemistry, 2012, 65, 811.	0.5	5
3396	Molecular Motions and Hydrogen-Bonding Networks in (Crown) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 342	2.0	10
3397	Synthesis, Crystal Structure, and Adsorption Properties of Werner-type Cu(II) Complex [Cu(CF3SO3)2(4-methylpyridine)4]. Chemistry Letters, 2012, 41, 1314-1316.	0.7	5
3398	Synthesis and Adsorption Properties of Azulene-containing Porous Interdigitated Framework. Chemistry Letters, 2012, 41, 425-426.	0.7	9
3399	Supramolecular Structures of Inclusion Complexes of Cyclic Porphyrin Dimers and [6,6]-Phenyl-C61-Butyric Acid Methyl Ester (PCBM). Bulletin of the Chemical Society of Japan, 2012, 85, 862-868.	2.0	9
3400	Supramolecular Structure of 5-Hydroxyisophthalic Acid-Ethanol 2:1 Solvate. X-ray Structure Analysis Online, 2012, 28, 35-36.	0.1	2
3401	Supramolecular Structure of 5-Hydroxyisophthalic Acid-Acetone 1:1 Solvate. X-ray Structure Analysis Online, 2012, 28, 41-42.	0.1	1
3402	Multiple Molecules in the Crystallographic Asymmetric Unit of (Z)-3-(3-Chlorophenyl)-2-phenyl acrylic acid. X-ray Structure Analysis Online, 2012, 28, 9-10.	0.1	1
3403	Topological studies of three related metal-organic frameworks of Gd ^{III} and 5-nitroisophthalate. Acta Crystallographica Section B: Structural Science, 2012, 68, 528-535.	1.8	6

#	ARTICLE	IF	CITATIONS
3404	Dicarboxylate Recognition by Two Macrobicyclic Receptors: Selectivity for Fumarate over Maleate. <i>Journal of Organic Chemistry</i> , 2012, 77, 4611-4621.	1.7	32
3405	A nanocomposite gel based on 1D coordination polymers and nanoclusters reversibly gelate water upon heating. <i>RSC Advances</i> , 2012, 2, 12718.	1.7	17
3406	MgTeMoO ₆ : A neutral layered material showing strong second-harmonic generation. <i>Journal of Materials Chemistry</i> , 2012, 22, 9921.	6.7	97
3407	Assembly and Post-Modification of a Metal-Organic Nanotube for Highly Efficient Catalysis. <i>Journal of the American Chemical Society</i> , 2012, 134, 19851-19857.	6.6	234
3408	CuAAC Functionalization of Azide-Tagged Copper(I)-NHCs Acting as Catalyst and Substrate. <i>Organometallics</i> , 2012, 31, 7902-7908.	1.1	33
3409	Molybdenum(vi) catalysts obtained from β -3-allyl dicarbonyl precursors: Synthesis, characterization and catalytic performance in cyclooctene epoxidation. <i>Dalton Transactions</i> , 2012, 41, 3474.	1.6	45
3410	Synthesis, characterization and CO ₂ uptake of a chiral Co(ii) metal-organic framework containing a thiazolidine-based spacer. <i>Journal of Materials Chemistry</i> , 2012, 22, 10335.	6.7	38
3411	Lanthanide homometallic and d^f heterometallic MOFs from the same tripodal ligand: structural comparison, one photon (OP) vs. two photon (TP) luminescence and selective guest adsorption behavior. <i>Journal of Materials Chemistry</i> , 2012, 22, 9846.	6.7	65
3412	Induced-fit motion of a lid loop involved in catalysis in alginate lyase A1-III. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 1207-1216.	2.5	28
3413	Coordination versatility of tridentate pyridyl aroylhydrazones towards iron: tracking down the elusive aroylhydrazono-based ferric spin-crossover molecular materials. <i>Dalton Transactions</i> , 2012, 41, 2500.	1.6	52
3414	Differences in Nuclearity, Molecular Shapes, and Coordination Modes of Azide in the Complexes of Cd(II) and Hg(II) with a α -Metalloligand $[CuL]$ ($H_{2L} = Tj$ ETQqO O rgBT /Overlock 10 Tf 50 342 Td (<i>N</i>, <i>N</i>). Theoretical Calculations. <i>Inorganic Chemistry</i> , 2012, 51, 12407-12418.	1.9	51
3415	Double-pillared cobalt Pacman complexes: synthesis, structures and oxygen reduction catalysis. <i>Dalton Transactions</i> , 2012, 41, 65-72.	1.6	46
3416	Novel (3,4,6)-Connected Metal-Organic Framework with High Stability and Gas-Uptake Capability. <i>Inorganic Chemistry</i> , 2012, 51, 8402-8408.	1.9	47
3417	Theoretical and experimental characterization of pyrazolato-based Ni(ii) metal-organic frameworks. <i>Journal of Materials Chemistry</i> , 2012, 22, 22592.	6.7	17
3418	Multifunctional amino-decorated metal-organic frameworks: nonlinear-optic, ferroelectric, fluorescence sensing and photocatalytic properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 22603.	6.7	142
3419	An active-site-accessible porous metal-organic framework composed of triangular building units: preparation, catalytic activity and magnetic property. <i>Chemical Communications</i> , 2012, 48, 11118.	2.2	69
3420	Synthesis and Characterization of Rhodium Complexes with Phosphine-Stabilized Germylenes. <i>Inorganic Chemistry</i> , 2012, 51, 8187-8193.	1.9	37
3421	A flexible Cd ²⁺ metal organic framework with a unique (3,3,6)-connected topology, unprecedented secondary building units and single crystal to single crystal solvent exchange properties. <i>CrystEngComm</i> , 2012, 14, 8368.	1.3	27

#	ARTICLE	IF	CITATIONS
3422	Coordination polymers with mixed 4,4'-bipyridine-2,2',6,6'-tetracarboxylate and imidazole-containing ligands: synthesis, structure and properties. <i>CrystEngComm</i> , 2012, 14, 8642.	1.3	11
3423	Dynamic porous metal-organic frameworks: synthesis, structure and sorption property. <i>CrystEngComm</i> , 2012, 14, 8569.	1.3	33
3424	Construction of luminescent three-dimensional Ln(III)-Zn(II) heterometallic coordination polymers based on 2-pyridyl imidazole dicarboxylate. <i>CrystEngComm</i> , 2012, 14, 8236.	1.3	29
3425	Indenyl Functionalized N-Heterocyclic Carbene Complexes of Chromium: Syntheses, Structures, and Reactivity Studies Relevant to Ethylene Oligomerization and Polymerization. <i>Organometallics</i> , 2012, 31, 1643-1652.	1.1	30
3426	Temperature-dependent assemblies from a 2-D triple-stranded meso-helical layer to a 3-D chain-layer metal-organic framework. <i>Dalton Transactions</i> , 2012, 41, 14239.	1.6	10
3427	8.32 Physical and Spectrometric Analysis: Anomalous Scattering Single Crystal X-ray Diffraction. , 2012, , 630-647.		1
3428	N-Heterocyclic Dicarbene Iridium(III) Pincer Complexes Featuring Mixed NHC/Abnormal NHC Ligands and Their Applications in the Transfer Dehydrogenation of Cyclooctane. <i>Organometallics</i> , 2012, 31, 2606-2615.	1.1	78
3429	Can a C-H...O Interaction Be a Determinant of Conformation?. <i>Journal of the American Chemical Society</i> , 2012, 134, 12064-12071.	6.6	110
3430	Synthesis and Crystal Structure of Iridium-1,4-benzoquinone Complexes of Tris(3,5-dimethylpyrazolyl)methane Ligand: Decarbonylation, Protonation, and Substitution Reactions. <i>Organometallics</i> , 2012, 31, 5438-5451.	1.1	18
3431	Exploring the Palladium and Platinum Bis(pyridine) Complex Motif by NMR Spectroscopy, X-ray Crystallography, (Tandem) Mass Spectrometry, and Isothermal Titration Calorimetry: Do Substituent Effects Follow Chemical Intuition?. <i>Chemistry - A European Journal</i> , 2012, 18, 16665-16676.	1.7	15
3432	Ring Opening Reactions of 3-Phosphonocoumarin Under Michael Reaction Conditions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 39-50.	0.8	11
3433	Highly-connected, porous coordination polymers based on [M ₄ (μ ₃ -OH) ₂] (M = CoII and NiII) clusters: different networks, adsorption and magnetic properties. <i>Dalton Transactions</i> , 2012, 41, 4199.	1.6	67
3434	Synthesis and Photophysical Properties of 2-Aryl-6,8-bis(arylethenyl)-4-methoxyquinolines. <i>Molecules</i> , 2012, 17, 14186-14204.	1.7	10
3435	Two Types of New Three-Dimensional f Heterometallic Coordination Polymers Based on 2-(Pyridin-3-yl)-1 <i>H</i> -imidazole-4,5-Dicarboxylate and Oxalate Ligands: Syntheses, Structures, Luminescence, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2012, 12, 4441-4449.	1.4	63
3436	Regioselective Electrophilic C-H Bond Activation in Triazolylidene Metal Complexes Containing a N-Bound Phenyl Substituent. <i>Organometallics</i> , 2012, 31, 8414-8419.	1.1	67
3437	Luminescent microporous metal- metallosalen frameworks with the primitive cubic net. <i>Dalton Transactions</i> , 2012, 41, 3928-3932.	1.6	15
3438	Adventures in co-crystal land: high Δ , stoichiometric variations, polymorphism and phase transitions in the co-crystals of four liquid and solid cyclic carboxylic acids with the supramolecular reagent isonicotinamide. <i>New Journal of Chemistry</i> , 2012, 36, 2242.	1.4	33
3439	Highly Regio- and Stereoselective Diels-Alder Cycloadditions via Two-Step and Multicomponent Reactions Promoted by Infrared Irradiation under Solvent-Free Conditions. <i>International Journal of Molecular Sciences</i> , 2012, 13, 2590-2617.	1.8	17

#	ARTICLE	IF	CITATIONS
3440	First charge-transfer complexes between tetrathiafulvalene and 1,2,5-chalcogenadiazole derivatives: Design, synthesis, crystal structures, electronic and electrical properties. <i>Synthetic Metals</i> , 2012, 162, 2267-2276.	2.1	54
3441	Hydrothermal Synthesis and Spectroscopic Properties of a New Glaserite Material, $K_3RE(VO_4)_2$ (RE = Sc, Y, Dy, Ho, Er, Yb, Lu, or Tm) with Potential Lasing and Optical Properties. <i>Inorganic Chemistry</i> , 2012, 51, 13271-13280.	1.9	39
3442	Influence of sterically non-hindering methyl groups on adsorption properties of two classical zinc and copper MOF types. <i>Comptes Rendus Chimie</i> , 2012, 15, 866-877.	0.2	17
3443	3-Fold-Interpenetrated Uranium-Organic Frameworks: New Strategy for Rationally Constructing Three-Dimensional Uranyl Organic Materials. <i>Inorganic Chemistry</i> , 2012, 51, 3103-3107.	1.9	74
3444	Matrix-assisted laser desorption/ionization mass spectrometric analysis of herbicides in dication-containing organic crystals. <i>Analytical Methods</i> , 2012, 4, 4360-4367.	1.3	9
3445	Metal Migration Processes in Homo- and Heterobimetallic Bismuth(III)-Lead(II) Porphyrin Complexes: Emergence of Allosteric Newton's Cradle-like Devices. <i>Journal of the American Chemical Society</i> , 2012, 134, 16017-16032.	6.6	22
3446	Mononuclear (MO_2 or MO_2) and Heterodinuclear (MO_2 and NO_2) Tj ETQq0 0 0 rgBT /Over Ligands. <i>Organometallics</i> , 2012, 31, 3213-3221.	1.1	12
3447	Titanium(IV) Complexes of Disulfide-Linked Schiff Bases. <i>Inorganic Chemistry</i> , 2012, 51, 5138-5145.	1.9	12
3448	Dimensionality Transformation through Paddlewheel Reconfiguration in a Flexible and Porous Zn-Based Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2012, 134, 20466-20478.	6.6	85
3449	Mixed-Valence Heptanuclear Iron Complexes with Ferromagnetic Interaction. <i>Inorganic Chemistry</i> , 2012, 51, 12755-12767.	1.9	26
3450	Syntheses and Magnetic Properties Study of Isostructural BiM_2BP_{10} (M = Co, Ni) Containing a Quasi-1D Linear Chain Structure. <i>Inorganic Chemistry</i> , 2012, 51, 8842-8847.	1.9	32
3451	Two Zn_{II} Metal-Organic Frameworks with Coordinatively Unsaturated Metal Sites: Structures, Adsorption, and Catalysis. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2796-2804.	1.7	107
3452	Tellurium-Nitrogen Heterocyclic Chemistry: Synthesis, Structure, and Reactivity Toward Halides and Pyridine of 3,4-Dicyano-1,2,5-telluradiazole. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3693-3703.	1.0	43
3453	Structural and Electronic Comparison of 1st Row Transition Metal Complexes of a Tripodal Iminopyridine Ligand. <i>Inorganic Chemistry</i> , 2012, 51, 12493-12502.	1.9	22
3454	Isostructurality in the Guest Free Forms and in the Clathrates of 1,3,5-Triethyl-2,4,6-tris(4-halophenoxy)methylbenzenes. <i>Crystal Growth and Design</i> , 2012, 12, 169-178.	1.4	25
3455	Synthesis, Crystal Structure, and Properties of a New Lead Aluminum Fluoride Borate, $Pb_6AlB_2O_7F_7$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, n/a-n/a.	0.6	4
3457	A Multifunctional Porous Organic Schottky Barrier Diode. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12534-12537.	7.2	37
3458	C_3 -Symmetric Octanuclear Cadmium Cages: Double-Anion-Templated Synthesis, Formation Mechanism, and Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 16525-16530.	1.7	15

#	ARTICLE	IF	CITATIONS
3459	Experimental Study of Hydrogen Bonding Potentially Stabilizing the 5'-Deoxyadenosyl Radical from Coenzyme B ₁₂ . Chemistry - A European Journal, 2012, 18, 16114-16122.	1.7	16
3460	Tuning Chloride Binding, Encapsulation, and Transport by Peripheral Substitution of Pseudopeptidic Tripodal Small Cages. Chemistry - A European Journal, 2012, 18, 16728-16741.	1.7	32
3461	Boron-Doped Tri(9,10-anthrylene)s: Synthesis, Structural Characterization, and Optoelectronic Properties. Chemistry - A European Journal, 2012, 18, 15394-15405.	1.7	74
3462	Unusual Regenerable Porous Metal-Organic Framework Based on a New Triple Helical Molecular Necklace for Separating Organosulfur Compounds. Chemistry - A European Journal, 2012, 18, 16302-16309.	1.7	48
3463	Dinuclear Olefin and Alkyne Complexes of Platinum(II). European Journal of Inorganic Chemistry, 2012, 2012, 5881-5895.	1.0	10
3464	Structure and Magnetic Behavior of Cu ^{II} MOFs Supported by 1,2,4-Triazolyl-Bifunctionalized Adamantane Scaffold. European Journal of Inorganic Chemistry, 2012, 2012, 5802-5813.	1.0	25
3465	Synthesis and Characterization of Copper Undecaarylcorroles and the First Undecaarylcorrole Free Base. European Journal of Inorganic Chemistry, 2012, 2012, 5915-5920.	1.0	25
3466	Sulfur-linked Phenolates as Ligands for the Syntheses of Low-Nuclearity Iron(III) Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, n/a-n/a.	0.6	5
3467	Syntheses, spectral, crystallographic, antimicrobial, and antioxidant studies of few Mannich bases. Medicinal Chemistry Research, 2012, 21, 4129-4138.	1.1	25
3468	Preparation, spectroscopic, structural, and thermal characterization of vanadium complexes with 2-quinaldic acid. Monatshefte Für Chemie, 2012, 143, 1471-1477.	0.9	7
3469	Ternary complexes of neodymium(III) and samarium(III) picrate triethylene glycol: structural, spectroscopic, and photoluminescent properties. Journal of Inclusion Phenomena and Macroscopic Chemistry, 2012, 74, 425-436.	1.6	3
3470	Synthesis and Crystal Structures of a Lanthanum(III) 1D Polymer and a Mixed-Ligand Cerium(III) Binuclear Complex Derived from Pyridine-2,6-dicarboxylic Acid. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 1165-1173.	1.9	17
3471	Iron piano-stool phosphine complexes for catalytic hydrosilylation reaction. Inorganica Chimica Acta, 2012, 380, 301-307.	1.2	49
3472	Hydrothermal synthesis, crystal structure, thermal and photoluminescent properties of Zn(II) and Cd(II) coordination polymers with 3-methyl-5-(pyridin-4-yl)benzoic acid. Inorganic Chemistry Communication, 2012, 24, 195-199.	1.8	12
3473	A novel double-stranded staircase Cu(I)-iodide coordination polymer based on bis(4-pyridyl-carboxylate) ligand with flexible propyl spacer. Inorganic Chemistry Communication, 2012, 24, 59-62.	1.8	8
3474	A novel fluorinated metal-organic framework with rhombic channels. Inorganic Chemistry Communication, 2012, 24, 50-54.	1.8	1
3475	Lewis base-directed assembly of two cobalt-based metal-organic frameworks. Inorganic Chemistry Communication, 2012, 25, 83-85.	1.8	3
3476	Solvothermal synthesis of chromium(III) complexes with the ϵ -Bis-tris™ ligand. Inorganic Chemistry Communication, 2012, 25, 89-91.	1.8	6

#	ARTICLE	IF	CITATIONS
3477	A novel 3D porous cadmium(II) MOF based on conjugated ligand with potential application for sensing small linear conjugated molecule. <i>Inorganic Chemistry Communication</i> , 2012, 25, 74-78.	1.8	17
3478	Synthesis, crystal structure, DNA binding and in vitro biological studies of Ni(II), Cu(II) and Zn(II) complexes of N-phthaloylglycine. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 117, 228-239.	1.7	43
3479	Structure, growth and properties of a novel polar material, K ₂ Sr ₄ B ₃ O ₉ . <i>Journal of Solid State Chemistry</i> , 2012, 195, 73-78.	1.4	18
3480	Pressure-induced phase transition on K ₂ MoO ₄ : A Raman scattering study and ab initio calculations. <i>Journal of Solid State Chemistry</i> , 2012, 196, 197-202.	1.4	9
3481	A Chiral Quadruple-Stranded Helicate Cage for Enantioselective Recognition and Separation. <i>Journal of the American Chemical Society</i> , 2012, 134, 6904-6907.	6.6	316
3482	Synthesis and Characterization of a Rhodium(I) η^5 -Alkane Complex in the Solid State. <i>Science</i> , 2012, 337, 1648-1651.	6.0	131
3483	Na ₃ Cd ₃ B(PO ₄) ₄ : A New Noncentrosymmetric Borophosphate with Zero-Dimensional Anion Units. <i>Inorganic Chemistry</i> , 2012, 51, 10870-10875.	1.9	71
3484	A new congruent-melting oxyborate, Pb ₄ O(BO ₃) ₂ with optimally aligned BO ₃ triangles adopting layered-type arrangement. <i>Journal of Materials Chemistry</i> , 2012, 22, 2105-2110.	6.7	108
3485	Synthesis and structural characterization of novel cyclam-based zirconium complexes and their use in the controlled ROP of rac-lactide: access to cyclam-functionalized polylactide materials. <i>Dalton Transactions</i> , 2012, 41, 14288.	1.6	26
3486	Synthesis and catalytic activity of ruthenium(II) complexes containing pyridine-based tridentate triamines () and pyridine carboxylate ligands (). <i>Inorganica Chimica Acta</i> , 2012, 392, 246-253.	1.2	30
3487	Synthesis, crystal structure and properties of a new strontium cadmium diborate. <i>Inorganica Chimica Acta</i> , 2012, 392, 459-464.	1.2	3
3488	Three open-framework coordination polymers with new topological structures built on two tripod ligands. <i>Inorganica Chimica Acta</i> , 2012, 392, 148-153.	1.2	13
3489	Highly interpenetrated diamondoid nets of Zn(ii) and Cd(ii) coordination networks from mixed ligands. <i>CrystEngComm</i> , 2012, 14, 537-543.	1.3	88
3490	Form III-like conformation and Form I-like packing in a chloroform channel solvate of the diuretic drug chlortalidone. <i>CrystEngComm</i> , 2012, 14, 6173.	1.3	8
3491	A novel deep UV nonlinear optical crystal Ba ₃ B ₆ O ₁₁ F ₂ , with a new fundamental building block, B ₆ O ₁₄ group. <i>Journal of Materials Chemistry</i> , 2012, 22, 9665.	6.7	177
3492	Ring-opening polymerization of ϵ -caprolactone by lithium piperazinyl-aminephenolate complexes: synthesis, characterization and kinetic studies. <i>Dalton Transactions</i> , 2012, 41, 6651.	1.6	53
3493	Bright blue emissions with temperature-dependent quantum yields from microporous metal-organic frameworks. <i>Chemical Communications</i> , 2012, 48, 531-533.	2.2	95
3494	Reaction of carbon dioxide with a palladium-alkyl complex supported by a bis-NHC framework. <i>Dalton Transactions</i> , 2012, 41, 7977.	1.6	25

#	ARTICLE	IF	CITATIONS
3495	Two three-dimensional {V16Ge4}-based open frameworks stabilized by diverse types of Coll-amine bridges and magnetic properties. Dalton Transactions, 2012, 41, 6122.	1.6	21
3496	Stoichiometric variation in two molecular salts of the anti-tuberculosis drug isoniazid with 2-butynoic acid. CrystEngComm, 2012, 14, 5124.	1.3	8
3497	A pcu-type metal-organic framework based on covalently quadruple cross-linked supramolecular building blocks (SBBs): structure and adsorption properties. CrystEngComm, 2012, 14, 1929.	1.3	34
3498	A highly reduced cyanogen ligand derived from cyanide reductive coupling. Chemical Communications, 2012, 48, 3061.	2.2	9
3499	CuN6 Jahn-Teller centers in coordination frameworks comprising fully condensed Kuratowski-type secondary building units: phase transitions and magneto-structural correlations. Dalton Transactions, 2012, 41, 4239.	1.6	21
3500	Synthesis, characterization and phase transitions of the inorganic-organic layered perovskite-type hybrids $[(C_nH_{2n+1}NH_3)_2Pb_4]_n$, n = 7, 8, 9 and 10. Dalton Transactions, 2012, 41, 1146-1157.	1.6	179
3501	A new noncentrosymmetric vanadoborate: synthesis, crystal structure and characterization of K2SrVB5O12. Dalton Transactions, 2012, 41, 9202.	1.6	16
3502	Aurophilicity in gold-thiosemicarbazone clusters. Dalton Transactions, 2012, 41, 1363-1372.	1.6	27
3503	Exploring hypervalency and three-centre, four-electron bonding interactions: Reactions of acenaphthene chalcogen donors and dihalogen acceptors. Dalton Transactions, 2012, 41, 3154.	1.6	32
3504	Stereo-selectivity in a cyclotriphosphazene derivative bearing an exocyclic P=O moiety. Dalton Transactions, 2012, 41, 6715.	1.6	23
3505	Stepwise assembly of homochiral coordination polymers based on the precursor of an enantiopure Yb3Mn6 cluster. Dalton Transactions, 2012, 41, 10518.	1.6	6
3506	Role of Hydrogen-Bonding in the Formation of Polar Achiral and Nonpolar Chiral Vanadium Selenite Frameworks. Inorganic Chemistry, 2012, 51, 11040-11048.	1.9	25
3507	Topological Difference in 2D Layers Steers the Formation of Rigid and Flexible 3D Supramolecular Isomers: Impact on the Adsorption Properties. Inorganic Chemistry, 2012, 51, 9141-9143.	1.9	41
3508	Gyroscope-Like Platinum and Palladium Complexes with Trans-Spanning Bis(pyridine) Ligands. Organometallics, 2012, 31, 2854-2877.	1.1	46
3509	A microporous lanthanide-tricarboxylate framework with the potential for purification of natural gas. Chemical Communications, 2012, 48, 10856.	2.2	134
3510	An ionicity diagram for the family of $[Ru_2(CF_3CO_2)_4]_2(TCNQR_x)$ (TCNQR _x = R-substituted) <small>TJ ETQq1 1 0.784314 rgBT / Overlock 10 T</small>	1.6	38
3511	A pair of 3D homochiral metal-organic frameworks: spontaneous resolution, single-crystal-to-single-crystal transformation and selective adsorption properties. Dalton Transactions, 2012, 41, 1786-1791.	1.6	42
3512	Addition of Aluminum and Gallium Species to Aromatic and Alkyl-Substituted 1,4-Diaza-1,3-butadiene Ligands. Inorganic Chemistry, 2012, 51, 4650-4662.	1.9	12

#	ARTICLE	IF	CITATIONS
3513	Subtle Reactivities of Boron and Aluminum Complexes with Amino-Linked N-Heterocyclic Carbene Ligation. <i>Organometallics</i> , 2012, 31, 637-643.	1.1	30
3514	Microwave synthesis and gas sorption of calcium and strontium metal-organic frameworks with high thermal stability. <i>CrystEngComm</i> , 2012, 14, 1219.	1.3	65
3515	p-Hydroxybenzoic acid-induced formation of a novel framework based on direct coordination of caesium ions to cucurbit[8]uril. <i>CrystEngComm</i> , 2012, 14, 3862.	1.3	28
3516	Unprecedented binodal (7,9)-connected network based on distinct tricobalt(ii) clusters: structure, topology and cooperative magnetism. <i>CrystEngComm</i> , 2012, 14, 2009.	1.3	28
3517	Porous salts based on the pamoate ion. <i>Chemical Communications</i> , 2012, 48, 1775.	2.2	20
3518	Phase transfer catalyst supported, room-temperature biphasic synthesis: a facile approach to the synthesis of coordination polymers. <i>Dalton Transactions</i> , 2012, 41, 4320.	1.6	9
3519	Synthesis, structural, magnetic, DFT calculations and CShM studies of three new pentanuclear Mn(ii) clusters. <i>Dalton Transactions</i> , 2012, 41, 413-423.	1.6	8
3520	Two novel interpenetrating silver(i) coordination architectures modeled by semi-rigid tetra-pyridinate ligands. <i>CrystEngComm</i> , 2012, 14, 8396.	1.3	9
3521	Interpenetrated and polycatenated nets of Cd(ii) coordination networks from mixed N,N'-dipyridyladipoamide and dicarboxylate ligands. <i>CrystEngComm</i> , 2012, 14, 5505.	1.3	92
3522	Anion and pH induced spontaneous resolution of $\hat{\Gamma}^{\prime}$ - and $\hat{\Gamma}$ -[M(H ₂ Bim) ₃]SO ₄ (M = Ru ²⁺ , Co ²⁺ , Ni ²⁺ , Mn ²⁺). <i>Tj ETOg</i> 1 1 0.784314 rg BT 1.3 16	1.3	16
3523	Molecular structure and acid/base properties of 1,2-dihydro-1,3,5-triazine derivatives. <i>New Journal of Chemistry</i> , 2012, 36, 86-96.	1.4	17
3524	Inclusion controlled lanthanide-imidazolium functionalised carboxylate complexation. <i>Dalton Transactions</i> , 2012, 41, 4884.	1.6	9
3525	An unprecedented 3D/3D hetero-interpenetrated MOF built from two different nodes, chemical composition, and topology of networks. <i>CrystEngComm</i> , 2012, 14, 5720.	1.3	43
3526	Synthesis and characterisation of the ethylene bridged permethylindenyl cerium complex [(EBI*)Ce](THF). <i>Dalton Transactions</i> , 2012, 41, 11267.	1.6	6
3527	A rare supramolecular assembly involving ion pairs of coordination complexes with a host-guest relationship: synthesis, crystal structure, photoluminescence and thermal study. <i>CrystEngComm</i> , 2012, 14, 7415.	1.3	45
3528	Ring-size controllable metallamacrocycles as building blocks for the construction of microporous metal-organic frameworks. <i>Chemical Communications</i> , 2012, 48, 3653.	2.2	38
3529	A bisphosphonite calix[5]arene ligand that stabilizes $\hat{\Gamma}$ -6 arene coordination to palladium. <i>Dalton Transactions</i> , 2012, 41, 6677.	1.6	8
3530	A novel structural rearrangement reaction of dialkylated derivatives of [Pt ₂ ($\hat{\Gamma}$ /4-S) ₂ (PPh ₃) ₄] involving Pt-C bond formation. <i>Dalton Transactions</i> , 2012, 41, 12773.	1.6	3

#	ARTICLE	IF	CITATIONS
3531	Solvent influences structural variation from a 3D 4-fold interpenetrated framework to a 2D layer-type porous coordination polymer: Structure analysis and highly selective gas adsorption properties. <i>CrystEngComm</i> , 2012, 14, 2954.	1.3	21
3532	Three low-dimensional open-germanates based on the 44 net. <i>CrystEngComm</i> , 2012, 14, 5465.	1.3	9
3533	Unusual oxidation state distributions observed for two mixed-valence heptanuclear manganese disc-like clusters. <i>Dalton Transactions</i> , 2012, 41, 9789.	1.6	18
3534	Reduced Schiff-base assisted novel dihydrogenphosphate-water polymer. <i>CrystEngComm</i> , 2012, 14, 6029.	1.3	10
3535	Coordination complexes based on pentacyclohexanocucurbit[5]uril and lanthanide(III) ions: lanthanide contraction effect induced structural variation. <i>CrystEngComm</i> , 2012, 14, 6983.	1.3	28
3536	Reactions of a methylmercury zwitterionic thiolate complex [MeHg(Tab)]PF ₆ with various donor ligands: relevance to methylmercury detoxification. <i>Dalton Transactions</i> , 2012, 41, 2699.	1.6	12
3537	Stabilisation of water-soluble platinum nanoparticles by phosphonic acid derivatives. <i>Dalton Transactions</i> , 2012, 41, 3407.	1.6	8
3538	Synthesis, structure and band gap energy of covalently linked cluster-assembled materials. <i>Dalton Transactions</i> , 2012, 41, 12365.	1.6	33
3539	Supramolecular isomerism of a metallocyclic dipyridylamide ligand metal halide system generating isostructural (Hg, Co and Zn) porous materials. <i>Chemical Communications</i> , 2012, 48, 2110.	2.2	38
3540	Encapsulation controlled single molecule magnetism in tetrathiafulvalene-capped cyanide-bridged cubes. <i>Dalton Transactions</i> , 2012, 41, 13601.	1.6	25
3541	Structural diversity and properties of coordination polymers built from a semi-rigid tetradentate carboxylic acid. <i>CrystEngComm</i> , 2012, 14, 824-831.	1.3	22
3542	Tetradecanuclear polycarbonatolanthanoid clusters: Diverse coordination modes of carbonate providing access to novel core geometries. <i>Dalton Transactions</i> , 2012, 41, 10903.	1.6	37
3543	Formation of N-heterocyclic diphosphine ligands from Ag(I)-assisted condensation reactions between bdppeda and formaldehyde and their binuclear silver(I) complexes. <i>Dalton Transactions</i> , 2012, 41, 8447.	1.6	17
3544	Cis-Trans Ring Substituent Isomerism in Cyano-Substituted Metallathietane-3,3-dioxide Complexes of Platinum(II) and Palladium(II). <i>Organometallics</i> , 2012, 31, 4662-4669.	1.1	4
3545	Microporous Zinc Tris[(4-carboxyl)phenylduryl]amine Framework with an Unusual Topological Net for Gas Storage and Separation. <i>Inorganic Chemistry</i> , 2012, 51, 1995-1997.	1.9	58
3546	Iodine Release and Recovery, Influence of Polyiodide Anions on Electrical Conductivity and Nonlinear Optical Activity in an Interdigitated and Interpenetrated Bipillared-Bilayer Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2012, 134, 4857-4863.	6.6	417
3547	Influencing the Size and Anion Selectivity of Dimeric Ln ³⁺ [15-Metallacrown-5] Compartments through Systematic Variation of the Host Side Chains and Central Metal. <i>Inorganic Chemistry</i> , 2012, 51, 4527-4538.	1.9	59
3548	Structural and DFT Studies on the Polymorphism of a Cadmium(II) Dicolinate Coordination Polymer. <i>Crystal Growth and Design</i> , 2012, 12, 456-465.	1.4	19

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3549	Synthesis, Characterization, and Thermal Rearrangement of Zirconium Tetraazadienyl and Pentaazadienyl Complexes. <i>Organometallics</i> , 2012, 31, 4504-4515.	1.1	28
3550	UV Nonlinear Optical Crystal Ba ₂ [B ₆ O ₉ (OH) ₄] Featuring Unique Chiral Layers with a New B ₁₈ O ₄₂ Circle Based on BO ₃ and BO ₄ Units. <i>Inorganic Chemistry</i> , 2012, 51, 1852-1858.	1.9	86
3551	Germyl- and Germylene-Bridged Complexes of Rh/Ir and Subsequent Chemistry of a Bridging Germylene Group. <i>Inorganic Chemistry</i> , 2012, 51, 4020-4034.	1.9	18
3552	Jack of all trades: anion and transition metal binding by bis-triazole receptors. <i>Supramolecular Chemistry</i> , 2012, 24, 473-480.	1.5	18
3553	A paramagnetic octahedral <i>trans</i> -dihydroxy chromium(IV) complex with dianionic tetradentate Schiff base salophen and crystal structure of its <i>trans</i> -diisothiocyanato analog. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3623-3640.	0.8	5
3554	Expanding the Steric Coverage Offered by Bis(amidosilyl) Chelates: Isolation of Low-Coordinate <i>N</i> -Heterocyclic Germylene Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 5471-5480.	1.9	44
3555	Urothermal synthesis and distinct thermal behavior of isostructural transition metal-based MIL-53 analogs. <i>Solid State Sciences</i> , 2012, 14, 1263-1266.	1.5	10
3556	Syntheses, Structures, and Luminescent Properties of Dipyridylamine-Functionalized Anthracene and Its Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 7039-7049.	1.9	22
3557	Crystal structure and phase behavior of the tolyl glycerol ethers. From the conglomerate former to the chirality-driven nanogelator. <i>CrystEngComm</i> , 2012, 14, 211-222.	1.3	20
3558	Uranyl ^{VI} organic one- and two-dimensional assemblies with 2,2'-bipyridine-3,3'-dicarboxylic, biphenyl-3,3'-di-4,4'-tetracarboxylic and bicyclo[2.2.2]oct-7-ene-2,3,5,6-tetracarboxylic acids. <i>CrystEngComm</i> , 2012, 14, 131-137.	1.3	50
3559	4-Phenoxyphenol: A Porous Molecular Material. <i>Crystal Growth and Design</i> , 2012, 12, 1746-1751.	1.4	11
3560	Ammonium Salts of Lithocholic Acid: Structures and Kinetics. <i>Crystal Growth and Design</i> , 2012, 12, 4144-4148.	1.4	6
3561	High-Nuclearity Metal ^{II} -Organic Nanospheres: A Cd ₆₆ Ball. <i>Journal of the American Chemical Society</i> , 2012, 134, 55-58.	6.6	61
3562	1,4-Bis(4-nitrosophenyl)piperazine: novel bridging ligand in dinuclear complexes of rhodium(^{III}) and iridium(^{III}). <i>Dalton Transactions</i> , 2012, 41, 2176-2186.	1.6	7
3563	Accessibility and Selective Stabilization of the Principal Spin States of Iron by Pyridyl versus Phenolic Ketimines: Modulation of the ⁶ A ₁ ² T ₂ Ground-State Transformation of the [FeN ₄ O ₂] ⁺ Chromophore. <i>Inorganic Chemistry</i> , 2012, 51, 8241-8253.	1.9	16
3564	Facile Synthesis of Dibenzo-7 ³ -phosphanorbornadiene Derivatives Using Magnesium Anthracene. <i>Journal of the American Chemical Society</i> , 2012, 134, 13978-13981.	6.6	92
3565	As ^{III} -As Bond Formation via Reductive Elimination from a Zirconocene Bis(dimesitylarsenide) Compound. <i>Organometallics</i> , 2012, 31, 5204-5207.	1.1	12
3566	Magneto-structural study and synthesis optimization of a phosphovanadate copper complex, [Cu(VO) ₂ (PO ₄) ₂ (H ₂ O) ₄] _n . <i>Journal of Coordination Chemistry</i> , 2012, 65, 2319-2331.	0.8	3

#	ARTICLE	IF	CITATIONS
3567	Rhodium Cyclopentyl Phosphine Complexes of Wide-Bite-Angle Ligands DPEphos and Xantphos. <i>Organometallics</i> , 2012, 31, 2720-2728.	1.1	41
3568	Cadmium-rare earth oxyborates Cd ₄ ReO(BO ₃) ₃ (Re = Y, Gd, Lu): congruently melting compounds with large SHG responses. <i>Journal of Materials Chemistry</i> , 2012, 22, 19911.	6.7	61
3569	Rhodium(I)-Catalyzed [2 + 2 + 2] Cycloaddition Reactions of Triacetylenic 15-Membered Aza Macrocycles: A Comparative Structural Study. <i>Organometallics</i> , 2012, 31, 318-326.	1.1	12
3570	Two new dinuclear complexes with dipicolinate and bridging 2-aminopyrazine ligands: preparation, structural, spectroscopic, and thermal characterizations. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3449-3457.	0.8	8
3571	Experimental and Computational Insights into the Stabilization of Low-Valent Main Group Elements Using Crown Ethers and Related Ligands. <i>Journal of the American Chemical Society</i> , 2012, 134, 4332-4345.	6.6	41
3572	Temperature-Controlled Chiral and Achiral Copper Tetrazolate Metal-Organic Frameworks: Syntheses, Structures, and I ₂ Adsorption. <i>Inorganic Chemistry</i> , 2012, 51, 2303-2310.	1.9	82
3573	Gallium-Gallium Bonds As Effective Templates for the Generation of Macrocycles and Supramolecular Entities. <i>Organometallics</i> , 2012, 31, 6988-6994.	1.1	9
3574	Two Novel 3d-4f Heterometallic Frameworks Assembled from a Flexible Bifunctional Macrocyclic Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 4708-4711.	1.4	46
3575	A Series of Four-Connected Entangled Metal-Organic Frameworks Assembled from Pamoic Acid and Pyridine-Containing Ligands: Interpenetrating, Self-Penetrating, and Supramolecular Isomerism. <i>Crystal Growth and Design</i> , 2012, 12, 79-92.	1.4	66
3576	Dense Coordination Network Capable of Selective CO ₂ Capture from C ₁ and C ₂ Hydrocarbons. <i>Journal of the American Chemical Society</i> , 2012, 134, 9852-9855.	6.6	82
3577	Structural Diversity in Coordination Self-Assembled Networks of a Multimodal Ligand Azacalix[4]pyrazine. <i>Inorganic Chemistry</i> , 2012, 51, 3860-3867.	1.9	39
3578	A Series of New Three-Dimensional f Heterometallic Coordination Polymers with Rare 10-Connected Net Topology Based on Planar Hexanuclear Heterometallic Second Building Units. <i>Crystal Growth and Design</i> , 2012, 12, 5737-5745.	1.4	67
3579	High and selective CO ₂ capture by two mesoporous acylamide-functionalized rht-type metal-organic frameworks. <i>Chemical Communications</i> , 2012, 48, 7025.	2.2	174
3580	Conformationally Flexible p-Sulfonated Calix[5]arene Binding with Large Bis-Phosphonium Cations. <i>Crystal Growth and Design</i> , 2012, 12, 1564-1570.	1.4	17
3581	Planar Ni(II) 1,2-dithiolenes involving tridentate P-donor ligands. <i>Journal of Coordination Chemistry</i> , 2012, 65, 156-164.	0.8	1
3582	Coordinated Aqua vs Methanol Substitution Kinetics in fac-Re(I) Tricarbonyl Tropolonato Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 11996-12006.	1.9	48
3583	Î ² -Nitro Derivatives of Iron Corrolates. <i>Inorganic Chemistry</i> , 2012, 51, 3910-3920.	1.9	39
3584	Synthesis of Bromo-, Boryl-, and Stannyl-Functionalized 1,2-Bis(trimethylsilyl)benzenes via Diels-Alder or C-H Activation Reactions. <i>Journal of Organic Chemistry</i> , 2012, 77, 3518-3523.	1.7	31

#	ARTICLE	IF	CITATIONS
3585	Modular Assembly of Metal-Organic Supercontainers Incorporating Sulfonylcalixarenes. <i>Journal of the American Chemical Society</i> , 2012, 134, 8002-8005.	6.6	147
3586	Bonding Trends Traversing the Tetravalent Actinide Series: Synthesis, Structural, and Computational Analysis of An ^{IV} (Ar ^{acnac}) ₄ Complexes (An = Th, U, Np, Pu; Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	76
3587	Clofazimine Mesylate: A High Solubility Stable Salt. <i>Crystal Growth and Design</i> , 2012, 12, 6250-6259.	1.4	55
3588	Effect of Organic Polycarboxylate Ligands on the Structures of a Series of Zinc(II) Coordination Polymers Based on a Conformational Bis-triazole Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 1193-1200.	1.4	64
3589	A Stacking Faults-Containing Silicogermanate with 24-Ring Channels and Unbranched Zweier Silica Double Chains. <i>Crystal Growth and Design</i> , 2012, 12, 3714-3719.	1.4	9
3590	Complex Open-Framework Germanate Built by 8-Coordinated Ge ₁₀ Clusters. <i>Inorganic Chemistry</i> , 2012, 51, 12260-12265.	1.9	6
3591	Crystallization of Keggin-Type Polyaluminum Species by Supramolecular Interactions with Disulfonate Anions. <i>Crystal Growth and Design</i> , 2012, 12, 2044-2051.	1.4	59
3592	Mild hydrothermal synthesis, structure and characterization of the vanadyl phosphate hydrate Pb(VOPO ₄) ₂ ·3H ₂ O: the formation of spin dimers in a three dimensional crystal structure. <i>Journal of Materials Chemistry</i> , 2012, 22, 19872.	6.7	6
3593	BiSr ₃ (YO) ₃ (BO ₃) ₄ : A New Gaudefroyite-Type Rare-Earth Borate with Moderate SHG Response. <i>Inorganic Chemistry</i> , 2012, 51, 420-424.	1.9	27
3594	The Dutch Resolution Method: Attempted Enhanced Selectivity of 2-Butylamine with Mixed Diol Hosts. <i>Crystal Growth and Design</i> , 2012, 12, 2501-2507.	1.4	12
3595	Intermolecular Alkyne Hydroacylation. Mechanistic Insight from the Isolation of the Vinyl Intermediate That Precedes Reductive Elimination. <i>Organometallics</i> , 2012, 31, 5650-5659.	1.1	53
3596	Cationic Cryptand Complexes of Tin(II). <i>Inorganic Chemistry</i> , 2012, 51, 7306-7316.	1.9	33
3597	Synthesis, Structures, and Properties of Two Three-Dimensional Metal-Organic Frameworks, Based on Concurrent Ligand Extension. <i>Inorganic Chemistry</i> , 2012, 51, 6498-6506.	1.9	70
3598	Co ³⁺ -Based Building Blocks with Appended Phenol and Catechol Groups: Examples of Placing Hydrogen-Bond Donors and Acceptors in a Single Molecule. <i>Crystal Growth and Design</i> , 2012, 12, 1308-1319.	1.4	49
3599	A Calcium Coordination Framework Having Permanent Porosity and High CO ₂ /N ₂ Selectivity. <i>Crystal Growth and Design</i> , 2012, 12, 2162-2165.	1.4	127
3600	Influence of Doping on Hybrid Organic-Inorganic WO ₃ (4,4'-bipyridyl) _{0.5} Materials. <i>Journal of Physical Chemistry C</i> , 2012, 116, 3787-3792.	1.5	6
3601	Synthesis, X-ray structural, characterization, NBO and HOMO-LUMO analysis using DFT study of 4-methyl-N-(naphthalene-1-yl)benzene sulfonamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 96, 657-667.	2.0	71
3602	One dimensional inorganic oxovanadium polymers functionalized with manganese(II) complexes: Structural and magnetic characterization. <i>Polyhedron</i> , 2012, 41, 120-126.	1.0	5

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3603	Reaction-temperature-dependent supramolecular isomerism of copper(I) coordination polymers with incorporated thiocyanate and in situ generated 5-methyltetrazolate ligands. <i>Polyhedron</i> , 2012, 42, 265-270.	1.0	10
3604	A molecular butterfly: Self-assembly of an imidazolate bridged tetranuclear nickel(II) compound from Ni(II) and 3-(4-methylimidazol-5-yl)methylene-hydrizonobutan-2-one oxime. <i>Polyhedron</i> , 2012, 42, 276-281.	1.0	0
3605	Coordination of 1,10-phenanthroline, 3,4,7,8-tetramethyl-1,10-phenanthroline and 2,4,6-tris(2-pyridyl)-1,3,5-triazine to MX ₃ (M=Ce, U; X=I, OSO ₂ CF ₃) in pyridine and acetonitrile. <i>Polyhedron</i> , 2012, 45, 107-125.	1.0	8
3606	Structural variations in the coordination chemistry of amine-bis(phenolate) cobalt(II/III) complexes. <i>Polyhedron</i> , 2012, 46, 53-65.	1.0	11
3607	Synthesis, crystal structure and characterization of a new compound, Li ₃ NaBaB ₆ O ₁₂ . <i>Solid State Sciences</i> , 2012, 14, 1186-1190.	1.5	22
3608	Oxidation with selenium dioxide: the first report of solvent-selective steroidal aromatization, efficient access to 4 β ,7 α -dihydroxy steroids, and syntheses of natural diaromatic ergosterols. <i>Tetrahedron</i> , 2012, 68, 6485-6491.	1.0	13
3609	A stereoselective synthesis of an α -substituted α -amino acid as a substructure for the construction of myriocin. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 536-546.	1.8	9
3610	Experimental and theoretical study of thymine and cytosine derivatives: the crucial role of weak noncovalent interactions. <i>CrystEngComm</i> , 2012, 14, 5777.	1.3	17
3611	Stabilizing structures of cysteine-containing crystals with respect to variations of temperature and pressure by immobilizing amino acid side chains. <i>CrystEngComm</i> , 2012, 14, 5943.	1.3	26
3612	Robust Metal-Organic Framework with An Octatopic Ligand for Gas Adsorption and Separation: Combined Characterization by Experiments and Molecular Simulation. <i>Chemistry of Materials</i> , 2012, 24, 18-25.	3.2	88
3613	A direct reaction approach for the synthesis of zeolitic imidazolate frameworks: template and temperature mediated control on network topology and crystal size. <i>Chemical Communications</i> , 2012, 48, 9930.	2.2	61
3614	Solvent-induced supramolecular isomers, structural diversity, and unprecedented in situ formation of both inorganic and organic ions in inorganic-organic mercury(II) complexes. <i>Dalton Transactions</i> , 2012, 41, 12670.	1.6	23
3615	Bis(benzimidazolium) axles and crown ether wheels: a versatile templating pair for the formation of [2]rotaxane molecular shuttles. <i>Chemical Science</i> , 2012, 3, 3265.	3.7	76
3616	Acetate-Bridged Platinum(III) Complexes Derived from Cisplatin. <i>Inorganic Chemistry</i> , 2012, 51, 9852-9864.	1.9	37
3617	Tracing a Common Origin of Phase Transformation, Polymorphism, Disorder, Isosterism, and Isostructuralism in Fluorobenzoylcarvacryl Thiourea. <i>Crystal Growth and Design</i> , 2012, 12, 4530-4534.	1.4	17
3618	Pharmaceutical Cocrystals of Niclosamide. <i>Crystal Growth and Design</i> , 2012, 12, 4588-4599.	1.4	93
3619	μ_4 -O Bridged Mn ₁₀ Assemblies with Open O ₆ Sites for Binding Extra Guests: Structural, Magnetic, and Surface Studies. <i>Inorganic Chemistry</i> , 2012, 51, 11241-11250.	1.9	22
3620	Highly selective carbon dioxide adsorption in a water-stable indium-organic framework material. <i>Chemical Communications</i> , 2012, 48, 9696.	2.2	148

#	ARTICLE	IF	CITATIONS
3621	Three routes to nickel(ii) salicylaldehyde 4-phenyl and 4-methylthiosemicarbazonato complexes: mechanochemical, electrochemical and conventional approach. <i>CrystEngComm</i> , 2012, 14, 3039.	1.3	16
3622	A novel decanuclear Co(ii) cluster with adamantane-like metallic skeleton supported by 8-hydroxyquinoline and in situ formed CO ₃ ²⁻ anions. <i>Dalton Transactions</i> , 2012, 41, 6242.	1.6	14
3623	Three Novel Isomeric Zinc Metal-Organic Frameworks from a Tetracarboxylate Linker. <i>Inorganic Chemistry</i> , 2012, 51, 7066-7074.	1.9	36
3624	Near-critical water, a cleaner solvent for the synthesis of a metal-organic framework. <i>Green Chemistry</i> , 2012, 14, 117-122.	4.6	53
3625	P-N/P Bond Metathesis for the Synthesis of Complex Polyphosphanes. <i>Journal of the American Chemical Society</i> , 2012, 134, 15443-15456.	6.6	27
3626	A manganese oxido complex bearing facially coordinating trispyridyl ligands – is coordination geometry crucial for water oxidation catalysis?. <i>Dalton Transactions</i> , 2012, 41, 6215.	1.6	16
3627	Temperature induced reversible structural and magnetic changes in a crystal of tetrachlorosemiquinone anion radical. <i>CrystEngComm</i> , 2012, 14, 7958.	1.3	29
3628	Coordination Chemistry of New Chiral P,N Ferrocenyl Ligands with Half-Sandwich Ruthenium(II), Rhodium(III), and Iridium(III) Complexes. <i>Organometallics</i> , 2012, 31, 6669-6680.	1.1	25
3629	Axially Aligned Confinement of 1,4-Bis(triethylammoniomethyl)benzene by Two p-Sulfonatocalix[4]arenes. <i>Australian Journal of Chemistry</i> , 2012, 65, 755.	0.5	6
3630	Chiral Ag(i) and Pt(ii) complexes of ditopic NHC ligands: synthesis, structural and spectroscopic properties. <i>Dalton Transactions</i> , 2012, 41, 12839.	1.6	11
3631	Ultrasound-Assisted Synthesis of α -(Arylamino)- β -ferrocenylpropanones. <i>Helvetica Chimica Acta</i> , 2012, 95, 1425-1441.	1.0	22
3632	Photochromism of (E)-4-phenyl-1-(pyridine-2-ylmethylene)semicarbazide. <i>New Journal of Chemistry</i> , 2012, 36, 2562.	1.4	9
3633	Synthesis, characterization, and antimicrobial activities of barbital-based alkaline earth metal complexes: the X-ray crystal structure of [Ba ₂ H(Barb) ₅] (Barb = 5,5-diethyl barbiturate). <i>Journal of Coordination Chemistry</i> , 2012, 65, 2957-2971.	0.8	8
3634	Copper-Rich Framework Selenoarsenates Based on Icosahedral Cu ₈ Se ₁₃ Clusters. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 2503-2507.	0.6	13
3635	Assembly of Two 3D Porous Metal-Organic Frameworks Based on 1,2,3-Triazole-4,5-dicarboxylate Exhibiting Novel Coordination Modes. <i>Crystal Growth and Design</i> , 2012, 12, 5456-5461.	1.4	29
3636	Comparison of the Effect of Functional Groups on Gas-Uptake Capacities by Fixing the Volumes of Cages A and B and Modifying the Inner Wall of Cage C in rht-Type MOFs. <i>Inorganic Chemistry</i> , 2012, 51, 10350-10355.	1.9	89
3637	Polymorphs and Cocrystals of Nalidixic Acid. <i>Crystal Growth and Design</i> , 2012, 12, 4963-4971.	1.4	25
3638	Systematic structural control of multichromic platinum(II)-diimine complexes ranging from ionic solid to coordination polymer. <i>Dalton Transactions</i> , 2012, 41, 1878-1888.	1.6	22

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3639	Reusable Amine-Based Structural Motifs for Green House Gas (CO ₂) Fixation. <i>Organic Letters</i> , 2012, 14, 3244-3247.	2.4	14
3640	Lanthanide Complexes of Tritopic Bis(hydrazone) Ligands: Single-Molecule Magnet Behavior in a Linear Dy ^{III} Complex. <i>Inorganic Chemistry</i> , 2012, 51, 1028-1034.	1.9	69
3641	A 3D network of tetranuclear 1/2-1/3-carbonato Dy(III) bis-pyrazolylpyridine clusters showing single molecule magnetism features. <i>Chemical Communications</i> , 2012, 48, 2089.	2.2	70
3642	Synthesis, crystal structure and optical properties of a new orthorhombic phase, Na ₃ ZnB ₅ O ₁₀ . <i>Journal of Molecular Structure</i> , 2012, 1021, 118-122.	1.8	12
3643	Synthesis of diosgenin p-nitrobenzoate by Steglich method, its crystal structure and quantum chemical studies. <i>Journal of Molecular Structure</i> , 2012, 1028, 88-96.	1.8	10
3644	Synthesis, structure and characterization of layered Ca[B(C ₆ H ₆ O ₇) ₂](H ₂ O) ₄ ·nHCl. <i>Journal of Molecular Structure</i> , 2012, 1027, 111-115.	1.8	2
3645	Self-assembly of two 3D microporous coordination polymers based on 2-oxynicotinate and oxalate ligands. <i>Inorganic Chemistry Communication</i> , 2012, 21, 178-181.	1.8	3
3646	Distinct 1D Cd(II) coordination polymers constructed by three isomeric tripyridyltriazole building blocks and thiocyanate anions. <i>Inorganic Chemistry Communication</i> , 2012, 22, 77-81.	1.8	8
3647	Assembly of two new Mn(II) coordination polymers based on 5-aminoisophthalate: Structural diversity and properties. <i>Inorganic Chemistry Communication</i> , 2012, 22, 93-97.	1.8	2
3648	A novel praseodymium coordination polymer with Pcu topology: Crystal structure, thermal decomposition, luminescence and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2012, 22, 131-136.	1.8	22
3649	Two dinuclear pyrophosphate-bridged copper(II) complexes displaying unusually strong OHO interactions. <i>Inorganic Chemistry Communication</i> , 2012, 22, 141-145.	1.8	5
3650	Synthesis, growth, crystal structure and optical properties of BaBiBO ₄ . <i>Inorganic Chemistry Communication</i> , 2012, 23, 109-112.	1.8	8
3651	Crystal structures and hardness of novel compounds: Hexagonal Mo(Cu _x Al _{1-x}) ₆ Al ₄ , MoCu ₂ Al _{8-x} and orthorhombic {Mo,W,Re}Ni _{2-x} Al _{8+x} . <i>Intermetallics</i> , 2012, 23, 187-198.	1.8	0
3652	Intermetallics La ₉ Ru ₄ In ₅ and Ce ₉ Ru ₄ Ga ₅ with new types of structures. Synthesis, crystal structures, physical properties. <i>Intermetallics</i> , 2012, 23, 106-110.	1.8	15
3653	Synthesis, crystal structures, and optical properties of NaCdPnS ₃ (Pn=As, Sb). <i>Journal of Alloys and Compounds</i> , 2012, 511, 35-40.	2.8	40
3654	Crystal growth and characterization of tetragonal tungsten bronze FerroNiobates Ba ₂ LnFeNb ₄ O ₁₅ . <i>Journal of Crystal Growth</i> , 2012, 340, 156-165.	0.7	27
3655	Single crystal growth by self-flux method of the mixed valence gold halides Cs ₂ [Au ₂][Au ₄] (X=Br,I). <i>Journal of Crystal Growth</i> , 2012, 355, 13-16.	0.7	25
3656	Preparation and characterization of Cp-functionalized cycloheptatrienyl-cyclopentadienyl titanium sandwich complexes (trocenenes). <i>Journal of Organometallic Chemistry</i> , 2012, 696, 4281-4292.	0.8	15

#	ARTICLE	IF	CITATIONS
3657	Ruthenium piano-stool complexes bearing imidazole-based PN ligands. <i>Journal of Organometallic Chemistry</i> , 2012, 697, 33-40.	0.8	21
3658	Phosphinoborane-induced fragmentation of the unsaturated hydride H ₂ Re ₂ (CO) ₈ : X-ray structure of HRe(CO) ₄ (η^5 -B,P-Ph ₂ PCH ₂ CH ₂ BR ₂) (where BR ₂ = η^9 -borabicyclo[3.3.1]nonanyl) and DFT Evaluation of hydride versus CO coordination by the ancillary borane. <i>Journal of Organometallic Chemistry</i> , 2012, 700, 103-109.	0.8	9
3659	Synthesis, crystal structures and thermal behaviour of organic-inorganic hybrids incorporating a chiral diamine. <i>Journal of Organometallic Chemistry</i> , 2012, 700, 110-116.	0.8	17
3660	trans Bis-N-heterocyclic carbene bis-acetylide palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 700, 154-159.	0.8	8
3661	1,1'-Bis(diphenylphosphino)ferrocene bridging two mono(cyclopentadienyl) cobalt moieties: Synthesis, structure, electrochemistry and DFT studies. <i>Journal of Organometallic Chemistry</i> , 2012, 712, 52-56.	0.8	4
3662	Synthesis and structure of diethylaluminum malonate: An unusual hexanuclear aluminum complex with malonate trianion ligands. <i>Journal of Organometallic Chemistry</i> , 2012, 713, 178-181.	0.8	6
3663	Synthesis and characterization of diacetyl platinum(II) complexes with two primary and secondary amine ligands. <i>Journal of Organometallic Chemistry</i> , 2012, 715, 93-101.	0.8	7
3664	Reactions of Ru(C [∞] Ph)(PPh ₃) ₂ Cp with silver(I): Molecular structure of [Ag{ η^2 -PhC ₂ [Ru(PPh ₃) ₂ Cp]} ₂]PF ₆ and synthesis of a bis(vinylidene) complex. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 281-284.	0.8	1
3665	Solid state study of sulfoxide adducts of (2-amidoethyl-C,O)trihalostannanes: Supramolecular networks constructed from hydrogen-bonds involving the amido units. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 62-69.	0.8	3
3666	Synthesis, molecular structure and electrochemistry of gold(I) complexes with 1-(diphenylphosphino)-1'-[(diphenylphosphino)methyl]ferrocene. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 110-119.	0.8	19
3667	Cytotoxicity of ruthenium(II) piano-stool complexes with imidazole-based PN ligands. <i>Journal of Organometallic Chemistry</i> , 2012, 717, 187-194.	0.8	9
3668	Synthesis and characterization of water-soluble ferrocene-dendrimers. <i>Journal of Organometallic Chemistry</i> , 2012, 718, 22-30.	0.8	14
3669	Synthesis of rhenium-based M ₃ L ₃ L'-type metallacycle from benzimidazole and flexible tri(benzimidazole) ligands. <i>Journal of Organometallic Chemistry</i> , 2012, 719, 26-29.	0.8	29
3670	A family of dodecanuclear Mn ₁₁ Ln single-molecule magnets. <i>Comptes Rendus Chimie</i> , 2012, 15, 639-646.	0.2	9
3671	Synthesis of new bulky bis(pyrazolyl)methane carboxylate (heteroscorpionate) ligands and their complexes with iron, manganese and nickel. <i>Dalton Transactions</i> , 2012, 41, 14068.	1.6	28
3672	Ferrocenyl Derivatives of the Anthelmintic Praziquantel: Design, Synthesis, and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8790-8798.	2.9	64
3673	Metal [Zn(II), Cd(II)], 1,10-Phenanthroline Containing Coordination Polymers Constructed on the Skeleton of Polycarboxylates: Synthesis, Characterization, Microstructural, and CO ₂ Gas Adsorption Studies. <i>Crystal Growth and Design</i> , 2012, 12, 5311-5319.	1.4	42
3674	A SAR Study of Novel Antiproliferative Ruthenium and Osmium Complexes with Quinoxalinone Ligands in Human Cancer Cell Lines. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3398-3413.	2.9	98

#	ARTICLE	IF	CITATIONS
3675	Molecular structures of tetrabromothiophene and -selenophene as determined by gas-phase electron diffraction and high-level quantum chemical calculations. <i>Journal of Molecular Structure</i> , 2012, 1030, 75-82.	1.8	2
3677	Crystal Engineering of a Microporous, Catalytically Active fcu Topology MOF Using a Custom-Designed Metalloporphyrin Linker. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10082-10085.	7.2	154
3678	Synthesis, structural characterization and antimicrobial activity of mixed aryl-alkyl diorganotin(IV) compounds with quinoline-2-carboxylate (L^{n+}): $\{RR^2SnL\}_n$ and RR^2SnL_2 . <i>Applied Organometallic Chemistry</i> , 2012, 26, 471-477.	1.7	11
3679	Exceptional Crystallization Diversity and Solid-State Conversions of Cd(II) Coordination Frameworks with β -Bromonicotinate Directed by Solvent Media. <i>Chemistry - A European Journal</i> , 2012, 18, 12437-12445.	1.7	60
3680	Further Examples of the PaCOaP Connection in Borophosphates: Synthesis and Characterization of $Li_2Cs_2B_2P_4O_{15}$, $Li_2BP_2O_8$, and $Li_3M_2BP_4O_{14}$ (M=K, Rb). <i>Chemistry - A European Journal</i> , 2012, 18, 12046-12051.	1.7	47
3681	Temperature-Dependent Capture of Water Molecules by Saddle-Shaped Hexanuclear Carboxylate Cycloclusters in a (3,18)-Connected Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2012, 18, 13954-13958.	1.7	32
3682	Conformational Analysis of Fluorinated Pyrrolidines Using ^{19}F - 1H Scalar Couplings and Heteronuclear NOEs. <i>Chemistry - A European Journal</i> , 2012, 18, 13133-13141.	1.7	31
3683	The Neat Ternary Solid $K_5Co_1Sn_9$ with Endohedral $[Co@Sn_9]$ Cluster Units: A Precursor for Soluble Intermetalloid $[Co_2@Sn_{17}]_5$ Clusters. <i>Chemistry - A European Journal</i> , 2012, 18, 12000-12007.	1.7	45
3684	A Soft Copper(II) Porous Coordination Polymer with Unprecedented Aqua Bridge and Selective Adsorption Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 13117-13125.	1.7	69
3685	Preparation of Stable Low-Oxidation State Group 14 Element Amidohydrides and Hydride-Mediated Ring-Expansion Chemistry of N-Heterocyclic Carbenes. <i>Chemistry - A European Journal</i> , 2012, 18, 13810-13820.	1.7	138
3686	Chiral Benzamidinate Ligands in Rare-Earth-Metal Coordination Chemistry. <i>Chemistry - A European Journal</i> , 2012, 18, 14454-14463.	1.7	45
3687	Synthesis and Characterization of 5,10- and 5,15-Disubstituted Porphodimethenes. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1715-1721.	2.6	2
3688	Microporous Porphyrin-Based Metal Carboxylate Frameworks with Various Accessible Metal Sites: $[Cu_2(MDDCPP)]$ [M = Zn^{2+} , Ni^{2+} , Pd^{2+} , Mn^{3+} (NO ₃), Ru^{2+} (CO)]. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4885-4897.	1.0	26
3689	Arene-Ruthenium Complexes with Phosphanylferrocenecarboxamides Bearing Polar Hydroxyalkyl Groups - Synthesis, Molecular Structure, and Catalytic Use in Redox Isomerizations of Allylic Alcohols to Carbonyl Compounds. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5000-5010.	1.0	21
3690	Syntheses, crystal structures and luminescent properties of new lanthanide(III) organoarsonates. <i>Dalton Transactions</i> , 2012, 41, 1229-1236.	1.6	14
3691	Lanthanide-tungstobismuthate clusters based on $[BiW_9O_{33}]^{9-}$ building units: synthesis, crystal structures, luminescent and magnetic properties. <i>Dalton Transactions</i> , 2012, 41, 4871.	1.6	19
3692	A crystal engineering rationale in designing a Cd(II) coordination polymer based metallogel derived from a C ₃ symmetric tris-amide-tris-carboxylate ligand. <i>Soft Matter</i> , 2012, 8, 7623.	1.2	44
3693	Alkaline earth metal complexes of a chiral polyether as initiator for the ring-opening polymerization of lactide. <i>Dalton Transactions</i> , 2012, 41, 12612.	1.6	46

#	ARTICLE	IF	CITATIONS
3694	Resonance-assisted amide protonation in dutasteride hydrochloride salt. <i>CrystEngComm</i> , 2012, 14, 2571.	1.3	21
3695	Synthesis, Characterization, and Structures of Tetrakis(2-Pyridyl)Tin Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 1271-1277.	0.8	2
3696	Supramolecular assemblies built from lanthanide ammoniocarboxylates and cucurbit[6]uril. <i>CrystEngComm</i> , 2012, 14, 8128.	1.3	24
3697	{[Co ₂ (ndc) ₂ (bpee) ₂](bpee)}: a 3D multifunctional MOF. <i>CrystEngComm</i> , 2012, 14, 4980.	1.3	21
3698	From Two-Dimensional Double Decker Architecture to Three-Dimensional Framework with One-Dimensional Tube: Syntheses, Structures, Luminescence, and Magnetic Studies. <i>Crystal Growth and Design</i> , 2012, 12, 927-938.	1.4	103
3699	The solvates of sulfamerazine: structural, thermochemical, and desolvation studies. <i>CrystEngComm</i> , 2012, 14, 691-699.	1.3	44
3700	Crystal structure and formula revision of deliensite, Fe[(UO ₂) ₂ (SO ₄) ₂ (OH) ₂](H ₂ O) ₇ . <i>Mineralogical Magazine</i> , 2012, 76, 2837-2860.	0.6	18
3701	Crystal structures and solid-state fluorescence of BODIPY dyes based on β -shaped Tröger's base. <i>CrystEngComm</i> , 2012, 14, 2087.	1.3	28
3702	Spiroheterocyclization of Methyl 1-Aryl-3-cinnamoyl-4,5-dioxo-4,5-dihydro-1H-pyrrole-2-carboxylates by the Action of 3-(Arylamino)-1H-inden-1-ones. <i>Molecules</i> , 2012, 17, 13787-13794.	1.7	7
3703	Synthesis, structure and non-linear optical properties of l-argininium perchhenate crystal. <i>CrystEngComm</i> , 2012, 14, 3767.	1.3	13
3704	Five coordination networks based on zwitterionic ligands: synthesis, crystal structures and optical properties. <i>CrystEngComm</i> , 2012, 14, 847-852.	1.3	20
3705	New Multicomponent Porous Architecture of Self-Assembled Porphyrins/Calixarenes Driven by Nickel Ions. <i>Crystal Growth and Design</i> , 2012, 12, 5111-5117.	1.4	25
3706	Synthesis and structural characterisation of (aryl-BIAN)copper(i) complexes and their application as catalysts for the cycloaddition of azides and alkynes. <i>Dalton Transactions</i> , 2012, 41, 5144.	1.6	60
3707	Crystal and Molecular Structure of 7-Diethylamino-[1,3,3-trimethyl-4-((1,3,3-trimethyl-1,3-dihydro-2H-indole-2-ylidene)methyl)-1,3,3,4-tetrahydrospiro[5.5]undec-5-ene] A Dicondensation Product From the Reaction of 4-Diethylaminosalicylaldehyde with Fischer's Base. <i>Australian Journal of Chemistry</i> , 2012, 65, 779.	0.5	0
3708	Co-crystal/salt crystal structure disorder of trichloroacetic acid-N-methylurea complex with double system of homo- and heteronuclear O-H...O/N-H...O hydrogen bonds: X-ray investigation, ab initio and DFT studies. <i>Structural Chemistry</i> , 2012, 23, 1739-1749.	1.0	9
3709	Binding Modes of Nonspherical Anions to N-Alkylammonium Resorcinarenes in the Solid State. <i>Crystal Growth and Design</i> , 2012, 12, 4919-4926.	1.4	20
3710	Synthesis of Functionalized Acenaphthenes and a New Class of Homooxalixarenes. <i>Organic Letters</i> , 2012, 14, 3530-3533.	2.4	18
3711	Fuel purification, Lewis acid and aerobic oxidation catalysis performed by a microporous Co-BTT (BTT ³⁻ = 1,3,5-benzenetristetrazolate) framework having coordinatively unsaturated sites. <i>Journal of Materials Chemistry</i> , 2012, 22, 10200.	6.7	75

#	ARTICLE	IF	CITATIONS
3712	Syntheses, crystal structures and properties of new lead(ii) or bismuth(iii) selenites and tellurite. Dalton Transactions, 2012, 41, 9532.	1.6	36
3713	Intramolecular hypervalent C σ -S interactions in a series of 1,3-benzothiazole derivatives. CrystEngComm, 2012, 14, 1256-1263.	1.3	6
3714	Design of Co-crystals/Salts of Aminopyrimidines and Carboxylic Acids through Recurrently Occurring Synthons. Crystal Growth and Design, 2012, 12, 3766-3785.	1.4	60
3715	Giant Core-Shell Nanospherical Clusters Composed of 32 Co or 32 Ni Atoms Held by 6 tert-Butylthiacalix[4]arene Units. Inorganic Chemistry, 2012, 51, 5481-5486.	1.9	38
3716	Selective carbon dioxide uptake and crystal-to-crystal transformation: porous 3D framework to 1D chain triggered by conformational change of the spacer. CrystEngComm, 2012, 14, 684-690.	1.3	34
3717	5,10,15,20-Tetra-p-phenylsulfonyporphinatocobalt(III), a water-soluble Co(III) porphyrin. Inorganica Chimica Acta, 2012, 392, 108-111.	1.2	5
3718	Structural Diversity and Properties of Coordination Polymers Built from a Rigid Octadentate Carboxylic Acid. Crystal Growth and Design, 2012, 12, 6158-6164.	1.4	51
3719	Remarkable solvent-size effects in constructing novel porous 1,3,5-benzenetricarboxylate metal-organic frameworks. CrystEngComm, 2012, 14, 5596.	1.3	68
3720	Weak H \cdots H and C \cdots H Interactions Form Higher-Order Supramolecular Structures in Cytosine and Uracil-4-Benzamido-2-butenyl Derivatives. Crystal Growth and Design, 2012, 12, 5262-5270.	1.4	15
3721	Combining Bifunctional Chelator with (3 + 2)-Cycloaddition Approaches: Synthesis of Dual-Function Technetium Complexes. Inorganic Chemistry, 2012, 51, 4051-4057.	1.9	25
3722	Influence of Side-Chain on Structural Order and Photophysical Properties in Thiophene Based Diketopyrrolopyrroles: A Systematic Study. Journal of Physical Chemistry C, 2012, 116, 26128-26137.	1.5	101
3723	A series of pillar-layer metal-organic frameworks based on 5-aminoisophthalic acid and 4,4'-bipyridine. Dalton Transactions, 2012, 41, 1047-1053.	1.6	64
3724	Lead halide inorganic-organic hybrids incorporating diammonium cations. CrystEngComm, 2012, 14, 1954.	1.3	142
3725	Rotaxanes from Tetralactams. Macromolecules, 2012, 45, 1270-1280.	2.2	23
3726	Synthesis, Characterization, and Reactivity of Diacetylplatinum(II) and -platinum(IV) Complexes Bearing η^2 - and η^3 -Coordinated Scorpionate Ligands. Organometallics, 2012, 31, 3700-3710.	1.1	10
3727	Chiral Nanoporous Metal-Organic Frameworks for Hydrolytic Kinetic Resolution of Epoxides. Journal of the American Chemical Society, 2012, 134, 8058-8061.	6.6	241
3728	Synthesis, Crystal Structures, and Hydrogen-Storage Properties of Eu(AlH ₄) ₂ and Sr(AlH ₄) ₂ and of Their Decomposition Intermediates, EuAlH ₅ and SrAlH ₅ . Inorganic Chemistry, 2012, 51, 4143-4150.	1.9	22
3729	Hydrophobic-exterior layer structures and magnetic properties of trinuclear copper complexes with chiral amino alcoholate ligands. New Journal of Chemistry, 2012, 36, 1596.	1.4	38

#	ARTICLE	IF	CITATIONS
3730	Chiral Porous Metal-Organic Frameworks of Co(II) and Ni(II): Synthesis, Structure, Magnetic Properties, and CO ₂ Uptake. <i>Crystal Growth and Design</i> , 2012, 12, 975-981.	1.4	137
3731	Tunable emission based on lanthanide(III) metal-organic frameworks: an alternative approach to white light. <i>Journal of Materials Chemistry</i> , 2012, 22, 8868.	6.7	158
3732	Selective Separation of Water, Methanol, and Ethanol by a Porous Coordination Polymer Built with a Flexible Tetrahedral Ligand. <i>Journal of the American Chemical Society</i> , 2012, 134, 13145-13147.	6.6	140
3733	1,2-Cyclohexanedionedioxime as a useful co-ligand for fabrication of one-dimensional Zn(II) and Cd(II) coordination polymers with wheel-and-axle topology and luminescent properties. <i>CrystEngComm</i> , 2012, 14, 3750.	1.3	23
3734	Five Novel Coordination Polymers Based on a C-Centered Triangular Flexible Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 1022-1031.	1.4	38
3735	Microwave-Assisted Synthesis of a Series of Lanthanide Metal-Organic Frameworks and Gas Sorption Properties. <i>Inorganic Chemistry</i> , 2012, 51, 1813-1820.	1.9	106
3736	Two new Cu(I) 1D-coordination polymers containing 1,4-pyrazine-2,3-dicarboxylic acid, 2-aminopyridine, and 5-bromo-6-methyl-2-(4-methylpiperazine-1-yl)pyrimidine-4-amine: X-ray crystal structure, spectroscopic and magnetic studies. <i>Inorganica Chimica Acta</i> , 2012, 391, 232-238.	1.2	17
3737	A 4d-4f heterometallic coordination polymer: Synthesis, crystal structure and near-infrared luminescent properties. <i>Journal of Rare Earths</i> , 2012, 30, 716-720.	2.5	9
3738	Experimental and database-transferred electron-density analysis and evaluation of electrostatic forces in coumarin-102 dye. <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 646-660.	1.8	10
3739	Synthesis and optical properties of NLO chromophores containing an indoline donor and azo linker. <i>Dyes and Pigments</i> , 2012, 95, 455-464.	2.0	38
3740	Synthesis, crystal structure and spectroscopic study of novel benzimidazoles and benzimidazo[1,2-a]quinolines as potential chemosensors for different cations. <i>Dyes and Pigments</i> , 2012, 95, 644-656.	2.0	30
3741	The synthesis, spectroscopic, X-ray characterization and <i>in vitro</i> cytotoxic testing results of activity of five new trans-platinum(IV) complexes with functionalized pyridines. <i>European Journal of Medicinal Chemistry</i> , 2012, 55, 214-219.	2.6	16
3742	Selective cytotoxicity and apoptosis induction in glioma cell lines by 5-oxygenated-6,7-methylenedioxy coumarins from <i>Pterocaulon</i> species. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 268-274.	2.6	34
3743	Synthesis and structure of bis- and tris-ferrocene containing N-methylimide foldamers. <i>Tetrahedron</i> , 2012, 68, 7884-7891.	1.0	5
3744	Adamantyl- ^{1,2} -butyrolactones: synthesis and ring-opening reactions. <i>Tetrahedron</i> , 2012, 68, 8795-8804.	1.0	3
3745	Synthesis and structural study of new substituted chiral sulfamoyl oxazolidin-2-ones. <i>Tetrahedron</i> , 2012, 68, 9125-9130.	1.0	27
3746	Complexes of a functionally modified pyrazole derived ligand - Mononuclear zinc(II), dinuclear nickel(II) and a rare pentanuclear cadmium(II) complex with a TBP core and their photoluminescence studies. <i>Polyhedron</i> , 2012, 47, 143-150.	1.0	10
3747	Structural and spectroscopic investigations on bis(1-amidino-O-2-alkoxyethylurea) copper(II) perchlorate complexes (alkoxy=methoxy, ethoxy or butoxy). <i>Polyhedron</i> , 2012, 47, 1-8.	1.0	16

#	ARTICLE	IF	CITATIONS
3748	Investigation of crystal structure influence on spectroscopic and photoluminescent properties of terbium picrate triethylene glycol complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 98, 322-328.	2.0	6
3749	New polyfluorinated aromatic and aza-aromatic diselenides, selenyl chlorides, non-symmetric selenides and selenoxides. <i>Journal of Fluorine Chemistry</i> , 2012, 144, 118-123.	0.9	7
3750	Cytotoxic copper(II), cobalt(II), zinc(II), and nickel(II) coordination compounds of clotrimazole. <i>Journal of Inorganic Biochemistry</i> , 2012, 114, 82-93.	1.5	72
3751	Synthesis and characterization of new 10- and 12-vertex CO-ligated metallathaboranes. <i>Journal of Organometallic Chemistry</i> , 2012, 721-722, 23-30.	0.8	6
3752	Further studies into the reactivity and coordination chemistry of [Ge ₉] ⁴⁺ Zintl ions. The indium-containing anions [In(Ge ₉) ₂] ⁵⁻ , [(Ge ₉) ₂ In(C ₆ H ₅)] ⁴⁻ and [Ge ₉ {In(C ₆ H ₅) ₃ } ₂] ⁴⁻ . <i>Journal of Organometallic Chemistry</i> , 2012, 721-722, 53-61.	0.8	27
3753	Structure determination, electronic and optical properties of rubidium holmium polyphosphate RbHo(PO ₃) ₄ . <i>Journal of Molecular Structure</i> , 2012, 1030, 204-208.	1.8	3
3754	Luminescent lanthanide metal-organic frameworks with a large SHG response. <i>Chemical Communications</i> , 2012, 48, 11139.	2.2	61
3755	Neutral NiII, PdII and PtII ONS-pincer complexes of 5-acetylbarbituric-4N-dimethylthiosemicarbazone: synthesis, characterization and properties. <i>Dalton Transactions</i> , 2012, 41, 13486.	1.6	53
3756	Stepwise synthesis of a hydrido, N-heterocyclic dicarbene iridium(III) pincer complex featuring mixed NHC/abnormal NHC ligands. <i>Dalton Transactions</i> , 2012, 41, 636-643.	1.6	47
3757	Coulombic Aggregations of Mn ^{III} salen-Type Complexes and Keggin-Type Polyoxometalates: Isolation of Mn ₂ Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2012, 51, 4824-4832.	1.9	46
3758	An organosilicon hexacarboxylic acid and its use in the construction of a novel metal organic framework isorecticular to MOF-5. <i>CrystEngComm</i> , 2012, 14, 758-760.	1.3	24
3759	Donor-Acceptor Complexation and Dehydrogenation Chemistry of Aminoboranes. <i>Inorganic Chemistry</i> , 2012, 51, 12905-12916.	1.9	62
3760	Supramolecular aggregation patterns in mononuclear organomercury carboxylates. <i>Zeitschrift für Kristallographie</i> , 2012, 227, 158-166.	1.1	1
3761	Homochiral lanthanoid(III) mesoxalate metal-organic frameworks: synthesis, crystal growth, chirality, magnetic and luminescent properties. <i>CrystEngComm</i> , 2012, 14, 2635.	1.3	76
3762	Planar, Three-Coordinate Boron Monohydrides Ligated by Bis(3-methylindolyl)methanes. <i>Organometallics</i> , 2012, 31, 191-196.	1.1	9
3763	Vanadate complexes bearing an imidazolidine-bridged bis(aryloxy) ligand: synthesis and solid state and solution structure. <i>Dalton Transactions</i> , 2012, 41, 5188.	1.6	16
3764	Honeycomb frameworks with a very large mesh of 39 Å– 29 Å... diameters stabilized by π-stacked coronene molecules. <i>CrystEngComm</i> , 2012, 14, 5398.	1.3	13
3765	Supramolecular architectures of novel chromium(III) oxalate complexes: steric effects of the ligand size and building-blocks approach. <i>Dalton Transactions</i> , 2012, 41, 14611.	1.6	18

#	ARTICLE	IF	CITATIONS
3766	Synthesis and Biological Evaluation of the Thionated Antibacterial Agent Nalidixic Acid and Its Organoruthenium(II) Complex. <i>Organometallics</i> , 2012, 31, 5867-5874.	1.1	62
3767	Stepwise adsorption in a mesoporous metal-organic framework: experimental and computational analysis. <i>Chemical Communications</i> , 2012, 48, 3297.	2.2	60
3768	Intramolecular etherification of five-membered cyclic carbonates bearing hydroxyalkyl groups. <i>Green Chemistry</i> , 2012, 14, 1749.	4.6	51
3769	New Zn ²⁺ Metal Organic Frameworks with Unique Network Topologies from the Combination of Trimesic Acid and Amino-Alcohols. <i>Crystal Growth and Design</i> , 2012, 12, 5471-5480.	1.4	52
3770	Oxovanadium(IV)-catalysed oxidation of dibenzothiophene and 4,6-dimethyldibenzothiophene. <i>Dalton Transactions</i> , 2012, 41, 13908.	1.6	55
3771	Speciation of Copper(II) Complexes in an Ionic Liquid Based on Choline Chloride and in Choline Chloride/Water Mixtures. <i>Inorganic Chemistry</i> , 2012, 51, 4972-4981.	1.9	111
3772	Metal-Organic Frameworks with Phosphotungstate Incorporated for Hydrolytic Cleavage of a DNA-Model Phosphodiester. <i>Inorganic Chemistry</i> , 2012, 51, 5118-5127.	1.9	49
3773	Porous Double-Walled Metal Triazolate Framework Based upon a Bifunctional Ligand and a Pentanuclear Zinc Cluster Exhibiting Selective CO ₂ Uptake. <i>Inorganic Chemistry</i> , 2012, 51, 4423-4425.	1.9	52
3774	Polyoxometalate-based crystalline tubular microreactor: redox-active inorganic-organic hybrid materials producing gold nanoparticles and catalytic properties. <i>Chemical Science</i> , 2012, 3, 705-710.	3.7	93
3775	High Solubility Piperazine Salts of the Nonsteroidal Anti-Inflammatory Drug (NSAID) Meclofenamic Acid. <i>Crystal Growth and Design</i> , 2012, 12, 2023-2036.	1.4	55
3776	A New Series of Cu ^{II} Coordination Polymers Derived from Bis-pyridyl-bis-urea Ligands and Various Dicarboxylates and Their Role in Methanolysis of Epoxide Ring-Opening Catalysis. <i>Crystal Growth and Design</i> , 2012, 12, 5546-5554.	1.4	14
3777	Synthesis, characterization, and antibacterial activity of a cobalt(II) Schiff base complex derived from pyridoxal and sulfanilic acid. <i>Transition Metal Chemistry</i> , 2012, 37, 765-770.	0.7	6
3778	Supramolecular Architecture in Gold(I) and Gold(III) 2-Pyridineformamide Thiosemicarbazone Complexes by Secondary Interactions: Synthesis, Structures, and Luminescent Properties. <i>Crystal Growth and Design</i> , 2012, 12, 1432-1442.	1.4	23
3779	Syntheses, Structures, and Photoluminescent Properties of Coordination Polymers Based on 1,4-Bis(imidazol-1-yl-methyl)benzene and Various Aromatic Dicarboxylic Acids. <i>Crystal Growth and Design</i> , 2012, 12, 253-263.	1.4	84
3780	Unexpected Disproportionation of Tetramethylethylenediamine-Supported Perchlorodisilane Cl ₃ SiCl ₃ . <i>Inorganic Chemistry</i> , 2012, 51, 8599-8606.	1.9	47
3781	Synthesis of a diniobium tetraphosphorus complex by a 2(3 ⁺ 1) process. <i>Chemical Science</i> , 2012, 3, 1003.	3.7	31
3782	Synthesis of Unsupported Ln-Ga Bonds by Salt Metathesis and Ga-Ga Bond Reduction. <i>Organometallics</i> , 2012, 31, 4331-4339.	1.1	38
3783	Phenylnaphthalenes: Sublimation Equilibrium, Conjugation, and Aromatic Interactions. <i>Journal of Physical Chemistry B</i> , 2012, 116, 3557-3570.	1.2	26

#	ARTICLE	IF	CITATIONS
3784	Multifunctional Luminescent and Proton-Conducting Lanthanide Carboxyphosphonate Open-Framework Hybrids Exhibiting Crystalline-to-Amorphous-to-Crystalline Transformations. <i>Chemistry of Materials</i> , 2012, 24, 3780-3792.	3.2	162
3785	Synthesis and Characterizations of Bismuth-Bridged Triiridium Carbonyl Complexes Containing Germyl/Germylene and Stanny/Stannylene Ligands. <i>Organometallics</i> , 2012, 31, 7264-7271.	1.1	17
3786	Coordination geometries and crystal structures of cadmium(II) complexes with a new amino alcohol (NN ϵ 2O) ligand. <i>Journal of Coordination Chemistry</i> , 2012, 65, 2221-2233.	0.8	31
3787	Cocrystals of Lamotrigine Based on Coformers Involving Carbonyl Group Discovered by Hot-Stage Microscopy and DSC Screening. <i>Crystal Growth and Design</i> , 2012, 12, 1847-1858.	1.4	25
3788	Synthesis, Characterization, and Lactide Polymerization Activity of Group 4 Metal Complexes Containing Two Bis(phenolate) Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 5764-5770.	1.9	47
3789	Quest for highly porous metal ϵ metalloporphyrin framework based upon a custom-designed octatopic porphyrin ligand. <i>Chemical Communications</i> , 2012, 48, 7173.	2.2	92
3790	Co-crystals of the antiretroviral nevirapine: crystal structures, thermal analysis and dissolution behaviour. <i>CrystEngComm</i> , 2012, 14, 2541-2551.	1.3	44
3791	Four Cobaltic Coordination Polymers Based on 5-Iodo-Isophthalic Acid: Halogen-Related Interaction and Solvent Effect. <i>Crystal Growth and Design</i> , 2012, 12, 1239-1246.	1.4	89
3792	Synthesis, NMR and X-ray structure analysis of macrolide aglycons. <i>Structural Chemistry</i> , 2012, 23, 1785-1796.	1.0	6
3793	Facile two-electron reduction of a closo-rhodathiadecaborane. <i>Dalton Transactions</i> , 2012, 41, 11627.	1.6	11
3794	Modification of [8,8,8-(H)(PPh ₃) ₂ -9-(Py)-nido-8,7-RhSB9H ₉], Py = NC ₅ H ₅ , with Monodentate Phosphines: Reactivity and Mechanistic Insights. <i>Organometallics</i> , 2012, 31, 2986-2995.	1.1	10
3795	Mechanism of Dehydration ϵ Hydration Processes of Lisinopril Dihydrate Investigated by ab Initio Powder X-ray Diffraction Analysis. <i>Crystal Growth and Design</i> , 2012, 12, 6165-6172.	1.4	32
3796	Low-Dimensional Porous Coordination Polymers Based on 1,2-Bis(4-pyridyl)hydrazine: From Structure Diversity to Ultrahigh CO ₂ /CH ₄ Selectivity. <i>Inorganic Chemistry</i> , 2012, 51, 5686-5692.	1.9	38
3797	Multipoint Interactions Enhanced CO ₂ Uptake: A Zeolite-like Zinc ϵ Tetrazole Framework with 24-Nuclear Zinc Cages. <i>Journal of the American Chemical Society</i> , 2012, 134, 18892-18895.	6.6	240
3798	A Combined Experimental-Computational Study on the Effect of Topology on Carbon Dioxide Adsorption in Zeolitic Imidazolate Frameworks. <i>Journal of Physical Chemistry C</i> , 2012, 116, 24084-24090.	1.5	112
3799	Copolymerization of Cyclohexene Oxide and CO ₂ with a Chromium Diamine-bis(phenolate) Catalyst. <i>Inorganic Chemistry</i> , 2012, 51, 9095-9103.	1.9	53
3800	Supramolecular architectures of symmetrical dicationic ionic liquid based systems. <i>CrystEngComm</i> , 2012, 14, 4886.	1.3	19
3801	Hysteretic carbon dioxide sorption in a novel copper(ii)-indazole-carboxylate porous coordination polymer. <i>Chemical Communications</i> , 2012, 48, 11558.	2.2	39

#	ARTICLE	IF	CITATIONS
3802	Assembly of trinuclear and tetranuclear building units of Cu ²⁺ towards two 1D magnetic systems: synthesis and magneto-structural correlations. <i>Dalton Transactions</i> , 2012, 41, 5879.	1.6	34
3803	Three-Dimensional Metal-Organic Framework with Highly Polar Pore Surface: H ₂ and CO ₂ Storage Characteristics. <i>Inorganic Chemistry</i> , 2012, 51, 7103-7111.	1.9	66
3804	Uranyl Sensitization of Samarium(III) Luminescence in a Two-Dimensional Coordination Polymer. <i>Inorganic Chemistry</i> , 2012, 51, 201-206.	1.9	119
3805	Rational addition of capping groups to the phosphomolybdate Keggin anion [PMo ₁₂ O ₄₀] ³⁻ by mild, non-aqueous reductive aggregation. <i>Chemical Communications</i> , 2012, 48, 2779.	2.2	27
3806	A novel Zn ₄ O-based triazolyl benzoate MOF: synthesis, crystal structure, adsorption properties and solid state ¹³ C NMR investigations. <i>Dalton Transactions</i> , 2012, 41, 817-824.	1.6	15
3807	Hydrothermal Synthesis and Comparative Coordination Chemistry of New Rare-Earth V ⁴⁺ Compounds. <i>Inorganic Chemistry</i> , 2012, 51, 3588-3596.	1.9	12
3808	Adolfpateraite, K(UO ₂)(SO ₄)(OH)(H ₂ O), a new uranyl sulphate mineral from Jachymov, Czech Republic. <i>American Mineralogist</i> , 2012, 97, 447-454.	0.9	26
3809	Characterization of Cobalt(III) Hydroxamic Acid Complexes Based on a Tris(2-pyridylmethyl)amine Scaffold: Reactivity toward Cysteine Methyl Ester. <i>Inorganic Chemistry</i> , 2012, 51, 9350-9356.	1.9	12
3810	Iron(ii) complexes of new hexadentate 1,1,1-tris-(iminomethyl)ethane podands, and their 7-methyl-1,3,5-triazaadamantane rearrangement products. <i>Dalton Transactions</i> , 2012, 41, 3731.	1.6	7
3811	Pt(II)-Mediated Imine-Nitrile Coupling Leading to Symmetrical (1,3,5,7,9-Pentaaza-1,3,6,8-tetraenato)Pt(II) Complexes Containing the Incorporated 1,3-Diiminoisoindoline Moiety. <i>Inorganic Chemistry</i> , 2012, 51, 10774-10786.	1.9	15
3812	Structures and properties of the ternary thallium chalcogenides Tl ₂ MQ ₃ (M = Zr, Hf; Q = S, Se). <i>Dalton Transactions</i> , 2012, 41, 9646.	1.6	8
3813	An unprecedented <i>trans</i> -bent isomerism in tri-nuclear Cu ₂ Zn complexes with a salen type di-Schiff base ligand. <i>Dalton Transactions</i> , 2012, 41, 11009.	1.6	69
3814	Molybdophyllite: crystal chemistry, crystal structure, OD character and modular relationships with britvinitite. <i>Mineralogical Magazine</i> , 2012, 76, 493-516.	0.6	8
3815	Assembly of Chiral/Achiral Coordination Polymers Based on 2-(Pyridine-3-yl)-1H-4,5-imidazolecarboxylic Acid: Chirality Transfer between Chiral Two-Dimensional Networks Containing Helical Chains. <i>Crystal Growth and Design</i> , 2012, 12, 2355-2361.	1.4	57
3816	A combined experimental and DFT/TDDFT investigation of structural, electronic, and pH-induced tuning of photophysical and redox properties of osmium(ii) mixed-chelates derived from imidazole-4,5-dicarboxylic acid and 2,2'-bipyridine. <i>Dalton Transactions</i> , 2012, 41, 12296.	1.6	41
3817	Luminescent bis-tridentate ruthenium(ii) and osmium(ii) complexes based on terpyridyl-imidazole ligand: synthesis, structural characterization, photophysical, electrochemical, and solvent dependence studies. <i>Dalton Transactions</i> , 2012, 41, 2427.	1.6	37
3818	Uranyl peroxide pyrophosphate cage clusters with oxalate and nitrate bridges. <i>Dalton Transactions</i> , 2012, 41, 7278.	1.6	25
3819	Derivatives of Bis(diphenylphosphino)maleic Anhydride as Ligands in Polynuclear Gold(I) Complexes. <i>Journal of Cluster Science</i> , 2012, 23, 753-766.	1.7	11

#	ARTICLE	IF	CITATIONS
3820	Effect of Ligand Structural Isomerism in Formation of Calcium Coordination Networks. <i>Crystal Growth and Design</i> , 2012, 12, 2460-2467.	1.4	60
3821	Dinuclear Coinage-Metal Complexes of Bis(NHC) Ligands: Structural Features and Dynamic Behavior of a Cu ^{II} -Cu Complex. <i>Organometallics</i> , 2012, 31, 7893-7901.	1.1	43
3822	Pharmaceutical crystallography: is there a devil in the details?. <i>CrystEngComm</i> , 2012, 14, 2363.	1.3	25
3823	Self-assembly of hybrid organic-inorganic polyoxovanadates: functionalised mixed-valent clusters and molecular cages. <i>Dalton Transactions</i> , 2012, 41, 2918.	1.6	45
3824	Coordination Polymers with Bulky Bis(imidazole) and Aromatic Carboxylate Ligands: Diversity in Metal-Containing Nodes and Three-Dimensional Net Topologies. <i>Crystal Growth and Design</i> , 2012, 12, 3758-3765.	1.4	40
3825	DMF/H ₂ O Volume-Ratio-Controlled Assembly of 2D and 3D Ln-MOFs with 5-(Pyridin-4-yl)isophthalic Acid Ligand. <i>Australian Journal of Chemistry</i> , 2012, 65, 524.	0.5	15
3826	Acenaphtho[1,2-b]quinoxaline based low band gap copolymers for organic thin film transistor applications. <i>Journal of Materials Chemistry</i> , 2012, 22, 4450-4458.	6.7	16
3827	Synthesis, structural characterization, solvatochromism, and ion-binding studies of a ditopic receptor based on 2-(4-[2,2'-bis(2,2'-bipyridin-4-yl-phenyl)-1H-phenanthro[9,10-d]imidazole (tpy-HImzphen) unit. <i>RSC Advances</i> , 2012, 2, 2581.		31
3828	Hydrogen Bonding Ring Patterns of Chiral Dibenzoyltartrate in a Series of Hydrated Ammonium Carboxylate Salts with Chiral 1-Phenylethylammonium. <i>Journal of Chemical Crystallography</i> , 2012, 42, 1085-1097.	0.5	3
3829	Synthesis of New Cyano-Quinoline Derivatives by the Baylis-Hillman Reaction. <i>Journal of Chemical Crystallography</i> , 2012, 42, 989-996.	0.5	2
3830	CO Substitution in HO ₃ (CO) ₁₀ ($\frac{1}{4}$ -SC ₆ H ₄ Me-4) by the Diphosphine 4,5-Bis(diphenylphosphino)-4-cyclopentadiene-1,3-dione (bpcd): Structural and DFT Evaluation of the Isomeric Clusters HO ₃ (CO) ₈ (bpcd)($\frac{1}{4}$ -SC ₆ H ₄ Me-4). <i>Journal of Cluster Science</i> , 2012, 23, 685-702.	1.7	11
3831	Crystal structure of catena-[($\frac{1}{4}$ -bromo)-tetrakis($\frac{1}{4}$ -bromo)-octakis($\frac{1}{4}$ -) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 312 Td (isomorphous) dihydrate], C ₄₂ H ₄₀ Br ₄ Cu ₅ N ₇ O ₂₀ Tb ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 577-579.	0.1	0
3832	(C ₅ H ₁₂ N)Cu ₂ Br ₃ : A Piperidinium Copper(I) Bromide with [Cu ₂ Br ₃] ²⁻ Ladders. <i>Crystals</i> , 2012, 2, 1434-1440.	1.0	1
3833	A 3-D Metal-Organic Framework Constructed with Manganese(II), 4,4'-Oxybis(benzoic acid) and 2,2'-Biphenyl: Synthesis, Crystal Structure and Photoelectric Property Characterization. <i>Molecules</i> , 2012, 17, 11103-11112.	1.7	1
3834	Investigating Silver Coordination to Mixed Chalcogen Ligands. <i>Molecules</i> , 2012, 17, 13307-13329.	1.7	7
3835	Crystal structure of 3-acetoxy-16-bromo-17-ethylenedioxyandrost-5-ene, C ₂₃ H ₃₃ BrO ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2012, 227, 363-364.	0.1	0
3836	Structure of a new high-pressure-high-temperature modification of antimony(III) oxide, β -Sb ₂ O ₃ , from high-resolution synchrotron powder diffraction data. <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 1-7.	1.8	11
3837	Face-to-face stacking of quinoid rings of alkali salts of bromanilic acid. <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 57-65.	1.8	10

#	ARTICLE	IF	CITATIONS
3838	Diorganotin(IV) Complexes of Methyl 2-((E)-8-oxo-5,8-dihydroquinolin-5-ylidene)hydrazino}benzoate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 664-668.	0.6	4
3839	New Borate-citrate: Synthesis, Structure, and Properties of $\text{Sr}[\text{B}(\text{C}_6\text{H}_5\text{O}_7)_2](\text{H}_2\text{O})_4 \cdot 3\text{H}_2\text{O} \cdot 0.4\text{O}_3$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 856-860.	0.6	4
3840	Isopropylammonium Layered Uranyl Chromates: Syntheses and Crystal Structures of $[(\text{CH}_3)_2\text{CHNH}_2]_3[(\text{UO}_2)_3(\text{CrO}_4)_2]$ and $[(\text{CH}_3)_2\text{CHNH}_2]_2[(\text{UO}_2)_2(\text{CrO}_4)_2]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 976-981.	0.6	7
3841	Highly Kinked Uranyl Chromate Nitrate Layers in the Crystal Structures of $(\text{A})[(\text{UO}_2)(\text{CrO}_4)(\text{NO}_3)]$ (A = K, Rb). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 982-986.	0.6	15
3842	Pyrrole-carbaldehyde Thiosemicarbazones of Nickel(II) and Palladium(II): Synthesis, Structure, and Spectroscopy. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 804-810.	0.6	9
3843	A Germanate Compound Constructed from Dissymmetric Ge_7 Chains and Metal Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 1345-1350.	0.6	4
3844	Crystal Structure and Vibrational Properties of a Sodium Oxoferrate(II) Hydroxide, $\text{Na}_5[\text{FeO}_3][\text{OH}]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 2087-2092.	0.6	4
3845	Preparation of onium salts of a reduced anthracenone crown ether macrocycle: a reactivity series involving pyridine, phosphine, thiophene, nitrile and primary amide nucleophiles. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 686-692.	0.9	4
3846	Complexes of Co(II), Ni(II), and Cu(II) chlorides and bromides with tetrazol-1-yl-tris(hydroxymethyl)methane: Synthesis and structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012, 38, 77-85.	0.3	4
3847	New symmetrically substituted 1,3,5-triazines as host compounds for channel-type inclusion formation. <i>CrystEngComm</i> , 2012, 14, 768-770.	1.3	11
3848	Solid-State Syntheses of Coordination Polymers by Thermal Conversion of Molecular Building Blocks and Polymeric Precursors. <i>Inorganic Chemistry</i> , 2012, 51, 6180-6189.	1.9	24
3849	An Octanuclear Molybdenum(VI) Complex Containing Coordinatively Bound 4,4'-di-tert-Butyl-2,2'-Bipyridine, $[\text{Mo}_8\text{O}_{22}(\text{OH})_4(\text{di-tBu-bipy})_4]$: Synthesis, Structure, and Catalytic Epoxidation of Bio-Derived Olefins. <i>Inorganic Chemistry</i> , 2012, 51, 3666-3676.	1.9	44
3850	Highly Porous 4,8-Connected Metal-Organic Frameworks: Synthesis, Characterization, and Hydrogen Uptake. <i>Inorganic Chemistry</i> , 2012, 51, 2503-2508.	1.9	24
3851	Three novel organic-inorganic complexes based on decavanadate $[\text{V}_{10}\text{O}_{28}]^{6-}$ units: special water layers, open 3D frameworks and yellow/blue luminescences. <i>Dalton Transactions</i> , 2012, 41, 7737.	1.6	41
3852	In situ ligand formation in the synthesis of an octanuclear dysprosium double cubane cluster displaying single molecule magnet features. <i>Dalton Transactions</i> , 2012, 41, 3751.	1.6	31
3853	Template-Directed Synthesis of Nets Based upon Octahemioctahedral Cages That Encapsulate Catalytically Active Metalloporphyrins. <i>Journal of the American Chemical Society</i> , 2012, 134, 928-933.	6.6	155
3854	Copper(II)-Mercury(II) Heterometallic Complexes Derived from a Salen-Type Ligand: A New Coordination Mode of the Old Schiff Base Ligand. <i>Organometallics</i> , 2012, 31, 3844-3850.	1.1	39
3855	Breathing molecular crystals: halogen- and hydrogen-bonded porous molecular crystals with solvent induced adaptation of the nanosized channels. <i>Chemical Science</i> , 2012, 3, 1235.	3.7	162

#	ARTICLE	IF	CITATIONS
3856	Polymorphic Ammonium Salts of the Antibiotic 4-Aminosalicylic Acid. <i>Crystal Growth and Design</i> , 2012, 12, 3082-3090.	1.4	19
3857	Pb(ii) metal-organic nanotubes based on cyclodextrins: biphasic synthesis, structures and properties. <i>Chemical Science</i> , 2012, 3, 2282.	3.7	70
3858	Synthesis, Properties, and OFET Characteristics of 5,5-Di(2-azulenyl)-2,2-bithiophene (DAzBT) and 2,5-Di(2-azulenyl)-thieno[3,2- <i>b</i>]thiophene (DAzTT). <i>Organic Letters</i> , 2012, 14, 2316-2319.	2.4	69
3859	Metal-organic frameworks built from achiral cyclohex-1-ene-1,2-dicarboxylate: syntheses, structures and photoluminescence properties. <i>CrystEngComm</i> , 2012, 14, 5649.	1.3	25
3860	Supramolecular isomerism in coordination polymers sustained by hydrogen bonding: bis[Zn(S2CN(Me)CH2CH2OH)2](N,N-bis(pyridin-3-ylmethyl)thioxalamide). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2012, 227, 363-368.	0.4	15
3861	Chiral drug timolol maleate as a continuous solid solution: Thermochemical and single crystal X-ray evidence. <i>CrystEngComm</i> , 2012, 14, 648-655.	1.3	35
3862	Heterodinuclear Arene Ruthenium Complexes Containing a Glycine-Derived Phosphinoferrrocene Carboxamide: Synthesis, Molecular Structure, Electrochemistry, and Catalytic Oxidation Activity in Aqueous Media. <i>Organometallics</i> , 2012, 31, 3985-3994.	1.1	49
3863	N-rich zeolite-like metal-organic framework with sodalite topology: high CO2 uptake, selective gas adsorption and efficient drug delivery. <i>Chemical Science</i> , 2012, 3, 2114.	3.7	277
3864	A fluorophosphate-based inverse Keggin structure. <i>Dalton Transactions</i> , 2012, 41, 9876.	1.6	12
3865	Amplified Luminescence Quenching of Phosphorescent Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2012, 134, 3991-3994.	6.6	221
3866	Syntheses, structures and physical properties of transition metal-organic frameworks assembled from trigonal heterofunctional ligands. <i>Dalton Transactions</i> , 2012, 41, 10412.	1.6	58
3867	17 η^5 -rhenium dicarbonyl CO-releasing molecules on a cobalamin scaffold for biological application. <i>Dalton Transactions</i> , 2012, 41, 370-378.	1.6	93
3868	Copper(I) and Silver(I) 2-Methylimidazoles: Extended Isomerism, Isomerization, and Host-Guest Properties. <i>Inorganic Chemistry</i> , 2012, 51, 4772-4778.	1.9	38
3869	Two ligand-functionalized Pb(ii) metal-organic frameworks: structures and catalytic performances. <i>Dalton Transactions</i> , 2012, 41, 10422.	1.6	82
3870	Are meloxicam dimers really the structure-forming units in the meloxicam-carboxylic acid TM co-crystals family? Relation between crystal structures and dissolution behaviour. <i>CrystEngComm</i> , 2012, 14, 305-313.	1.3	28
3871	Heterolytic activation of hydrogen using frustrated Lewis pairs containing tris(2,2,2-perfluorobiphenyl)borane. <i>Dalton Transactions</i> , 2012, 41, 9061.	1.6	35
3872	Preparation of novel polymorphic pigment 3,3-(4,4-biphenyldiylbisthio)bis-2-methyl-1,4-naphthoquinone and its polymorphic properties. <i>CrystEngComm</i> , 2012, 14, 1016-1020.	1.3	7
3873	Five porphyrin-core-dependent metal-organic frameworks and framework-dependent fluorescent properties. <i>CrystEngComm</i> , 2012, 14, 4850.	1.3	46

#	ARTICLE	IF	CITATIONS
3874	A high connectivity metal-organic framework with exceptional hydrogen and methane uptake capacities. <i>Chemical Science</i> , 2012, 3, 3032.	3.7	75
3875	Microporous Metal-Organic Framework Based on Mixing Nanosized Tris((4-carboxyl)-phenyl)durylamine and 4,4'-Bipyridine Ligands for Gas Storage and Separation. <i>Crystal Growth and Design</i> , 2012, 12, 2468-2471.	1.4	38
3876	Unsymmetrical Dicarbenes Based on N-Heterocyclic/Mesoionic Carbene Frameworks: A Stepwise Metalation Strategy for the Generation of a Dicarbene-Bridged Mixed-Metal Pd/Rh Complex. <i>Organometallics</i> , 2012, 31, 5463-5477.	1.1	70
3877	Triazinone-Bridged Neutral Dinuclear Gold(I)-NHC Complex. <i>Organometallics</i> , 2012, 31, 3431-3434.	1.1	27
3878	New Heterometallic Hybrid Polymers Constructed with Aromatic Sulfonate-Carboxylate Ligands: Synthesis, Layered Structures, and Properties. <i>Crystal Growth and Design</i> , 2012, 12, 2613-2624.	1.4	40
3879	Heterometallic Co ^{III} ₄ Fe ^{III} ₂ Schiff Base Complex: Structure, Electron Paramagnetic Resonance, and Alkane Oxidation Catalytic Activity. <i>Inorganic Chemistry</i> , 2012, 51, 9110-9122.	1.9	126
3880	Sixth polymorph of aripiprazole - an antipsychotic drug. <i>CrystEngComm</i> , 2012, 14, 4677.	1.3	38
3881	Dinuclear and Mononuclear Chromium Acetylide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1536-1545.	1.0	17
3882	Chelating C ₄ -Bound Imidazolylidene Complexes through Oxidative Addition of Imidazolium Salts to Palladium(0). <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1394-1402.	1.0	40
3883	(Benzimidazolylidene)-Au ^I -Alkynyl Complexes: Syntheses, Structure, and Photophysical Properties. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1750-1763.	1.0	19
3884	Targeting Carbonic Anhydrases with Fluorescent BODIPY-Labelled Sulfonamides. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2898-2907.	1.0	11
3885	One Ferromagnetic and Two Antiferromagnetic Dinuclear Nickel(II) Complexes Derived from a Tridentate N,N,O-Donor Schiff Base Ligand: A Density Functional Study of Magnetic Coupling. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2916-2927.	1.0	55
3886	Chiral Supramolecular Frameworks Based on Chiral Metallochromes: Crystal Structures and Photophysical Properties. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3349-3360.	1.0	30
3887	A Comparative Study of Tricarbonylmanganese Photoactivatable CO Releasing Molecules (PhotoCORMs) by Using the Myoglobin Assay and Time-Resolved IR Spectroscopy. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3140-3146.	1.0	52
3888	A Porous Metal-Organic Framework Based on Triazoledicarboxylate Ligands - Synthesis, Structure, and Gas-Sorption Studies. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3562-3568.	1.0	18
3889	pH-Dependent Imidazolato Bridge Formation in Dicopper Complexes: Magnetic, Electrochemical, and Catalytic Repercussions. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4739-4749.	1.0	6
3890	Copper(I) Siloxides - Aggregated Solid-State Structures, Cu-Cu Interactions and Dynamic Solution Behavior. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4661-4668.	1.0	23
3891	Preparation of Carboxylato-Coordinated Titanium Alkoxides from Carboxylic Anhydrides: Alkoxido Group Transfer from Metal Atom to Carbonyl Group. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3485-3489.	1.0	19

#	ARTICLE	IF	CITATIONS
3892	Tuning the Electronics of Phosphorescent, Amide-Functionalized, Cyclometalated Ir ^{III} Complexes: Syntheses, Structures, Spectroscopy and Theoretical Studies. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4065-4075.	1.0	17
3893	A robust microporous metal-organic framework constructed from a flexible organic linker for acetylene storage at ambient temperature. <i>Journal of Materials Chemistry</i> , 2012, 22, 10195.	6.7	55
3894	The Complexity of Hydration of Phloroglucinol: A Comprehensive Structural and Thermodynamic Characterization. <i>Journal of Physical Chemistry B</i> , 2012, 116, 3961-3972.	1.2	60
3895	Insertion of Functional Groups into a Nd ³⁺ Metal-Organic Framework via Single-Crystal-to-Single-Crystal Coordinating Solvent Exchange. <i>Inorganic Chemistry</i> , 2012, 51, 6308-6314.	1.9	53
3896	Synthesis, structural and spectral characterization of Zn(II) complexes, derived from thiourea and thiosemicarbazide. <i>Inorganica Chimica Acta</i> , 2012, 382, 127-138.	1.2	27
3897	A new series of 3,5-diamino-1,2,4-triazolium(1+) inorganic salts and their potential in crystal engineering of novel NLO materials. <i>CrystEngComm</i> , 2012, 14, 4625.	1.3	41
3898	Structural isomerism in tris-tolyl halo-phosphonium and halo-arsonium tri-halides, [(CH ₃ C ₆ H ₄) ₃ EX][X ₃], (E = P, As; X = Br, I). <i>Dalton Transactions</i> , 2012, 41, 7708.	1.6	8
3899	Revisiting paracetamol in a quest for new co-crystals. <i>CrystEngComm</i> , 2012, 14, 5005.	1.3	25
3900	Formation of Nets of Corner-Shared Bicapped Gold Squares in SrAu ₃ Ge: How a BaAl ₄ -Type Derivative Reconciles Fewer Valence Electrons and the Origin of Its Uniaxial Negative Thermal Expansion. <i>Journal of the American Chemical Society</i> , 2012, 134, 4877-4884.	6.6	19
3901	Crystal structure of isotibolone: a major degradation product of tibolone. <i>CrystEngComm</i> , 2012, 14, 2826.	1.3	9
3902	Synthesis and Catalytic Activity in Suzuki Coupling of Nickel Complexes Bearing <i>n</i> -Butyl- and Triethoxysilylpropyl-Substituted NHC Ligands: Toward the Heterogenization of Molecular Catalysts. <i>Organometallics</i> , 2012, 31, 2829-2840.	1.1	79
3903	Development of Composite Inorganic Building Blocks for MOFs. <i>Journal of the American Chemical Society</i> , 2012, 134, 4517-4520.	6.6	222
3904	A partially interpenetrated metal-organic framework for selective hysteretic sorption of carbon dioxide. <i>Nature Materials</i> , 2012, 11, 710-716.	13.3	430
3905	A Family of Flexible Lanthanide Bipyridinedicarboxylate Metal-Organic Frameworks Showing Reversible Single-Crystal to Single-Crystal Transformations. <i>Crystal Growth and Design</i> , 2012, 12, 3243-3249.	1.4	42
3906	Construction of Rhodium(I) and Gold(I) Macrocycles by Transferring a Phosphine-Functionalized 4,5-Diazafluorene Ligand from Its Copper(I) N-Heterocyclic Carbene Complex. <i>Organometallics</i> , 2012, 31, 2184-2192.	1.1	18
3907	Tuning the Formations of Metal-Organic Frameworks by Modification of Ratio of Reactant, Acidity of Reaction System, and Use of a Secondary Ligand. <i>Crystal Growth and Design</i> , 2012, 12, 281-288.	1.4	76
3908	Blocking bimolecular activation pathways leads to different regioselectivity in metal-organic framework catalysis. <i>Chemical Communications</i> , 2012, 48, 8766.	2.2	54
3909	A polyhedron-based metal-organic framework with a reo-e net. <i>Dalton Transactions</i> , 2012, 41, 11562.	1.6	7

#	ARTICLE	IF	CITATIONS
3910	Entangled coordination polymers with mixed N- and O-donor organic linkers: A case of module-matching priority. Dalton Transactions, 2012, 41, 4146.	1.6	16
3911	A pillared metal-organic framework incorporated with 1,2,3-triazole moieties exhibiting remarkable enhancement of CO ₂ uptake. Chemical Communications, 2012, 48, 8898.	2.2	77
3912	Li ₅ Rb ₂ B ₇ O ₁₄ : a new congruently melting compound with two kinds of B-O one-dimensional chains and short UV absorption edge. CrystEngComm, 2012, 14, 6720.	1.3	23
3913	Î-Fused bis-BODIPY as a candidate for NIR dyes. Organic and Biomolecular Chemistry, 2012, 10, 6840.	1.5	82
3917	In Situ X-ray Structural Studies of a Flexible Host Responding to Incremental Gas Loading. Angewandte Chemie - International Edition, 2012, 51, 4913-4916.	7.2	62
3918	Uranyl Hybrid Material Derived from In Situ Ligand Synthesis: Formation, Structure, and an Unusual Phase Transformation. Angewandte Chemie - International Edition, 2012, 51, 6631-6634.	7.2	33
3919	Î-Expanded Borazine: An Ambipolar Conjugated B-N Macrocycle. Angewandte Chemie - International Edition, 2012, 51, 7994-7998.	7.2	126
3920	Charge Matching on Designing Neutral Cadmium-Lanthanide Organic Open Frameworks for Luminescence Sensing. Chemistry - an Asian Journal, 2012, 7, 1069-1073.	1.7	95
3921	Crystal Engineering of Stable Temozolomide Cocrystals. Chemistry - an Asian Journal, 2012, 7, 2274-2285.	1.7	124
3922	Facile Carbon-Fluorine Bond Activation and Subsequent Functionalisation of 1,1-Difluoroethylene and Tetrafluoroethylene Promoted by Adjacent Metal Centres. Chemistry - A European Journal, 2012, 18, 4723-4737.	1.7	9
3923	The More Gold-The More Enantioselective: Cyclohydroaminations of Allenyl Sulfonamides with Mono-, Bis-, and Trisphospholane Gold(I) Catalysts. Chemistry - A European Journal, 2012, 18, 3721-3728.	1.7	59
3924	Molecular Tethering or Aggregation: Is the Existence of Charge-Transfer Bands Indicative of the Formation of Blue-Box/Tetrathiafulvalene Inclusion Complexes?. Chemistry - A European Journal, 2012, 18, 5606-5611.	1.7	14
3925	Alternative Reaction Pathways in Domino Reactions of Hydrazinediidozirconium Complexes with Alkynes. Chemistry - A European Journal, 2012, 18, 3925-3941.	1.7	34
3926	Bifunctional Rhenium Complexes for the Catalytic Transfer-Hydrogenation Reactions of Ketones and Imines. Chemistry - A European Journal, 2012, 18, 5701-5714.	1.7	40
3927	Thermal Cleavage of Cyclobutane Rings in Photodimerized Coordination-Polymeric Sheets. Chemistry - A European Journal, 2012, 18, 7869-7877.	1.7	52
3928	Ion-Pair Recognition of Tetramethylammonium Salts by Halogenated Resorcinarenes. Chemistry - A European Journal, 2012, 18, 5552-5557.	1.7	46
3929	[2]Catenanes Built Around Octahedral Transition-Metal Complexes that Contain Two Intertwined Endocyclic but Non-sterically Hindering Tridentate Ligands. Chemistry - A European Journal, 2012, 18, 5565-5573.	1.7	30
3930	A Guest-Dependent Approach to Retain Permanent Pores in Flexible Metal-Organic Frameworks by Cation Exchange. Chemistry - A European Journal, 2012, 18, 7896-7902.	1.7	66

#	ARTICLE	IF	CITATIONS
3931	Construction of a Porous Homochiral Coordination Polymer with Two Types of Cu _n Alternating Units Linked by Quinine: A Solvothermal and a Mechanochemical Approach. <i>Chemistry - A European Journal</i> , 2012, 18, 7367-7371.	1.7	44
3932	Ion-Pair Recognition by a Heteroditopic Triazole-Containing Receptor. <i>Chemistry - A European Journal</i> , 2012, 18, 6230-6237.	1.7	55
3933	Controlling State of Breathing of Two Isoreticular Microporous Metal-Organic Frameworks with Triazole Homologues. <i>Chemistry - A European Journal</i> , 2012, 18, 10525-10529.	1.7	30
3934	Triaryl-1,3,5-triazine-2,4,6-triones (Isocyanurates) Peripherally Functionalized by Donor Groups: Synthesis and Study of Their Linear and Nonlinear Optical Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 11811-11827.	1.7	31
3935	Tailor-Made Metal-Organic Frameworks from Functionalized Molecular Building Blocks and Length-Adjustable Organic Linkers by Stepwise Synthesis. <i>Chemistry - A European Journal</i> , 2012, 18, 8076-8083.	1.7	69
3936	Experimental Support for the Role of Dispersion Forces in Aromatic Interactions. <i>Chemistry - A European Journal</i> , 2012, 18, 8934-8943.	1.7	36
3937	Solution and Solid-State Dynamics of Metal-Coordinated White Phosphorus. <i>Chemistry - A European Journal</i> , 2012, 18, 11238-11250.	1.7	22
3938	Synthesis, Coupling, and Condensation Reactions of 1,2-Diborylated Benzenes: An Experimental and Quantum-Chemical Study. <i>Chemistry - A European Journal</i> , 2012, 18, 11284-11295.	1.7	50
3939	Synthesis, Crystal Structure and Thermochemical Properties of a One-Dimensional Chain Complex [Cd(succ)PIP] _n . <i>Chinese Journal of Chemistry</i> , 2012, 30, 809-814.	2.6	0
3940	Temperature-Pressure-Dependent Selective Separation of CO ₂ or Benzene in a Chiral Metal-Organic Framework Material. <i>ChemSusChem</i> , 2012, 5, 1597-1601.	3.6	26
3941	Effect of AACVD Processing Parameters on the Growth of Greenockite (CdS) Thin Films using a Single-Source Cadmium Precursor. <i>Chemical Vapor Deposition</i> , 2012, 18, 191-200.	1.4	40
3942	Porous Metalloporphyrinic Frameworks Constructed from Metal 5,10,15,20-Tetrakis(3,5-bis(carboxyl)phenyl)porphyrin for Highly Efficient and Selective Catalytic Oxidation of Alkylbenzenes. <i>Journal of the American Chemical Society</i> , 2012, 134, 10638-10645.	6.6	265
3943	Covalent assistance to supramolecular synthesis: modifying the drug functionality of the antituberculosis API isoniazidin situ during co-crystallization with GRAS and API compounds. <i>CrystEngComm</i> , 2012, 14, 2465-2478.	1.3	60
3944	Vertex-directed self-assembly of a high symmetry supermolecular building block using a custom-designed porphyrin. <i>Chemical Science</i> , 2012, 3, 2823.	3.7	92
3945	A hydrogen-bonded and π - π assembled 3D supramolecular network, [Co(en) ₃] \cdot 1.5(C ₅ O ₅), with 1D microporous hydrophilic channels showing reversible water ad/de-sorption property. <i>CrystEngComm</i> , 2012, 14, 4637.	1.3	9
3946	Synthetic Control to Achieve Lanthanide(III)/Pyrimidine-4,6-dicarboxylate Compounds by Preventing Oxalate Formation: Structural, Magnetic, and Luminescent Properties. <i>Inorganic Chemistry</i> , 2012, 51, 7875-7888.	1.9	44
3947	Crystal packing in the 2-R,4-oxo-[1,3-a/b]-naphthodioxanes π - π Hirshfeld surface analysis and melting point correlation. <i>CrystEngComm</i> , 2012, 14, 1083-1093.	1.3	49
3948	A oximate-bridged linear trinuclear [MnIVMnIIIMnIV] single-molecule magnet. <i>Dalton Transactions</i> , 2012, 41, 13620.	1.6	21

#	ARTICLE	IF	CITATIONS
3949	Manganoquadratite, AgMnAsS ₃ , a new manganese-bearing sulfosalt from the Uchucchacua polymetallic deposit, Lima Department, Peru: Description and crystal structure. <i>American Mineralogist</i> , 2012, 97, 1199-1205.	0.9	6
3950	Control of Conformations of Piperazine-Bridged Bis(phenolato) Groups: Syntheses and Structures of Bimetallic and Monometallic Lanthanide Amides and Their Application in the Polymerization of Lactides. <i>Organometallics</i> , 2012, 31, 3499-3511.	1.1	57
3951	1,2,4-Triazole functionalized adamantanes: a new library of polydentate tectons for designing structures of coordination polymers. <i>Dalton Transactions</i> , 2012, 41, 8675.	1.6	52
3952	Synthesis of diamondoid lanthanide- μ -polyoxometalate solids as tunable photoluminescent materials. <i>Dalton Transactions</i> , 2012, 41, 10091.	1.6	38
3953	Structures of N-(arenecarbonyl)-N,N'-dicyclohexylureas, cyclohexyl-NH-C(O)-N(cyclohexyl)-C(O)Ar, (Ar = Ph, pyridin-3-yl and pyrazinyl). <i>Zeitschrift für Kristallographie</i> , 2012, 227, 167-177.	1.1	3
3954	A microporous metal-organic framework with high stability for GC separation of alcohols from water. <i>Chemical Communications</i> , 2012, 48, 7613.	2.2	133
3955	An Isomorphous Series of Cubic, Copper-Based Triazolyl Isophthalate MOFs: Linker Substitution and Adsorption Properties. <i>Inorganic Chemistry</i> , 2012, 51, 7579-7586.	1.9	40
3956	Geometrical isomerism in pentadecanuclear high-spin Ni ₉ W ₆ clusters with symmetrical bidentate ligands detected. <i>CrystEngComm</i> , 2012, 14, 6559.	1.3	16
3957	1,3,6,8-Tetraazapyrenes: Synthesis, Solid-State Structures, and Properties as Redox-Active Materials. <i>Journal of Organic Chemistry</i> , 2012, 77, 6107-6116.	1.7	44
3958	Interpenetrated metal-organic frameworks and their uptake of CO ₂ at relatively low pressures. <i>Journal of Materials Chemistry</i> , 2012, 22, 10345.	6.7	73
3959	A Rare Phenoxido/Acetato/Azido Bridged Trinuclear and an Unprecedented Phenoxido/Azido Bridged One-Dimensional Polynuclear Nickel(II) Complexes: Synthesis, Crystal Structure, and Magnetic Properties with Theoretical Investigations on the Exchange Mechanism. <i>Inorganic Chemistry</i> , 2012, 51, 8150-8160.	1.9	81
3960	Structure and properties of a series of 2-cinnamoyl-1,3-indandiones and their metal complexes. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 297-306.	1.2	3
3961	A mononuclear, mixed (salicylato) (nicotinamide) complex of Zn(II) with penta- and hexa-coordination sites: a novel framework structure. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 591-597.	1.2	14
3962	Plant coumarins. IX.* Phenolic compounds of <i>Ferulopsis hystrix</i> growing in Mongolia. Cytotoxic activity of 8,9-dihydrofurocoumarins. <i>Chemistry of Natural Compounds</i> , 2012, 48, 211-217.	0.2	9
3963	Two-Dimensional Layers Using Different Combinations of Hydrogen Bonded Rings in Three Ammonium Carboxylate Salts. <i>Journal of Chemical Crystallography</i> , 2012, 42, 338-344.	0.5	3
3964	X-Ray Crystal Structure of Betulin-DMSO Solvate. <i>Journal of Chemical Crystallography</i> , 2012, 42, 345-351.	0.5	30
3965	Crystal Structure of 2-Exo-Phenyl-2,3,4,5-Tetrahydro-1,4-Epoxinafto[1,2-b]azepine. <i>Journal of Chemical Crystallography</i> , 2012, 42, 356-359.	0.5	1
3966	Synthesis, Crystal Structure and Hydrogen-Bonding Patterns in (RS)-1-Carbamoyl Pyrrolidine-2-Carboxylic Acid. <i>Journal of Chemical Crystallography</i> , 2012, 42, 388-393.	0.5	7

#	ARTICLE	IF	CITATIONS
3967	Structures of Two (E)-3-Substituted Cinnamoylbenzotriazole 1-Oxides. <i>Journal of Chemical Crystallography</i> , 2012, 42, 394-400.	0.5	0
3968	Hydrogen Bond Ring Patterns of the Hydrated Molecular Salt of 4-Carboxybenzeneboronate with Cyclopentylammonium. <i>Journal of Chemical Crystallography</i> , 2012, 42, 498-503.	0.5	5
3969	Syntheses and Crystal Structures of Two Ferrocenyl Enamine Esters. <i>Journal of Chemical Crystallography</i> , 2012, 42, 633-638.	0.5	1
3970	An X-ray crystallographic study of C-5 and C-6 substituted 1,3-dimethyl-6-aminouracil architectures. <i>Journal of Chemical Crystallography</i> , 2012, 42, 711-720.	0.5	6
3971	Extensive Intramolecular and Intermolecular Interactions in Two Quaternary Salts of the Pyridoxal Oxime. <i>Journal of Chemical Crystallography</i> , 2012, 42, 752-758.	0.5	1
3972	Crystal Structure and Photoluminescence Properties of Gadolinium Picrate Triethylene Glycol Complex. <i>Journal of Chemical Crystallography</i> , 2012, 42, 859-865.	0.5	5
3973	A Microporous 1D Heterometallic Coordination Polymer Based on Phosphine- Ag_5Cl_4 Saddle Unit. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 686-691.	1.9	1
3974	A Novel Twofold Interpenetrating 2D (3,5)-Connected Cd(II) Coordination Framework with (52.6)(55.64.7) Topology. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 519-525.	1.9	8
3975	Experimental and DFT Studies on Poly[di- $\frac{1}{4}$ -acesulfamato-O,O:O \leftrightarrow :O \leftrightarrow :O,O-di- $\frac{1}{4}$ -acesulfamato-O,O; N-di- $\frac{1}{4}$ -aqua-dicalcium(II)] Complex. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 671-679.	1.9	46
3976	A comparative study of coordination architectures constructed by di[4-(pyridin-3-yl)pyrimidinyl]disulfide and different metal salts: crystal structures and luminescence properties. <i>Transition Metal Chemistry</i> , 2012, 37, 285-289.	0.7	3
3977	An efficient synthesis of the polar part of sulfamisterin and its analogs. <i>Carbohydrate Research</i> , 2012, 352, 23-36.	1.1	11
3978	Macrocycles based on magnetically functionalized zirconium oxide clusters. <i>Inorganica Chimica Acta</i> , 2012, 380, 72-77.	1.2	9
3979	Synthesis, characterization and structural elucidation of water-soluble 1-aminoalkane and $\frac{1}{2}$, $\frac{1}{2}$ -diaminoalkane complexes of the pentamethylcyclopentadienyliron dicarbonyl cation, $[\text{Cp}^*\text{-(CO)}_2\text{Fe}]^+$. <i>Inorganica Chimica Acta</i> , 2012, 382, 27-34.	1.2	12
3980	Reactions of palladium dichloride with 4-(trimethylammonio)benzenethiolate and phosphine ligands. <i>Inorganica Chimica Acta</i> , 2012, 382, 43-51.	1.2	10
3981	Structural and spectroscopic study of novel Ag(I) metal-organic complexes with dyes - Experimental vs. theoretical methods. <i>Inorganica Chimica Acta</i> , 2012, 382, 96-104.	1.2	8
3982	Synthesis, characterization and reactions of some short chain alkoxycarbonyl molybdenum compounds $[\text{M}][\text{Mo}(\text{CO})_5(\text{COOR})]$ (M=PPN, Et ₄ N and R=Me, Et, iPr) and $[\text{Ph}_4\text{As}]_2[\text{Mo}(\text{CO})_4\{\text{COOCH}(\text{CH}_3)_2\}_2]$: X-ray structure of $[\text{Et}_4\text{N}]_2[\text{Mo}_4\text{O}_{13}]$. <i>Inorganica Chimica Acta</i> , 2012, 383, 52-59.	1.2	1
3983	Copper(II) complexes with 2,5-bis(2-pyridyl)pyrazine and oxalate and croconate: Synthesis, crystal structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2012, 389, 52-59.	1.2	8
3984	Synthesis, crystal structures and use in ethylene oligomerization catalysis of novel mono- and dinuclear nickel complexes supported by (E)-N α^2 -(1-(thiophen-2-yl)ethylidene)benzohydrazide ligand. <i>Inorganica Chimica Acta</i> , 2012, 383, 213-219.	1.2	7

#	ARTICLE	IF	CITATIONS
3985	Structural flexibility in complexes bearing a tripodal nitrogen ligand. <i>Inorganica Chimica Acta</i> , 2012, 380, 392-398.	1.2	12
3986	Synthesis, structure characterization and optical properties of a new lead cadmium borate. <i>Inorganica Chimica Acta</i> , 2012, 384, 158-162.	1.2	26
3987	Synthetic strategy of difluorophosphate-bridged bimetallic N-heterocyclic carbene complexes: Synthesis, structures and photoluminescence of picolyl-substituted alkylbenzimidazolylidene ligands. <i>Inorganica Chimica Acta</i> , 2012, 384, 239-246.	1.2	18
3988	Î²-Tetrakis(2-thienyl)-meso-tetraphenylporphyrins: Synthesis, structural and electrochemical redox properties. <i>Inorganica Chimica Acta</i> , 2012, 387, 64-73.	1.2	20
3989	Experimental and theoretical magneto-structural studies on the dicarboxylato-bridged nature of the dicopper(II)-based metal-organic frameworks. <i>Inorganica Chimica Acta</i> , 2012, 387, 137-144.	1.2	7
3990	Nucleophilic substitution reactions of adamantane derivatives with cyclophosphazenes. <i>Inorganica Chimica Acta</i> , 2012, 387, 226-233.	1.2	16
3991	Synthesis, structure and magnetic properties of two organically-templated coordination polymers, {[EDA(H ₂)] [M ₁ M ₂ F ₂ (SO ₄) ₂ (H ₂ O) ₂]} _n (M ₁ =M ₂ =NiII and M ₁ =CoII, M ₂ =NiII). <i>Inorganica Chimica Acta</i> , 2012, 389, 85-89.	1.2	3
3992	cis-Dioxo-molybdenum(VI) Schiff base complexes: Synthesis, crystal structure and catalytic performance for homogeneous oxidation of olefins. <i>Inorganica Chimica Acta</i> , 2012, 386, 27-35.	1.2	100
3993	Syntheses, crystal structures and characterizations of six coordination polymers from reduced Schiff base ligands. <i>Inorganica Chimica Acta</i> , 2012, 387, 366-372.	1.2	13
3994	Synthesis, characterization and X-ray studies of new six- and seven membered rings [4.5.0] heterobicyclic system of monomeric boronates. <i>Inorganica Chimica Acta</i> , 2012, 390, 26-32.	1.2	3
3995	Reactions of N-heterocyclic ligands with substitutionally labile organometallic complexes, [(Î²-5-C ₅ R ₅)Fe(CO) ₂ E]BF ₄ . <i>Inorganica Chimica Acta</i> , 2012, 390, 83-94.	1.2	7
3996	Crystal structure and DFT calculations of methanol {E-Na ² -(2-hydroxybenzylidene)benzohydrazido}dioxidomolybdenum (VI) complex. <i>Arabian Journal of Chemistry</i> , 2012, 5, 173-178.	2.3	5
3997	Decomposition of the mixed-ligand silver(I) complex [Ag(PPh ₃) ₂ {Et ₂ NC(S)NP(S)(OiPr) ₂ }] with the formation of [Ag(PPh ₃) ₂ {Et ₂ NC(S)NP(S)(OiPr) ₂ }], [Ag(PPh ₃) ₃ NC(S)C(CH ₃) ₂ C=O] and Et ₂ NP(S)(OiPr) ₂ . <i>Inorganic Chemistry Communication</i> , 2012, 15, 117-120.	1.8	1
3998	A 3-D metal-organic framework of CuII perchlorate and 2-(2-pyridyl)-5-(4-pyridyl)-1,3,4-oxadiazole showing the exclusive anion-exchange selectivity to benzoate. <i>Inorganic Chemistry Communication</i> , 2012, 15, 172-175.	1.8	15
3999	Solvent-induced conformational isomerism of a flexible fluorinated bis(imidazole) ligand on the self-assembly of 1-D and 2-D CuII coordination polymers. <i>Inorganic Chemistry Communication</i> , 2012, 15, 180-184.	1.8	12
4000	Synthesis, structure and photoluminescence properties of silver(I) coordination polymers with bis(4-pyridyl)benzylamine. <i>Inorganic Chemistry Communication</i> , 2012, 16, 12-16.	1.8	13
4001	A new 3-fold interpenetrated metal-organic framework (MOF) based on trinuclear zinc(II) clusters as secondary building unit (SBU). <i>Inorganic Chemistry Communication</i> , 2012, 17, 30-33.	1.8	37
4002	Construction of [EuZn(glycinate)(oxalate) ₂ (H ₂ O) ₂] _n : An unusual heterometallic 3D 3d-4f coordination framework generated by in situ glycinate synthesis. <i>Inorganic Chemistry Communication</i> , 2012, 17, 91-94.	1.8	4

#	ARTICLE	IF	CITATIONS
4003	Synthesis, crystal structures, and photoluminescence of two novel zinc coordination polymers built from 2,2-((ethyne-1,2-diyl)diterephthalate). <i>Inorganic Chemistry Communication</i> , 2012, 17, 173-176.	1.8	3
4004	Modulated assembly of interdigitated 1D isolated tube and 2D highly undulating layer based on N-donor ligand and multidentate carboxylic acid. <i>Inorganic Chemistry Communication</i> , 2012, 20, 18-22.	1.8	5
4005	A dinuclear oxomolybdenum(VI) complex, $[Mo_2O_6(4,4\text{-di-}t\text{-butyl-2,2\text{-bipyridine})_2]$, displaying the $\{MoO_2(\frac{1}{4}\text{-}O)2MoO_2\}_0$ core, and its use as a catalyst in olefin epoxidation. <i>Inorganic Chemistry Communication</i> , 2012, 20, 147-152.	1.8	25
4006	Synthesis of tetraphenylphosphonium (thio)phosphorylthio benzamides and hydrolytic degradation to $Ph_3P=O$, H_2S and phosphoryl(thio)benzamides: A route for crystal design of $PhC(X)NHP(O)(OiPr)_2$ ($X=S, N$). <i>Tetrahedron Letters</i> , 2012, 53, 7843-7846.	1.8	4
4007	A novel ferromagnetically-coupled trinuclear nickel(II) complex constructed from the new 1,2-di(pyridin-2-yl)ethanone ligand in its enolate form. <i>Inorganic Chemistry Communication</i> , 2012, 20, 184-187.	1.8	3
4008	Construction of three lanthanide organic frameworks with (3,5)-connected topology based on 2-methyl-4,5-imidazoledicarboxylate and oxalate. <i>Inorganic Chemistry Communication</i> , 2012, 20, 201-204.	1.8	14
4009	A nanosized porous metal-organic framework assembled with mutually interdigitated two-dimensional coordination motifs. <i>Inorganic Chemistry Communication</i> , 2012, 20, 263-265.	1.8	7
4010	Novel palladium(II) and platinum(II) complexes with 1H-benzimidazol-2-ylmethyl-N-(4-bromo-phenyl)-amine: Structural studies and anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 399-411.	2.6	105
4011	Evaluation of DNA binding, antioxidant and cytotoxic activity of mononuclear Co(III) complexes of 2-oxo-1,2-dihydrobenzo[h]quinoline-3-carbaldehyde thiosemicarbazones. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 405-415.	2.6	78
4012	Mefloquine oxazolidine derivatives, derived from mefloquine and arenecarbaldehydes: In vitro activity including against the multidrug-resistant tuberculosis strain T113. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 243-248.	1.4	44
4013	Synthesis, crystal structure and properties of a new lead fluoride borate, Pb_3OBO_3F . <i>Materials Research Bulletin</i> , 2012, 47, 947-951.	2.7	17
4014	Molecular structure of 2-chloromethyl-1H-benzimidazole hydrochloride: Single crystal, spectral, biological studies, and DFT calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 86, 605-613.	2.0	42
4015	Novel zinc(II) and copper(II) complexes of a Mannich base derived from lawsone: Synthesis, single crystal X-ray analysis, ab initio density functional theory calculations and vibrational analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 94, 152-163.	2.0	14
4016	Synthesis and characterization of $(H_2dab)_2Cu_8Ge_4S_{14}\cdot 2H_2O$: An expanded framework based on icosahedral Cu_8S_{12} cluster. <i>Journal of Solid State Chemistry</i> , 2012, 186, 94-98.	1.4	23
4017	Investigation on pseudosymmetry, twinning and disorder in crystal structure determinations: $Ba(H_2O)_2M^{II}III[PO_3(OH)]_4$ ($M=Fe, V$) as examples. <i>Journal of Solid State Chemistry</i> , 2012, 187, 89-96.	1.4	12
4018	$Li_2Sr_4B_{12}O_{23}$: A new alkali and alkaline-earth metal mixed borate with $[B_{10}O_{18}]^{6-}$ network and isolated $[B_2O_5]^{4-}$ unit. <i>Journal of Solid State Chemistry</i> , 2012, 190, 92-97.	1.4	21
4019	Explorations of new selenites of the group IIIA and IVA metals. <i>Journal of Solid State Chemistry</i> , 2012, 190, 118-125.	1.4	11
4020	Analysis of supramolecular architectures: beyond molecular packing diagrams. <i>Mendeleev Communications</i> , 2012, 22, 1-7.	0.6	101

#	ARTICLE	IF	CITATIONS
4021	A novel cobalt metal-organic framework with an anionic 3D network built up from two interconnected NbO subnets. <i>Microporous and Mesoporous Materials</i> , 2012, 157, 37-41.	2.2	11
4022	Metal-organic frameworks with N-(4-pyridylmethyl)iminodiacetate ligand: Synthesis, structure and sorption properties. <i>Microporous and Mesoporous Materials</i> , 2012, 152, 96-103.	2.2	34
4023	The iron member of the CPO-27 coordination polymer series: Synthesis, characterization, and intriguing redox properties. <i>Microporous and Mesoporous Materials</i> , 2012, 157, 62-74.	2.2	59
4024	Syntheses, structures, and hydrogen adsorption properties of microporous metal-organic frameworks incorporating 3,5-dipyridyl-1,2,4-triazole. <i>Microporous and Mesoporous Materials</i> , 2012, 156, 202-208.	2.2	9
4025	Two Zn(II) and Co(II) compounds with dicarboxylates and curved 4,4'-azopyridine ligands: Syntheses, crystal structures and gas sorption properties. <i>Microporous and Mesoporous Materials</i> , 2012, 159, 100-104.	2.2	16
4026	Tris-chelate complexes of cobalt(III) with N-[di(alkyl/aryl)carbamothioyl] benzamide derivatives: Synthesis, crystallography and catalytic activity in TBHP oxidation of alcohols. <i>Journal of Molecular Catalysis A</i> , 2012, 353-354, 156-162.	4.8	55
4027	Synthesis, growth, and characterization of a new NLO material 3-(2,3-dimethoxyphenyl)-1-(pyridin-2-yl)prop-2-en-1-one. <i>Journal of Molecular Structure</i> , 2012, 1007, 175-178.	1.8	26
4028	Synthesis, crystal structure determination and antiproliferative activity of novel 2-amino-4-aryl-4,10-dihydro[1,3,5]triazino[1,2-a]benzimidazoles. <i>Journal of Molecular Structure</i> , 2012, 1007, 242-251.	1.8	25
4029	A tellurium-based cathepsin B inhibitor: Molecular structure, modelling, molecular docking and biological evaluation. <i>Journal of Molecular Structure</i> , 2012, 1013, 11-18.	1.8	19
4030	Exploring supramolecular interactions between inorganic tetrachlorometallate and organic pyridinium dication: Synthesis, characterization and structural investigations. <i>Journal of Molecular Structure</i> , 2012, 1013, 102-110.	1.8	23
4031	Secondary interactions in the crystal structures of three 1,2,4,5-tetrakis(bromomethyl)-3,6-bis(2-alkoxy)benzenes. <i>Journal of Molecular Structure</i> , 2012, 1016, 109-117.	1.8	4
4032	Solid-state Raman spectra of non-centrosymmetric crystals – Theoretical vs. experimental study towards an application in THz-regime. <i>Journal of Molecular Structure</i> , 2012, 1016, 47-54.	1.8	10
4033	Interplay of carbonyl-carbonyl, CH \cdots O and CH \cdots N interactions in hierarchical supramolecular assembly of tartaric anhydrides – Tartaric acid and its O-acyl derivatives: Part 11. <i>Journal of Molecular Structure</i> , 2012, 1017, 98-105.	1.8	13
4034	A novel 1D chain of azido bridged copper(II) with a salen-type di-Schiff base ligand. <i>Journal of Molecular Structure</i> , 2012, 1019, 32-36.	1.8	29
4035	Experimental and DFT study of cyclodehydration and acetylation of ferrocenyl diols. <i>Journal of Molecular Structure</i> , 2012, 1019, 7-15.	1.8	3
4036	Variation in supramolecular arrangements of hydrazones, o-H ₂ NC ₆ H ₄ CMeNNHC ₆ H ₄ X (XH, o-, m- and p-) <i>Journal of Molecular Structure</i> , 2012, 1020, 16-22.	1.8	6
4037	Synthesis, crystal structure and properties of a new lead calcium diborate. <i>Solid State Sciences</i> , 2012, 14, 948-951.	1.5	6
4038	Synthesis, crystal structure and properties of a new congruently melting compound, K ₃ ZnB ₅ O ₁₀ . <i>Solid State Sciences</i> , 2012, 14, 936-940.	1.5	15

#	ARTICLE	IF	CITATIONS
4039	Chiral salen ligands designed to form polymetallic complexes. <i>Tetrahedron</i> , 2012, 68, 133-144.	1.0	35
4040	Tetrathiafulvalene-annulated dipyrrolylquinoxaline: the effect of fluoride on its optical and electrochemical behaviors. <i>Tetrahedron</i> , 2012, 68, 1590-1594.	1.0	10
4041	Few unexpected results from a Suzuki-Miyaura reaction. <i>Tetrahedron</i> , 2012, 68, 2135-2140.	1.0	11
4042	Synthesis of Binol-based diphosphinites bearing chiral phospholane units and their application in asymmetric catalysis. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 53-59.	1.8	11
4043	Synthesis and properties of naphthobisbenzo[b]thiophenes: structural curvature of higher acene frameworks for solubility enhancement and high-order orientation in crystalline states. <i>Tetrahedron Letters</i> , 2012, 53, 1786-1789.	0.7	13
4044	Reactions of CO ₂ and related heteroallenes with CF ₃ -substituted aromatic silylamines of tin. <i>Polyhedron</i> , 2012, 32, 14-23.	1.0	25
4045	Solid state and solution structures of Cd(II) complexes with two N-heteroaromatic Schiff bases containing ester groups. <i>Polyhedron</i> , 2012, 31, 19-28.	1.0	9
4046	Synthesis and crystal structure of three new copper(II) complexes with a tridentate amine and its Schiff bases. <i>Polyhedron</i> , 2012, 31, 82-88.	1.0	19
4047	Synthesis, structure and optical features of single adamantanoid Hg ²⁺ -SePh ⁻ X anionic clusters stabilized by octahedral complexes (Ph=phenyl; X=Cl, Br, I). <i>Polyhedron</i> , 2012, 31, 596-600.	1.0	11
4048	Structural properties and antibacterial potency of new supramolecular organotin(IV) dithiocarboxylates. <i>Polyhedron</i> , 2012, 31, 697-703.	1.0	43
4049	Complexation of decamethylcucurbit[5]uril with alkali metal ions. <i>Polyhedron</i> , 2012, 31, 632-637.	1.0	12
4050	Crystal structure of the uranium oxo borohydride complex U ₂ (μ_4 -O)(BH ₄) ₆ (dme) ₂ (dme=1,2-dimethoxyethane) and reformulation of U ₂ (μ_4 -H) ₂ (BH ₄) ₆ (dme) ₂ . <i>Polyhedron</i> , 2012, 33, 41-44.	1.0	6
4051	Antimicrobial ferrocene containing quinolinones: Synthesis, spectral, electrochemical and structural characterization of 2-ferrocenyl-2,3-dihydroquinolin-4(1H)-one and its 6-chloro and 6-bromo derivatives. <i>Polyhedron</i> , 2012, 31, 789-795.	1.0	34
4052	Alkyl-substituted oxamide oximes and their metal complexes. <i>Polyhedron</i> , 2012, 33, 45-51.	1.0	7
4053	Hypodentate coordination of N,N-di(alkyl/aryl)-N ² -acylthiourea derivatives in Cu(I) complexes. <i>Polyhedron</i> , 2012, 34, 41-45.	1.0	26
4054	Reactivity of nitrilotriacetic acid with polypyridyl protected as well as naked copper(II) nitrate. <i>Polyhedron</i> , 2012, 33, 425-434.	1.0	11
4055	Unique cadmium(II) dipicolinate coordination tetramers with different Cd(II) coordination environments and number of halide ions (Cl, Br). <i>Polyhedron</i> , 2012, 34, 46-55.	1.0	3
4056	Syntheses, structures and photophysical properties of a series of luminescent copper(I) mixed-ligand complexes. <i>Polyhedron</i> , 2012, 35, 47-54.	1.0	25

#	ARTICLE	IF	CITATIONS
4057	Sodium ion assisted molecular self-assembly in a class of Schiff-base copper(II) complexes. <i>Polyhedron</i> , 2012, 35, 108-115.	1.0	16
4058	Palladium(II) complexes of terdentate azo ligands with an O,N,S donor set: Synthesis, spectroscopic characterization, X-ray structure and TD-DFT calculations. <i>Polyhedron</i> , 2012, 38, 50-57.	1.0	16
4059	Synthesis and X-ray structural characterization of sterically hindered bis(3,5-di-tert-butylsalicylaldiminato)Cu(II) complexes. <i>Polyhedron</i> , 2012, 38, 205-212.	1.0	8
4060	Structures and properties of five main group coordination polymers based on 2-(pyridin-4-yl)-1H-imidazole-4,5-dicarboxylate. <i>Polyhedron</i> , 2012, 38, 190-197.	1.0	14
4061	Structural variations in polynuclear copper(II) complexes based on salicylalimine type ligands along with dicyanamido co-ligand. <i>Polyhedron</i> , 2012, 39, 31-37.	1.0	21
4062	Synthesis, crystal structures and antimicrobial properties of copper(II)-thiophene-2,5-dicarboxylate complexes with N-donor ligands. <i>Polyhedron</i> , 2012, 39, 14-24.	1.0	21
4063	Structural preferences and isomerism in nickel(II) and copper(II) complexes with 3-hydroxypicolinic acid. <i>Polyhedron</i> , 2012, 39, 66-75.	1.0	10
4064	Chain of water hexamers and tetramers hosted in a redox product of a Co(III) metal complex: Syntheses, characterization and single crystal X-ray structure determination of Co(II/III) complexes with sulfur oxo-anions. <i>Polyhedron</i> , 2012, 40, 175-184.	1.0	10
4065	Synthesis, characterization and fungicidal activities of novel fluorinated 3,5-disubstituted-4H-1,2,4-triazol-4-amines. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 323-329.	0.9	26
4066	Skraup-like cyclization of polyfluoro-2-naphthylamines: Vicarious electrophilic substitution of fluorine. <i>Journal of Fluorine Chemistry</i> , 2012, 137, 113-116.	0.9	4
4067	Cytotoxic dinuclear titanium-salan complexes: Structural and biological characterization. <i>Journal of Inorganic Biochemistry</i> , 2012, 106, 68-75.	1.5	24
4068	Structural, optical and electrical properties of europium picrate tetraethylene glycol complex as emissive material for OLED. <i>Journal of Luminescence</i> , 2012, 132, 91-99.	1.5	8
4069	Rationalizing the molecular origins of Ru- and Fe-based dyes for dye-sensitized solar cells. <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 137-149.	1.8	26
4070	42 salt forms of tyramine: structural comparison and the occurrence of hydrate formation. <i>Acta Crystallographica Section B: Structural Science</i> , 2012, 68, 453-464.	1.8	15
4071	Crystal and molecular structure of the complex of 2-(1-silatranylthio)-4,5-benzo-1,3-thiazole with CoCl ₂ and MeCN. <i>Journal of Structural Chemistry</i> , 2012, 53, 193-196.	0.3	4
4072	Crystal structure of (2,2-dimethyl-3-methylidenenorbornane)triethyl-phosphonium perchlorate. <i>Journal of Structural Chemistry</i> , 2012, 53, 206-208.	0.3	3
4073	Crystal structures of nitrate-4-bromo-2-[(2-hydroxyethylimino)methyl]phenolatoimidazolecopper and nitrate-4-chloro-2-[(2-Hydroxyethylimino)methyl]phenolatoimidazolecopper. <i>Crystallography Reports</i> , 2012, 57, 235-240.	0.1	1
4074	A Metal-Organic Framework with Highly Polar Pore Surfaces: Selective CO ₂ Adsorption and Guest-Dependent On/Off Emission Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 237-244.	1.7	69

#	ARTICLE	IF	CITATIONS
4075	Metal-Organic Frameworks Constructed from Versatile [WS ₄ Cu _x] ²⁺ Units: Micropores in Highly Interpenetrated Systems. <i>Chemistry - A European Journal</i> , 2012, 18, 2812-2824.	1.7	57
4076	Borromean-Entanglement-Driven Assembly of Porous Molecular Architectures with Anion-Modified Pore Space. <i>Chemistry - A European Journal</i> , 2012, 18, 1924-1931.	1.7	36
4077	Multistate Redox-Active Metalated Triarylaminates. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 65-75.	1.0	41
4078	Organochromium Complexes Bearing Noninnocent Diimine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 520-529.	1.0	16
4079	The Interplay of Hydrogen Bonding and Multiple Metal Binding - A New Cyclic Polyaminopolyalcohol Ligand as Building Block for the Construction of Microporous, Supramolecular Networks. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 31-35.	1.0	7
4080	Ruthenium Hydride Complexes with Zwitterionic Quinonoid Ligands - Isomer Separation, Structural Properties, Electrochemistry, and Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 546-553.	1.0	18
4081	Cyclic Phosphonium Bis(fluoroaryl)boranes - Trends in Lewis Acidities and Application in Diels-Alder Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 112-120.	1.0	21
4082	Structural Conformation and Optical and Electrochemical Properties of Imidazolyl-Substituted Naphthalenediimide and Its Hg ^{II} , Cd ^{II} , and Cu ^{II} Halide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1171-1179.	1.0	12
4083	N-H...O=P hydrogen-bonded dimers as the main structural motif of aminophosphonate diesters. <i>Structural Chemistry</i> , 2012, 23, 257-266.	1.0	6
4084	Axial chirality of N,N ² -disubstituted 3,4-ethylenedioxythiophene-2,5-dicarboxamides. <i>Structural Chemistry</i> , 2012, 23, 425-432.	1.0	4
4085	Syntheses and Crystal Structures of Two Ferrocenyl Dicarboximides. <i>Journal of Chemical Crystallography</i> , 2012, 42, 1-6.	0.5	1
4086	Synthesis and Crystal Structure of New Thiazolyl-Pyrazoline Derivatives Bearing 1,2,4-Triazole Moiety. <i>Journal of Chemical Crystallography</i> , 2012, 42, 24-28.	0.5	4
4087	Crystal Structure of 2-Cyclohexylethyl β -D-Mannopyranoside. <i>Journal of Chemical Crystallography</i> , 2012, 42, 89-92.	0.5	0
4088	Preparation and Crystal Structure of Lead (II) Complex with Propane-1,2-Diamine. <i>Journal of Chemical Crystallography</i> , 2012, 42, 180-185.	0.5	9
4089	2D s-d Mixed-Metal Coordination Polymer Containing Potassium, Chromium(III) and Dipicolinate Ions: Preparation and Crystal Structure. <i>Journal of Chemical Crystallography</i> , 2012, 42, 290-294.	0.5	10
4090	XRD and DFT-modeled structures of a pteridine-2,4(1H,3H)-dithione/N,N ² -dimethylformamide H-bonded cluster (2:2). MO study of the coordination ability. <i>Journal of Molecular Modeling</i> , 2012, 18, 815-824.	0.8	2
4091	Co-crystals of 2,3-Dimethylquinoxaline (DMQ) and Dimethylglyoxime (DMG) in 1:1 and 1:2 Ratios and Hirshfeld Surface Analysis. <i>Journal of Chemical Crystallography</i> , 2013, 43, 493-501.	0.5	10
4092	Crystal Structure Determination of Salts Obtained from Cocrystallization of 2,6-Dinitrobenzoic with 2,2 ² -Bipyridine and 4,4 ² -Bipyridine. <i>Journal of Chemical Crystallography</i> , 2013, 43, 395-400.	0.5	0

#	ARTICLE	IF	CITATIONS
4093	Synthesis, Structure and Thermal Properties of Two New Nickel(II) Coordination Polymers Based on Diphenic Acid and Bis(Imidazole) Ligands. <i>Journal of Chemical Crystallography</i> , 2013, 43, 335-341.	0.5	2
4094	A Doubly Interpenetrated Layer Structure in the 1:1 Cocrystal Formed Between Pyromellitic Acid and 4-Amino-N-(4,6-dimethyl-2-pyrimidinyl)benzenesulfonamide. <i>Journal of Chemical Crystallography</i> , 2013, 43, 134-137.	0.5	7
4095	Absorbing a Little Water: The Structural, Thermodynamic, and Kinetic Relationship between Pyrogallol and Its Tetrahydrate. <i>Crystal Growth and Design</i> , 2013, 13, 4071-4083.	1.4	39
4096	Simultaneous Growing of Two New Cd(II) Metal-Organic Frameworks with 2,6-Naphthalendicarboxylic Acid as New Precursors for Cadmium(II) Oxide Nanoparticles: Thermal, Topology and Structural Studies. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 1138-1144.	1.9	15
4097	Pathogenic Gram-positive bacteria are highly sensitive to triphenylphosphane-gold(O-alkylthiocarbamates), Ph ₃ PAu[SC(OR)=N(p-tolyl)] (R = Me, Et and iPr). <i>Gold Bulletin</i> , 2013, 46, 145-152.	1.1	35
4098	Single crystal, spectral, computational studies and in vitro cytotoxicity of 2-chloro-3-formylpyrido[2,1-a]isoquinoline-1-carbonitrile derivative. <i>Journal of Molecular Structure</i> , 2013, 1045, 180-190.	1.8	12
4099	4-hydroxy-2H-1,2-benzothiazine-3-carbohydrazide 1,1-dioxide-oxalohydrazide (1:1): X-ray structure and DFT calculations. <i>Journal of Structural Chemistry</i> , 2013, 54, 437-442.	0.3	26
4100	Annulated Heterocyclic Derivatives of 1,3,6,8-Tetraazapyrene. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5295-5302.	1.2	8
4101	An Unusual Porous Metal-Organic Framework that Demonstrates the Highly Efficient Exchange of Metal Ions and the Reversible Adsorption of Iodine. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2787-2791.	1.7	31
4102	2-Dihydromethylpiperazinedium-M(II) (M = Cu, Fe) Tj ETQq1 1 0.784314 rgBT /Ov nitroaldol (Henry) reaction. <i>Dalton Transactions</i> , 2013, 42, 399-406.	1.6	46
4103	Three Polymorphic Forms of a Monomeric Mo(VI) Complex: Building Blocks for Two Metal-Organic Supramolecular Isomers. Intermolecular Interactions and Ligand Substituent Effects. <i>Crystal Growth and Design</i> , 2013, 13, 3773-3784.	1.4	35
4104	Synthesis, Crystal Structure and Catalytic Behavior of Homo- and Heteronuclear Coordination Polymers [M(tdc)(bpy)] (M = Fe ²⁺ , Co ²⁺ , Zn ²⁺) Tj ETQq1 1 0.784314 rgBT /Ov 8738-8742.	1.9	36
4105	Selective borane reduction of phosphinoferrrocene carbaldehydes to phosphinoalcohol-borane adducts. The coordination behaviour of 1-(diphenylphosphino)-1 ² -(methoxymethyl)ferrocene, a new ferrocene O,P-hybrid donor prepared from such an adduct. <i>Dalton Transactions</i> , 2013, 42, 3373-3389.	1.6	34
4106	Doubly Interpenetrated Chiral (10,3)-a Network with Charge-Transfer-Type Guest Inclusion. <i>Inorganic Chemistry</i> , 2013, 52, 1667-1669.	1.9	34
4107	A Robust Molecular Porous Material with High CO ₂ Uptake and Selectivity. <i>Journal of the American Chemical Society</i> , 2013, 135, 10950-10953.	6.6	236
4108	Unprecedented Trapping of Difluorooctamolybdate Anions within an \pm -Polonium Type Coordination Network. <i>Inorganic Chemistry</i> , 2013, 52, 8784-8794.	1.9	13
4109	Antioxidant capacity and DNA-interaction studies of zinc complexes with a non-steroidal anti-inflammatory drug, mefenamic acid. <i>Journal of Inorganic Biochemistry</i> , 2013, 128, 85-96.	1.5	90
4110	High-Temperature Reactivity of the Strongly Electrophilic Pristine 9-H-9-Borafluorene. <i>Organometallics</i> , 2013, 32, 6827-6833.	1.1	41

#	ARTICLE	IF	CITATIONS
4111	Stereochemistry of fluoride and mixed-ligand fluoride complexes of zirconium and hafnium. <i>Coordination Chemistry Reviews</i> , 2013, 257, 3074-3088.	9.5	15
4112	Synthesis of Polycyclic Aminocyclobutane Systems by the Rearrangement of <i>ortho</i> -Vinylphenyl Azabicyclo[3.1.0]hexane Derivatives. <i>Chemistry - A European Journal</i> , 2013, 19, 11759-11767.	1.7	14
4113	Synthesis and structure of a one- and a three-dimensional material constructed from molybdenum phosphates and macrocyclic metal complexes. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2065-2075.	0.8	3
4114	Construction of lanthanide metal-organic frameworks with highly-connected topology based on a tetrapodal linker. <i>CrystEngComm</i> , 2013, 15, 6229.	1.3	27
4115	Solvothermal Synthesis, Structural Diversity, and Properties of Alkali Metal-Organic Frameworks Based on V-shaped Ligand. <i>Crystal Growth and Design</i> , 2013, 13, 3785-3793.	1.4	26
4116	A common approach to the total synthesis of l-arabino-, l-ribo-C18-phytosphingosines, ent-2-epi-jaspine B and 3-epi-jaspine B from d-mannose. <i>Tetrahedron</i> , 2013, 69, 8228-8244.	1.0	23
4117	Chiral microporous Ti(salan)-based metal-organic frameworks for asymmetric sulfoxidation. <i>Chemical Communications</i> , 2013, 49, 7120.	2.2	43
4118	Synthesis, Molecular Structure, and Electrochemistry of Ferrocenyl-1,2-dicarba-closo-dodecaboranes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2789-2798.	1.3	15
4119	Tris(2-pyridylborate) (Tpyb) Metal Complexes: Synthesis, Characterization, and Formation of Extrinsicly Porous Materials with Large Cylindrical Channels. <i>Inorganic Chemistry</i> , 2013, 52, 9440-9448.	1.9	29
4120	Unique fluoride anion complexation in basic media by 5,5-dioxophenothiazine bis(phenylurea) and bis(phenylthiourea). <i>Tetrahedron</i> , 2013, 69, 8142-8146.	1.0	6
4121	Syntheses, Crystal Structures, and Physical Properties of Two Noninterpenetrated Pillar-Layered Metal-Organic Frameworks Based on Di(4-pyridyl)-1,4,5,8-naphthalenetetracarboxydiimide Pillar. <i>Crystal Growth and Design</i> , 2013, 13, 4260-4267.	1.4	44
4122	Demonstration of permanent porosity in flexible and guest-responsive organic zeolite analogs (now) <i>Tj ETQq1 1 0.784314 rgBT / Over</i>	2.2	21
4123	Seven Copper Coordination Polymers Based on 5-Iodo-Isophthalic Acid: Halogen-Related Bonding and N-Donor Auxiliary Ligands Modulating Effect. <i>Crystal Growth and Design</i> , 2013, 13, 3353-3364.	1.4	60
4124	Functionalization of boron-doped tri(9,10-anthrylene)s. <i>Tetrahedron</i> , 2013, 69, 7073-7081.	1.0	20
4125	Semiconducting Tin and Lead Iodide Perovskites with Organic Cations: Phase Transitions, High Mobilities, and Near-Infrared Photoluminescent Properties. <i>Inorganic Chemistry</i> , 2013, 52, 9019-9038.	1.9	4,516
4126	A series of 3D lanthanide frameworks constructed from aromatic multi-carboxylate ligand: Structural diversity, luminescence and magnetic properties. <i>Dalton Transactions</i> , 2013, 42, 10292.	1.6	151
4127	Phosphinoarylthiolato molybdenum and iron complexes [M{(SC ₆ H ₄ -2-PPh ₂)-P(S,P) ₂ (CO) ₂ }] (M=Mo, Fe): Analogous composition - Different structure. <i>Inorganica Chimica Acta</i> , 2013, 394, 289-294.	1.2	2
4128	Structural and topological complexity of zeolites: An information-theoretic analysis. <i>Microporous and Mesoporous Materials</i> , 2013, 171, 223-229.	2.2	42

#	ARTICLE	IF	CITATIONS
4129	Synthesis, Characterization and Reactivity of New Dinuclear Guanidinate Diimidoniobium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2940-2946.	1.0	25
4130	A new trinuclear zinc(II) complex and a heptacoordinated mononuclear cadmium(II) complex with a pyrimidine derived Schiff base ligand: Syntheses, crystal structures, photoluminescence and DFT calculations. <i>Journal of Molecular Structure</i> , 2013, 1048, 98-107.	1.8	28
4131	Experimental and Computational Exploration of Ground and Excited State Properties of Highly Strained Ruthenium Terpyridine Complexes. <i>Journal of Physical Chemistry A</i> , 2013, 117, 6489-6507.	1.1	25
4132	Syntheses, Structures, and Nonlinear Optical Properties of Quaternary Chalcogenides: $Pb_4Ga_4GeQ_{12}$ (Q = S, Se). <i>Inorganic Chemistry</i> , 2013, 52, 8334-8341.	1.9	50
4133	New amine-functionalized cobalt cluster-based frameworks with open metal sites and suitable pore sizes: multipoint interactions enhanced CO ₂ sorption. <i>Dalton Transactions</i> , 2013, 42, 13990.	1.6	25
4134	Engineering Chiral Polyoxometalate Hybrid Metal-Organic Frameworks for Asymmetric Dihydroxylation of Olefins. <i>Journal of the American Chemical Society</i> , 2013, 135, 10186-10189.	6.6	348
4135	Three New Three-Dimensional Frameworks Based on Hepta-, Hexa-, and Pentanuclear Cobalt Clusters Derived from Substituted Isophthalic Acids: Synthesis, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2013, 13, 3746-3753.	1.4	41
4136	Construction of three-dimensional metal-organic frameworks in the presence of a tetrahedral ligand and a secondary bidentate linker. <i>CrystEngComm</i> , 2013, 15, 6199.	1.3	9
4137	Norfloxacin salts with benzenedicarboxylic acids: charge-assisted hydrogen-bonding recognition and solubility regulation. <i>CrystEngComm</i> , 2013, 15, 6090.	1.3	34
4138	Novel solid forms of the anti-tuberculosis drug, Isoniazid: ternary and polymorphic cocrystals. <i>CrystEngComm</i> , 2013, 15, 5877.	1.3	97
4139	A flexible Eu(III)-based metal-organic framework: turn-off luminescent sensor for the detection of Fe(III) and picric acid. <i>Dalton Transactions</i> , 2013, 42, 12403.	1.6	333
4140	Silver(I) and zinc(II) organometallic intermediates, catalysing coupling reactions of polysubstituted benzoic acids – Experimental and theoretical study. <i>Chemical Engineering Journal</i> , 2013, 232, 118-127.	6.6	6
4141	Chains, Layers, Channels, and More: Supramolecular Chemistry of Potent Diphosphonic Tectons with Tuned Flexibility. The Generation of Pseudopolymorphs, Polymorphs, and Adducts. <i>Crystal Growth and Design</i> , 2013, 13, 4039-4050.	1.4	45
4142	Heptachlorepoxydes: theoretical versus experimental study of the embedded samples in the matrixes of organic crystals. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 76, 415-426.	0.9	2
4143	Three new inorganic-organic hybrid compounds constructed from two kinds of octamolybdate clusters and flexible multidentate N-donor ligand: syntheses, structures, electrochemistry, luminescence, and photocatalytic properties. <i>CrystEngComm</i> , 2013, 15, 5844.	1.3	36
4144	Crystal Structures and Physicochemical Properties of Four New Lamotrigine Multicomponent Forms. <i>Crystal Growth and Design</i> , 2013, 13, 858-870.	1.4	42
4145	Distinct structures of inorganic-organic supramolecular assemblies based on discrete metalocyclic complexes incorporating flexible imidazole ligands: Syntheses, crystal structures and properties. <i>Inorganica Chimica Acta</i> , 2013, 406, 307-314.	1.2	3
4146	From AlCp*- and GaCp*-Ligated Ruthenium Hydrides to Zinc-Rich Heterometallic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3616-3622.	1.0	24

#	ARTICLE	IF	CITATIONS
4147	Single- and Double-Layer Structures and Sorption Properties of Two Microporous Metal-Organic Frameworks with Flexible Tritopic Ligand. <i>Crystal Growth and Design</i> , 2013, 13, 1458-1463.	1.4	42
4148	Solubility and Stability Advantage of Aceclofenac Salts. <i>Crystal Growth and Design</i> , 2013, 13, 1590-1601.	1.4	35
4149	Tuning Different Kinds of Entangled Networks Formed by Isomers of Bis(1,2,4-triazol-1-ylmethyl)benzene and a Flexible Tetracarboxylate Ligand. <i>Crystal Growth and Design</i> , 2013, 13, 1649-1654.	1.4	47
4150	Degradation versus Expansion of the Ag _X Frameworks: Formation of Oligomeric and Polymeric Silver Complexes from Reactions of Bulk Ag _X with N-Bis(diphenylphosphanylmethyl)-2-aminopyridine. <i>Crystal Growth and Design</i> , 2013, 13, 2124-2134.	1.4	25
4151	Unprecedented Synthesis of 3-Alkenyl-3-ethoxy-2-iminoketones via 1,3-Dipolar Cycloadditions of Nitrones with Alkynyl Fischer Carbene Complexes. <i>Organometallics</i> , 2013, 32, 4244-4254.	1.1	4
4152	Crystal structure of {aquaimidazole-[2-(2-carbamoylhydrazone)-propionato]} copper(II) nitrate. <i>Journal of Structural Chemistry</i> , 2013, 54, 577-580.	0.3	2
4153	Intermolecular Interactions of Trichloromethyl Group in the Crystal State, the Case of 2-Trichloromethyl-3-H-4-quinazoline Polymorphs and 1-Methyl-2-trichloroacetylpyrrole-Hirshfeld Surface Analysis of Chlorine Halogen Bonding. <i>Crystal Growth and Design</i> , 2013, 13, 3913-3924.	1.4	19
4154	Theoretical Limits of Hydrogen Storage in Metal-Organic Frameworks: Opportunities and Trade-Offs. <i>Chemistry of Materials</i> , 2013, 25, 3373-3382.	3.2	211
4155	Synthesis of cubane-type Ni(II) complexes from pyridyl-alcohol ligands; their single-molecule magnet behaviour. <i>Dalton Transactions</i> , 2013, 42, 5013.	1.6	33
4156	A new strontium antimonate Sr ₅ Sb ₂ O ₃₈ : Synthesis, crystal structure and characterizations. <i>Journal of Solid State Chemistry</i> , 2013, 203, 74-78.	1.4	6
4157	The cerium(III) coordination polymer with mixed polycarboxylic acids. Preparation of the CeO ₂ nanoparticles by thermal decomposition of the polymer. <i>Inorganica Chimica Acta</i> , 2013, 405, 368-373.	1.2	18
4158	A Water and Thermally Stable Metal-Organic Framework Featuring Selective CO ₂ Adsorption. <i>Crystal Growth and Design</i> , 2013, 13, 4125-4130.	1.4	47
4159	Effects of Solvation on the Framework of a Breathing Copper MOF Employing a Semirigid Linker. <i>Inorganic Chemistry</i> , 2013, 52, 2182-2187.	1.9	24
4160	Bifunctional pyrazolate-carboxylate ligands for isoreticular cobalt and zinc MOF-5 analogs with magnetic analysis of the {Co ₄ (μ ₄ -O)} node. <i>CrystEngComm</i> , 2013, 15, 9757.	1.3	98
4161	Mn ₈ Cluster with Ferrocene-1,1-Dicarboxylate Ligation: Single-Molecule Magnetism with Multiple External Redox Centers. <i>Inorganic Chemistry</i> , 2013, 52, 10414-10423.	1.9	13
4162	4-alkyl-6-amino-4-N _{3,N} 5-diaryl-2-thioxo-1,2,3,4-tetrahydropyridine-3,5-dicarboxamides: I. Tandem synthesis and alkylation. Molecular and crystal structure of 6-allylsulfanyl-2-amino-4-isobutyl-N _{3,N} 5-di-m-tolyl-3,4-dihydropyridine-3,5-dicarboxamide. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1394-1401.	0.3	5
4163	Ringing the changes in Fe ^{III} /Yb ^{III} cyclic coordination clusters. <i>Chemical Science</i> , 2013, 4, 4354.	3.7	71
4164	A Series of Heterometallic Three-Dimensional Frameworks Constructed from Imidazole-Dicarboxylate: Structures, Luminescence, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2013, 13, 4469-4479.	1.4	100

#	ARTICLE	IF	CITATIONS
4165	Rotational disorder of bis(mesitylene)vanadium in channels of a triazine inclusion compound. <i>CrystEngComm</i> , 2013, 15, 8110.	1.3	1
4166	Organosilicon linkers in metal organic frameworks: the tetrahedral tetrakis(4-tetrazolylphenyl)silane ligand. <i>Dalton Transactions</i> , 2013, 42, 13806.	1.6	16
4167	C-Functionalized, Air- and Water-Stable 9,10-Dihydro-9,10-diboraanthracenes: Efficient Blue to Red Emitting Luminophores. <i>Journal of the American Chemical Society</i> , 2013, 135, 12892-12907.	6.6	141
4168	Carbene Transfer from Triazolylidene Gold Complexes as a Potent Strategy for Inducing High Catalytic Activity. <i>Journal of the American Chemical Society</i> , 2013, 135, 13193-13203.	6.6	125
4169	Modular construction of 3D coordination frameworks incorporating SiF ₆ ²⁻ links: Accessing the significance of [M(pyrazole) ₄ {SiF ₆ }] synthon. <i>CrystEngComm</i> , 2013, 15, 8280.	1.3	26
4170	Synthesis, crystal structure and antifungal activity of a Ni(II) complex of a new hydrazone derived from antihypertensive drug hydralazine hydrochloride. <i>Polyhedron</i> , 2013, 63, 207-213.	1.0	63
4171	Two photoluminescent metal-organic frameworks based on a BODIPY-derived bipyridine ligand. <i>CrystEngComm</i> , 2013, 15, 7315.	1.3	41
4172	Experimental and theoretical study of N1-hexylcytosine and N1-hexylcytosinium nitrate: the crucial role of hydrophobic and anion-π interactions. <i>Tetrahedron Letters</i> , 2013, 54, 5355-5360.	0.7	8
4173	A luminescent 2D coordination polymer for selective sensing of nitrobenzene. <i>Dalton Transactions</i> , 2013, 42, 12865.	1.6	236
4174	Synthesis and property investigation of two hexa-cobalt cluster based porous coordination polymers. <i>CrystEngComm</i> , 2013, 15, 7402.	1.3	7
4175	Synthesis, properties, and crystal structure of the tin(IV) complex with N-(2-hydroxyethyl)ethylenediaminetriacetic acid [Sn(¹ / ₄ -Hedtra)(¹ / ₄ -OH)SnCl ₃ (H ₂ O)] · 3H ₂ O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 505-509.	0.3	0
4176	Comparative structural analysis of 4,5- and 3,6-dialkylsulfanylphthalonitriles of different bulkiness. <i>Structural Chemistry</i> , 2013, 24, 1027-1038.	1.0	12
4177	Hydrogen bonding topology influences gelating properties of malonamides. <i>Structural Chemistry</i> , 2013, 24, 597-609.	1.0	5
4178	Solvent-free synthesis and crystal structures of s-cis and s-trans N,N'-bis(2-hydroxycyclohexyl)ethane-1,2-diamine. <i>Structural Chemistry</i> , 2013, 24, 81-88.	1.0	2
4179	Two 2D cobalt(II) coordination frameworks with unusual binodal network topology: synthesis, structures, and catalytic properties. <i>Transition Metal Chemistry</i> , 2013, 38, 143-148.	0.7	30
4180	Cu ₂ Mn ¹⁺ Co SnS ₄ : Novel k ₂ sterite type solid solutions. <i>Journal of Solid State Chemistry</i> , 2013, 198, 386-391.	1.4	24
4181	A series of MOFs based on a tricarboxylic acid and various N-donor ligands: syntheses, structures, and properties. <i>CrystEngComm</i> , 2013, 15, 6986.	1.3	50
4182	Polymorphism and optical properties in [NH ₄][InSe ₂]. <i>Journal of Solid State Chemistry</i> , 2013, 204, 159-165.	1.4	6

#	ARTICLE	IF	CITATIONS
4183	Structural changes within the alkaline earth uranyl phosphites. Dalton Transactions, 2013, 42, 9637.	1.6	8
4184	Synthesis and characterization of processable aromatic polyimides and their initial evaluation as promising biomaterials. Colloid and Polymer Science, 2013, 291, 1581-1593.	1.0	7
4185	Linker extension through hard-soft selective metal coordination for the construction of a non-rigid metal-organic framework. Science China Chemistry, 2013, 56, 418-422.	4.2	20
4186	Synthesis, structures, fluorescence and magnetism of two lanthanide metal-organic frameworks with CaF ₂ topology based on silicon-centered tetrahedral ligand. Chemical Research in Chinese Universities, 2013, 29, 611-616.	1.3	6
4187	Straightforward synthesis and crystal structures of the 3-piperazine-bisbenzoxaboroles and their boronic acid analogs. Tetrahedron, 2013, 69, 8936-8942.	1.0	22
4188	Crystal and molecular structures of 3-amino-4-hydroxy benzenesulfonamide and its hydrochloride: Quantum-chemical study of their tautomerism. Crystallography Reports, 2013, 58, 247-252.	0.1	1
4189	A Benzaldehyde Derivative as a Chelating Ligand: Helical Manganese(II) Coordination Polymers Assembling into a Porous Solid. Crystal Growth and Design, 2013, 13, 4138-4144.	1.4	2
4190	How to monitor guest exchange in host-guest systems. CrystEngComm, 2013, 15, 7396.	1.3	16
4191	A Porous Metal-Organic Framework Constructed from Carboxylate-Pyrazolate Shared Heptanuclear Zinc Clusters: Synthesis, Gas Adsorption, and Guest-Dependent Luminescent Properties. Inorganic Chemistry, 2013, 52, 10368-10374.	1.9	82
4192	Porous and Robust Lanthanide Metal-Organoboron Frameworks as Water Tolerant Lewis Acid Catalysts. Inorganic Chemistry, 2013, 52, 10286-10291.	1.9	87
4193	Solvent-templated supramolecular isomerism in 2D coordination polymer constructed by NiII ₂ Coll nodes and dicyanamido spacers: drastic change in magnetic behaviours. Dalton Transactions, 2013, 42, 13554.	1.6	54
4194	Anion sensing studies of luminescent bis-tridentate ruthenium(II) and osmium(II) complexes based on terpyridyl-imidazole ligand through different channels. Polyhedron, 2013, 52, 890-899.	1.0	27
4196	In Situ Generation of Functionality in a Reactive Haloalkane-Based Ligand for the Design of New Porous Coordination Polymers. Inorganic Chemistry, 2013, 52, 10735-10737.	1.9	42
4197	Solvothermal synthesis and crystal structure of a 3-D hexagonal metal-porphyrin coordination network. Journal of Coordination Chemistry, 2013, 66, 3193-3198.	0.8	8
4198	Metal ion directed metal-organic rotaxane frameworks with intrinsic features of self-penetration and interpenetration. Chemical Communications, 2013, 49, 8555.	2.2	32
4199	Synthesis, characterization and catalase-like activity of the tetranuclear iron(III) complex involving a (1/4-oxo)(1/4-hydroxo)bis(1/4-alkoxo)tetra(1/4-carboxylato)tetrairon core. Inorganica Chimica Acta, 2013, 407, 69-81.	1.2	15
4200	Slow magnetic relaxation in four square-based pyramidal dysprosium hydroxo clusters ligated by chiral amino acid anions - a comparative study. Dalton Transactions, 2013, 42, 14794.	1.6	32
4201	A self-assembled Cu(II)[2 Å ⁻²] grid with organic radicals. Dalton Transactions, 2013, 42, 2371-2381.	1.6	21

#	ARTICLE	IF	CITATIONS
4202	An Exceptionally Stable, Porphyrinic Zr Metal-Organic Framework Exhibiting pH-Dependent Fluorescence. <i>Journal of the American Chemical Society</i> , 2013, 135, 13934-13938.	6.6	646
4203	A homochiral porous metal-organic framework for enantioselective adsorption of mandelates and photocyclization of tropolone ethers. <i>Chemical Communications</i> , 2013, 49, 8253.	2.2	63
4204	An rht type metal-organic framework based on small cuboctahedron supermolecular building blocks and its gas adsorption properties. <i>New Journal of Chemistry</i> , 2013, 37, 3662.	1.4	21
4205	Rhodium complexes containing arylspiroborates derived from 3,5-di-tert-butylcatechol and their use in catalyzed hydroborations. <i>Polyhedron</i> , 2013, 52, 1181-1189.	1.0	9
4206	Stereostructure and thermodynamic stability of atropisomers of ortho-substituted 2,2'-diaryl-1,1'-binaphthalenes. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1303-1311.	1.8	3
4207	Preparation and structural characterization of cDHAP-cyclic form of dihydroxyacetone phosphate-revealing chair and skew conformations of 1,3,2-dioxaphosphorinane ring. <i>Carbohydrate Research</i> , 2013, 368, 96-103.	1.1	3
4208	Synthesis, crystal structure, luminescent properties and photo degradation of mer-tris(8-Hydroxy-quinolino-N, O)-indium(iii) hydrate 0.5 methanol solvate. <i>Optical Materials</i> , 2013, 35, 2366-2371.	1.7	10
4209	Assembly of discrete linear (H ₂ O) ₅ water cluster within an entangled two-dimensional coordination network. <i>Journal of Molecular Structure</i> , 2013, 1034, 271-275.	1.8	6
4210	The asc Trinodal Platform: Two-Step Assembly of Triangular, Tetrahedral, and Trigonal-Prismatic Molecular Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2902-2905.	7.2	88
4211	Chiral Ditopic Cyclophosphazane (CycloP) Ligands: Synthesis, Coordination Chemistry, and Application in Asymmetric Catalysis. <i>Chemistry - A European Journal</i> , 2013, 19, 13823-13837.	1.7	39
4212	Variable Magnetic Interactions between S = 1/2 Cation Radical Salts of Functionalizable Electron-Rich Dithiolene and Diselenolene Cp ₂ Mo Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 2162-2173.	1.9	17
4213	Low-Dimensional 3d-4f Complexes Assembled by Low-Spin [Fe ^{III} (phen)(CN) ₄] ⁻ Anions. <i>Inorganic Chemistry</i> , 2013, 52, 1525-1537.	1.9	35
4214	Structural diversity and properties of four complexes with 4-acyl pyrazolone derivative. <i>Polyhedron</i> , 2013, 55, 209-215.	1.0	15
4215	The Role of 2,6-Diaminopyridine Ligands in the Isolation of an Unprecedented, Low-Valent Tin Complex. <i>Chemistry - A European Journal</i> , 2013, 19, 15504-15517.	1.7	83
4216	Synthesis, crystal structure and spectroscopic studies of a cobalt(III) Schiff base complex and its use as a heterogeneous catalyst for the oxidation reaction under mild condition. <i>Journal of Molecular Catalysis A</i> , 2013, 380, 94-103.	4.8	22
4217	Spectroscopic and structural investigation of interaction product of 8-mercaptoquinoline with molecular iodine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 115, 861-865.	2.0	9
4218	Design and construction of porous metal-organic frameworks based on flexible BPH pillars. <i>Journal of Solid State Chemistry</i> , 2013, 198, 143-148.	1.4	9
4219	Two new neutral copper(II) complexes with dipicolinic acid and 3-amino-1H-1,2,4-triazole formed under different reaction conditions: Synthesis, characterization, molecular structures and DNA-binding studies. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 364-371.	2.6	54

#	ARTICLE	IF	CITATIONS
4220	Assembly of an eight connected porous Cd(II) framework with octahedral and cubo-octahedral cages: Sorption and luminescent properties. <i>Inorganic Chemistry Communication</i> , 2013, 37, 127-131.	1.8	4
4221	Insight into the structural versatility of the Ln(III)[15-metallacrown-5] platform by comparing analogs with Ni(II), Cu(II), and Zn(II) ring ions. <i>Polyhedron</i> , 2013, 52, 491-499.	1.0	26
4222	Synthesis, characterization and cytotoxicity studies of platinum(II) complexes with amino acid ligands in various coordination modes. <i>Inorganica Chimica Acta</i> , 2013, 394, 472-480.	1.2	5
4223	Formation and Dynamic Behavior of Mono- and Bimetallic Cadmium(II) Porphyrin Complexes: Allosteric Control of Coupled Intraligand Metal Migrations. <i>Chemistry - A European Journal</i> , 2013, 19, 13376-13386.	1.7	12
4224	Acid-Base-Controlled Stereoselective Metalation of Overhanging Carboxylic Acid Porphyrins: Consequences for the Formation of Heterobimetallic Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 11021-11038.	1.7	19
4225	Synthesis, structure, thermal stability and surface photo-electric property of a novel three-dimensional Co(II) complex. <i>Inorganic Chemistry Communication</i> , 2013, 35, 235-238.	1.8	1
4226	C [†] C*-cyclometalated platinum(II) complexes with trifluoromethyl-acetylacetonate ligands – Synthesis and electronic effects. <i>Journal of Organometallic Chemistry</i> , 2013, 730, 37-43.	0.8	16
4227	Syntheses, crystal structures, and optical properties of Pb ₆ B ₃ O ₁₀ X (X=F, Cl, Br). <i>Journal of Solid State Chemistry</i> , 2013, 204, 64-69.	1.4	17
4228	Synthesis and characterization of tetragonal prismatic π -stacked metallacycles. <i>Journal of Organometallic Chemistry</i> , 2013, 732, 130-136.	0.8	18
4229	Fluorous Metal-Organic Frameworks with Enhanced Stability and High H ₂ /CO ₂ Storage Capacities. <i>Scientific Reports</i> , 2013, 3, 3312.	1.6	136
4230	Synthesis, structural, spectroscopic studies, NBO analysis, NLO and HOMO-LUMO of 4-methyl-N-(3-nitrophenyl)benzene sulfonamide with experimental and theoretical approaches. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 108, 159-170.	2.0	84
4231	A Large Manganese-doped Polyoxotitanate Nanocluster: Ti ₁₄ MnO ₁₄ (OH) ₂ (OEt) ₂₈ . <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 887-890.	0.8	25
4232	Di-, Tri-, and Tetranuclear Nickel(II) Complexes with Oximate Bridges: Magnetism and Catecholase-like Activity of Two Tetranuclear Complexes Possessing Rhombic Topology. <i>Inorganic Chemistry</i> , 2013, 52, 11744-11757.	1.9	72
4233	A novel trinuclear zinc metal-organic network: Synthesis, X-ray diffraction structures, spectroscopic and biocompatibility studies. <i>Polyhedron</i> , 2013, 61, 6-14.	1.0	13
4234	π -Conjugated Heterotriangulene Macrocycles by Solution and Surface-supported Synthesis toward Honeycomb Networks. <i>Journal of the American Chemical Society</i> , 2013, 135, 4550-4557.	6.6	88
4235	A Strongly-Self-Catenated Metal-Organic Framework with the Highest Topological Density among 3,4-Coordinated Nets. <i>Inorganic Chemistry</i> , 2013, 52, 10732-10734.	1.9	23
4236	Heteroleptic Copper(I) Complexes Prepared from Phenanthroline and Bis-Phosphine Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 12140-12151.	1.9	202
4237	Synthesis, Crystal Structure and Magnetic Characterization of a Series of Compounds with an Unusual Single Crystal to Single Crystal Phase Transition. <i>Crystal Growth and Design</i> , 2013, 13, 4735-4745.	1.4	16

#	ARTICLE	IF	CITATIONS
4238	A 3D Iron(II)-Based MOF with Squashed Cuboctahedral Nanoscopic Cages Showing Spin-Canted Long-Range Antiferromagnetic Ordering. <i>Inorganic Chemistry</i> , 2013, 52, 12064-12069.	1.9	48
4239	Cyclometalation of (2 <i>R</i> ,5 <i>R</i>)-2,5-Diphenylpyrrolidine and 2-Phenyl-2-imidazoline Ligands with Half-Sandwich Iridium(III) and Rhodium(III) Complexes. <i>Organometallics</i> , 2013, 32, 6186-6194.	1.1	23
4240	Accessible gold clusters using calix[4]arene N-heterocyclic carbene and phosphine ligands. <i>Dalton Transactions</i> , 2013, 42, 12762.	1.6	28
4241	Low-barrier hydrogen bonds in proteins. <i>Crystallography Reviews</i> , 2013, 19, 3-50.	0.4	30
4242	Synthesis and reactivity of a cyclopentadienyl-indenyl ligand ring-coupled by a chiral bridge derived from ethyl (S)-(α) lactate. <i>Dalton Transactions</i> , 2013, 42, 7980.	1.6	4
4243	Synthesis, crystal structure and magnetic properties of a novel copper(II) complex with sulfoisophthalic acid. <i>Journal of Molecular Structure</i> , 2013, 1054-1055, 134-142.	1.8	5
4244	2-Substituted-1H-perimidines: Synthesis, crystal structure and DFT calculations. <i>Journal of Molecular Structure</i> , 2013, 1041, 156-163.	1.8	8
4245	Tuning the Reactivity of an Actor Ligand for Tandem CO ₂ and C-H Activations: From Spectator Metals to Metal-Free. <i>Journal of the American Chemical Society</i> , 2013, 135, 16175-16183.	6.6	30
4246	First X-ray diffraction and quantum chemical study of proton-acceptor and proton-donor forms of 5-carboxylcytosine, the last-discovered nucleobase. <i>Journal of Molecular Structure</i> , 2013, 1050, 140-150.	1.8	6
4247	Special $\tilde{1}$ [OPb ₂] Chains and $\tilde{1}$ [O ₂ Pb ₃] Ribbons Based on OPb ₄ Anion-Centered Tetrahedra in Pb ₂ (O ₄ Pb ₈)(BO ₃) ₃ Br ₃ and Pb ₂ (O ₈ Pb ₁₂)(BO ₃) ₂ Br ₆ . <i>Inorganic Chemistry</i> , 2013, 52, 11377-11384.	1.9	13
4248	Hydrothermal preparation, structure and characterizations of noncentrosymmetric LiZnO(IO ₃). <i>Solid State Sciences</i> , 2013, 25, 130-133.	1.5	6
4249	Metal-Organic Frameworks Based on Previously Unknown Zr ₈ /Hf ₈ Cubic Clusters. <i>Inorganic Chemistry</i> , 2013, 52, 12661-12667.	1.9	197
4250	Synthesis and characterization of Cu(II), Ni(II), and Fe(III) complexes of 5-(8-ethoxycarbonyl-1-naphthyl)-10,15,20-triphenyl porphyrin. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2367-2377.	0.8	2
4251	Unprecedented and highly symmetric (6,8)-connected topology in a porous metal-organic framework through a Zn-Ti heterometallic approach. <i>Chemical Communications</i> , 2013, 49, 10953.	2.2	24
4252	Increase in pore size and gas uptake capacity in indium-organic framework materials. <i>Journal of Materials Chemistry A</i> , 2013, 1, 9075.	5.2	29
4253	Syntheses and characterization of a series of asymmetric porphyrins containing an 8-ethoxycarbonyl-1-naphthyl group. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 392-398.	0.4	2
4254	Heteroleptic, Dinuclear Copper(I) Complexes for Application in Organic Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2013, 25, 4471-4486.	3.2	220
4255	Efficient and tunable white-light emission of metal-organic frameworks by iridium-complex encapsulation. <i>Nature Communications</i> , 2013, 4, 2717.	5.8	501

#	ARTICLE	IF	CITATIONS
4256	Reversible and pH dependent photophysical properties of mixed-ligand Ru(II) complexes containing 2,2'-bipyridine and nitrosobarbiturate: Experimental and theoretical approach. <i>Inorganica Chimica Acta</i> , 2013, 404, 123-130.	1.2	0
4257	The influence of ligand configuration, solvent size and solvent polarity on the porous shape and void volume in a series of isomeric or isomorphous porous MOFs. <i>CrystEngComm</i> , 2013, 15, 10389.	1.3	27
4258	Direct Proof for a Lower Reactivity of Monomeric vs. Dimeric Oxidovanadium Complexes in Alcohol Oxidation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2426-2432.	0.6	4
4259	A Family of Metal-Organic Frameworks Based on Carboxylates and a Neutral, Long, and Rigid Ligand: Their Structural Revelation, Magnetic, and Luminescent Property Study. <i>Crystal Growth and Design</i> , 2013, 13, 5442-5449.	1.4	47
4260	Construction of Ultrastable Porphyrin Zr Metal-Organic Frameworks through Linker Elimination. <i>Journal of the American Chemical Society</i> , 2013, 135, 17105-17110.	6.6	880
4261	Weak Hydrogen Bonds Formed by Thiol Groups in N-Acetyl-Cysteine and Their Response to the Crystal Structure Distortion on Increasing Pressure. <i>Journal of Physical Chemistry B</i> , 2013, 117, 14247-14260.	1.2	24
4262	Chloramphenicol- α -cyclodextrin inclusion compounds: co-dissolution and mechanochemical preparations and antibacterial action. <i>CrystEngComm</i> , 2013, 15, 2822.	1.3	63
4263	Cooperative Effect of Unsheltered Amide Groups on CO ₂ Adsorption Inside Open-Ended Channels of a Zinc(II)-Organic Framework. <i>Inorganic Chemistry</i> , 2013, 52, 3962-3968.	1.9	82
4264	Organic salts of guanazole – Seeking for new materials for second harmonic generation. <i>Journal of Molecular Structure</i> , 2013, 1044, 239-247.	1.8	9
4265	Regiospecific C(naphthyl)-H bond activation by platinum(II): Isolation, characterization, reactivity and TD-DFT study of the platinum(II) and platinum(IV) organometalates having [C,N,S] donor set. <i>Journal of Organometallic Chemistry</i> , 2013, 724, 147-154.	0.8	12
4266	Structural and Vibrational Properties of U(VI)O ₂ Cl ₄ ²⁻ and Pu(VI)O ₂ Cl ₄ ²⁻ Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 14138-14147.	1.9	50
4267	Remarkable Behavior of a Bifunctional Alkynylborane Zirconocene Complex toward Donor Ligands and Acetylenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 17444-17456.	6.6	32
4268	[H(OXeF ₂) ₂] ₂ [N] ₂ [AsF ₆] ₂ and [FXe ^{II}](OXe ^{IV} F ₂) ₂ [N] ₂ [AsF ₆] (μ -Tj ETQqO O rgBT /Overlo	6.6	39
4269	of [F ₃ Xe-FH][Sb ₂ F ₁₁] and [H ₅ F ₄][SbF ₆] ₂ [F ₃ Xe-FH][Sb ₂ F ₁₁]. <i>Journal of the American Chemical Society</i> , 2013, 135, 5089-5104.	2.3	38
4270	The Delivery of Triamterene by Cucurbit[7]uril: Synthesis, Structures and Pharmacokinetics Study. <i>Molecular Pharmaceutics</i> , 2013, 10, 4698-4705.	2.3	38
4270	Weak C-H...O and Dipole-Dipole Interactions as Driving Forces in Crystals of Fluorosubstituted Phenylboronic Catechol Esters. <i>Crystal Growth and Design</i> , 2013, 13, 5344-5352.	1.4	29
4271	Ru(II) and Os(II) Complexes Based on Terpyridyl-Imidazole Ligand Rigidly Linked to Pyrene: Synthesis, Structure, Photophysics, Electrochemistry, and Anion-Sensing Studies. <i>Inorganic Chemistry</i> , 2013, 52, 13941-13955.	1.9	68
4272	Ba ₄ Ta ₂ O ₉ Oxide Prepared from an Oxalate-Based Molecular Precursor – Characterization and Properties. <i>Inorganic Chemistry</i> , 2013, 52, 14299-14308.	1.9	25
4273	Structural evaluation of three 2-phenylpyrazolo[4,3-c]quinolin-3-one monohydrates. <i>Journal of Molecular Structure</i> , 2013, 1051, 299-309.	1.8	5

#	ARTICLE	IF	CITATIONS
4274	Coordination polymers of transition metals derived from the in situ nucleophilic addition of alcohols to dicyanonitrosomethanide $[C(CN)_2(NO)]^{2-}$. <i>Inorganica Chimica Acta</i> , 2013, 403, 120-126.	1.2	11
4275	Syntheses and characterizations of compounds $Ba_4F_4XGa_2S_6$ ($X = Cr, Mn, Fe$) and $Ba_4F_4MnIn_2S_6$ with 2D layered structures. <i>Dalton Transactions</i> , 2013, 42, 9938.	1.6	11
4276	Solvent or Temperature Induced Diverse Coordination Polymers of Silver(I) Sulfate and Bipyrazole Systems: Syntheses, Crystal Structures, Luminescence, and Sorption Properties. <i>Inorganic Chemistry</i> , 2013, 52, 14018-14027.	1.9	86
4277	$CsPbCO_3$: A Strong Second-Harmonic Generation Material Derived from Enhancement via π - π^* Interaction. <i>Journal of the American Chemical Society</i> , 2013, 135, 18560-18566.	6.6	242
4278	Solvent-directed synthesis of chiral and non-centrosymmetric metal-organic frameworks based on pyridine-3,5-dicarboxylate. <i>Inorganic Chemistry Communication</i> , 2013, 38, 115-118.	1.8	19
4279	Structure and magnetic properties of binuclear copper(II) complexes with 2,6-diformyl-4-tert-butylphenol bis(imidazolyl)hydrazone. <i>Russian Journal of General Chemistry</i> , 2013, 83, 2314-2319.	0.3	1
4280	Salt and Cocrystals of Sildenafil with Dicarboxylic Acids: Solubility and Pharmacokinetic Advantage of the Glutarate Salt. <i>Molecular Pharmaceutics</i> , 2013, 10, 4687-4697.	2.3	131
4281	Reactions of (Diphenylphosphinomethyl)zirconocene Chloride with $B(C_6F_5)_3$: Competition between P/B and P/Zr+ Frustrated Lewis Pair Reactions. <i>Organometallics</i> , 2013, 32, 7306-7311.	1.1	25
4282	Synthesis of Divalent Europium Borate via in Situ Reductive Techniques. <i>Inorganic Chemistry</i> , 2013, 52, 8099-8105.	1.9	22
4283	New Layered-Type Quaternary Chalcogenides, Tl_2PbMQ_4 ($M = Zr$). <i>Tj ETQq1 1 0.784314 rgBT Chemistry</i> , 2013, 52, 13869-13874.	1.9	14
4284	High-Capacity Gas Storage by a Microporous Oxalamide-Functionalized NbO-Type Metal-Organic Framework. <i>Crystal Growth and Design</i> , 2013, 13, 5001-5006.	1.4	71
4285	Crystal structure of tetra($\frac{1}{4}$ -acetato)-bis{[1-ethyl-3-(pyridine-2-yl)carbamide]copper}. <i>Journal of Structural Chemistry</i> , 2013, 54, 986-989.	0.3	0
4286	Simultaneous presence of $(Si_3O_{10})^{8-}$ and $(Si_2O_7)^{6-}$ groups in new synthetic mixed sorosilicates: $BaY_4(Si_2O_7)(Si_3O_{10})$ and isotopic compounds, studied by single-crystal X-ray diffraction, Raman spectroscopy and DFT calculations. <i>Journal of Solid State Chemistry</i> , 2013, 207, 94-104.	1.4	14
4287	Bioactive hepta- and penta-coordinated supramolecular diorganotin(IV) Schiff bases. <i>Journal of Organometallic Chemistry</i> , 2013, 741-742, 59-66.	0.8	29
4288	Structural features of palladium(II) complexes with β -hydroxycarboxylate and aromatic β -diimine ligands. <i>Polyhedron</i> , 2013, 50, 512-523.	1.0	6
4289	Crystallization of racemic 4-arylsulfonyl-2(5H)-furanones: reproducibility of homochiral associates, conditions for the spontaneous resolution of enantiomers and the formation of racemic compounds, the role of intermolecular interactions. <i>Russian Chemical Bulletin</i> , 2013, 62, 1218-1226.	0.4	10
4290	Analysis of the microcrystalline inclusion compounds of triclosan with β -cyclodextrin and its tris-O-methylated derivative. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 80, 34-43.	1.4	16
4291	High CO_2/CH_4 and C_2 Hydrocarbons/ CH_4 Selectivity in a Chemically Robust Porous Coordination Polymer. <i>Advanced Functional Materials</i> , 2013, 23, 3525-3530.	7.8	182

#	ARTICLE	IF	CITATIONS
4292	Metalation studies of 3- and 4-pyridyloxycyclophosphazenes: metallamacrocycles to coordination polymers. <i>Dalton Transactions</i> , 2013, 42, 6619.	1.6	32
4293	Magnesianation of $\text{N}^{\text{Methyl}}\text{1}$, $3^{\text{propylenediaminoboryl}}$ Ferrocene. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1083-1086.	0.6	8
4294	Synthesis and Crystal Structures of Various Phases of the Microporous Three-Dimensional Coordination Polymer $[\text{Zr}(\text{OH})_2(\text{C}_2\text{O}_4)_4]_n$. <i>Crystal Growth and Design</i> , 2013, 13, 5100-5106.	1.4	12
4295	Assembly of a unique octa-nuclear copper cluster-based metal-organic framework with highly selective CO_2 adsorption over N_2 and CH_4 . <i>Chemical Communications</i> , 2013, 49, 11433.	2.2	44
4296	Synthesis, structure and luminescent property of a new europium-based coordination polymer constructed from biphenyl-3,4,5-tricarboxylic acid. <i>Inorganic Chemistry Communication</i> , 2013, 36, 188-191.	1.8	5
4297	Coordination compounds of copper(II) with substituted 3-[[2-(2-hydroxyphenyl)methylidene]amino]propane-1,2-diols. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1666-1672.	0.3	2
4298	Crystal structure of $[\text{2}-(2\text{-hydroxybenzilydene})\text{-hydrazinecarboxamidato}(1-)]_2[\text{2}-(2\text{-hydroxybenzilydene})\text{-hydrazinecarboxamidato}(2-)]_2\text{chromium}2$ monohydrate. <i>Journal of Structural Chemistry</i> , 2013, 54, 824-828.	0.3	2
4299	Synthesis, structure, and properties of nitronyl nitroxyl tetraradical with calix[4]arene framework. <i>Russian Chemical Bulletin</i> , 2013, 62, 543-547.	0.4	3
4300	Effect of Pillar Modules and Their Stoichiometry in 3D Porous Frameworks of Zn(II) with $[\text{Fe}(\text{CN})_6]^{3-}$: High CO_2/N_2 and CO_2/CH_4 Selectivity. <i>Inorganic Chemistry</i> , 2013, 52, 11385-11397.	1.9	25
4301	A Family of Layered Chiral Porous Magnets Exhibiting Tunable Ordering Temperatures. <i>Inorganic Chemistry</i> , 2013, 52, 10031-10040.	1.9	101
4302	Synthesis of Ferrocenyl and Ruthenocenyl Thioamide Derivatives Using a Single-Step Three-Component Reaction. <i>Organometallics</i> , 2013, 32, 6098-6105.	1.1	18
4303	Dioxouranium(VI) complexes with N_2O_2 chelating thiosemicarbazones $[\text{UO}_2\text{L}(\text{R-OH})]$. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3519-3530.	0.8	6
4304	Lisinopril Dihydrate: Single-Crystal X-Ray Structure and Physicochemical Characterization of Derived Solid Forms. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3596-3603.	1.6	18
4305	Iridium Complexes Containing a PNP Pincer Ligand: Syntheses, Structural Chemistry, and Bond Activations. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5358-5365.	1.0	21
4306	Coordination studies of copper(II), nickel(II), cobalt(II) and zinc(II) salts with pyridyl-tetrazole ligands containing alkyl or alkyl halide pendant arms. <i>Polyhedron</i> , 2013, 59, 8-16.	1.0	11
4307	Triflate anion and ligand influences in silver(I) coordination polymers of four isomeric dipyriddy ketone oximes. <i>CrystEngComm</i> , 2013, 15, 120-134.	1.3	23
4308	Synthesis, characterization, X-ray studies and DFT calculations of fused five- and seven-membered ring of new heterobicyclic system of boron compounds. <i>Journal of Molecular Structure</i> , 2013, 1052, 24-31.	1.8	0
4309	Synthesis, crystal structure, magnetic property and DFT calculations of an unusual dinuclear μ_2 -alkoxido bridged iron(III) complex. <i>Dalton Transactions</i> , 2013, 42, 12274.	1.6	25

#	ARTICLE	IF	CITATIONS
4310	New Monoclinic Phase at the Composition Cu_2SnSe_3 and Its Thermoelectric Properties. <i>Inorganic Chemistry</i> , 2013, 52, 11067-11074.	1.9	64
4311	Charge-Assisted Soft Supramolecular Porous Frameworks: Effect of External Stimuli on Structural Transformation and Adsorption Properties. <i>Crystal Growth and Design</i> , 2013, 13, 4824-4836.	1.4	18
4312	Formation and Physicochemical Properties of Crystalline and Amorphous Salts with Different Stoichiometries Formed between Ciprofloxacin and Succinic Acid. <i>Molecular Pharmaceutics</i> , 2013, 10, 3640-3654.	2.3	72
4313	Effect of Rigid Units on the Symmetry of the Framework: Design and Synthesis of Centrosymmetric $\text{NaBa}_4(\text{B}_5\text{O}_9)_2\text{F}_2\text{Cl}$ and Noncentrosymmetric $\text{NaBa}_4(\text{AlB}_4\text{O}_9)_2\text{Br}_3$. <i>Crystal Growth and Design</i> , 2013, 13, 3514-3521.	1.4	43
4314	A series of bimetallic chain coordination polymers bearing $[\text{Ag}(\text{PPh}_3)_2]$ chromophores: Synthesis, structure and luminescence. <i>Inorganic Chemistry Communication</i> , 2013, 36, 18-21.	1.8	9
4315	Self-assembly of metal-organic frameworks based on N-donor ligand and flexible tricarboxylic acids with different angular characters. <i>CrystEngComm</i> , 2013, 15, 8214.	1.3	26
4316	Identification of Molecular Crystals Capable of Undergoing an Acyl Transfer Reaction Based on Intermolecular Interactions in the Crystal Lattice. <i>Chemistry - A European Journal</i> , 2013, 19, 12867-12874.	1.7	14
4317	Synthesis, Characterization and Luminescence of Gold Complexes Bearing an NHC Ligand Based on the Imidazo[1,5-a]quinolinol Scaffold. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5567-5575.	1.0	19
4318	A new near-IR luminescent erbium(III) complex with potential application in OLED devices. <i>Polyhedron</i> , 2013, 65, 187-192.	1.0	12
4319	Use of Cu(II)-di-Schiff bases as metalloligands in the formation of complexes with Cu(II), Ni(II) and Zn(II) perchlorate. <i>Polyhedron</i> , 2013, 65, 322-331.	1.0	18
4320	Rhodium(I) and Silver(I) Complexes of 4,5-dicyano-1,3-dimesityl- and 4,5-dicyano-1,3-dineopentylimidazol-2-ylidene. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1731-1739.	0.6	7
4321	Highly Efficient Large Bite Angle Diphosphine Substituted Molybdenum Catalyst for Hydrosilylation. <i>ACS Catalysis</i> , 2013, 3, 2208-2217.	5.5	19
4322	The Devil is in the Detail: A Rare H-Bonding Motif in New Forms of Docetaxel. <i>Crystal Growth and Design</i> , 2013, 13, 4402-4410.	1.4	12
4323	Wings waving: coordinating solvent-induced structural diversity of new Cu(ii) flexible MOFs with crystal to crystal transformation and gas sorption capability. <i>CrystEngComm</i> , 2013, 15, 9513.	1.3	20
4324	Insertion of Fell complexes with Schiff base ligands derived from imidazole or pyridine into 3D bimetallic oxalate-based ferromagnets. <i>Polyhedron</i> , 2013, 64, 142-150.	1.0	16
4325	The versatile behaviour of a novel Janus scorpionate ligand towards sodium, potassium and bismuth(III) ions. <i>Dalton Transactions</i> , 2013, 42, 15785.	1.6	24
4326	Realization of both high hydrogen selectivity and capacity in a guest responsive metal-organic framework. <i>Journal of Materials Chemistry A</i> , 2013, 1, 13502.	5.2	7
4327	Bifunctional Co(II)-Ag(I) and Ni(II)-Ag(I) Frameworks: Modulation of Magnetic Property and CO_2 Uptake Based on Organic Pillars. <i>Crystal Growth and Design</i> , 2013, 13, 4968-4976.	1.4	12

#	ARTICLE	IF	CITATIONS
4328	Andrographolide: Solving Chemical Instability and Poor Solubility by Means of Cocrystals. <i>Chemistry - an Asian Journal</i> , 2013, 8, 3032-3041.	1.7	51
4329	Synthesis, spectroscopic characterization, and antimicrobial activities of Ni(II) and Fe(II) complexes with <i>N</i> -(2-hydroxyethyl)-5-nitrosalicylaldehyde. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3170-3181.	0.8	24
4330	A highly porous 4,4-paddlewheel-connected NbO-type metal-organic framework with a large gas-uptake capacity. <i>Dalton Transactions</i> , 2013, 42, 11304.	1.6	34
4331	Non-Innocent Ligand Effects on Low-Oxidation-State Indium Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 14470-14483.	1.7	25
4332	Highly Efficient $\text{C}\ddot{\text{I}}\text{H}$ Oxidative Activation by a Porous Mn ^{III} -Porphyrin Metal-Organic Framework under Mild Conditions. <i>Chemistry - A European Journal</i> , 2013, 19, 14316-14321.	1.7	95
4333	Triple-stranded ferric helices: a π - π interaction-driven structural hierarchy of Fe ₅ , Fe ₇ , and Fe ₁₇ clusters. <i>Dalton Transactions</i> , 2013, 42, 16185.	1.6	26
4334	Synthesis and Characterisation of [(en) ₂ Co] ₃ ⁺ Complexes Coordinated by Substituted Thiourea Ligands. <i>Australian Journal of Chemistry</i> , 2013, 66, 944.	0.5	3
4335	A Copper Cyanide Complex with Efficient Red Luminescence. <i>Australian Journal of Chemistry</i> , 2013, 66, 989.	0.5	2
4336	Water-Soluble Phosphanes Derived from 1,3,5-Triaza-7-phosphaadamantane and Their Reactivity towards Gold(I) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2020-2030.	1.0	25
4337	Na ₈ Lu ₂ (CO ₃) ₆ F ₂ and Na ₃ Lu(CO ₃) ₂ F ₂ : Rare Earth Fluoride Carbonates as Deep-UV Nonlinear Optical Materials. <i>Chemistry of Materials</i> , 2013, 25, 3147-3153.	3.2	123
4338	Macrocycle-based metal ion complexation: a study of the lanthanide contraction effect towards hexacyclohexanocucurbit[6]uril. <i>CrystEngComm</i> , 2013, 15, 738-744.	1.3	20
4339	Synthesis, crystal growth, and characterization of the orthorhombic BaTeW ₂ O ₉ : a new polymorph of BaTeW ₂ O ₉ . <i>CrystEngComm</i> , 2013, 15, 10197.	1.3	23
4340	Selective anion encapsulation in solid-state Ln(III)[15-metallacrown-5] ₃ ⁺ compartments through secondary sphere interactions. <i>Dalton Transactions</i> , 2013, 42, 9803.	1.6	28
4341	Hydrothermal synthesis and characterization of a series of luminescent Zn(II) and Cd(II) coordination polymers with the new versatile multidentate ligand 1,3-di-(1,2,4-triazol-4-yl)benzene. <i>CrystEngComm</i> , 2013, 15, 8097.	1.3	32
4342	A 4 + 4 strategy for synthesis of zeolitic metal-organic frameworks: an indium-MOF with SOD topology as a light-harvesting antenna. <i>Chemical Communications</i> , 2013, 49, 11155.	2.2	96
4343	Formation of a Metal-Organic Framework with High Surface Area and Gas Uptake by Breaking Edges Off Truncated Cuboctahedral Cages. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11282-11285.	7.2	56
4344	Dinitrogen Borylation with Group 4 Metallocene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3907-3915.	1.0	19
4345	Tuning the formation of MOFs by pH influence: X-ray structural variations and Hirshfeld surface analyses of 2-amino-5-nitropyridine with cadmium chloride. <i>CrystEngComm</i> , 2013, 15, 1772.	1.3	183

#	ARTICLE	IF	CITATIONS
4346	Cd(II) MOFs based on cadmium/carboxylate units and 4,4'-bis(benzoimidazol-1-yl)biphenylene: syntheses, structures, and luminescence. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2335-2350.	0.8	9
4347	Reaction of donor-acceptor cyclopropanes with 1,3-diphenylisobenzofuran. Lewis acid effect on the reaction pathway. <i>Russian Chemical Bulletin</i> , 2013, 62, 2407-2423.	0.4	14
4348	Crystal structures of copper(II) and nickel(II) complexes with 1,3-bis(3,5-di-tert-butylsalicylideneamino)propan-2-ol. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 689-693.	0.3	1
4349	Polymeric copper(II) complexes with 4-formyl-3-methyl-1-phenylpyrazol-5-one heterarylhydrazones: Synthesis and crystal structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 849-856.	0.3	7
4350	Diphosphonioiminobornane diperchlorate: Electrosynthesis, crystal structure, and hydrolysis. <i>Russian Journal of General Chemistry</i> , 2013, 83, 1324-1329.	0.3	1
4351	Controllable Syntheses of Porous Metal-Organic Frameworks: Encapsulation of Ln ^{III} Cations for Tunable Luminescence and Small Drug Molecules for Efficient Delivery. <i>Chemistry - A European Journal</i> , 2013, 19, 14591-14599.	1.7	130
4352	Synthesis and Crystal Structure of 4-(tert-butyl)-N-(pyridin-3-ylmethyl) benzenesulfonamide. <i>Journal of Chemical Crystallography</i> , 2013, 43, 409-411.	0.5	0
4353	Bis-Benzimidazolyl Diamide Based Fluorescent Probe for Copper(II): Synthesis, Structural and Fluorescence Studies. <i>Journal of Fluorescence</i> , 2013, 23, 767-776.	1.3	9
4354	Lewis base complexes of AlH ₃ : structural determination of monomeric and polymeric adducts by X-ray crystallography and DFT calculations. <i>Dalton Transactions</i> , 2013, 42, 6953.	1.6	16
4355	Uranium-3d block metal ion heterometallic carboxylate complexes including additional chelating nitrogen donors. <i>CrystEngComm</i> , 2013, 15, 6533.	1.3	34
4356	New tartratoborates: synthesis, structure, and characterization of non-centrosymmetric ASr[C ₄ H ₂ O ₆ B(OH) ₂] \cdot 4H ₂ O (A = K ⁺ , Rb ⁺). <i>Journal of Materials Chemistry A</i> , 2013, 1, 10389.	5.2	27
4357	Coordination nanotubes self-assembled from cucurbit[7]uril and lanthanide cations. <i>CrystEngComm</i> , 2013, 15, 3943.	1.3	46
4358	Assembly of Ag(I) coordination polymers from a tripyridyl-ester ligand: effects of counter anion, ligand conformation and π - π interaction on non-interpenetrating 2D \rightarrow 3D dimension increase. <i>CrystEngComm</i> , 2013, 15, 9751.	1.3	8
4359	One-dimensional channel-structured Eu-MOF for sensing small organic molecules and Cu ²⁺ ion. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11043.	5.2	341
4360	Crown-linked dipyridylamino-triazine ligands and their spin-crossover iron(II) derivatives: magnetism, photomagnetism and cooperativity. <i>Dalton Transactions</i> , 2013, 42, 16494.	1.6	27
4361	Two rare indium-based porous metal-metalloporphyrin frameworks exhibiting interesting CO ₂ uptake. <i>CrystEngComm</i> , 2013, 15, 9320.	1.3	45
4362	Stacking of metal chelating rings with π -systems in mononuclear complexes of copper(II) with 3,6-dichloro-2,5-dihydroxy-1,4-benzoquinone (chloranilic acid) and 2,2'-bipyridine ligands. <i>Dalton Transactions</i> , 2013, 42, 15756.	1.6	37
4363	Fe ²⁺ -based layered porous coordination polymers and soft encapsulation of guests via redox activity. <i>Journal of Materials Chemistry A</i> , 2013, 1, 3675.	5.2	32

#	ARTICLE	IF	CITATIONS
4364	Chiral and achiral (imino)phenoxy-based cationic group 4 non-metallocene complexes as catalysts for polymerization of renewable β -methylene- γ -butyrolactones. Dalton Transactions, 2013, 42, 9263.	1.6	33
4365	Hydrothermal synthesis of an ortho-metallated Co(III) complex anchored by a carboxylate group with a selective oxidation catalytic property. Dalton Transactions, 2013, 42, 4313.	1.6	5
4366	Face-to-face stacking of dianionic quinoid rings in crystals of alkali salts of 2,5-dihydroxyquinone in view of π -system polarization. CrystEngComm, 2013, 15, 135-143.	1.3	14
4367	Synthesis and properties of phosphorescent iridium(III) complexes of delocalized ligands. Dalton Transactions, 2013, 42, 4544.	1.6	6
4368	Fabrication of new metal phosphonates from tritopic trisphosphonic acid containing methyl groups and auxiliary ligands: syntheses, structures and gas adsorption properties. CrystEngComm, 2013, 15, 1860.	1.3	35
4369	Structural diversity and fluorescent properties of Cd(II) coordination polymers with 5-halonicotinates regulated by solvent and ligand halogen-substituting effect. CrystEngComm, 2013, 15, 9713.	1.3	30
4370	Alkali-metal-regulated construction of superhydrophilic Zn(II) and Cd(II) coordination polymers with perhalogenated terephthalate ligands. CrystEngComm, 2013, 15, 9613.	1.3	25
4371	Characterization of a high pressure, high temperature modification of ammonia borane (BH ₃ NH ₃). Journal of Chemical Physics, 2013, 139, 054507.	1.2	14
4372	Noncentrosymmetric Cubic CsCdBO ₃ with Bichromophore. European Journal of Inorganic Chemistry, 2013, 2013, 5528-5533.	1.0	22
4373	Cationic and Neutral (Ar-BIAN)Copper(I) Complexes Containing Phosphane and Arsane Ancillary Ligands: Synthesis, Molecular Structure and Catalytic Behaviour in Cycloaddition Reactions of Azides and Alkynes. European Journal of Inorganic Chemistry, 2013, 2013, 1404-1417.	1.0	30
4374	Small molecule activation by frustrated Lewis pairs. Dalton Transactions, 2013, 42, 2431-2437.	1.6	60
4375	Bismuth sulphide "polymer nanocomposites from a highly soluble bismuth xanthate precursor. Journal of Materials Chemistry C, 2013, 1, 7825.	2.7	52
4376	Ferrocenyl(trihydro)borates: building blocks for the synthesis of heterooligonuclear metallocene complexes. Dalton Transactions, 2013, 42, 688-694.	1.6	4
4377	Crystal structure and magnetic properties of Pb ₂ Ni(PO ₄) ₂ . Dalton Transactions, 2013, 42, 5480.	1.6	15
4378	Synthesis, structure and properties of ethyl naphth[2,3-f]isoindole-1-carboxylate. RSC Advances, 2013, 3, 3006.	1.7	5
4379	Ancillary ligand-assisted structural diversity of six new MOFs with 5-(4-carboxybenzoylamino)-isophthalic acid: syntheses, crystal structures and photoluminescence properties. CrystEngComm, 2013, 15, 7522.	1.3	13
4380	Syntheses, crystal and electronic structures, and characterizations of the mixed anions compounds Ba ₄ In ₂ Te ₂ Q ₅ (Q = S, Se). CrystEngComm, 2013, 15, 4773.	1.3	5
4381	Assembly of new Mo/Cu/S clusters from [Et ₄ N][Tp*MoS(S ₄)] and Cu(I) salts: syntheses, structures and third-order nonlinear optical properties. Dalton Transactions, 2013, 42, 9495.	1.6	30

#	ARTICLE	IF	CITATIONS
4382	Metal-free dehydrogenation of amineâ€“boranes by an N-heterocyclic carbene. Dalton Transactions, 2013, 42, 4625.	1.6	28
4383	LaBeB3O7: a new phase-matchable nonlinear optical crystal exclusively containing the tetrahedral XO4 (X = B and Be) anionic groups. Journal of Materials Chemistry C, 2013, 1, 3616.	2.7	30
4384	Solvent diffusion and binding in a â€“nonporousâ€“™ molecular crystal. CrystEngComm, 2013, 15, 1512-1514.	1.3	13
4385	Quest for a highly connected robust porous metalâ€“organic framework on the basis of a bifunctional linear linker and a rare heptanuclear zinc cluster. Chemical Communications, 2013, 49, 10516.	2.2	35
4386	Studying fluorous interactions in a series of coordination compounds derived from mono-pyridyl ligands equipped with hydrogen bonding functionality: exploiting anionâ€“F interaction in separating ClO4â” anion from a competing mixture of anions. CrystEngComm, 2013, 15, 9415.	1.3	8
4387	Asymmetric niobium guanidates as intermediates in the catalytic guanylation of amines. Dalton Transactions, 2013, 42, 8223.	1.6	28
4388	Anion-dependent hostâ€“guest properties of porous assemblies of coordination complexes (PACs), [Cu(A)2(py)4] (A = PF6, BF4, CF3SO3, and CH3SO3; py = pyridine), based on Werner-type copper(ii) complexes in the solid state. Dalton Transactions, 2013, 42, 11100.	1.6	21
4389	A photoluminescent microporous metal organic anionic framework for nitroaromatic explosive sensing. Journal of Materials Chemistry A, 2013, 1, 4525.	5.2	118
4390	Sulfonate Complexes of Actinide Ions: Structural Diversity in Uranyl Complexes with 2-Sulfobenzoate. Inorganic Chemistry, 2013, 52, 435-447.	1.9	67
4391	Na2Cd7B8O20: a new noncentrosymmetric compound with special [B3O7] units. CrystEngComm, 2013, 15, 3412.	1.3	18
4392	The use of partial observations, partial models and partial residuals to improve the least-squares refinement of crystal structures. Crystallography Reviews, 2013, 19, 155-229.	0.4	3
4393	Controlling interpenetration in metalâ€“organic frameworks by tuning the conformations of flexible bis(triazole) ligands. CrystEngComm, 2013, 15, 9437.	1.3	24
4394	Ion-induced diversity in structure and magnetic properties of hexacyanometalateâ€“lanthanide bimetallic assemblies. CrystEngComm, 2013, 15, 10541.	1.3	17
4395	Helicity discrimination in N,Nâ€“2-dibenzoyl-1,2,3,4,7,8,9,10-octahydro-1,10-phenanthrolines and their thiono- and selenocarbonyl analogues by inclusion complexation with chiral diols. Organic and Biomolecular Chemistry, 2013, 11, 7522.	1.5	5
4396	3D Coll, Nill, Coll-doped Nill noninterpenetrated ladder-polymers: structural and magnetic studies. CrystEngComm, 2013, 15, 3672.	1.3	16
4397	Electronic control in frustrated Lewis pair chemistry: adduct formation of intramolecular FLP systems with â€“P(C6F5)2 Lewis base components. Dalton Transactions, 2013, 42, 4487.	1.6	59
4398	A 3D porous metalâ€“organic framework containing nanotubes based on multiple helices. Dalton Transactions, 2013, 42, 6306.	1.6	21
4399	Framework isomers controlled by the speed of crystallization: different aggregation fashions of Zn(ii) and 1,2,4-triazol-3-amine, distinct (3,4)-connected self-penetrating nets, and various pore shapes. Dalton Transactions, 2013, 42, 13802.	1.6	13

#	ARTICLE	IF	CITATIONS
4400	Novel metal(II) coordination polymers based on N,N'-bis-(4-pyridyl)phthalamide as supercapacitor electrode materials in an aqueous electrolyte. Dalton Transactions, 2013, 42, 1603-1611.	1.6	92
4401	Reaction of CO ₂ with propylene oxide and styrene oxide catalyzed by a chromium(III) amine-bis(phenolate) complex. Dalton Transactions, 2013, 42, 9233-9244.	1.6	51
4402	A highly luminescent terbium-organic framework for reversible detection of mercury ions in aqueous solution. Photochemical and Photobiological Sciences, 2013, 12, 1700-1706.	1.6	42
4403	Unusual six-connected self-catenated network with 5-fold interpenetrated CdSO ₄ subnets: stepwise synthesis, topology analysis and fluorescence properties. CrystEngComm, 2013, 15, 324-331.	1.3	42
4404	Novel erbium(III) complexes with 2,6-dimethyl-3,5-heptanedione and different N,N-donor ligands for ormosil and PMMA matrices doping. Journal of Materials Chemistry C, 2013, 1, 5701.	2.7	35
4405	Iridium(III) complexes with enhanced film amorphism as guests for efficient orange solution-processed single-layer PhOLEDs with low efficiency roll-off. Dalton Transactions, 2013, 42, 10559.	1.6	21
4406	Structural, magnetic and optical properties of an Fe ^{III} dimer bridged by the meridional planar divergent N,N'-bis(salicyl)hydrazide and its photo- and electro-chemistry in solution. Dalton Transactions, 2013, 42, 1406-1416.	1.6	12
4407	Structural design of porous coordination networks from tetrahedral building units. CrystEngComm, 2013, 15, 9544.	1.3	42
4408	Discrete dinuclear complex to extended 2D compound in a Cu ^{II} azido system by controlling coligand stoichiometry: synthesis and magneto-structural correlations. Dalton Transactions, 2013, 42, 10707.	1.6	25
4409	CFA-1: the first chiral metal-organic framework containing Kuratowski-type secondary building units. Dalton Transactions, 2013, 42, 10786.	1.6	55
4410	Synthesis, crystal structure, spectroscopic study, and magnetic behavior of the first dinuclear Mn(II) complex of hydrazone-based ligand-containing dicyanamide bridging groups. Journal of Coordination Chemistry, 2013, 66, 4023-4031.	0.8	31
4411	Syntheses, crystal structures and characterizations of two new bismuth(III) arsenites. Journal of Solid State Chemistry, 2013, 197, 228-235.	1.4	2
4412	Structure of Li ₄ B ₂ O ₅ : High-temperature monoclinic and low-temperature orthorhombic forms. Journal of Solid State Chemistry, 2013, 197, 466-470.	1.4	17
4413	Synthesis, crystal structures and optical properties of two congruent-melting isotopic diphosphates: LiM ₃ P ₂ O ₇ (M=Na, K). Journal of Solid State Chemistry, 2013, 197, 128-133.	1.4	55
4414	Hydrogen-Bonded 1D Chains Formed from Adamantane-Based Bisphenols and Bispyridines: Influences of Substitution Groups on Phenol Ring. Crystal Growth and Design, 2013, 13, 752-758.	1.4	9
4415	Supramolecular Assembly and Ab Initio Quantum Chemical Calculations of 2-Hydroxyethylammonium Salts of <i>p</i> -Substituted Benzoic Acids. Crystal Growth and Design, 2013, 13, 143-154.	1.4	15
4416	Syntheses, structure diversity and properties of complexes with 4-acyl pyrazolone salicylidene hydrazide derivatives. Dalton Transactions, 2013, 42, 4248.	1.6	14
4417	Crystal structure and magnetic properties of two new zoledronate complexes: A Mn dimer [Mn(II)(H ₃ Zol) ₂ ·(H ₂ O) ₂] and a Fe ₁₅ molecular cluster [Fe(III) ₁₅ (HZol) ₁₀ (H ₂ Zol) ₂ (H ₂ O) ₁₂ (Cl ₄ ·(H ₂ O) ₂)·Cl ₇ ·(H ₂ O) ₆₅] (where H ₄ Zol: C ₅ H ₁₀ N ₂ O ₇ P ₂ is zoledronic acid). Inorganica Chimica Acta, 2013, 394, 229-236.	1.2	16

#	ARTICLE	IF	CITATIONS
4418	Molecular and crystal structure of 1,1'-diamino-2,2'-bipyridinium and 1,1'-diamino-4,4'-bipyridinium dimesitylenesulphonates: A combined experimental and theoretical study. <i>Journal of Molecular Structure</i> , 2013, 1035, 441-447.	1.8	6
4419	Two New (3,6)-Connected Frameworks Based on an Unsymmetrical Tritopic Pyridyldicarboxylate Ligand and Co ²⁺ Dimer: Structures, Magnetic, and Sorption Properties. <i>Crystal Growth and Design</i> , 2013, 13, 701-707.	1.4	25
4420	Synthesis and Topological Determination of Hexakis- μ -Substituted 1,4-Ditriptylbenzene and Nonakis- μ -Substituted 1,3,5-Triptylbenzene Derivatives: Building Blocks for Higher Supramolecular Assemblies. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 283-299.	1.2	15
4421	A new facile, efficient synthesis and structure peculiarity of quinoxaline derivatives with two benzimidazole fragments. <i>Tetrahedron</i> , 2013, 69, 1403-1416.	1.0	20
4422	Structural Diversity of Lanthanum-Organic Frameworks Based on 1,4-Phenylenebis(methylene)diphosphonic Acid. <i>Crystal Growth and Design</i> , 2013, 13, 543-560.	1.4	19
4423	Thorium(IV) and Uranium(IV) Halide Complexes Supported by Bulky β^2 -Diketiminato Ligands. <i>Organometallics</i> , 2013, 32, 1423-1434.	1.1	30
4424	A polar tetrazolyl-carboxyl microporous Zn(ii)-MOF: sorption and luminescent properties. <i>Dalton Transactions</i> , 2013, 42, 3653.	1.6	29
4425	Nickel(II) complex of p-[N,N-bis(2-chloroethyl)amino]benzaldehyde-4-methyl thiosemicarbazone: Synthesis, structural characterization and biological application. <i>Polyhedron</i> , 2013, 50, 264-269.	1.0	45
4426	Tetrathiafulvalene- π -Benzothiadiazoles as Redox-Tunable Donor-Acceptor Systems: Synthesis and Photophysical Study. <i>Chemistry - A European Journal</i> , 2013, 19, 2504-2514.	1.7	47
4427	A Straight Forward Route for the Development of Metal-Organic Frameworks Functionalized with Aromatic -OH Groups: Synthesis, Characterization, and Gas (N ₂ , Ar, H ₂) Adsorption. <i>Overseas Chinese Journal of Chemistry</i> , 2013, 37, 855-862.	1.9	107
4428	A face-capped [Fe ₄ L ₄] ⁸⁺ spin crossover tetrahedral cage. <i>Chemical Communications</i> , 2013, 49, 1597.	2.2	89
4429	Single molecule magnets with m-fluorobenzoate and difluoromethylacetate as polar ligands. <i>Dalton Transactions</i> , 2013, 42, 4377-4385.	1.6	5
4430	A unique (4,12)-connected lanthanide metal-organic framework based on tetranuclear building blocks: Topological analysis, fluorescence and magnetism properties. <i>Inorganic Chemistry Communication</i> , 2013, 28, 25-30.	1.8	27
4431	Novel Organoruthenium(II) β^2 -Diketonates as Catalysts for Ortho Arylation via C-H Activation. <i>Organometallics</i> , 2013, 32, 609-616.	1.1	19
4432	Structures, luminescent and magnetic properties of six lanthanide-organic frameworks: observation of slow magnetic relaxation behavior in the Dy(III) compound. <i>Dalton Transactions</i> , 2013, 42, 3587.	1.6	100
4433	Supramolecular Crystal Chemistry with Porphyrin Tinkertoys. Hydrogen-Bonding and Coordination Networks with the α -Chair- and β -Table-Conformers of Tetra(3-carboxyphenyl)porphyrin. <i>Crystal Growth and Design</i> , 2013, 13, 942-952.	1.4	30
4434	Three novel dipicolinate complexes with the pyridine-2,6-dimethanol: A combined structural, spectroscopic, antimicrobial and computational study. <i>Solid State Sciences</i> , 2013, 15, 7-16.	1.5	28
4435	Impact of a Picolinate Ancillary Ligand on Phosphorescence and Fluoride Sensing Properties of BMe ₂ -Functionalized Platinum(II) Compounds. <i>Organometallics</i> , 2013, 32, 599-608.	1.1	40

#	ARTICLE	IF	CITATIONS
4436	Shape-, Size-, and Functional Group-Selective Binding of Small Organic Guests in a Paramagnetic Coordination Cage. <i>Inorganic Chemistry</i> , 2013, 52, 1122-1132.	1.9	75
4437	New Molybdenum(VI) Phosphates: Synthesis, Characterization, and Calculations of Centrosymmetric RbMoO ₂ PO ₄ and Noncentrosymmetric Rb ₄ Mo ₅ P ₂ O ₂₂ . <i>Inorganic Chemistry</i> , 2013, 52, 1488-1495.	1.9	31
4438	3d ⁶ -4d ⁶ -4f Heterotrimetallic 3D Chiral Frameworks Based on Octahedral {Ni ₆ Ag ₈ S ₁₂ Cl} or Trigonal Dipyramidal {Co ₂ Ag ₃ S ₆ } Clusters: Synthesis, Crystal Structures, and Characterization. <i>Crystal Growth and Design</i> , 2013, 13, 918-925.	1.4	14
4439	A Series of Lanthanide-Based Cluster Organic Frameworks Made of Heptanuclear Trigonal-Prismatic Cluster Units. <i>Inorganic Chemistry</i> , 2013, 52, 6-8.	1.9	75
4440	Highly Selective CO ₂ Adsorption Accompanied with Low-Energy Regeneration in a Two-Dimensional Cu(II) Porous Coordination Polymer with Inorganic Fluorinated PF ₆ ⁻ Anions. <i>Inorganic Chemistry</i> , 2013, 52, 280-285.	1.9	67
4441	New V ^{IV} -Based Metal-Organic Framework Having Framework Flexibility and High CO ₂ Adsorption Capacity. <i>Inorganic Chemistry</i> , 2013, 52, 113-120.	1.9	68
4442	A rare alb-4,8-Cmce metal coordination network based on tetrazolate and phosphonate functionalized 1,3,5,7-tetraphenyladamantane. <i>CrystEngComm</i> , 2013, 15, 1235.	1.3	42
4443	Adamantane bisurea derivatives: anion binding in the solution and in the solid state. <i>Tetrahedron</i> , 2013, 69, 517-526.	1.0	26
4444	Structures of hydrazones, (E)-2-(1,3-benzothiazolyl)-NHNC _h Ar, [Ar=4-(pyridin-2-yl)phenyl, pyrrol-2-yl, thien-2-yl and furan-2-yl]: Difference in conformations and intermolecular hydrogen bonding. <i>Journal of Molecular Structure</i> , 2013, 1036, 19-27.	1.8	16
4445	Hydrothermal synthesis of benzothiazole-carboxylic cadmium coordination networks: pH-controlled topologies and compositional distributions. <i>CrystEngComm</i> , 2013, 15, 343-348.	1.3	8
4446	A new approach to the synthesis of heteronuclear propeller-like single molecule magnets. <i>Dalton Transactions</i> , 2013, 42, 4416.	1.6	30
4447	The crystal structure of cualstibite-1M (formerly cyanophyllite), its revised chemical formula and its relation to cualstibite-1T. <i>Mineralogy and Petrology</i> , 2013, 107, 171-178.	0.4	8
4448	Porous Metal-Organic Frameworks with Multiple Cages Based on Tetrazolate Ligands: Synthesis, Structures, Photoluminescence, and Gas Adsorption Properties. <i>Crystal Growth and Design</i> , 2013, 13, 510-517.	1.4	53
4449	Structural diversity and luminescent properties of lanthanide 2,2- and 2,3-dimethylsuccinate frameworks. <i>CrystEngComm</i> , 2013, 15, 100-110.	1.3	24
4450	Novel phospholyl(diphenylphosphino)methane-ruthenium complexes: unexpected non-assisted cis to trans isomerization of [RuCl ₂ (P ^o -P ^o) ₂]. <i>Dalton Transactions</i> , 2013, 42, 75-81.	1.6	5
4451	Highly diastereoselective cycloaddition of diarylnitrilimines to the C ₅ S bond of (1R)-thiocamphor as a source of chiral spiro-1,3,4-thiadiazoles. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 250-258.	1.0	6
4452	Pb ₂ B ₅ O ₉ Cl: a chloride borate with second harmonic generation effect. <i>Journal of Materials Science</i> , 2013, 48, 2590-2596.	1.7	33
4453	Copper Iminopyrrolidines: A Study of Thermal and Surface Chemistry. <i>Inorganic Chemistry</i> , 2013, 52, 910-917.	1.9	20

#	ARTICLE	IF	CITATIONS
4454	Ring a bell: Disubstituted calix[4]arene as ligand for transition metal chlorides. <i>Polyhedron</i> , 2013, 52, 610-616.	1.0	4
4455	Rhenium-based bicyclic supramolecule with calixarene-shaped bowls. <i>Journal of Organometallic Chemistry</i> , 2013, 725, 1-4.	0.8	30
4456	Exploring the Experimental and Computed Crystal Energy Landscape of Olanzapine. <i>Crystal Growth and Design</i> , 2013, 13, 1602-1617.	1.4	123
4457	Ernstburkeite, Mg(CH ₃ SO ₃) ₂ ·12H ₂ O, a new mineral from Antarctica. <i>European Journal of Mineralogy</i> , 2013, 25, 78-83.	0.4	6
4458	Iron(II) and cobalt(II) complexes of tris-azanyl analogues of 2,2',6',2'-terpyridine. <i>Dalton Transactions</i> , 2013, 42, 2254-2265.	1.6	51
4459	2D Bimetallic Oxalate-Based Ferromagnets with Inserted [Fe(4-Br-sal2-trien)] ⁺ and [Fe(3-R-sal2-trien)] ⁺ (R = Br, Cl and CH ₃ O) FeII Spin-Crossover Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 753-762.	1.0	20
4460	Achiral and Chiral PNP-Pincer Ligands with a Carbazole Backbone: Coordination Chemistry with d ⁸ Transition Metals. <i>Inorganic Chemistry</i> , 2013, 52, 2050-2059.	1.9	36
4461	Synthesis, crystal structure and photoluminescence of a binuclear complex of europium(III) containing 3,5-dicarboxypyrazolate and succinate. <i>Polyhedron</i> , 2013, 54, 1-7.	1.0	22
4462	Three-Dimensional Zinc(II) and Cadmium(II) Coordination Frameworks with N,N,N',N'-Tetrakis(pyridin-4-yl)methanediamine: Structure, Photoluminescence, and Catalysis. <i>Inorganic Chemistry</i> , 2013, 52, 2265-2267.	1.9	61
4463	4,4',5,5'-Tetrakis(guanidinyl)binaphthyl: Synthesis and Properties of Two Redox-Active Ligands and Oxidative C-C Coupling to Perylene Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 163-171.	1.0	16
4464	Alkali Metal Thioselenophosphinates, M[SeSPR ₂] ₂ : One-Pot Multicomponent Synthesis, DFT Study, and Synthetic Application. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 415-426.	1.0	12
4465	Donor Abilities of Heterocyclic Neutral Lewis Bases in a Nickel(II) Salicylaldehyde 4-Phenylthiosemicarbazonato Coordination Environment. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 563-571.	1.0	4
4466	M ₂ Cd ₃ B ₁₆ O ₂₈ (M = Rb, Cs): Two Isostructural Alkali Cadmium Borates with a New Type of Borate Layer. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 203-207.	1.0	28
4467	Synthesis of 1,2,3,4-Tetramethyl- and 1,2,3,4-Tetraethylfluorene through a Dewar Benzene Pathway. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 44-47.	1.2	6
4468	Small Molecule, Big Difference: The Role of Water in the Crystallization of Paclitaxel. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 674-683.	1.6	11
4469	Novel fully protected muramic acid: A facile synthesis and structural study. <i>Journal of Molecular Structure</i> , 2013, 1048, 349-356.	1.8	3
4470	Solvent-regulated assemblies of silver(I) and cadmium(II) supramolecular complexes with versatile tripyridyltriazole multidentate ligands. <i>Inorganica Chimica Acta</i> , 2013, 395, 212-217.	1.2	11
4471	A palladium(II) complex: Synthesis, structure, characterization, electrochemical behavior, thermal aspects, BVS calculation and antimicrobial activity. <i>Polyhedron</i> , 2013, 56, 211-220.	1.0	13

#	ARTICLE	IF	CITATIONS
4472	Self-assembly of tetrabromoterephthalic acid with different metal system: Diversity in dimensionalities, structures and gas adsorption. <i>Polyhedron</i> , 2013, 52, 553-559.	1.0	4
4473	Probing the "Venus fly-trap" parameters of cyclo-octadiene in selected η^2 -diketonato complexes of platinum(II) and the nickel-triad from a spectroscopic, X-ray crystallographic and DFT study. <i>Polyhedron</i> , 2013, 50, 82-89.	1.0	5
4474	Two new entangled coordination polymers constructed by flexible coligands: Synthesis, magnetism, and gas absorption. <i>Inorganica Chimica Acta</i> , 2013, 405, 65-71.	1.2	7
4475	Pb ₈ M(BO ₃) ₆ (M = Zn, Cd): Two new isostructural lead borates compounds with two-dimensional α -[Pb ₈ B ₆ O ₁₈] ²⁻ layer structure. <i>Solid State Sciences</i> , 2013, 15, 73-78.	1.5	10
4476	The synthesis and characterization of 4-isopropylanilino derivatives of cyclotriphosphazene. <i>Inorganica Chimica Acta</i> , 2013, 405, 140-146.	1.2	10
4477	Conformational flexibility of palladium BINAP complexes explored by X-ray analyses and DFT studies. <i>Polyhedron</i> , 2013, 52, 102-105.	1.0	10
4478	Distinct 2-D and 3-D Co(II) coordination polymers with 5-bromonicotinate induced by different synthetic approaches. <i>Inorganic Chemistry Communication</i> , 2013, 36, 105-108.	1.8	10
4479	N-alkylated and O-alkylated regioisomers of 5-(hydroxyalkyl)pyrimidines: Synthesis and structural study. <i>Journal of Molecular Structure</i> , 2013, 1039, 160-166.	1.8	3
4480	Polynuclear pyridyldioximato-nickel(II) clusters: Synthesis, structure and magnetic study. <i>Polyhedron</i> , 2013, 52, 339-345.	1.0	5
4481	A Pt(II) complex with both a phenanthroline and a tetrathiafulvalene-extended dithiolate ligand: Synthesis, crystal structure, electrochemical and spectroscopic properties. <i>Polyhedron</i> , 2013, 55, 87-91.	1.0	3
4482	A new zinc-1,3,5-benzenetricarboxylate framework integrated three distinct subunits (SBUs). <i>Journal of Solid State Chemistry</i> , 2013, 202, 116-120.	1.4	9
4483	Re(I) and Ag(I) complexes containing the polydentate symmetric diazine derived from 6-acetyl-1,3,7-trimethylpteridine-2,4(1H,3H)-dione in two different binuclear modes. <i>Polyhedron</i> , 2013, 50, 10-15.	1.0	3
4484	Metal derivatives of N1-substituted thiosemicarbazones: Synthesis, structures and spectroscopy of nickel(II) and cobalt(III) complexes. <i>Inorganica Chimica Acta</i> , 2013, 394, 605-615.	1.2	23
4485	Temperature dependent structure formation and photoluminescence studies of a series of magnesium-based coordination networks. <i>Inorganica Chimica Acta</i> , 2013, 394, 452-458.	1.2	20
4486	Organoantimony(III) and -bismuth(III) hypervalent pseudohalides. An experimental and theoretical study. <i>Journal of Organometallic Chemistry</i> , 2013, 745-746, 71-79.	0.8	10
4487	A new Sb-based polysulfide: Ba ₃ Sb ₂ S ₇ containing (S ₂) ₂ ⁻ ligand. <i>Journal of Molecular Structure</i> , 2013, 1048, 482-486.	1.8	3
4488	Anion-directed assembly of cadmium(II)-dicyanamide coordination polymers based on a tripyridyltriazole ligand. <i>Inorganica Chimica Acta</i> , 2013, 405, 128-133.	1.2	7
4489	A new chromogenic and ratiometric agent for copper(II): Synthesis, structure and spectroscopy. <i>Polyhedron</i> , 2013, 50, 495-501.	1.0	10

#	ARTICLE	IF	CITATIONS
4490	Synthesis, structure and properties of zinc(II) coordination polymers with 9H-carbazole-2,7-dicarboxylic acid. <i>Journal of Solid State Chemistry</i> , 2013, 206, 293-299.	1.4	13
4491	Novel tetracyanoplatinates with the larger Ln ³⁺ ions: Synthesis, structures, and photoluminescence properties of KLn[Pt(CN) ₄] ₂ ·8.75H ₂ O (Ln=La, Pr, Nd). <i>Inorganica Chimica Acta</i> , 2013, 394, 459-465.	1.2	9
4492	The design and synthesis of a potent glucagon receptor antagonist with favorable physicochemical and pharmacokinetic properties as a candidate for the treatment of type 2 diabetes mellitus. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3051-3058.	1.0	35
4493	Synthesis and photochemical transformations of new butadiene chromophores: The influence of the nature and position of chlorine substituent on the photoinduced behaviour. <i>Journal of Molecular Structure</i> , 2013, 1051, 1-14.	1.8	12
4494	Different coordination environments of iron(III) and pseudopolymorphism in complexes with dipicolinic acid and 2-amino-6-picoline. The influence of molar ratio and solvent type. <i>Polyhedron</i> , 2013, 51, 316-322.	1.0	12
4495	Spin-Crossover Modification through Selective CO ₂ Sorption. <i>Journal of the American Chemical Society</i> , 2013, 135, 15986-15989.	6.6	129
4496	Pb ₂ B ₃ O _{5.5} (OH) ₂ and [Pb ₃ (B ₃ O ₇)](NO ₃): Facile Syntheses of New Lead(II) Borates by Simply Changing the pH Values of the Reaction Systems. <i>Inorganic Chemistry</i> , 2013, 52, 8979-8986.	1.9	53
4497	Pro-Apoptotic and Immunostimulatory Tetrahydroxanthone Dimers from the Endophytic Fungus <i>Phomopsis longicola</i> . <i>Journal of Organic Chemistry</i> , 2013, 78, 12409-12425.	1.7	87
4498	The Structural Chemistry of Text-Book Species: the Tartrato-Cuprates in Fehling's Solution. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 280-284.	0.6	8
4499	Triarylphosphine Ligands with Pendant Electron-Rich $\text{[Fe}^{\text{II}}(\text{dppe})(\text{C}_5\text{Me}_5)(\text{C}_6\text{H}_4\text{R})_2\text{]}^{\text{+}}$ -Substituents. <i>Inorganic Chemistry</i> , 2013, 52, 8993-9004.		1
4500	Molecular Origins of the High-Performance Nonlinear Optical Susceptibility in a Phenolic Polyene Chromophore: Electron Density Distributions, Hydrogen Bonding, and ab Initio Calculations. <i>Journal of Physical Chemistry C</i> , 2013, 117, 9416-9430.	1.5	34
4501	Exploration of a new compound in the M ⁺ B ⁻ O ⁻ X (M: alkali metals; X: halogen) system: Preparation, crystal and electronic structures, and optical properties of Na ₃ B ₆ O ₁₀ Br. <i>Inorganica Chimica Acta</i> , 2013, 406, 205-210.	1.2	16
4502	Catena-bis((1,10-phenanthroline-N,N ⁺)-copper(II)) hydroxy-bis(phosphato)-tris(dioxo-vanadium(v)): A polymorphic phase driven by disorder. <i>Journal of Molecular Structure</i> , 2013, 1051, 205-210.	1.8	1
4503	Structural variations in the complexes of cadmium(II), hexamethylenetetramine, and 2-, 3- and 4-nitrobenzoates. <i>Inorganica Chimica Acta</i> , 2013, 402, 12-19.	1.2	11
4504	Synthesis, crystal structure and optical properties of a new lithium dilead pentaborate, LiPb ₂ B ₅ O ₁₀ . <i>Journal of Molecular Structure</i> , 2013, 1040, 180-183.	1.8	4
4505	Molecular and solid state structure of 4,4'-bis(tetrahydrothiopyranyl). <i>Journal of Molecular Structure</i> , 2013, 1036, 115-120.	1.8	2
4506	Synthesis and structural study of N-acetyl-1,2,3,4-tetrahydroisoquinoline-2-sulfonamide obtained using H ₆ P ₂ W ₁₈ O ₆₂ as acidic solid catalyst. <i>Journal of Molecular Structure</i> , 2013, 1041, 6-15.	1.8	9
4507	Solvent- and temperature-driven synthesis of three Cd(II) coordination polymers based on 3,3'-azodibenzoic acid ligand: Crystal structures and luminescent properties. <i>Inorganica Chimica Acta</i> , 2013, 397, 75-82.	1.2	15

#	ARTICLE	IF	CITATIONS
4508	Two 3D open coordination frameworks constructed by CdII or ZnII perchlorate and 4-(4-pyridyl)-3,5-bis(2-pyridyl)-1,2,4-triazole showing selective anion-exchange behaviors to acetate. <i>Inorganic Chemistry Communication</i> , 2013, 38, 70-73.	1.8	9
4509	Hydrothermal synthesis, growth, and properties of a new chloride iodate. <i>Journal of Molecular Structure</i> , 2013, 1049, 288-292.	1.8	14
4510	Synthesis and proton conductivity of azole-substituted cyclic and polymeric phosphazenes. <i>Polymer</i> , 2013, 54, 2250-2256.	1.8	29
4511	Synthesis, crystal structure, optical properties and theoretical calculations of a new potassium lead pentaborate, KPbB5O9. <i>Journal of Molecular Structure</i> , 2013, 1049, 473-478.	1.8	2
4512	Factors stabilizing the gas-phase ionic species of crystals of organic salts – Experimental and theoretical study. <i>Journal of Molecular Structure</i> , 2013, 1036, 226-234.	1.8	3
4513	Polymorphism in hetero-metallic tri-nuclear CuII2CdII complexes of salicylaldimine ligand: Structural analysis and theoretical study. <i>Polyhedron</i> , 2013, 52, 1416-1424.	1.0	26
4514	A microporous metal-organic framework with butynylene functionality for selective gas sorption. <i>Journal of Solid State Chemistry</i> , 2013, 204, 53-58.	1.4	7
4515	Influence of the ortho-methoxyalkyl substituent on the properties of phenylboronic acids. <i>Journal of Molecular Structure</i> , 2013, 1035, 190-197.	1.8	13
4516	Topological evolution and photoluminescent properties of a series of divalent zinc-based metal-organic frameworks tuned via ancillary ligating spacers. <i>Journal of Solid State Chemistry</i> , 2013, 200, 265-270.	1.4	19
4517	Synthesis, characterization, X-ray structure and spectroscopic study of platinum(II) complexes with tridentate diazene ligands having O,N,S donor set. <i>Inorganica Chimica Acta</i> , 2013, 394, 757-764.	1.2	9
4518	The geometry of the silver 1,1'-dibenzyl-2,2'-biimidazole complexes. <i>Polyhedron</i> , 2013, 52, 1231-1238.	1.0	6
4519	2D Ferromagnetic sheet of antiferromagnetic trimeric metal cores. <i>Polyhedron</i> , 2013, 53, 258-263.	1.0	3
4520	Synthesis, crystal structure and physical properties of Ce2Ru2Ga3. <i>Intermetallics</i> , 2013, 38, 23-29.	1.8	10
4521	A novel 1D silver(I) coordination polymer constructed from indol-3-butyric acid: Synthesis, crystal structure and natural bond orbital analysis by DFT. <i>Journal of Molecular Structure</i> , 2013, 1037, 109-115.	1.8	9
4522	Synthesis of rhenium-based M2L2-type supramolecular coordination complexes from flexible ligands. <i>Journal of Organometallic Chemistry</i> , 2013, 743, 109-113.	0.8	10
4523	Sr3B6O11F2: a promising polar fluoroborate with short UV absorption edge and moderate second harmonic generation response. <i>Scripta Materialia</i> , 2013, 69, 449-452.	2.6	25
4524	Spacer length-directed construction of two-dimensional [MoS3Cu3]-based coordination polymers from a precursor cluster [PPh4][Cp-MoS3(CuNCS)3] (Cp=1-5-C5Me5) and 4-pyridyl-based ditopic ligands. <i>Polyhedron</i> , 2013, 52, 1457-1464.	1.0	6
4525	A computational, X-ray crystallographic and thermal stability analysis of TETROL and its pyridine and methylpyridine inclusion complexes. <i>Tetrahedron</i> , 2013, 69, 8713-8723.	1.0	25

#	ARTICLE	IF	CITATIONS
4526	Anion-regulated assemblies of diverse CuII coordination complexes with a versatile tripyridyltriazole ligand. <i>Journal of Molecular Structure</i> , 2013, 1046, 9-14.	1.8	2
4527	Ligand mediated structural diversity and role of different weak interactions in molecular self-assembly of a series of copper(II)-sodium(I) Schiff-base heterometallic complexes. <i>Inorganica Chimica Acta</i> , 2013, 408, 172-180.	1.2	20
4528	Biological activity of neutral and cationic iridium(III) complexes with P^2P and P^2S coordinated $\text{Ph}_2\text{PCH}_2\text{S}(\text{O})\text{xPh}$ ($\text{x} = 1, 2$) ligands. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 216-222.	2.6	24
4529	Di- and Triphenylacetates of Lanthanum and Neodymium. Synthesis, Structural Diversity, and Application in Diene Polymerization. <i>Organometallics</i> , 2013, 32, 1272-1286.	1.1	39
4530	New Quaternary Chalcogenides, $\text{Tl}_8\text{Pb}_2\text{M}_7\text{Q}_{25}$ ($\text{M} = \text{Ti, Zr, and Hf}; \text{Q} = \text{S and Se}$): Crystal Structure, Electronic Structure, and Electrical Transport Properties. <i>Inorganic Chemistry</i> , 2013, 52, 1895-1900.	1.9	9
4531	A Porous 4-Fold-Interpenetrated Chiral Framework Exhibiting Vapochromism, Single-Crystal-to-Single-Crystal Solvent Exchange, Gas Sorption, and a Poisoning Effect. <i>Inorganic Chemistry</i> , 2013, 52, 2353-2360.	1.9	114
4532	Solvatochromic Behavior of Chiral Mesoporous Metal-Organic Frameworks and Their Applications for Sensing Small Molecules and Separating Cationic Dyes. <i>Chemistry - A European Journal</i> , 2013, 19, 3639-3645.	1.7	202
4533	Assembly of Framework-Isomeric 4f-4f Heterometallic Metal-Organic Frameworks with Neutral/Anionic Micropores and Guest-Tuned Luminescence Properties. <i>Chemistry - A European Journal</i> , 2013, 19, 3590-3595.	1.7	98
4534	The hydrogen storage capacity of mono-substituted MOF-5 derivatives: An experimental and computational approach. <i>Microporous and Mesoporous Materials</i> , 2013, 171, 65-71.	2.2	30
4535	A novel (3,3,6)-connected luminescent metal-organic framework for sensing of nitroaromatic explosives. <i>Dalton Transactions</i> , 2013, 42, 5508.	1.6	115
4536	Electron-Rich Trialkyl-Type Dihydro-KITPHOS Monophosphines: Efficient Ligands for Palladium-Catalyzed Suzuki-Miyaura Cross-Coupling. Comparison with Their Biaryl-Like KITPHOS Monophosphine Counterparts. <i>Organometallics</i> , 2013, 32, 1773-1788.	1.1	26
4537	Tautomers and polymorphs of pyrazolinone derivatives, generated from reactions of arylhydrazines, ArNHNH_2 , with 1,3-dicarbonyl compounds. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 77-91.	0.4	0
4538	The first triple phenoxido-bridged triangular NiII/CuII complexes with a N_2O_2 donor di-Schiff base and pseudohalide ($\text{N}(\text{CN})_2^-$ or NCS^-) ligands: Structural analyses and magnetic properties. <i>Polyhedron</i> , 2013, 51, 96-101.	1.0	20
4539	Photoinduced H-Abstraction in Homo- and Protoadamantylphthalimide Derivatives in Solution and in Organized and Constrained Media. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 929-938.	1.2	7
4540	Unique Type II Halogen-Halogen Interactions in Pentafluorophenyl-Appended 2,2'-Bithiazoles. <i>Crystal Growth and Design</i> , 2013, 13, 1045-1049.	1.4	46
4541	Metal complexes with functionalised 2,2'-dipicolylamine ligand containing an antioxidant 2,6-di-tert-butylphenol moiety: synthesis and biological studies. <i>Dalton Transactions</i> , 2013, 42, 6817.	1.6	47
4542	A series of compounds containing various (oxalato)tantalate(V) complex anions - synthesis, properties and the mixed-metal oxide formation via thermal decomposition. <i>CrystEngComm</i> , 2013, 15, 533-543.	1.3	13
4543	Porous metal-organic frameworks with high stability and selective sorption for CO_2 over N_2 . <i>Microporous and Mesoporous Materials</i> , 2013, 172, 61-66.	2.2	36

#	ARTICLE	IF	CITATIONS
4544	Solvent-Induced Structural Dynamics in Noninterpenetrating Porous Coordination Polymeric Networks. <i>Inorganic Chemistry</i> , 2013, 52, 2951-2957.	1.9	45
4545	2,3,17,18-Tetraethylsulfanyl [30]hexaphyrin(1.1.1.1.1.1) as the first aromatic isophlorin-type free-base. <i>Chemical Science</i> , 2013, 4, 1087.	3.7	25
4546	Diacetylplatinum(II) Complexes with η^2 -Coordinated Tris(pyridyl)methanol and Tris(pyridyl)methyl Ether Ligands: Structural Insight into the Ligand Dynamics in Solution. <i>Organometallics</i> , 2013, 32, 2216-2227.	1.1	8
4547	New Zn-Aminotriazolate-Dicarboxylate Frameworks: Synthesis, Structures, and Adsorption Properties. <i>Crystal Growth and Design</i> , 2013, 13, 2118-2123.	1.4	76
4548	Structural and magnetic characterization of the tridimensional network $[\text{Fe}(\text{HCO}_2)_3]_n \cdot n\text{HCO}_2\text{H}$. <i>New Journal of Chemistry</i> , 2013, 37, 2120.	1.4	5
4549	Synthesis, Structure Characterization, and Optical Properties of the Aluminosilicate $\text{Li}_2\text{Na}_3\text{AlSi}_2\text{O}_8$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 779-783.	0.6	6
4550	Four Metalloporphyrinic Frameworks as Heterogeneous Catalysts for Selective Oxidation and Aldol Reaction. <i>Inorganic Chemistry</i> , 2013, 52, 3620-3626.	1.9	78
4551	Novel erbium(III) fluorinated η^2 -diketonate complexes with N,N-donors for optoelectronics: from synthesis to solution-processed devices. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2725.	2.7	53
4552	Solid-State Hydration/Dehydration of Erythromycin A Investigated by ab Initio Powder X-ray Diffraction Analysis: Stoichiometric and Nonstoichiometric Dehydrated Hydrate. <i>Crystal Growth and Design</i> , 2013, 13, 2060-2066.	1.4	50
4553	Transformation of a Mother Crystal to a Daughter Crystal through Amorphous Phase: De-assembly of Coordination Helices upon Heating and Re-assembly through Aquation. <i>Crystal Growth and Design</i> , 2013, 13, 2135-2142.	1.4	17
4554	The σ -Catalytic Nitrosyl Effect: NO Bending Boosting the Efficiency of Rhenium Based Alkene Hydrogenations. <i>Journal of the American Chemical Society</i> , 2013, 135, 4088-4102.	6.6	41
4555	Four Honeycomb Metal-Organic Frameworks with a Flexible Tripodal Polyaromatic Acid. <i>Crystal Growth and Design</i> , 2013, 13, 1429-1437.	1.4	36
4556	Syntheses, crystal structures of a series of novel alkali metal or alkaline earth metal phosphites. <i>CrystEngComm</i> , 2013, 15, 2519.	1.3	20
4557	Analysis of the contribution of the π -acidity of the s-tetrazine ring in the crystal packing of coordination polymers. <i>CrystEngComm</i> , 2013, 15, 3031.	1.3	33
4558	Synthesis and characterization of a large bite angle xantphos iridium complex. <i>Journal of Coordination Chemistry</i> , 2013, 66, 780-788.	0.8	2
4559	Construction of a Polyhedral Metal-Organic Framework via a Flexible Octacarboxylate Ligand for Gas Adsorption and Separation. <i>Inorganic Chemistry</i> , 2013, 52, 3127-3132.	1.9	85
4560	Cocrystals of caffeine with formylphenoxyaliphatic acids: Syntheses, structural characterization, and biological activity. <i>Journal of Molecular Structure</i> , 2013, 1034, 302-309.	1.8	19
4561	Expanded Porous MOF-505 Analogue Exhibiting Large Hydrogen Storage Capacity and Selective Carbon Dioxide Adsorption. <i>Inorganic Chemistry</i> , 2013, 52, 2823-2829.	1.9	91

#	ARTICLE	IF	CITATIONS
4562	A novel photochromic calcium-based metal-organic framework derived from a naphthalene diimide chromophore. <i>Chemical Communications</i> , 2013, 49, 406-408.	2.2	173
4563	Complexes of Zn(II) containing (o-)/(p-) carboxylato phenyl azo pentane 2,4-dione and 2,2'-bipyridine as ligands: Synthesis, characterization, colorimetric and fluorometric modulation in the presence of Ag ⁺ ions. <i>Polyhedron</i> , 2013, 50, 306-313.	1.0	3
4564	Exceptional Mechanical Stability of Highly Porous Zirconium Metal-Organic Framework UiO-66 and Its Important Implications. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 925-930.	2.1	361
4565	Iron(II) complexes of 2,6-di(1-alkylpyrazol-3-yl)pyridine derivatives - The influence of distal substituents on the spin state of the iron centre. <i>Polyhedron</i> , 2013, 64, 4-12.	1.0	20
4566	Electron densities of bexarotene and disila-bexarotene from invariom application: a comparative study. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2348.	1.5	20
4567	Two-/three-dimensional open lanthanide-organic frameworks containing rigid/flexible dicarboxylate ligands: synthesis, crystal structure and photoluminescent properties. <i>CrystEngComm</i> , 2013, 15, 1931.	1.3	79
4568	Directed assembly via selectively positioned host functionality. <i>Chemical Communications</i> , 2013, 49, 3203.	2.2	20
4569	A well-defined model system for the chromium-catalyzed selective oligomerization of ethylene. <i>Dalton Transactions</i> , 2013, 42, 9198-9210.	1.6	53
4570	Polynuclear lanthanide (Ln) complexes of a tri-functional hydrazone ligand - mononuclear (Dy), dinuclear (Yb, Tm), tetranuclear (Gd), and hexanuclear (Gd, Dy, Tb) examples. <i>Dalton Transactions</i> , 2013, 42, 7781.	1.6	34
4571	Lanthanide Contraction within a Series of Asymmetric Dinuclear [Ln ₂] Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 5881-5891.	1.7	84
4572	First- and second-generation quinolone antibacterial drugs interacting with zinc(II): Structure and biological perspectives. <i>Journal of Inorganic Biochemistry</i> , 2013, 121, 53-65.	1.5	98
4573	Supramolecular lanthanide metallogrids exhibiting field-induced single-ion magnetic behavior. <i>Dalton Transactions</i> , 2013, 42, 4369.	1.6	42
4574	A New Family of Trinuclear Nickel(II) Complexes as Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2013, 19, 3943-3953.	1.7	49
4575	Single-Crystal-to-Single-Crystal Transformation of a Novel 2-Fold Interpenetrated Cadmium-Organic Framework with Trimesate and 1,2-Bis(4-pyridyl)ethane into the Thermally Desolvated Form Which Exhibits Liquid and Gas Sorption Properties. <i>Crystal Growth and Design</i> , 2013, 13, 1526-1534.	1.4	30
4576	Coordination Assembly of Zn ^{II} /Cd ^{II} Terephthalate with Bis-Pyridinecarboxamide Tectons: Establishing Net Entanglements from [3 + 3] Interpenetration to High-Connected Self-Penetration. <i>Crystal Growth and Design</i> , 2013, 13, 996-1001.	1.4	34
4577	Syntheses, Structures, Photochemical and Magnetic Properties of Novel Divalent Cd/Mn Coordination Polymers Based on a Semirigid Tripodal Carboxylate Ligand. <i>Crystal Growth and Design</i> , 2013, 13, 1694-1702.	1.4	26
4578	Porous materials with pre-designed single-molecule traps for CO ₂ selective adsorption. <i>Nature Communications</i> , 2013, 4, 1538.	5.8	508
4579	A synthetic strategy for a new series of oxo-centered tricobalt complexes with mixed bridging ligands of acetate and pyrazolate anions. <i>Dalton Transactions</i> , 2013, 42, 2406-2413.	1.6	13

#	ARTICLE	IF	CITATIONS
4580	Platinum(ii) and platinum(iv) complexes stabilized by abnormal/mesoionic C4-bound dicarbenes. Dalton Transactions, 2013, 42, 4197-4207.	1.6	32
4581	Stepwise ligand transformations through [2+2] photodimerization and hydrothermal in situ oxidation reactions. Chemical Communications, 2013, 49, 2682.	2.2	67
4582	Syntheses, structures, and photoluminescent properties of ten metal-organic frameworks constructed by a flexible tetracarboxylate ligand. CrystEngComm, 2013, 15, 2731.	1.3	45
4583	Wingtip substituents tailor the catalytic activity of ruthenium triazolylidene complexes in base-free alcohol oxidation. Dalton Transactions, 2013, 42, 7424.	1.6	53
4584	Amine templated open-framework vanadium(iii) phosphites with catalytic properties. Dalton Transactions, 2013, 42, 4500.	1.6	33
4585	One- to three-dimensional uranyl-organic assemblies with 3-sulfophthalic and 5-sulfoisophthalic acids. CrystEngComm, 2013, 15, 2401.	1.3	28
4586	Clickable Vitamin B ₁₂ Derivative. Chemistry - A European Journal, 2013, 19, 5141-5148.	1.7	25
4587	Two birds with one stone: anion templated ball-shaped Ag ₅₆ and disc-like Ag ₂₀ clusters. Dalton Transactions, 2013, 42, 6281.	1.6	80
4588	Synthesis, Crystal Structure, Luminescence, and Magnetic Properties of a New 4d-4f Heterometallic Architecture Based on Pyridine-3,4-Dicarboxylic Acid. Journal of Cluster Science, 2013, 24, 787-798.	1.7	3
4589	Experimental and Computational Study on the Structure and Properties of Herz Cations and Radicals: 1,2,3-Benzodithiazolium, 1,2,3-Benzodithiazolyl, and Their Se Congeners. Inorganic Chemistry, 2013, 52, 3699-3710.	1.9	19
4590	Multidimensional crystal frameworks based on heteropoly blue building block of [SiW ₁₀ MoV ₂ O ₄₀] ⁶⁻ : synthesis, structures and magnetic properties. Dalton Transactions, 2013, 42, 5839.	1.6	14
4591	Synthesis, structure, and characterization of a new promising nonlinear optical crystal: Cd ₅ (BO ₃) ₃ F. CrystEngComm, 2013, 15, 2422.	1.3	39
4592	A microporous luminescent europium metal-organic framework for nitro explosive sensing. Dalton Transactions, 2013, 42, 5718.	1.6	220
4593	Reactivity of iron complexes containing monodentate aminophosphine ligands - Formation of four-membered carboxamido-phospha-metallacycles. Journal of Organometallic Chemistry, 2013, 735, 80-87.	0.8	6
4594	A Constrained Disorder Refinement: Reinvestigation of Single-Crystal X-ray Structure of 1,3-Dimethylcyclobutadiene by M. Shatruk and I. V. Alabugin. Chemistry - A European Journal, 2013, 19, 1.7 4946-4950.		3
4595	Novel Co-based metal-organic frameworks and their magnetic properties using asymmetrically binding 4-(4-carboxyphenyl)-1,2,4-triazole. Dalton Transactions, 2013, 42, 7795.	1.6	34
4596	Spectroscopic and structural insights into N-substituted pyridinium-4-aldoximes and their pentacyanoferrate(II) complexes. Polyhedron, 2013, 52, 733-742.	1.0	4
4597	Five sra Topological Ln(III)-MOFs Based on Novel Metal-Carboxylate/Cl Chain: Structure, Near-Infrared Luminescence and Magnetic Properties. Crystal Growth and Design, 2013, 13, 1570-1576.	1.4	95

#	ARTICLE	IF	CITATIONS
4598	Characterization, adsorption properties, metal ion-exchange and crystal-to-crystal transformation of Cd ₃ [(Cd ₄ Cl) ₃ (BTT) ₈ (H ₂ O) ₁₂] ₂ framework, where BTT ³⁻ = 1,3,5-benzenetristetrazolate. CrystEngComm, 2013, 15, 3377.	1.3	33
4599	Achiral diamondoid or chiral quartz net: the effect of substituents in the topology and catenation of coordination polymers based on tetrahedral Cd(COO) ₄ building units. CrystEngComm, 2013, 15, 3470.	1.3	12
4600	Highly porous and stable metal-organic frameworks for uranium extraction. Chemical Science, 2013, 4, 2396.	3.7	506
4601	Pore Design of Two-Dimensional Coordination Polymers toward Selective Adsorption. Inorganic Chemistry, 2013, 52, 3634-3642.	1.9	89
4602	Nickel(II) complexes with N-aralkyliminodiacetic acids: Preparation, spectroscopic, structural and thermal characterization. Inorganica Chimica Acta, 2013, 400, 122-129.	1.2	7
4603	Mononuclear and polynuclear molybdenum(vi) complexes with the interchangeable coordination site. Polyhedron, 2013, 52, 294-300.	1.0	10
4604	Soft 2D Layer Porous Coordination Polymers with 1,2-Di(4-pyridyl)ethane. Australian Journal of Chemistry, 2013, 66, 464.	0.5	3
4605	Investigating the Stability of Double Head to Tail Dimers and Ribbons in Multicomponent Crystals of <i>cis</i> -4-Aminocyclohexanecarboxylic Acid with Water and Oxalic Acid. Crystal Growth and Design, 2013, 13, 1849-1860.	1.4	3
4606	Formation of two drastically different MOFs based on Mn(II)-benzoate and pyrazine with a change in seasonal temperature: structural analysis and magnetic study. CrystEngComm, 2013, 15, 400-410.	1.3	17
4607	Synthesis, structural and vibrational properties of 1-(adamantane-1-carbonyl)-3-halophenyl thioureas. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 102, 408-413.	2.0	49
4608	Chirality and absolute helicity in a pair of enantiomeric amino acid derivatives and their complexes: structures, chiroptical, and photoluminescent properties. CrystEngComm, 2013, 15, 3593.	1.3	10
4609	Porous Coordination Polymer Polymorphs with Different Flexible Pores Using a Structurally Flexible and Bent 1,3-Bis(4-pyridyl)propane Ligand. Inorganic Chemistry, 2013, 52, 4229-4237.	1.9	35
4610	Porous NbO-type metal-organic framework with inserted acylamide groups exhibiting highly selective CO ₂ capture. CrystEngComm, 2013, 15, 3517.	1.3	99
4611	Tunable Anisotropic Thermal Expansion of a Porous Zinc(II) Metal-Organic Framework. Journal of the American Chemical Society, 2013, 135, 6411-6414.	6.6	133
4612	A Nanoporous Borocarbonitride (BC ₄ N) with Novel Properties Derived from a Boron-Imidazolate-Based Metal-Organic Framework. Chemistry - A European Journal, 2013, 19, 6966-6970.	1.7	16
4613	Synthesis, Photo-, and Electrochemistry of Ruthenium Bis(bipyridine) Complexes Comprising a <i>N</i> -heterocyclic Carbene Ligand. Inorganic Chemistry, 2013, 52, 5395-5402.	1.9	106
4614	Mono- and di-borylated [3]ferrocenophanes. Journal of Organometallic Chemistry, 2013, 744, 15-23.	0.8	6
4615	Platinum(II) Catalyzed Enantioselective Cycloisomerizations of 3-Hydroxylated 1,5-Enynes. ChemCatChem, 2013, 5, 2051-2057.	1.8	15

#	ARTICLE	IF	CITATIONS
4616	Approaches to Molecular Magnetic Materials from the Use of Cyanate Groups in Higher Oxidation State Metal Cluster Chemistry: Mn ₁₄ and Mn ₁₆ . <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2286-2290.	1.0	19
4617	Synthesis, molecular structure, electrochemistry and DFT study of a ferrocenyl-substituted 4-quinazolinone and related heterocycles. <i>New Journal of Chemistry</i> , 2013, 37, 2019.	1.4	6
4618	Destabilisation of hydrogen bonding and the phase stability of aniline at high pressure. <i>CrystEngComm</i> , 2013, 15, 1047-1060.	1.3	41
4619	Tandem Postsynthetic Modification of a Metal-Organic Framework by Thermal Elimination and Subsequent Bromination: Effects on Absorption Properties and Photoluminescence. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4538-4543.	7.2	131
4620	NLO chromophores containing dihydrobenzothiazolylidene and dihydroquinolinylidene donors with an azo linker: Synthesis and optical properties. <i>Dyes and Pigments</i> , 2013, 98, 82-92.	2.0	36
4621	Crystal Structure and Optical Properties of a New Nonlinear Optical Chalcone Crystal. <i>Molecular Crystals and Liquid Crystals</i> , 2013, 571, 87-98.	0.4	22
4622	Phase behavior and crystal structure of 3-(1-naphthoxy)- and 3-(4-indolyloxy)-propane-1,2-diol, synthetic precursors of chiral drugs propranolol and pindolol. <i>Journal of Molecular Structure</i> , 2013, 1045, 104-111.	1.8	7
4623	Stabilization of 2D water sheets in a supramolecular metal-organic Schiff base complex: Reversible structural transformation upon dehydration-rehydration. <i>Inorganica Chimica Acta</i> , 2013, 399, 200-207.	1.2	3
4624	Ba ₂ Cd(B ₃ O ₆) ₂ : A Congruent-Melting Compound with Isolated B ₃ O ₆ Units. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 988-993.	0.6	4
4625	Synthesis, structure and tautomerism of two benzothiazolyl azo derivatives of 2-naphthol: A crystallographic, NMR and computational study. <i>Dyes and Pigments</i> , 2013, 96, 672-678.	2.0	31
4626	A dinuclear oxo-bridged molybdenum(VI) complex containing a bidentate pyrazolylpyridine ligand: Structure, characterization and catalytic performance for olefin epoxidation. <i>Inorganic Chemistry Communication</i> , 2013, 32, 59-63.	1.8	14
4627	Growth, structure and optical properties of a nonlinear optical crystal \pm -LaBMoO ₆ . <i>CrystEngComm</i> , 2013, 15, 5245.	1.3	14
4628	Silver Pyroarsonates Obtained from Ag(I)-Mediated in Situ Condensation of Aryl Arsonate Ligands under Solvothermal Conditions. <i>Inorganic Chemistry</i> , 2013, 52, 1843-1853.	1.9	14
4629	The origin of stereoselectivity in cycloaddition reactions promoted by stereoisomers of 8-phenylmenthyl glyoxylate oxime. <i>Tetrahedron</i> , 2013, 69, 5048-5057.	1.0	5
4630	{Ce ₁₀ Mn ₈ }: Cerium Analogues of the Decavanadate Archetype. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1635-1638.	1.0	15
4631	Reactivity of 2-chalcogenopyridines with palladium-phosphine complexes: isolation of different complexes depending on the nature of chalcogen atom and phosphine ligand. <i>Dalton Transactions</i> , 2013, 42, 259-269.	1.6	39
4632	Structural diversity of Ni(II) coordination polymers containing dipyrindyl amide and angular dicarboxylate ligands: synthesis, structures and magnetism. <i>CrystEngComm</i> , 2013, 15, 3974.	1.3	25
4633	Influence of a thioether function in short-bite diphosphine ligands on the nature of their silver complexes: structure of a trinuclear complex and of a coordination polymer. <i>Dalton Transactions</i> , 2013, 42, 12109.	1.6	32

#	ARTICLE	IF	CITATIONS
4634	Postâ€Synthetic Monovalent Centralâ€Metal Exchange, Specific I₂â€Sensing, and Polymerization of a Catalytic [3Ã—3] Grid of [Cu^{II}₅Cu^I₄L₆]â€(I)₂â€...13â€%H₂O. Chemistry - A European Journal, 2013, 19, 6321-6328.	1.7	49
4635	Conformational studies of ligand-template assemblies and the consequences for encapsulation of rhodium complexes and hydroformylation catalysis. Catalysis Science and Technology, 2013, 3, 1955.	2.1	16
4636	Polymorphism through Desolvation of the Solvates of a van der Waals Host. Crystal Growth and Design, 2013, 13, 606-613.	1.4	44
4637	Atropisomerism in 1-(2-adamantyl)naphthalene Derivatives. Journal of Molecular Structure, 2013, 1046, 101-109.	1.8	4
4638	Ferroelectricity in single crystal InMnO₃. Applied Physics Letters, 2013, 102, 172901.	1.5	13
4639	Catalytic CO₂ Activation Assisted by Rhenium Hydride/B(C₆F₅)₃ Frustrated Lewis Pairsâ€Metal Hydrides Functioning as FLP Bases. Journal of the American Chemical Society, 2013, 135, 7751-7760.	6.6	173
4640	Structures of a co-crystal of tautomers of (E)-N-7-chloro-4-(2-methoxycinnamolyhydrazinyl)quinoline and a single tautomer of the 4-methoxy analogue. Zeitschrift Fur Kristallographie - Crystalline Materials, 2013, 228, 232-239.	0.4	2
4641	Single step preparation and conformational analysis of novel thiophosphorylated ligands based on calix[4]resorcinol matrix. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 76, 231-235.	1.6	5
4642	The construction of Cu(i)/Cu(ii) coordination polymers based on pyrazineâ€carboxylate: Structural diversity tuned by in situ hydrolysis reaction. CrystEngComm, 2013, 15, 5359.	1.3	26
4643	Versatile frameworks constructed from divalent metals with 4,4â€-methylenedibenzoic acid and imidazole derivative ligands: Syntheses, crystal structures and physical properties. Journal of Solid State Chemistry, 2013, 199, 305-316.	1.4	10
4644	A novel 3D Co(II) coordination polymer with a considerable 2D channel: Synthesis, topological structure, magnetic and electrochemical properties. Inorganic Chemistry Communication, 2013, 29, 183-186.	1.8	15
4645	Molecular Simulation of Carbon Capture in a Series of Isoreticular Zeolitic Imidazolate Materials. ACS Symposium Series, 2013, , 83-98.	0.5	0
4646	Influencing the Stability of Diaminomethane-Containing Azacrown Ether Ligands in the Presence of Transition-Metal Ions. European Journal of Inorganic Chemistry, 2013, 2013, 3240-3248.	1.0	9
4647	Architectural Spiroligomers Designed for Binuclear Metal Complex Templating. Inorganic Chemistry, 2013, 52, 6457-6463.	1.9	16
4648	Preparation of a stable disilane amidinium heterocycle and attempted syntheses of an inorganic N-heterocyclic carbene. Journal of Organometallic Chemistry, 2013, 739, 26-32.	0.8	2
4649	Spectroscopic and structural study of novel interaction product of pyrrolidine-2-thione with molecular iodine. Presumable mechanisms of oxidation. Journal of Molecular Structure, 2013, 1047, 204-208.	1.8	9
4650	Crystallographic Studies of Eletriptan Hydrobromide: Î±-Form, Î²-Form and its Physicochemical Characterisation. Molecular Crystals and Liquid Crystals, 2013, 570, 128-147.	0.4	7
4651	Synthesis, Structure, and Spectroscopy of Two Ternary Uranium(IV) Thiophosphates: UP₂S₉ and UP₂S₇ Containing P₂S₉ and P₂S₇ Ligands. Inorganic Chemistry, 2013, 52, 7747-7751.	1.9	11

#	ARTICLE	IF	CITATIONS
4652	Decametallallic Co ^{II} -Cluster-Based Microporous Magnetic Framework with a Semirigid Multicoordinating Ligand. <i>Chemistry - A European Journal</i> , 2013, 19, 5097-5103.	1.7	26
4653	Isostructural Metal-Organic Frameworks Assembled from Functionalized Diisophthalate Ligands through a Ligand-Truncation Strategy. <i>Chemistry - A European Journal</i> , 2013, 19, 5637-5643.	1.7	115
4654	Functional-Group Tolerance in Frustrated Lewis Pairs: Hydrogenation of Nitroolefins and Acrylates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5876-5879.	7.2	140
4655	Facile hydroboration with the dimethylsulfide adducts of mono- and bis-(pentafluorophenyl)borane. <i>Journal of Organometallic Chemistry</i> , 2013, 730, 44-48.	0.8	5
4656	Novel [Tp*WS ₃ Cu ₂]-Based Coordination Compounds: Assembly, Crystal Structures, and Third-Order Nonlinear Optical Properties. <i>Crystal Growth and Design</i> , 2013, 13, 2530-2539.	1.4	37
4657	Transition-Metal Supramolecular Complexes with 2-Phenylacetate and a Bent Dipyridyl Ligand: In Situ Hydrothermal Syntheses, Crystal Structures, and Photoluminescent Properties. <i>Australian Journal of Chemistry</i> , 2013, 66, 539.	0.5	2
4658	<i>trans</i> -Thionate Derivatives of Pt(II) and Pd(II) with Water-Soluble Phosphane PTA and DAPTA Ligands: Antiproliferative Activity against Human Ovarian Cancer Cell Lines. <i>Inorganic Chemistry</i> , 2013, 52, 6635-6647.	1.9	53
4659	Bis(toluene)chromium(II) [1,2,5]Thiadiazolo[3,4- <i>c</i>][1,2,5]thiadiazolidyl and [1,2,5]Thiadiazolo[3,4- <i>b</i>]pyrazinidyl: New Heterospin (<i>S</i> = 1) Tj ETQq1 1 0.784314 rgBT /Qverlock 1,0 Tf 50 6654-6663.	1.9	35
4660	Tin(II) fluoride vs. tin(II) chloride – a comparison of their coordination chemistry with neutral ligands. <i>Dalton Transactions</i> , 2013, 42, 8364.	1.6	39
4661	Three nickel(II) complexes derived from a tridentate NNO donor Schiff base ligand: Syntheses, crystal structures and magnetic properties. <i>Polyhedron</i> , 2013, 56, 172-179.	1.0	20
4662	Charge Transport and Sensitized 1.5 μ m Electroluminescence Properties of Full Solution-Processed NIR-OLED based on Novel Er(III) Fluorinated β^2 -Diketonate Ternary Complex. <i>Journal of Physical Chemistry C</i> , 2013, 117, 10020-10030.	1.5	65
4663	Synthesis, Coordination Properties, and Catalytic Use of Phosphinoferrrocene Carboxamides Bearing Donor-Functionalized Amide Substituents. <i>Organometallics</i> , 2013, 32, 5754-5765.	1.1	17
4664	A Combined Experimental-Computational Investigation of Methane Adsorption and Selectivity in a Series of Isoreticular Zeolitic Imidazolate Frameworks. <i>Journal of Physical Chemistry C</i> , 2013, 117, 10326-10335.	1.5	83
4665	Self-Assembled Ln(III) ₄ (Ln = Eu, Gd, Dy, Ho, Yb) [2 \times 2] Square Grids: a New Class of Lanthanide Cluster. <i>Inorganic Chemistry</i> , 2013, 52, 6731-6742.	1.9	61
4666	Bonding and Activation of N ₂ in Mo(0) Complexes Supported by Hybrid Tripod Ligands with Mixed Dialkylphosphine/Diarylphosphine Donor Groups: Interplay of Steric and Electronic Factors. <i>Inorganic Chemistry</i> , 2013, 52, 6576-6589.	1.9	40
4667	Preparation of potentially porous, chiral organometallic materials through spontaneous resolution of pincer palladium conformers. <i>Dalton Transactions</i> , 2013, 42, 8484.	1.6	12
4668	140 H/D Isotopomers Identified by Long-Range NMR Hyperfine Shifts in Ruthenium(III) Ammine Complexes. Hyperconjugation in Ru-NH ₃ Bonding. <i>Inorganic Chemistry</i> , 2013, 52, 7280-7294.	1.9	3
4669	Surface Modification of Al ₃₀ Keggin-Type Polyaluminum Molecular Clusters. <i>Inorganic Chemistry</i> , 2013, 52, 5991-5999.	1.9	39

#	ARTICLE	IF	CITATIONS
4670	<i>cis</i> -1,3,5-Triaminocyclohexane as a Facially Capping Ligand for Ruthenium(II). <i>Inorganic Chemistry</i> , 2013, 52, 4517-4527.	1.9	8
4671	The Organozinc Rich Compounds [Cp [*] M(ZnR) ₅] (M = Fe, Ru; R = Cp [*] , Me, Cl, Br). <i>Inorganic Chemistry</i> , 2013, 52, 7152-7160.	1.9	11
4672	The Synthesis and Antibacterial Activity of Novel 4-Pyrrolidin-3-cyanopyridine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 544-550.	1.4	4
4673	[PtBi ₂ I ₁₂] ₂ : the first polyiodobismuthate containing an octahedral heterometallic unit. <i>Dalton Transactions</i> , 2013, 42, 9818.	1.6	26
4674	Syntheses, Structures, and Luminescent Properties of Six New Zinc(II) Coordination Polymers Constructed by Flexible Tetracarboxylate and Various Pyridine Ligands. <i>Crystal Growth and Design</i> , 2013, 13, 3177-3187.	1.4	103
4675	Polyoxometalate-based frameworks with a linker of paddlewheel diruthenium(ii, iii) complexes. <i>CrystEngComm</i> , 2013, 15, 4852.	1.3	3
4676	Synthesis, structure and adsorption of coordination polymers constructed from 3,3',5,5'-azobenzenetetracarboxylic acid and Zn ions. <i>CrystEngComm</i> , 2013, 15, 4970.	1.3	27
4677	Porous Lanthanide-Organic Frameworks: Control over Interpenetration, Gas Adsorption, and Catalyst Properties. <i>Crystal Growth and Design</i> , 2013, 13, 3154-3161.	1.4	80
4678	Solvomorphism and catecholase activities of bis(1/4-phenoxido)dicopper(II) complexes. <i>Polyhedron</i> , 2013, 61, 253-261.	1.0	26
4679	The reaction of NH-indazoles with 1-fluoro-2,4-dinitrobenzene: the unusual formation of benzotriazole-N-oxides. <i>New Journal of Chemistry</i> , 2013, 37, 2384.	1.4	5
4680	Flexible linkers and dinuclear metallic nodes build up an original metal-organic framework. <i>CrystEngComm</i> , 2013, 15, 5368.	1.3	26
4681	Synthesis, Structural Characterization, and Photophysical, Spectroelectrochemical, and Anion-Sensing Studies of Heteroleptic Ruthenium(II) Complexes Derived from 4-Polyaromatic-Substituted Terpyridine Derivatives and 2,6-Bis(benzimidazol-2-yl)pyridine. <i>Inorganic Chemistry</i> , 2013, 52, 6820-6838.	1.9	73
4682	Novel ternary compound Ce ₂ RuAl: Synthesis, crystal structure, magnetic and electrical properties. <i>Journal of Alloys and Compounds</i> , 2013, 580, 55-60.	2.8	15
4683	Crowded Bis-(M-salphen) [M = Pt(II), Zn(II)] Coordination Architectures: Luminescent Properties and Ion-Selective Responses. <i>Inorganic Chemistry</i> , 2013, 52, 7114-7124.	1.9	46
4684	Synthesis and Crystal Structure Determination of Ag ₉ FeS ₄ .1Te _{1.9} , the First Example of an Iron Containing Argvrodite. <i>Chemistry of Materials</i> , 2013, 25, 2339-2345.	3.2	11
4685	Aryl-substituents moderate the nature of hydrogen bonds, N-H...N versus N-H...O, leading to supramolecular chains in the crystal structures of N-arylamino 1,2,3-triazole esters. <i>CrystEngComm</i> , 2013, 15, 4917.	1.3	37
4686	Synthesis, crystal growth and characterization of a new noncentrosymmetric borophosphate: RbPbBP ₂ O ₈ . <i>CrystEngComm</i> , 2013, 15, 4956.	1.3	35
4687	Solid-State Properties and Dehydration Behavior of the Active Pharmaceutical Ingredient Potassium Guaicol-4-sulfonate. <i>Crystal Growth and Design</i> , 2013, 13, 3028-3035.	1.4	12

#	ARTICLE	IF	CITATIONS
4688	Solubility Advantage of Tenoxicam Phenolic Cocrystals Compared to Salts. <i>Crystal Growth and Design</i> , 2013, 13, 1988-2003.	1.4	82
4689	A metal-organic framework gel with Cd ²⁺ derived from only coordination bonds without intermolecular interactions and its catalytic ability. <i>New Journal of Chemistry</i> , 2013, 37, 2330.	1.4	25
4690	Syntheses and Photophysical Investigations of Cr(III) Hexadentate Iminopyridine Complexes and Their Tris(Bidentate) Analogues. <i>Inorganic Chemistry</i> , 2013, 52, 1368-1378.	1.9	27
4691	A chiral porous metallosalan-organic framework containing titanium-oxo clusters for enantioselective catalytic sulfoxidation. <i>Chemical Science</i> , 2013, 4, 3154.	3.7	101
4692	Syntheses and structures of Li, Fe, and Mo derivatives of N,N'-bis(2,6-diisopropylphenyl)-o-phenylenediamine. <i>Dalton Transactions</i> , 2013, 42, 10640.	1.6	29
4693	Combining planar and central chirality in ferrocene thiophosphine-sulfoxides. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 612-620.	1.8	14
4694	Synthesis and Characterization of Hydrido Carbonyl Molybdenum and Tungsten PNP Pincer Complexes. <i>Organometallics</i> , 2013, 32, 3042-3052.	1.1	55
4695	Synthesis, Characterization and Supramolecular Structure of Two New Isotypic Coordination		

#	ARTICLE	IF	CITATIONS
4706	Synthesis and Magnetic Properties of a New Borophosphate SrCo ₂ BPO ₇ with a Four-Column Ribbon Structure. <i>Inorganic Chemistry</i> , 2013, 52, 2492-2496.	1.9	17
4707	Structure Versatility of Coordination Polymers Constructed from a Semirigid Tetracarboxylate Ligand: Syntheses, Structures, and Photoluminescent Properties. <i>Crystal Growth and Design</i> , 2013, 13, 255-263.	1.4	65
4708	Diaminotriazine substituted diphenyl ether: reversible structural transformation and solvent dependent solid state fluorescence. <i>CrystEngComm</i> , 2013, 15, 4117.	1.3	7
4709	New Solid Forms of the Anti-HIV Drug Etravirine: Salts, Cocrystals, and Solubility. <i>Crystal Growth and Design</i> , 2013, 13, 3681-3690.	1.4	67
4710	How the Quantum Efficiency of a Highly Emissive Binuclear Copper Complex Is Enhanced by Changing the Processing Solvent. <i>Langmuir</i> , 2013, 29, 3034-3044.	1.6	54
4711	Four Cd-Based Metal-Organic Frameworks with Structural Varieties Derived from the Replacement of Organic Linkers. <i>Crystal Growth and Design</i> , 2013, 13, 3522-3527.	1.4	50
4712	Synthesis, crystal structures, molecular simulations for hydrogen gas adsorption, fluorescent and antimicrobial properties of pyrazine-2,3-dicarboxylate complexes. <i>Inorganica Chimica Acta</i> , 2013, 399, 19-35.	1.2	18
4713	From discrete molecules to one-dimensional coordination polymers containing Mn(II), Zn(II) or Cd(II) pyridine-2-aldoxime building unit. <i>Polyhedron</i> , 2013, 60, 140-150.	1.0	26
4714	Synthesis, antileishmanial activity and structure-activity relationship of 1-N-X-phenyl-3-N ⁺ -Y-phenyl-benzamidines. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 166-174.	2.6	5
4715	2,6-Dinitrobenzoic acid and its 2 : 1 salts formed with isomeric-(((pyridin-1-ium-n-ylmethyl)carbamoyl]formamido)methyl) pyridin-1-ium, n= 2, 3 and 4. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 295-303.	0.4	6
4716	2,2'-Bipyridine and 1,10-Phenanthroline as Coligands or Structure-Directing Agents in Uranyl-Organic Assemblies with Polycarboxylic Acids. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4563-4573.	1.0	55
4717	A new family of Ru(II) complexes with a tridentate pyridine Schiff-base ligand and bidentate co-ligands: synthesis, characterization, structure and in vitro cytotoxicity studies. <i>New Journal of Chemistry</i> , 2013, 37, 3450.	1.4	36
4718	Synthesis, crystal structure, and vibrational spectroscopic and UV-visible studies of Cs ₂ MnP ₂ O ₇ . <i>Journal of Solid State Chemistry</i> , 2013, 198, 379-385.	1.4	25
4719	Dihydrogen Phosphate Clusters: Trapping H ₂ PO ₄ ⁻ Tetramers and Hexamers in Urea-Functionalized Molecular Crystals. <i>Crystal Growth and Design</i> , 2013, 13, 2233-2237.	1.4	37
4720	Flexible lanthanide MOFs as highly selective and reusable liquid MeOH sorbents. <i>Journal of Materials Chemistry A</i> , 2013, 1, 5061.	5.2	42
4721	Expanding the Solid-State Landscape of L-Phenylalanine: Discovery of Polymorphism and New Hydrate Phases, with Rationalization of Hydration/Dehydration Processes. <i>Journal of Physical Chemistry C</i> , 2013, 117, 12136-12145.	1.5	37
4722	Rational Synthesis of a Porous Copper(II) Coordination Polymer Bridged by Weak Lewis-Base Inorganic Monoanions Using an Anion-Mixing Method. <i>Inorganic Chemistry</i> , 2013, 52, 5630-5632.	1.9	13
4723	HgBr ₂ : A promising nonlinear optical material in IR region. <i>Inorganic Chemistry Communication</i> , 2013, 34, 1-3.	1.8	16

#	ARTICLE	IF	CITATIONS
4724	Formation of polyphosphorus ligands mediated by zirconium and hafnium complexes. <i>Polyhedron</i> , 2013, 55, 45-48.	1.0	9
4725	Syntheses, structures, and luminescence of four lanthanide metal-organic frameworks based on lanthanide-oxide chains with C2- or C3-symmetric trigonal-planar polycarboxylate ligands. <i>CrystEngComm</i> , 2013, 15, 4910.	1.3	32
4726	Metal-directed topological diversity of three fluorescent metal-organic frameworks based on a new tetracarboxylate strut. <i>CrystEngComm</i> , 2013, 15, 4606.	1.3	17
4727	Cadmium(ii) and zinc(ii) complexes with rigid 1-(1H-imidazol-4-yl)-3-(4H-tetrazol-5-yl)benzene and varied carboxylate ligands. <i>CrystEngComm</i> , 2013, 15, 5713.	1.3	37
4728	Positional isomeric and substituent effect on the assemblies of a series of d10 coordination polymers based upon unsymmetric tricarboxylate acids and nitrogen-containing ligands. <i>CrystEngComm</i> , 2013, 15, 5476.	1.3	47
4729	1-D helical chain, 2-D layered network and 3-D porous lanthanide-organic frameworks based on multiple coordination sites of benzimidazole-5,6-dicarboxylic acid: synthesis, crystal structure, photoluminescence and thermal stability. <i>CrystEngComm</i> , 2013, 15, 4489.	1.3	52
4730	Phenylcyanamidoruthenium Scorpionate Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 1621-1630.	1.9	11
4731	Chiral MetalloCycles Templated Novel Chiral Water Frameworks. <i>Crystal Growth and Design</i> , 2013, 13, 518-525.	1.4	39
4732	Synthesis and Characterization of Iron(III) Complexes of 5-(8-Carboxy-1-naphthyl)-10, 20-tritoly Porphyrin. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 952-959.	0.6	2
4733	(E)-5,5-Di(thiophen-2-yl)-3,3-bi[thiophen-3(2H)-ylidene]-2,2-diones from conspicuous blue impurities to quasi-metallic-golden-bronze crystals. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3871.	1.5	6
4734	Chiral recognition of amino acid esters by a novel oxalic amide-linked bisporphyrin. <i>Dalton Transactions</i> , 2013, 42, 7651.	1.6	27
4735	Synthetic transformations of a pendant nitrile moiety in group 4 metallocene complexes. <i>Dalton Transactions</i> , 2013, 42, 7101.	1.6	15
4736	2-(N-tosylamino)benzaldehyde thiobenzoylhydrazone and its complexes with copper(II) and zinc(II): Synthesis and structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013, 39, 367-372.	0.3	6
4737	Excited state intramolecular charge transfer process in 5-(4-dimethylamino-phenyl)-penta-2,4-dienoic acid ethyl ester and effect of acceptor functional groups. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 261, 31-40.	2.0	21
4738	A Combined Experimental and DFT/TD-DFT Investigation of Structural, Electronic, and Cation-Induced Switching of Photophysical Properties of Bimetallic Ru(II) and Os(II) Complexes Derived from Imidazole-4,5-Dicarboxylic Acid and 2,2-Bipyridine. <i>Inorganic Chemistry</i> , 2013, 52, 6860-6879.	1.9	39
4739	A Versatile Diphosphine Ligand: cis and trans Chelation or Bridging, with Self Association through Hydrogen Bonding. <i>Inorganic Chemistry</i> , 2013, 52, 7051-7060.	1.9	18
4740	Monofunctional and Higher-Valent Platinum Anticancer Agents. <i>Inorganic Chemistry</i> , 2013, 52, 12234-12249.	1.9	199
4741	Lanthanide-doped NaScF4 nanoproboscopes: crystal structure, optical spectroscopy and biodetection. <i>Nanoscale</i> , 2013, 5, 6430.	2.8	74

#	ARTICLE	IF	CITATIONS
4742	x-ray structures of two forms of the antibiotic oligomycin A: an inhibitor of ATP synthase. <i>Future Medicinal Chemistry</i> , 2013, 5, 881-893.	1.1	1
4743	Supramolecular Chains and Coordination Nanowires Constructed of High-Spin Co ^{II} W ^V Clusters and 4,4'-biphenylene Linkers. <i>Crystal Growth and Design</i> , 2013, 13, 3036-3045.	1.4	33
4744	A novel UV-MALDI-MS analytical approach for determination of halogenated phenyl-containing pesticides. <i>Ecotoxicology and Environmental Safety</i> , 2013, 91, 86-95.	2.9	8
4745	Synthesis, X-ray structural, IR spectroscopic, thermal and DFT studies of nickel(II) and copper(II) complexes with 3-methylpicolinic acid. UV-Vis spectrophotometric study of complexation in the solution. <i>Polyhedron</i> , 2013, 52, 1349-1361.	1.0	17
4746	Phosphine and Diphosphine Complexes of Silicon(IV) Halides. <i>Inorganic Chemistry</i> , 2013, 52, 5185-5193.	1.9	15
4747	Coordination Properties of Multidentate Phosphanylborane Ligands in Tungsten Nitrosyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3155-3166.	1.0	13
4748	Experimental and theoretical studies on the coordination chemistry of the N1-hexyl substituted pyrimidines (uracil, 5-fluorouracil and cytosine). <i>Dalton Transactions</i> , 2013, 42, 7631.	1.6	12
4749	Supramolecular Isomerism in a Cadmium Bis(<i>N</i> -Hydroxyethyl) and Chain Forms of {Cd[S ₂ CN(iPr)CH ₂ CH ₂ OH] ₂ ·solvent} _n . <i>Crystal Growth and Design</i> , 2013, 13, 3046-3056.	1.4	75
4750	Delocalised antimony(lone pair)- and bismuth-(lone pair)π(arene) interactions: Supramolecular assembly and other considerations. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2863-2879.	9.5	65
4751	Structural diversity in tris(cyclopentadienyl) complexes of the Group 4 metals: Synthesis of Cp and MeCp complexes of Zr and Hf, and crystallographic characterization of (MeCp) ₃ HfCl and (MeCp) ₄ Zr (MeCp=C ₅ H ₄ CH ₃). <i>Polyhedron</i> , 2013, 58, 120-128.	1.0	5
4752	CRYSTAL STRUCTURE AND MAGNETIC PROPERTY OF SYNTHETIC GENGENBACHITE, KH ₈ (Fe _{2.66} Al _{0.34})(PO ₄) ₆ ·6H ₂ O. <i>Canadian Mineralogist</i> , 2013, 51, 223-232.	0.3	1
4753	Four Complexes with the Rigid Ligand 1,4-bis(1H-imidazol-4-yl)benzene and Varied Carboxylate Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1808-1814.	0.6	1
4754	A heterometallic microporous MOF exhibiting high hydrogen uptake. <i>Microporous and Mesoporous Materials</i> , 2013, 165, 20-26.	2.2	14
4755	Synthesis, characterization, molecular structures, cytotoxic and antibacterial activities of N,N'-diaryl-o-phenylenediamines. <i>Journal of Molecular Structure</i> , 2013, 1031, 168-174.	1.8	7
4756	Growth, characterization and structural investigation of a novel nonlinear optical crystal. <i>Journal of Molecular Structure</i> , 2013, 1031, 79-84.	1.8	46
4757	Crystallographic evidence of side-arm lariat effect in the series of chiral ortho- and para-methoxyphenoxymethyl-15-crown-5 complexes with sodium perchlorate. <i>Journal of Molecular Structure</i> , 2013, 1032, 176-184.	1.8	12
4758	The fifth solvatomorph of gallic acid with a supramolecular channel structure: Structural complexity and phase transitions. <i>Journal of Molecular Structure</i> , 2013, 1032, 88-92.	1.8	8
4759	Structural and spectroscopic studies of Au(III) and Pd(II) chloride complexes and organometallics with 2-benzylpyridine. <i>Journal of Molecular Structure</i> , 2013, 1032, 195-202.	1.8	15

#	ARTICLE	IF	CITATIONS
4760	Structural and physicochemical properties of 3-(3-carboxyphenylaminomethylene)-2-methoxychroman-4-one. <i>Journal of Molecular Structure</i> , 2013, 1033, 67-74.	1.8	7
4761	Design and structural regularities of zigzag-like supramolecular 1D assemblies of polyhalogenated 2,6-, 2,4-diaminopyridines and 18-crown-6. <i>Journal of Molecular Structure</i> , 2013, 1033, 27-33.	1.8	4
4762	Preparation of three new 4-phenyl-terpyridine-copper(II) complexes containing nicotinate or iso-nicotinate ligands. <i>Journal of Molecular Structure</i> , 2013, 1033, 34-39.	1.8	2
4763	Supramolecular interactions in the structures of carboxylate derivatives of cymantrene and single-charged cations. <i>Journal of Molecular Structure</i> , 2013, 1033, 187-199.	1.8	15
4764	Synthesis and crystal structure of bis [2-(4-methylphenyl)-1-phenethyl-4(1H)-quinazolinone] dichlorocopper (II). <i>Polyhedron</i> , 2013, 49, 145-150.	1.0	9
4765	Molecular Construction Kit for Tuning Solubility, Stability and Luminescence Properties: Heteroleptic MePyrPHOS-Copper Iodide-Complexes and their Application in Organic Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2013, 25, 3414-3426.	3.2	147
4766	Luminescent Metal-Organic Frameworks (MOFs) as a Chemopalette: Tuning the Thermochromic Behavior of Dual-Emissive Phosphorescence by Adjusting the Supramolecular Microenvironments. <i>Chemistry - A European Journal</i> , 2013, 19, 10217-10225.	1.7	115
4767	Solvent-Induced Assembly of Octacyanometalates-Based Coordination Polymers with Unique $1D$ Topology and Magnetic Properties. <i>Crystal Growth and Design</i> , 2013, 13, 5211-5219.	1.4	9
4768	Manganese and Rhenium Formyl Complexes of Diphosphanylborane Ligands: Stabilization of the Formyl Unit from Intramolecular B=O Bond Formation. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4574-4584.	1.0	13
4769	An unprecedented (3,4,24)-connected heteropolyoxozincate organic framework as heterogeneous crystalline Lewis acid catalyst for biodiesel production. <i>Scientific Reports</i> , 2013, 3, 2616.	1.6	39
4770	Syntheses, structures and magnetic properties of three Co(II) coordination architectures based on a flexible multidentate carboxylate ligand and different N-donor ligands. <i>Science China Chemistry</i> , 2013, 56, 1693-1700.	4.2	9
4771	The Series of Rare Earth Complexes $[Ln_2Cl_6(\hat{1}/4\text{-}4\text{-bipy})(py)_6]$, Ln=Y, Pr, Nd, Sm-Yb: A Molecular Model System for Luminescence Properties in MOFs Based on LnCl ₃ and 4,4'-bipyridine. <i>Chemistry - A European Journal</i> , 2013, 19, 17369-17378.	1.7	76
4772	Structures of Protonated Bis(pyridine-2-yl) Ketone Arylhydrazone Derivatives: $[(C_5H_4N)(C_5H_4NH)C=NNHC_6H_4Y]^+[X]^-$ (Y, X=3-O ₂ N, Cl; 4-Me, Cl). <i>Journal of Chemical Crystallography</i> , 2013, 43, 36-43.	0.5	2
4773	Synthesis, Characterization and Crystal Structures of Four Coordination Polymers. <i>Journal of Chemical Crystallography</i> , 2013, 43, 685-693.	0.5	3
4774	Functionalization Based on the Substitutional Flexibility: Strong Middle IR Nonlinear Optical Selenides $AX_4X_5Se_2$. <i>Journal of the American Chemical Society</i> , 2013, 135, 12914-12921.	6.6	183
4775	Synthesis and Lewis Acid Properties of $(ReO_3F)_2$ and the X-ray Crystal Structures of $(HF)_2ReO_3F \cdot HF$ and $[N(CH_3)_4]_2\{[ReO_3(\hat{1}/4-F)]_3(\hat{1}/4-O)\} \cdot CH_3CN$. <i>Inorganic Chemistry</i> , 2013, 52, 6806-6819.	1.9	10
4776	BaClBF ₄ : a new noncentrosymmetric pseudo-Aurivillius type material with transparency range from deep UV to middle IR and a high laser damage threshold. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4740.	2.7	36
4777	Syntheses, crystal structures and magnetic properties of three new silver manganese(ii) or manganese(iii) mixed metal iodates. <i>CrystEngComm</i> , 2013, 15, 7776.	1.3	6

#	ARTICLE	IF	CITATIONS
4778	Zirconium Complexes Supported by an <i>N</i> -Perfluoro-Arylated Diamidopyridyl Ligand: Synthesis of Hydrazinediido Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 10158-10166.	1.9	10
4779	Tris(β -diketonato) Ru(III) Complexes as Chiral Dopants for Nematic Liquid Crystals: the Effect of the Molecular Structure on the Helical Twisting Power. <i>Inorganic Chemistry</i> , 2013, 52, 11042-11050.	1.9	29
4780	Optimization of Reaction Conditions towards Multiple Types of Framework Isomers and Periodically Increased Porosity: Luminescence Properties and Selective CO ₂ Adsorption over N ₂ . <i>ChemPhysChem</i> , 2013, 14, 3594-3599.	1.0	14
4781	M(ii) (M = Mn, Co, Ni) variants of the MIL-53-type structure with pyridine-N-oxide as a co-ligand. <i>CrystEngComm</i> , 2013, 15, 9679.	1.3	28
4782	From One-Dimensional Linear Chain to Two-Dimensional Layered Chalcogenides XBi ₄ S ₇ (X = Mn, Fe): Syntheses, Crystal and Electronic Structures, and Physical Properties. <i>Crystal Growth and Design</i> , 2013, 13, 4118-4124.	1.4	13
4783	Photo- and Vapor-Controlled Luminescence of Rhombic Dicopper(I) Complexes Containing Dimethyl Sulfoxide. <i>Inorganic Chemistry</i> , 2013, 52, 13188-13198.	1.9	62
4784	Evasive Free Bisimino-N-heterocyclic Carbene and Its Rearrangement by C-C Coupling. Characterization of Relevant Iridium(I) and Chromium(II) Complexes. <i>Organometallics</i> , 2013, 32, 6286-6297.	1.1	17
4785	Synthesis and Structure of KPbBP ₂ O ₈ - A Congruent Melting Borophosphate with Nonlinear Optical Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3185-3190.	1.0	33
4786	New Luminescent Ag ₂ Au ₂ Heteronuclear Alkynyl-Phosphine Complexes and Recognition of Homocysteine and Cysteine. <i>Organometallics</i> , 2013, 32, 4919-4926.	1.1	23
4787	A novel 2D chiral silver(I) coordination polymer assembled from 5-sulfosalicylic acid and (2S,4R)-4-hydroxyproline: Synthesis, crystal structure, HOMO-LUMO and NBO analysis. <i>Journal of Molecular Structure</i> , 2013, 1049, 368-376.	1.8	16
4788	Copper(II) Complexes of a Tripyridyl Ligand: Anion-Dependent Metallosupramolecular Structures. <i>Australian Journal of Chemistry</i> , 2013, 66, 1447.	0.5	8
4789	New Lithium Copper Borates with BO ₃ Triangles: Li ₆ CuB ₄ O ₁₀ , Li ₃ CuB ₃ O ₇ , Li ₈ Cu ₇ B ₁₄ O ₃₂ , and Li ₂ Cu ₉ B ₁₂ O ₂₈ . <i>Inorganic Chemistry</i> , 2013, 52, 13974-13983.	1.9	9
4790	Synthesis and study of the structure of cage-like metallosiloxanes with pair combinations of 3d transition and alkaline earth metals. <i>Russian Chemical Bulletin</i> , 2013, 62, 1999-2006.	0.4	11
4791	Uncovering f-element bonding differences and electronic structure in a series of 1 ⁺ and 1 ⁺ complexes with a diselenophosphinate ligand. <i>Chemical Science</i> , 2013, 4, 1189.	3.7	146
4792	The coordination and extractive chemistry of the later 3d transition metals with <i>bis</i> ((1 <i>R</i> -benzimidazol-2-yl)methyl)sulfide. <i>Journal of Coordination Chemistry</i> , 2013, 66, 114-125.	0.8	4
4793	Reaction of Diphenylphosphanylacetylene with RB(C ₆ F ₅) ₂ Reagents: Evidence for a Remarkable Sequence of Synergistic Frustrated <i>Lewis</i> Pair Addition Reactions. <i>Inorganic Chemistry</i> , 2013, 52, 11661-11668.	1.9	13
4794	Clusters [M _a (GaCp*) _b (CNR) _c] (M = Ni, Pd, Pt): Synthesis, Structure, and Ga/Zn Exchange Reactions. <i>Inorganic Chemistry</i> , 2013, 52, 14275-14283.	1.9	26
4795	The First Phenyl-N-pyridinylcarbamate Structures: Structural and Conformational Analysis of Nine Methoxyphenyl-N-pyridinylcarbamates. <i>Crystal Growth and Design</i> , 2013, 13, 5295-5304.	1.4	9

#	ARTICLE	IF	CITATIONS
4796	Reactivity of Tetrabutylammonium Iodide with a Heteronuclear 6Copper(II)â€“4Na(I) Complex: Selective Recognition of Iodide Ion. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 15007-15014.	1.8	13
4797	New Media for Classical Coordination Chemistry: Phase Transfer of Werner and Related Polycations into Highly Nonpolar Fluorous Solvents. <i>Inorganic Chemistry</i> , 2013, 52, 9369-9378.	1.9	18
4798	New Salt-Inclusion Borate, Li ₃ Ca ₉ (BO ₃) ₇ Âˆ2[LiF]: A Promising UV NLO Material with the Coplanar and High Density BO ₃ Triangles. <i>Inorganic Chemistry</i> , 2013, 52, 5359-5365.	1.9	48
4799	Three New Mixed-Alkali- and Alkaline-Earth-Metal Borates: From 1D Chain to 2D Layer to 3D Framework. <i>Inorganic Chemistry</i> , 2013, 52, 10566-10570.	1.9	53
4800	RuCp* Complexes of Ambidentate 4,5-Diazafluorene Derivatives: From Linkage Isomers to Coordination-Driven Self-Assembly. <i>Organometallics</i> , 2013, 32, 6511-6521.	1.1	13
4801	New metalâ€“organic frameworks based on 2,5-thiophenedicarboxylate and pyridine- or imidazole-based spacers: syntheses, topological structures, and properties. <i>Dalton Transactions</i> , 2013, 42, 16375.	1.6	60
4802	Tetradihydrobenzoquinonate and Tetrachloranilate Zr(IV) Complexes: Single-Crystal-to-Single-Crystal Phase Transition and Open-Framework Behavior for K ₄ Zr(DBQ) ₄ . <i>Inorganic Chemistry</i> , 2013, 52, 11237-11243.	1.9	22
4803	In Situ Construction of a Coordination Zirconocene Tetrahedron. <i>Inorganic Chemistry</i> , 2013, 52, 13815-13817.	1.9	122
4804	Single-Step Preparation of the Mixed Ba ^{II} â€“Nb ^V Oxides from a Heteropolynuclear Oxalate Complex. <i>Inorganic Chemistry</i> , 2013, 52, 1832-1842.	1.9	33
4805	Supra- versus intra-molecular ĨĤ...ĨĤ interactions in M(S2COCH2Ph)2(dafone) compounds: M = Zn and Cd; dafone = 4,5-diazafluoren-9-one-N,NĤ. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 204-209.	0.4	2
4806	Synthesis and properties of four coordination polymers built from a semi-rigid tripod carboxylic acid. <i>CrystEngComm</i> , 2013, 15, 8989.	1.3	26
4807	Highly porous metalâ€“organic framework sustained with 12-connected nanoscopic octahedra. <i>Dalton Transactions</i> , 2013, 42, 1708-1714.	1.6	61
4808	Anionâ€“Dependent Spin Crossover and Coordination Assembly Based on [Fe(tpa)] ²⁺ [tpa = tris(2â€“pyridylmethyl)amine] and [N(CN) ₂] ⁺ : Square, Zigzag, Dimeric, and [4+1]â€“Cocrystallized Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 916-926.	1.0	27
4809	Jahnâ€“Teller distortions in transition metal compounds, and their importance in functional molecular and inorganic materials. <i>Chemical Society Reviews</i> , 2013, 42, 1784-1795.	18.7	361
4810	Redetermination of the structure of 7-chloro-1,3-dihydro-1-methyl-5-phenyl-1,4-benzodiazepin-2(3H)-one, C16H13ClN2O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 223-224.	0.1	4
4811	Crystal structure of 3-(thiophen-2-yl-carbonyl)-4-(thiophen-2-yl)-1-isopropyl-4-piperidinol, C17H21NO2S2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 355-356.	0.1	1
4812	Crystal structure of 3-(p-bromobenzoyl)-4-(p-bromophenyl)-1-isopropyl-4-piperidinol hydrochloride, C21H24Br2ClNO2. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 381-382.	0.1	0
4813	Porphyrim-Based Metal Organic Frameworks: Unusual examples of Mn(II) carboxylate frameworks containing free-base porphyrins.. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 335-342.	0.4	4

#	ARTICLE	IF	CITATIONS
4814	SUMOF-5: a mesoporous metal-organic framework with the tbo topology built from the dicopper paddle-wheel cluster and a new tritopic linker. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 323-329.	0.4	9
4815	A porous coordination polymer with a fourfold interpenetrating \hat{I}^2 -hydroquinone framework constructed from bis(dibenzoylmethanato) cobalt(II) and tridentate quaterpyridine ligand. <i>Journal of Coordination Chemistry</i> , 2013, 66, 4344-4354.	0.8	3
4816	Selective one-pot syntheses of Pt(II)-Cu(I) heterobimetallic complexes of 4,5-diazafluorene derivatives. <i>Dalton Transactions</i> , 2013, 42, 16343.	1.6	9
4817	Synthesis, Molecular Structure and Cytotoxicity of Molecular Materials Based on Water Soluble Half-Sandwich Rh(III) and Ir(III) Tetranuclear Metalla-Cycles. <i>Materials</i> , 2013, 6, 5352-5366.	1.3	28
4818	A mixed-valence Mn ₆ cluster exhibiting self-assembled vesicular structure and catecholase-like activity in solution state. <i>RSC Advances</i> , 2013, 3, 3717.	1.7	12
4819	Absolute structure of R-(+)-2-methylpiperazine and S-(-)-2-methylpiperazine. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013, 69, 288-293.	0.5	4
4820	A new framework topology in the dehydrated form of zeolite levyne. <i>American Mineralogist</i> , 2013, 98, 2063-2074.	0.9	13
4821	Redetermination of the crystal structure of N-acetyl glycine (2-acetamidoacetic acid), C ₄ H ₇ NO ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 245-246.	0.1	2
4822	Structural characterization of some N-phenyl-4-oxo-4H-2-chromone carboxamides. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013, 69, 294-309.	0.5	7
4823	Use of intensity quotients and differences in absolute structure refinement. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2013, 69, 249-259.	0.5	1,525
4824	Nickel (II) and Iron (II) Complexes with Azole Derivatives: Synthesis, Crystal Structures and Antifungal Activities. <i>International Journal of Inorganic Chemistry</i> , 2013, 2013, 1-6.	0.6	12
4825	Solvothermal Synthesis, Structure, Fluorescence and Magnetism Properties of a Novel 3D Metal-Organic Framework Based on Tetranuclear Copper Secondary Building Units. <i>Advanced Materials Research</i> , 0, 834-836, 543-549.	0.3	1
4826	Synthesis, Characterization, and Reactivity of Dyad Ruthenium-Based Molecules for Light-Driven Oxidation Catalysis. <i>Chemistry - A European Journal</i> , 2013, 19, 7162-7172.	1.7	39
4827	Enticing Cobalt into Planarity: Can a Pair of Diolato Ligands Make It Happen?. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5159-5161.	7.2	14
4828	A Series of Exceptionally Robust Luminescent Coordination Polymers Based on a Bipyridyldicarboxylate Ligand and Rare Earth Metal Ions. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 6111-6118.	1.0	16
4829	The First Example of the Two-Electron Reduction of a Phosphaalkyne " Synthesis and Structural Characterisation of the Diuranium(IV) Pentalene Complex [(U ^{IV}) ₂ (μ ₅ -Me) ₅] ⁸⁺ ·8H ₂ O·3Pr ₃ Ph ₃ . <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4085-4089.	1.0	17
4830	Simultaneous Presence of Both Open Metal Sites and Free Functional Organic Sites in a Noncentrosymmetric Dynamic Metal-Organic Framework with Bimodal Catalytic and Sensing Activities. <i>Chemistry - A European Journal</i> , 2013, 19, 16607-16614.	1.7	48
4831	The construction of two lanthanide coordination polymers based on 5-hydroxyisophthalate and bipyridine. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2659-2668.	0.8	7

#	ARTICLE	IF	CITATIONS
4832	A Luminescent Silver(I) Metal-Organic Framework with New (4,6)-Connected Topology Based on Mixed Tetrachloroterephthalate and 2,2'-Bipyridine Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1726-1730.	0.6	6
4834	Molecular Structure, Vibrational Spectroscopy and Homo, Lumo Studies of 4-methyl-N-(2-methylphenyl) Benzene Sulfonamide Using DFT Method. <i>Advanced Materials Research</i> , 2013, 665, 101-111.	0.3	2
4835	Synthesis and characterization of aryltriphenylsilyl ethers and crystal structure of 2,4,6-tri-methylphenyl triphenylsilyl ether. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1459-1466.	0.8	0
4836	Expansion of Pore Windows and Interior Spaces of Microporous Porphyrin-based Metal Carboxylate Frameworks: Synthesis and Crystal Structure of [Cu ₂ (ZnBDCBPP)]. <i>Chemistry Letters</i> , 2013, 42, 298-300.	0.7	7
4837	Crystal structure of chloro-(5,10,15,20-tetraphenylporphyrinato)-manganese, C ₄₄ H ₂₈ ClMnN ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 138-140.	0.1	0
4838	Crystal structure of 2,3-bis(2,4-dimethylthiazole-3-yl)thiophene, C ₁₄ H ₁₄ N ₂ S ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 95-96.	0.1	1
4839	Steric control over C=O...C=O interactions in M(S ₂ COR) ₂ (dafone) compounds: M = Zn and Cd; R = Me, Et and iPr; dafone = 4,5-diazafluoren-9-one-N,N'-diene. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 187-198.	0.4	5
4840	Crystal structure of ammonium 5-carboxypicolinate monohydrate, C ₇ H ₁₀ N ₂ O ₅ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 237-238.	0.1	1
4841	Crystal structure of (2E)-3-(biphenyl-4-yl)-1-(4,4'-difluoro-5'-methoxy-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Td (1,1- <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 147-149.	0.1	1
4842			

#	ARTICLE	IF	CITATIONS
4852	Synthesis of a Chiral, Polydentate Ligand System Setting Out from L-Cysteine and First Nickel Complexes Thereof. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1577-1583.	0.6	7
4853	Variable Coordination Modes of Potentially Tetradentate Phosphino- and Arsenoarylthiolato Ligands Derived from $(2\text{-}(\text{H}_2\text{C}=\text{CH})_2\text{H}_4\text{C}_3)$ ($\text{E} = \text{P, As}$) in Gallium(III) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1220-1226.	0.6	3
4856	Diacetylplatinum(II) and -platinum(IV) Complexes Bearing η^2 - and η^3 -Coordinated Tris(pyrazolyl)methane Ligands: Investigations on the Synthesis, Fluxionality, and Reactivity in Relation to the Substitution Pattern of the Ligands. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2395-2410.	1.0	8
4857	Synthesis, Structure, and Characterization of a Microporous Metal-Organic Framework with PtS Topology. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1804-1807.	0.6	2
4858	1:1 Co-crystallisation of 1,2,4,5-benzenetetracarboxylic acid (LH ₄) with isomeric 2,2'-dipyridyldisulfide (2-PA) and 4,4'-dipyridyldisulfide (4-PA). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2013, 228, 289-294.	0.4	8
4859	Redetermination of the structure of olmesartan medoxomil, (5-methyl-2- H) $\text{C}_{21}\text{H}_{25}\text{N}_3\text{O}_5$. <i>Kristallographie - New Crystal Structures</i> , 2013, 228, 141-143.	0.1	0
4860	Crystal structure of trans-diiodobis(4-phenylpyridine- $\eta^1\text{N}$)platinum(II), $\text{C}_{22}\text{H}_{18}\text{I}_2\text{N}_2\text{Pt}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 279-280.	0.1	0
4861	Crystal structure of dibromido-bis(3-phenylpyridine- $\eta^1\text{N}$)platinum(II), $\text{PtBr}_2(\text{C}_{11}\text{H}_9\text{N})_2$, $\text{C}_{22}\text{H}_{18}\text{Br}_2\text{N}_2\text{Pt}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 103-104.	0.1	0
4862	Crystal structure of ethyl 6-methyl-4-oxo-1,4-dihydroquinoline-3-carboxylate, $\text{C}_{13}\text{H}_{13}\text{NO}_3$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 301-302.	0.1	5
4863	A New Vanadium (III) Complex of 2,6-Bis(3,5-diphenylpyrazol-1-ylmethyl)pyridine as a Catalyst for Ethylene Polymerization. <i>Molecules</i> , 2013, 18, 4728-4738.	1.7	23
4864	Spectroscopic and Theoretical Studies of Some 3-(4-Substituted phenylsulfanyl)-1-methyl-2-piperidones. <i>Molecules</i> , 2013, 18, 7492-7509.	1.7	5
4865	$[\text{Fe}_2\text{L}_3]^{4+}$ Cylinders Derived from Bis(bidentate) 2-Pyridyl-1,2,3-triazole κ^2 -Ligands: Synthesis, Structures and Exploration of Biological Activity. <i>Molecules</i> , 2013, 18, 6383-6407.	1.7	56
4866	Bis(ammonium) Zoledronate Dihydrate. <i>Journal of Crystallography</i> , 2013, 2013, 1-5.	0.0	1
4867	Crystal structure of 14-O-[(3-chlorobenzamide-2-methylpropane-2-yl) thioacetate] Mutilin, $\text{C}_{33}\text{H}_{46}\text{ClNO}_5\text{S}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 135-137.	0.1	0
4868	Conjugates of 1'-Aminoferrocene-1-carboxylic Acid and Proline: Synthesis, Conformational Analysis and Biological Evaluation. <i>Molecules</i> , 2014, 19, 12852-12880.	1.7	12
4869	Synthesis, Molecular and Crystal Structure Analysis of 1-(4-Methylbenzenesulfonyl)indole-3-carbaldehyde and DFT Investigation of Its Rotational Conformers. <i>Molecules</i> , 2014, 19, 1990-2003.	1.7	0
4870	Stable Hemiaminals with a Cyano Group and a Triazole Ring. <i>Molecules</i> , 2014, 19, 11160-11177.	1.7	14
4871	Novel Schiff Bases Based on the Quinolinone Skeleton: Syntheses, X-ray Structures and Fluorescent Properties. <i>Molecules</i> , 2014, 19, 13509-13525.	1.7	3

#	ARTICLE	IF	CITATIONS
4872	Single Crystal X-ray Diffraction, Spectroscopic and Mass Spectrometric Studies of Furanocoumarin Peucedanin. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	1
4873	Ab initio Structure Determination of Barium Periodate, Ba ₅ I ₂ O ₁₂ , from Powder XRD Data. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 3074-3077.	0.6	4
4874	Self assembly of sandwich-layered 2D silver(I) coordination polymers stabilized by argentophilic interactions: Synthesis, crystal structures and ab initio intramolecular energetics. <i>Journal of Molecular Structure</i> , 2014, 1076, 629-638.	1.8	8
4875	Structural, magnetic and quantum-chemical study of dinuclear copper(II) thiophenecarboxylate and furancarboxylate complexes. <i>Polyhedron</i> , 2014, 81, 216-226.	1.0	20
4876	Activation of 1, 2-dihydrodisilanes at Platinum(0) Phosphine Complexes: Syntheses and Structures of Bissilyl Platinum(II) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 93-99.	0.6	11
4878	Controlled Linker Dependence of Solution- and Solid-State Emission of Vaultedtrans-Bis(salicylaldehyde)platinum(II) Complexes with Amino Functionalities. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6085-6096.	1.0	15
4879	Polycatenation-Driven Self-Assembly of Nanoporous Frameworks Based on a 1D Ribbon of Rings: Regular Structural Evolution, Interpenetration Transformation, and Photochemical Modification. <i>Chemistry - A European Journal</i> , 2014, 20, 2488-2495.	1.7	27
4880	In Silico Solid State Perturbation for Solubility Improvement. <i>ChemMedChem</i> , 2014, 9, 724-726.	1.6	11
4881	Exo- and endo-hedral interactions of counteranions with tetracationic Pd ₂ L ₄ metallosupramolecular architectures. <i>Supramolecular Chemistry</i> , 2014, 26, 173-181.	1.5	54
4882	Solid-state determination of hop bitter acids in beer by UV-MALDI-Orbitrap mass spectrometry. <i>Journal of Food Measurement and Characterization</i> , 2014, 8, 343-355.	1.6	2
4883	Network and guest dependent thermal stability and thermal expansion in a trigonal host. <i>Journal of Chemical Sciences</i> , 2014, 126, 1265-1273.	0.7	5
4884	Rational design and synthesis of a series of 3D lanthanide metal-organic frameworks with different structures driven by reaction conditions. <i>CrystEngComm</i> , 2014, 16, 10181-10188.	1.3	10
4885	Interaction between chiral ions: synthesis and characterization of tartratovanadates(V) with tris(2,2'-bipyridine) complexes of iron(II) and nickel(II) as cations. <i>Transition Metal Chemistry</i> , 2014, 39, 893-900.	0.7	12
4886	Synthesis and Crystal Structures of a Stable, a Metastable and a High Temperature Modification of Pb ₂ NalO ₆ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 3184-3189.	0.6	10
4887	Unique thallium mineralization in the fumaroles of Tolbachik volcano, Kamchatka Peninsula, Russia. I. Markhininite, TlBi(SO ₄) ₂ . <i>Mineralogical Magazine</i> , 2014, 78, 1687-1698.	0.6	19
4888	Columnar Formation in Sodium Triphenylacetate. <i>Journal of Chemical Crystallography</i> , 2014, 44, 543-547.	0.5	0
4889	Five solvent-induced cadmium coordination polymers (CPs) based on the same mixed ligands. <i>CrystEngComm</i> , 2014, 16, 9560-9567.	1.3	56
4890	Spin-coupling in dimers of 2,3-dicyano-5,6-dichlorosemiquinone radical anions in the crystalline state. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 181-190.	0.5	16

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4891	Two nanocage anionic metal-organic frameworks with rht topology and $\{[M(H_2O)_6]^{12+}$ charge aggregation for rapid and selective adsorption of cationic dyes. <i>Chemical Communications</i> , 2014, 50, 14674-14677.	2.2	110
4892	Four Cobalt(II)-Containing Coordination Polymers: Effects of pH Value and Temperature on Synthesis, Gas Sorption, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6205-6211.	1.0	17
4893	N-Hydroxyhomoazaadamantanone and its complexes with dioxo-molybdenum(VI) and copper(II): synthesis and structure. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1437-1448.	0.8	8
4894	$Zn_4B_3O_9C_2H_8N_2$: an organic-inorganic hybrid borate with a novel graphene-like layer. <i>New Journal of Chemistry</i> , 2014, 38, 6025-6030.	1.4	6
4895	Metal-Organic Frameworks Based on Lanthanide Clusters. <i>Structure and Bonding</i> , 2014, , 145-183.	1.0	9
4896	A three-dimensional porous metal-organic framework based on 9,9-dimethylfluorene-2,7-dicarboxylic acid (H ₂ MFDA): $\{[Tb_2(MFDA)_3(DMF)_2(H_2O)_3] \cdot (H_2O)_3(DMF)_6\}_n$. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 837-841.	0.3	0
4897	Amide and N-oxide functionalization of T-shaped ligands for isoreticular MOFs with giant enhancements in CO ₂ separation. <i>Chemical Communications</i> , 2014, 50, 14631-14634.	2.2	107
4898	Crystal structures of (<i>E</i>)-2-(2-benzylidenehydrazinyl)quinoxalines: persistent N-H...N intermolecular hydrogen bonds but variable $\pi\cdots\pi$ interactions. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, 587-594.	0.4	8
4899	Coordination frameworks assembled from Cu ^{II} ions and H ₂ -1,3-bdtp ligands: X-ray and magneto structural investigations, and catalytic activity in the aerobic oxidation of tetralin. <i>Dalton Transactions</i> , 2014, 43, 16846-16856.	1.6	14
4900	Synthesis and structure of three molecular arylindium phosphinates. <i>Main Group Metal Chemistry</i> , 2014, 37, .	0.6	1
4901	The Effect of Zn ^{II} Coordination on the Addition of 2-(Aminomethyl)benzimidazole to Acrylonitrile. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5415-5423.	1.0	2
4902	Synthesis and crystal structure of tischendorfite, Pd ₈ Hg ₃ Se ₉ . <i>European Journal of Mineralogy</i> , 2014, 26, 157-162.	0.4	6
4903	Reaction of 2-Pyridylmethylthiourea Derivatives with [(en) ₂ Co(OSO ₂ CF ₃) ₂] ⁺ Induces Hypodentate Coordination of an Ethylenediamine Ligand. <i>Australian Journal of Chemistry</i> , 2014, 67, 933.	0.5	1
4904	Putting the squeeze on mephedrone hydrogen sulfate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, .	0.4	4
4905	New Mechanistic Insight into Stepwise Metal-Center Exchange in a Metal-Organic Framework Based on Asymmetric Zn ₄ Clusters. <i>Chemistry - A European Journal</i> , 2014, 20, 2945-2952.	1.7	54
4906	Synthesis, crystal structure, and optical properties of a new lead barium borate, PbBa ₂ (B ₃ O ₆) ₂ . <i>Journal of Alloys and Compounds</i> , 2014, 615, 561-565.	2.8	16
4907	Single Crystal X-ray Structure of Zinc <i>tert</i> -Butylphosphonate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1789-1792.	0.6	2
4908	Photophysics of Threaded sp-Carbon Chains: The Polyne is a Sink for Singlet and Triplet Excitation. <i>Journal of the American Chemical Society</i> , 2014, 136, 17996-18008.	6.6	33

#	ARTICLE	IF	CITATIONS
4909	Synthesis, characterisation, water adsorption and proton conductivity of three Cd(ii) based luminescent metal-organic frameworks. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 611-620.	3.0	31
4910	Oxidative coupling of 2-naphthol by zeolite-Y supported homo and heterometallic trinuclear acetate clusters. <i>RSC Advances</i> , 2014, 4, 51496-51509.	1.7	28
4911	A comparative synthetic, magnetic and theoretical study of functional M ₄ Cl ₄ cubane-type Co(ii) and Ni(ii) complexes. <i>Dalton Transactions</i> , 2014, 43, 7847.	1.6	40
4912	Carbon-Rich Ruthenium Allenylidene Complexes Bearing Heteroscorpionate Ligands. <i>Organometallics</i> , 2014, 33, 5129-5144.	1.1	10
4914	Enantiopure N,N,O-scorpionate zinc amide and chloride complexes as efficient initiators for the heteroselective ROP of cyclic esters. <i>Dalton Transactions</i> , 2014, 43, 17090-17100.	1.6	26
4915	Enhanced Uptake and Selectivity of CO ₂ Adsorption in a Hydrostable Metal-Organic Frameworks via Incorporating Methylol and Methyl Groups. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 16932-16940.	4.0	46
4916	Crystal structures of 1-hydroxylimidazole and imidazole 1-oxide derivatives. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, 709-722.	0.4	7
4918	Activation of Nitrogen Brønsted Acids: Synthesis and Reactivity of a New Class of Nitrogen Acid Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 11160-11172.	1.9	6
4919	Reconstructive phase transition in (NH ₄) ₃ TiF ₇ accompanied by the ordering of TiF ₆ octahedra. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 924-931.	0.5	13
4920	New N-(Aryl)-5-((quinolin-8-yl)oxy)methyl)-1,3,4-oxa/thiadiazol-2-amines and 4-(Aryl)-5-((quinolin-8-yl)oxy)methyl)-1,2,4-triazole-3-(4-H)-thiones, Synthesis and Characterization. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1357-1362.	1.4	1
4921	Synthesis of hexaphyrins and N-fused pentaphyrins bearing pyridin-4-ylsulfanyl groups. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 824-831.	0.4	8
4923	Novel Naphthol-Based Bicyclic Phosphonates. <i>Heteroatom Chemistry</i> , 2014, 25, 55-59.	0.4	4
4924	Copper(I)- and copper(0)-promoted homocoupling and homocoupling-hydrodehalogenation reactions of dihalogenoclatrochelate precursors for C-C conjugated iron(II) bis-cage complexes. <i>Dalton Transactions</i> , 2014, 43, 17934-17948.	1.6	26
4925	Anticancer Profile of a Series of Gold(III) (2-phenyl)pyridine Complexes. <i>ChemMedChem</i> , 2014, 9, 2781-2790.	1.6	27
4926	Tetra-substituted meso-tetra(4-ethylphenyl)porphyrins and Their Metal Complexes: Synthesis and Structural Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5760-5770.	1.0	6
4927	Single-Ion Magnetism in a Luminescent Er ³⁺ Diketonato Complex with Multiple Relaxation Mechanisms. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 511-517.	1.0	28
4928	Synthesis, Structure and Luminescence Property of a 3D Diamondoid Interpenetrated Zn(II)-Organic Framework. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 1032-1037.	1.9	3
4929	Synthesis, X-ray Analysis, and Biological Activities of Novel Oxazolidinethiones. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1264-1269.	1.4	4

#	ARTICLE	IF	CITATIONS
4930	Molecular and Polymeric Uranyl and Thorium Complexes with Sulfonate-Containing Ligands. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 58-68.	1.0	27
4931	Cyclopentadienyl Chemistry in Water: Synthesis and Properties of Bifunctionalized $[(\eta^5-C_5H_3\{COOR\}_2)M(CO)_3]$ (M = Re and Tj) <i>Chemical Communications</i> , 2014, 1078-1081.	1.0	14
4932	Mefloquine-Oxazolidine Derivatives: A New Class of Anticancer Agents. <i>Chemical Biology and Drug Design</i> , 2014, 83, 126-131.	1.5	50
4933	Synthesis of Complexes with Protic NH,NH-NHC Ligands via Oxidative Addition of 2-Halogenoazoles to Zero-Valent Transition Metals. <i>Organometallics</i> , 2014, 33, 6975-6987.	1.1	50
4934	Study of 1,3-Dipolar Cycloaddition and Ring Contraction of New 1,4-Phenylenebis[1,5]benzothiazepine Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1764-1769.	1.4	3
4935	Preparation, Structure, and Second-Order Nonlinear Optical Properties of a Borate-Carboxylic Acid Compound: $NH_4B[O_4] \cdot H_2O \cdot 2H_2O$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 140-146.	0.6	3
4936	Coordination Behaviour of a Hexadentate 1,1'-Ferrocenylene-Bridged Bisphosphole towards Coinage Metal Centres. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1751-1759.	1.0	18
4937	Fluorine prefers hydrogen bonds over halogen bonds! Insights from crystal structures of some halofluorobenzenes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, .	0.4	12
4938	A Rare Tetranuclear Thorium(IV) μ_4 -Oxo Cluster and Dinuclear Thorium(IV) Complex Assembled by Carbon-Oxygen Bond Activation of 1,2-Dimethoxyethane (DME). <i>Chemistry - A European Journal</i> , 2014, 20, 16846-16852.	1.7	16
4939	Dioxomolybdenum(ν) and dioxotungsten(ν) complexes chelated with the ONO tridentate hydrazone ligand: synthesis, structure and catalytic epoxidation activity. <i>New Journal of Chemistry</i> , 2014, 38, 6176-6185.	1.4	51
4940	A new 12L-hexagonal perovskite $Cs_4Mg_3CaF_{12}$: structural transition derived from the partial substitution of Mg^{2+} with Ca^{2+} . <i>RSC Advances</i> , 2014, 4, 54194-54198.	1.7	8
4941	Crystal structure of double sodium-copper(II) paratungstate B: $Na_2Cu_3(CuOH)_2[W_{12}O_{40}(OH)_2] \cdot 32H_2O$. <i>Journal of Structural Chemistry</i> , 2014, 55, 879-886.	0.3	8
4942	Thermal Properties of Macrocyclic Polyethers: Implications for the Design of Crown Ether-Based Ionic Liquids. <i>Separation Science and Technology</i> , 2014, 49, 2847-2855.	1.3	11
4943	A Stable Porous Anionic Metal-Organic Framework for Luminescence Sensing of Ln^{3+} Ions and Detection of Nitrobenzene. <i>Chemistry - an Asian Journal</i> , 2014, 9, 749-753.	1.7	77
4944	N-donor co-ligand-driven zinc coordination polymers based upon a bithiophene dicarboxylate: syntheses, structures, and luminescent properties. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1948-1961.	0.8	7
4945	New fluorinated 1,2-diaminoarenes, quinoxalines, 2,1,3-arenothia(selena)diazoles and related compounds. <i>Journal of Fluorine Chemistry</i> , 2014, 165, 123-131.	0.9	28
4946	Synthesis and characterization of $Cd_4YbO(BO_3)_3$ - a congruent melting cadmium-ytterbium oxyborate with large nonlinear optical properties. <i>New Journal of Chemistry</i> , 2014, 38, 6186-6192.	1.4	11
4947	Addendum: Metal-Organic Organopolymeric Hybrid Framework by Reversible [2+2] Cycloaddition Reaction. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5232-5232.	7.2	1

#	ARTICLE	IF	CITATIONS
4948	Synthesis and Characterization of the Cerium(III) UV-Emitting 2D Coordination Polymer $[Ce_2Cl_6(4,4'-bipyridine)_4] \cdot py$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2847-2851.	0.6	15
4949	Modulating the MII/Pyrimidine-4,6-dicarboxylato System by Metal, Solvent and Temperature Variation. European Journal of Inorganic Chemistry, 2014, 2014, 3221-3234.	1.0	10
4950	A pressure-induced displacive phase transition in Tris(ethylenediamine) Nickel(II) nitrate. Zeitschrift Fur Kristallographie - Crystalline Materials, 2014, 229, .	0.4	2
4951	WULFFITE, $K_3NaCu_4O_2(SO_4)_4$, AND PARAWULFFITE, $K_5Na_3Cu_8O_4(SO_4)_8$, TWO NEW MINERALS FROM FUMAROLE SUBLIMATES OF THE TOLBACHIK VOLCANO, KAMCHATKA, RUSSIA. Canadian Mineralogist, 2014, 52, 699-716.	0.3	21
4952	Building-up novel coordination polymer with Zn(II) porphyrin dimer: Synthesis, structures, surface morphology and effect of axial ligands. Journal of Chemical Sciences, 2014, 126, 1451-1461.	0.7	15
4953	A Three-Component 1D/2D \hat{z} 2D Interpenetrated Coordination Network: Structure and Gas Adsorption Studies. Australian Journal of Chemistry, 2014, 67, 1391.	0.5	2
4954	Crystal structure of bis(4-benzoyl-3-methyl-1-phenyl-4,5-dihydro-1H-pyrazol-5-onato)-(ethanol)-dioxourane(VI) ethanol solvate. Journal of Structural Chemistry, 2014, 55, 1116-1119.	0.3	3
4955	Elucidating the crystal structure of the antimalarial drug (\hat{z})-mefloquine hydrochloride: a tetragonal hydrated species. Journal of Applied Crystallography, 2014, 47, 1380-1386.	1.9	2
4956	Dichlorotriethylphosphine-[N-formyl-N,N'-bis(3,4-dimethoxy)benzyl-trimethylenediamine] platinum(II). Journal of Structural Chemistry, 2014, 55, 697-702.	0.3	0
4957	Crystallography between Kiel and St. Petersburg: review of collaboration and the crystal structure of $[Ti_5(SiO_4)(OH)]_2[Ti_6(SO_4)(OH)_4]$. Zeitschrift Fur Kristallographie - Crystalline Materials, 2014, 229, .	0.4	3
4958	Conformational studies on substituted $\hat{\mu}$ -caprolactams by X-ray crystallography and NMR spectroscopy. New Journal of Chemistry, 2014, 38, 5905-5917.	1.4	11
4959	Synthesis and complexing properties of phosphorylated imines of 8-formyl-7-hydroxycoumarin. Russian Chemical Bulletin, 2014, 63, 2309-2316.	0.4	5
4960	Synthesis and crystal structures of 2-methyl-4-aryl-5-oxo-5H-indeno [1,2-b] pyridine carboxylate derivatives. Chemistry Central Journal, 2014, 8, .	2.6	7
4961	Synthesis and structural characterization of a sterically encumbered ferrocenecarboxamido diphosphine and its platinum(II) complex. Journal of Organometallic Chemistry, 2014, 755, 41-46.	0.8	5
4962	Polymorphism in R-tamsulosin (an α blocker): The unexpected manifestation of a sulfonamide \hat{o} -diethoxybenzene heterosynth. Journal of Molecular Structure, 2014, 1078, 43-60.	1.8	3
4963	A trinuclear magnesium based metal-organic framework with self-penetrated rob topology. Inorganica Chimica Acta, 2014, 412, 15-19.	1.2	2
4964	Self-assembled microporous lanthanide coordination polymers built by 2-hydroxynicotinic acid and oxalate ligands. Inorganic Chemistry Communication, 2014, 44, 198-201.	1.8	0
4965	Design of $\hat{\pm}$ 7 nicotinic acetylcholine receptor ligands in quinuclidine, tropane and quinazoline series. Chemistry, molecular modeling, radiochemistry, in \hat{v} itro and in rats evaluations of a [^{18}F] quinuclidine derivative. European Journal of Medicinal Chemistry, 2014, 82, 214-224.	2.6	18

#	ARTICLE	IF	CITATIONS
4966	Weak interactions direct crystal packings of arylated 1,3-butadienes. <i>Journal of Molecular Structure</i> , 2014, 1065-1066, 43-51.	1.8	1
4967	Amperometric determination of reduced glutathione with a new Co-based metal-organic coordination polymer modified electrode. <i>Electrochemistry Communications</i> , 2014, 40, 92-95.	2.3	81
4968	An unexpected electro-luminescent properties of scandium(III) heteroaromatic 1,3-diketonate complex. <i>Inorganica Chimica Acta</i> , 2014, 414, 234-239.	1.2	6
4969	The synthesis, characterization, crystal structure and theoretical calculations of a new meso-BOBIPY substituted phthalonitrile. <i>Journal of Luminescence</i> , 2014, 149, 297-305.	1.5	7
4970	Electrochemical parameterization of 1,1- ϵ^2 -disubstituted cobaltocenium compounds. <i>Journal of Organometallic Chemistry</i> , 2014, 750, 107-111.	0.8	3
4971	Thiophene/furan units decorated unsymmetrical dinuclear metallocalix[4]arenes. <i>Journal of Organometallic Chemistry</i> , 2014, 771, 68-77.	0.8	13
4972	Synthesis, structure and property of Ni(II) coordination polymers with mixed dicarboxylate and benzoimidazol-containing ligands. <i>Microporous and Mesoporous Materials</i> , 2014, 187, 86-93.	2.2	10
4973	The structural transformation of monoclinic $[(R)-C_5H_{14}N_2]_2[Cu(SO_4)_2(H_2O)_4]$ into orthorhombic $[(R)-C_5H_{14}N_2]_2[Cu(H_2O)_6](SO_4)_2$ crystal structures and thermal behavior. <i>Phase Transitions</i> , 2014, 87, 71-84.	0.6	2
4974	^{13}C longitudinal relaxation time measurements and DFT-GIAO NMR computations for two ammonium ions of a tetraazamacrocyclic scorpionand system. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 78, 299-310.	0.9	7
4975	Tuning the catalytic activity of the heteronuclear coordination polymers $[Co_xZn_{1-x}(tdc)(bipy)]$ and $[Co_xZn_{1-x}(Me_2trz\text{-}pba)_2]$ in the epoxidation of cyclooctene via isomorphous substitution. <i>Catalysis Communications</i> , 2014, 44, 46-49.	1.6	9
4976	Solid-state UV-MS assay of transition metal dithiocarbamate fungicides. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1163-1177.	2.7	8
4977	An experimental and theoretical study on the novel (Z)-1-((naphthalen-2-ylamino)methylene)naphthalen-2(1H)-one crystal. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 117, 13-23.	2.0	41
4978	Effect of Li and Mg substitution on the crystal structure and magnetism of the REGa ₂ (RE=Ce and Eu) and EuGa ₄ compounds. <i>Journal of Alloys and Compounds</i> , 2014, 582, 305-312.	2.8	6
4979	Structures of Two Rotamers of the HCl Salt of 4-Methyl-2-[(1E)-[2-(quinolin-4-yl)hydrazin-1-ylidene]methyl]phenol: Different Supramolecular Arrays. <i>Journal of Chemical Crystallography</i> , 2014, 44, 36-41.	0.5	0
4980	Isolation, Characterization and X-ray Structure Determination of 2,5-Bis(4-methylbenzylthio)-1,3,4-thiadiazole. <i>Journal of Chemical Crystallography</i> , 2014, 44, 1-5.	0.5	0
4981	Experimental and theoretical characterization of Co(III) and Zn(II) complexes with phenol-based hexa-dentate macro-acyclic ligands: synthesis, density functional theory and time-dependent density functional theory studies. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1235-1247.	1.2	2
4982	Symmetry-Guided Synthesis of Highly Porous Metal-Organic Frameworks with Fluorite Topology. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 815-818.	7.2	197
4983	Topological analysis of electron density and the electrostatic properties of isoniazid: an experimental and theoretical study. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 331-341.	0.5	27

#	ARTICLE	IF	CITATIONS
4985	Synthesis, Crystal Structure, and Characterization of a \hat{A} Congruent Melting Compound Magnesium Strontium Diborate $MgSrB_2O_5$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1805-1809.	0.6	7
4986	Synthesis, characterization and in vitro cytotoxic properties of new silver(I) complexes of two novel Schiff bases derived from thiazole and pyrazine. <i>Polyhedron</i> , 2014, 71, 119-132.	1.0	36
4987	Single-Crystal-to-Single-Crystal Transformation of a Europium(III) Metal-Organic Framework Producing a Multi-Responsive Luminescent Sensor. <i>Advanced Functional Materials</i> , 2014, 24, 4034-4041.	7.8	542
4988	Solid-state structural transformation doubly triggered by reaction temperature and time in 3D metal-organic frameworks: great enhancement of stability and gas adsorption. <i>Chemical Science</i> , 2014, 5, 1368.	3.7	62
4989	Zeolitic imidazolate framework-71 nanocrystals and a novel SOD-type polymorph: solution mediated phase transformations, phase selection via coordination modulation and a density functional theory derived energy landscape. <i>Dalton Transactions</i> , 2014, 43, 3528.	1.6	52
4990	Transforming aspirin into novel molecular salts of salicylic acid. <i>Structural Chemistry</i> , 2014, 25, 707-714.	1.0	6
4991	Triple-bridged ferromagnetic nickel(ii) complexes: A combined experimental and theoretical DFT study on stabilization and magnetic coupling. <i>Dalton Transactions</i> , 2014, 43, 6455.	1.6	28
4992	New Chiral Palladacycles from an Unprecedented Cyclopalladation of Cyclobutadiene-Bound Phenyl Groups of Cobalt Sandwich Compounds. <i>Organometallics</i> , 2014, 33, 1044-1052.	1.1	9
4993	2D \hat{A} 3D polycatenated and 3D \hat{A} 3D interpenetrated metal-organic frameworks constructed from thiophene-2,5-dicarboxylate and rigid bis(imidazole) ligands. <i>Journal of Solid State Chemistry</i> , 2014, 210, 261-266.	1.4	29
4994	Chromium coordination compounds with bis(3,5-dimethylpyrazol-1-yl)acetic acid or its anion. <i>Polyhedron</i> , 2014, 70, 119-124.	1.0	2
4995	Constructing heterometallic frameworks with highly connected topology based on edge-to-edge hexanuclear lanthanide clusters. <i>CrystEngComm</i> , 2014, 16, 1885.	1.3	17
4996	Methane Storage in Metal-Substituted Metal-Organic Frameworks: Thermodynamics, Usable Capacity, and the Impact of Enhanced Binding Sites. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2929-2942.	1.5	43
4997	Metal-organic frameworks built from alkali metal ions (Li^+ - Cs^+) and 1,2,3,4-cyclobutanetetracarboxylic acid. <i>CrystEngComm</i> , 2014, 16, 1724.	1.3	12
4998	X-ray crystal structure of a Cu(II) complex with the antiparasitic drug tinidazole, interaction with calf thymus DNA and evidence for antibacterial activity. <i>Journal of Coordination Chemistry</i> , 2014, 67, 265-285.	0.8	34
4999	Unprecedented bistability domain and interplay between spin crossover and polymorphism in a mononuclear iron(ii) complex. <i>Dalton Transactions</i> , 2014, 43, 3906.	1.6	34
5000	A copper based pillared-bilayer metal organic framework: its synthesis, sorption properties and catalytic performance. <i>Dalton Transactions</i> , 2014, 43, 7191-7199.	1.6	43
5001	Di- and polynuclear silver(I) saccharinate complexes of tertiary diphosphane ligands: synthesis, structures, in vitro DNA binding, and antibacterial and anticancer properties. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 29-44.	1.1	33
5002	A novel sulfur-nitrogen π -heterocyclic radical anion, (6H-1,2,3-benzodithiazol-6-ylidene)malononitrilidyl, and its homo- and heterospin salts. <i>Polyhedron</i> , 2014, 72, 43-49.	1.0	23

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5003	Noncatalytic C-amidoalkylation of acetylacetone and chromium acetylacetonate with N-sulfonyl polychloroacetaldehyde imines. <i>Russian Journal of Organic Chemistry</i> , 2014, 50, 1-5.	0.3	1
5004	Analyses of supramolecular interactions present in a coordination polymer of Mn(II) with 2-picoline and 4,4'-Azobis(pyridine). <i>Inorganic Chemistry Communication</i> , 2014, 41, 1-5.	1.8	6
5005	Crystal structures and DFT calculations of new chlorido-dimethylsulfoxide-MIII (M = Ir, Ru, Rh) complexes with the N-pyrazolyl pyrimidine donor ligand: kinetic vs. thermodynamic isomers. <i>Dalton Transactions</i> , 2014, 43, 6353.	1.6	6
5006	Design and synthesis of nucleobase-incorporated metal-organic materials. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 159.	3.0	52
5007	Stitching 2D Polymeric Layers into Flexible Interpenetrated Metal-Organic Frameworks within Single Crystals. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4628-4632.	7.2	62
5008	New 5-ylidene rhodanine derivatives based on the dispacamide A model. <i>Molecular Diversity</i> , 2014, 18, 375-388.	2.1	14
5009	Hydrothermal Synthesis, Characterization and Gas Adsorption Study of a Zn(II) Based 1D Coordination Polymer. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2014, 84, 213-219.	0.8	4
5010	Interpenetrated Metal-Organic Frameworks with [Ag(CN) ₂] ⁻ Bridging Ligand: Synthesis, Structural Characterization and Magnetic Study. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2014, 84, 243-249.	0.8	0
5011	Simultaneous quantitation of naturally occurring insecticides, acaricides, and piscicides in rapeseed oil by UV-MALDI mass spectrometry. <i>Journal of Food Measurement and Characterization</i> , 2014, 8, 15-28.	1.6	4
5012	Pb ₃ B ₆ O ₁₁ F ₂ : the first non-centrosymmetric lead borate fluoride with a large second harmonic generation response. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1704.	2.7	55
5013	Construction of Mesoporous Frameworks with Vanadoborate Clusters. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3608-3611.	7.2	46
5014	Crystallographic, experimental (FT-IR and FT-RS) and theoretical (DFT) investigation, UV-Vis, MEP, HOMO-LUMO and NBO/NLMO of (E)-1-[1-(4-Chlorophenyl)ethylidene]thiosemicarbazide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 121, 268-275.	2.0	15
5015	New derivatives of hydantoin as potential antiproliferative agents: biological and structural characterization in combination with quantum chemical calculations. <i>Monatshefte für Chemie</i> , 2014, 145, 821-833.	0.9	16
5016	Crystal Engineering of an nbo Topology Metal-Organic Framework for Chemical Fixation of CO ₂ under Ambient Conditions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2615-2619.	7.2	505
5017	Structural studies, homology modeling and molecular docking of novel non-competitive antagonists of GluK1/GluK2 receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 787-795.	1.4	14
5018	Synthesis, cytotoxic and antibacterial studies of p-benzyl-substituted NHC-silver(I) acetate compounds derived from 4,5-di-p-diisopropylphenyl- or 4,5-di-p-chlorophenyl-1H-imidazole. <i>Journal of Organometallic Chemistry</i> , 2014, 749, 88-99.	0.8	62
5019	Noble-Gas Difluoride Complexes of Mercury(II): The Syntheses and Structures of Hg(OTeF ₅) ₂ ·1.5NgF ₂ (Ng = Xe, Kr) and Hg(OTeF ₅) ₂ . <i>Journal of the American Chemical Society</i> , 2014, 136, 3888-3903.	6.6	46
5020	Synthesis, structure, and characterization of a new rubidium cadmium borate: RbCdB ₃ O ₆ . <i>Journal of Alloys and Compounds</i> , 2014, 588, 514-518.	2.8	8

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5021	A Novel Pentadentate Redox-Active Ligand and Its Iron(III) Complexes: Electronic Structures and O ₂ Reactivity. <i>Chemistry - A European Journal</i> , 2014, 20, 4721-4735.	1.7	25
5022	Platinum(II) complexes with R ₂ edda ligands (R = Me, Et, n-Pr; edda = ethylenediamine-N,N'-diacetate): Synthesis and characterization. <i>Polyhedron</i> , 2014, 80, 53-59.	1.0	9
5023	Highly Active, Low-Valence Molybdenum- and Tungsten-Amide Catalysts for Bifunctional Imine-Hydrogenation Reactions. <i>Chemistry - an Asian Journal</i> , 2014, 9, 328-337.	1.7	29
5024	Nanoporous Cobalt(II) MOF Exhibiting Four Magnetic Ground States and Changes in Gas Sorption upon Post-Synthetic Modification. <i>Journal of the American Chemical Society</i> , 2014, 136, 4680-4688.	6.6	387
5025	Exploration of Structural Topologies in Metal-Organic Frameworks Based on 3-(4-Carboxyphenyl)propionic Acid, Their Synthesis, Sorption, and Luminescent Property Studies. <i>Crystal Growth and Design</i> , 2014, 14, 2022-2033.	1.4	46
5026	Ionothermal syntheses, crystal structures and luminescence of three three-dimensional lanthanide-1,4-benzenedicarboxylate frameworks. <i>Inorganica Chimica Acta</i> , 2014, 414, 226-233.	1.2	22
5027	The self-assembling zwitterionic form of L-phenylalanine at neutral pH. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 326-331.	0.2	55
5028	Influence of the counter anion and steric hindrance of pyrazolyl and imidazolyl flexible ligands on the structure of zinc-based coordination polymers. <i>Inorganica Chimica Acta</i> , 2014, 414, 217-225.	1.2	21
5029	Synthesis, characterization, and antimicrobial evaluation of a small library of ferrocene-containing acetoacetates and phenyl analogs: the discovery of a potent anticandidal agent. <i>Molecular Diversity</i> , 2014, 18, 497-510.	2.1	13
5030	Functionalization of the benzobicyclo[3.2.1]octadiene skeleton via photocatalytic oxygenation of thiophene and furan derivatives: The impact of the type and position of the heteroatom. <i>Journal of Molecular Structure</i> , 2014, 1063, 83-91.	1.8	13
5031	Therasiaite, (NH ₄) ₃ KNa ₂ Fe ₂ +Fe ₃ +(SO ₄) ₃ Cl ₅ , a new sulfate chloride from La Fossa Crater, Vulcano, Aeolian islands, Italy. <i>Mineralogical Magazine</i> , 2014, 78, 203-213.	0.6	6
5032	Synthesis and Characterization of Two Discrete Ln ₁₀ Nanoscopic Ladder-Type Cages: Magnetic Studies Reveal a Significant Cryogenic Magnetocaloric Effect and Slow Magnetic Relaxation. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1083-1090.	1.7	50
5033	A Molecular Triangle as a Precursor Toward the Assembly of a Jar-Shaped Metallasupramolecule. <i>Organometallics</i> , 2014, 33, 40-44.	1.1	17
5034	Synthesis, characterization, and antitumor activities of new palladium(II) complexes with 1-(alkyldithiocarbonyl)-imidazoles. <i>Journal of Coordination Chemistry</i> , 2014, 67, 461-469.	0.8	15
5035	Synthesis and characterization of monomeric Mn(IV) and pseudo-tetrameric Mn(III) complexes: Magnetic properties of Mn(III) complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 127, 25-31.	2.0	16
5036	Design, synthesis and biological evaluation of (E)-2-(2-arylhydrazinyl)quinoxalines, a promising and potent new class of anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 934-939.	1.0	64
5037	Structural and optical properties of new cyclometalated Ru(II) derived compounds. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 248-259.	0.8	15
5038	A novel 3D self-catenated coordination polymer with multiform helical chains. <i>Inorganic Chemistry Communication</i> , 2014, 40, 176-180.	1.8	8

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5039	Self-condensation of β^2 -(isoxazol-5-yl) enamines under treatment with acetyl chloride and acids. Synthesis of novel 1,3-diisoxazolyl-1,3-dieneamines and 1,3,5-triisoxazolyl benzenes. <i>Tetrahedron</i> , 2014, 70, 3915-3923.	1.0	5
5040	Synthesis, structures, optical properties and electronic structures of two mixed metal borates MBaB5O9 (M=Na, K). <i>Journal of Alloys and Compounds</i> , 2014, 585, 602-607.	2.8	22
5041	Three-dimensional lanthanide metal-organic frameworks with the fluorene-based carboxylate ligands: Syntheses, structures, and properties. <i>Inorganica Chimica Acta</i> , 2014, 413, 38-44.	1.2	10
5042	Design, structure and luminescent properties of a novel two-dimensional Cd(II) coordination polymer constructed from in situ generated 1-methyl-2-(3H-[1,3,4]triazol-4-yl)-1H-benzimidazole. <i>Inorganic Chemistry Communication</i> , 2014, 43, 78-80.	1.8	6
5043	A series of lanthanide complexes based on pyridine-3,5-dicarboxylate and succinate ligands: syntheses, structures and properties. <i>CrystEngComm</i> , 2014, 16, 6797.	1.3	26
5044	New Lithium Ion Clusters for Construction of Porous MOFs. <i>Crystal Growth and Design</i> , 2014, 14, 897-900.	1.4	38
5045	Novel 5-acetyl-3-caryloyl-2-thioxo-4,6-dihydropyrimidine-4,6(1H,5H)-diones: One Pot Three-Component Synthesis, Characterization and Antibacterial Activity. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 398-403.	1.4	3
5046	Metal-Organic Organopolymeric Hybrid Framework by Reversible [2+2] Cycloaddition Reaction. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 414-419.	7.2	136
5047	Single crystal coordinating solvent exchange as a general method for the enhancement of the photoluminescence properties of lanthanide MOFs. <i>Journal of Materials Chemistry A</i> , 2014, 2, 5258.	5.2	50
5048	Total synthesis of ($\hat{\alpha}$)-jaspine B and its 4-epi-analogue from d-xylose. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 750-766.	1.8	25
5049	Manipulating the conformation and interplay of p-sulfonated calix[4]arenes by lower rim tri-substitution with $\text{N}^{\ominus 2}$ -cyanocarbamimidate groups. <i>CrystEngComm</i> , 2014, 16, 5159-5164.	1.3	3
5050	A Tripodal Trisilanol Ligand and Its Complexation Behavior towards CuI, CuII, and ZnII. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2124-2130.	1.0	27
5051	SHG Materials SnGa_4Q_7 (Q = S, Se) Appearing with Large Conversion Efficiencies, High Damage Thresholds, and Wide Transparencies in the Mid-Infrared Region. <i>Chemistry of Materials</i> , 2014, 26, 2743-2749.	3.2	118
5052	High-Coordinate Gold(I) Complexes with Dithiocarboxylate Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 4491-4499.	1.9	7
5053	A Nitrate Nonlinear Optical Crystal $\text{Pb}_{16}(\text{OH})_{16}(\text{NO}_3)_3$ with a Large Second-Harmonic Generation Response. <i>Inorganic Chemistry</i> , 2014, 53, 3320-3325.	1.9	55
5054	Hydroxyalkylation with Cyclic Sulfates: Synthesis of Carbazole Derived CB_2 Ligands with Increased Polarity. <i>Archiv Der Pharmazie</i> , 2014, 347, 21-31.	2.1	9
5055	Phosphane-Ligated Ionic Palladium Complexes: Synthesis, Characterization and Application as Efficient and Reusable Precatalysts for the Homogeneous Carbonylative Sonogashira Reaction under CuI-Free Conditions. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 975-985.	1.0	24
5056	Sn(IV) complexes with bi- and tridentate phenoxazin-1-one ligands: Synthesis, structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2014, 418, 66-72.	1.2	17

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5057	Porous M ^{II} /Pyrimidine-4,6-dicarboxylate Neutral Frameworks: Synthetic Influence on the Adsorption Capacity and Evaluation of CO ₂ Adsorbent Interactions. Chemistry - A European Journal, 2014, 20, 1554-1568.	1.7	22
5058	Structural and theoretical investigation on two dinuclear Fe(III) complexes of tridentate NNO-donor Schiff base ligands. Polyhedron, 2014, 73, 139-145.	1.0	12
5059	Preparation and characterization of palladium(II) complexes with N-arylalkyliminodiacetic acids. Catalytic activity of complexes in methoxycarbonylation of iodobenzene. Journal of Organometallic Chemistry, 2014, 760, 224-230.	0.8	7
5060	Further iminopyrrolyl complexes of nickel, cobalt, iron and copper: Synthesis and structural characterisation. Journal of Organometallic Chemistry, 2014, 760, 167-176.	0.8	18
5061	Multinuclear-based copper coordination architectures constructed from pyridyl-1H-benzimidazol-derived flexible tripodal connector and the magnetic behaviors. Polyhedron, 2014, 78, 1-9.	1.0	6
5062	Synthesis, Crystal Structure, and Magnetic Characterization of the Three-Dimensional Compound [Co ₂ (cbut)(H ₂ O) ₃] _n (H ₄ cbut =) Tj ETQq11b0.784314 rgBT	1.0	1
5063	Thermally induced single crystal to single crystal transformation leading to polymorphism. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 130, 526-533.	2.0	2
5064	Cation-induced switching on/off luminescence in an imidazole 4,5-dicarboxylate-bridged Ru(II) bipyridine complex: A combined experimental and DFT/TD-DFT investigation. Polyhedron, 2014, 76, 55-70.	1.0	3
5065	L-alaninium perrhenate: crystal structure and non-linear optical properties. Open Chemistry, 2014, 12, 1016-1022.	1.0	2
5066	Synthesis, structure and magnetism of the mixed-valent phosphonate cage, [MnIIIMnIII12(1/4-O)6(1/4-OH)6(O3P ^t -Bu)10(OH)2(DMF)4]·[2MeOH·4DMF]. Polyhedron, 2014, 72, 35-42.	1.0	7
5067	Amphiprotic Properties of a Bis(1/4-hydroxo)divanadium(IV)-Substituted 13-Keggin-Type Silicodecatungstate Containing Two Different Kinds of Hydroxyl Moieties. Inorganic Chemistry, 2014, 53, 5341-5347.	1.9	5
5068	Rigidifying Fluorescent Linkers by Metal-Organic Framework Formation for Fluorescence Blue Shift and Quantum Yield Enhancement. Journal of the American Chemical Society, 2014, 136, 8269-8276.	6.6	531
5069	Investigation of a dichlorodioxomolybdenum(vi)-pyrazolylpyridine complex and a hybrid derivative as catalysts in olefin epoxidation. Dalton Transactions, 2014, 43, 6059.	1.6	34
5070	Synthesis, crystal structure and study of magnetocaloric effect and single molecular magnetic behaviour in discrete lanthanide complexes. Dalton Transactions, 2014, 43, 9334-9343.	1.6	55
5071	Formulation of Liquid Propofol as a Cocrystalline Solid. Crystal Growth and Design, 2014, 14, 2422-2430.	1.4	35
5072	A Stable Microporous Mixed-Metal Metal-Organic Framework with Highly Active Cu ²⁺ Sites for Efficient Cross-Dehydrogenative Coupling Reactions. Chemistry - A European Journal, 2014, 20, 1447-1452.	1.7	55
5073	Crystal structures of 5-Bromo-2-hydroxybenzaldehyde, 2-hydroxy-3-methoxybenzaldehyde, and 2-hydroxynaphthalene-1-carbaldehyde 4-(2-pyridyl) thiosemicarbazones. Crystallography Reports, 2014, 59, 207-212.	0.1	1
5074	Synthesis and Structural Characterization of 1D and 2D Coordination Polymers based on Flexible 1,3-Adamantanediacyetic Acid and Exo-bidentate Organic Linkers. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1102-1108.	0.6	7

#	ARTICLE	IF	CITATIONS
5075	Noncentrosymmetric versus Centrosymmetric: Influence of the Na ⁺ Substitution on Structural Transition and Second-Harmonic Generation Property. <i>Crystal Growth and Design</i> , 2014, 14, 1794-1801.	1.4	48
5076	Contrasting Polymorphism of Related Small Molecule Drugs Correlated and Guided by the Computed Crystal Energy Landscape. <i>Crystal Growth and Design</i> , 2014, 14, 2056-2072.	1.4	72
5077	A Crystalline Porous Coordination Polymer Decorated with Nitroxyl Radicals Catalyzes Aerobic Oxidation of Alcohols. <i>Journal of the American Chemical Society</i> , 2014, 136, 7543-7546.	6.6	105
5078	Synthesis, structure, luminescence and catalytic properties of cadmium(ii) coordination polymers with 9H-carbazole-2,7-dicarboxylic acid. <i>Dalton Transactions</i> , 2014, 43, 3691.	1.6	55
5079	Thermal electrocyclization reactions II: benzoocatetraenes and benzodecapentaenes. <i>Tetrahedron</i> , 2014, 70, 886-891.	1.0	4
5080	Novel near-IR absorbing phenyl-substituted phthalo- and naphthalocyanine complexes of lanthanide(ⁱⁱⁱ): synthesis and spectral and electrochemical properties. <i>Dalton Transactions</i> , 2014, 43, 2799-2809.	1.6	48
5081	A Bismuth(III) Coordination Polymer With Pyridine-2,3-dicarboxylic Acid as Precursor for Preparation of Bi ₂ O ₃ Nanoparticles via Thermal Decomposition. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2014, 44, 507-513.	0.6	13
5082	Coexistence of cages and one-dimensional channels in a porous MOF with high H ₂ and CH ₄ uptakes. <i>Chemical Communications</i> , 2014, 50, 2834.	2.2	55
5083	Diverse Self-Assembly from Predesigned Conformationally Flexible Pentanuclear Clusters Observed in a Ternary Copper(II)-Triazolate-Sulfoisophthalate System: Synthesis, Structure, and Magnetism. <i>Inorganic Chemistry</i> , 2014, 53, 327-335.	1.9	31
5084	Spin-Crossover Behavior in Two New Supramolecular Isomers. <i>Inorganic Chemistry</i> , 2014, 53, 201-208.	1.9	23
5085	Metallo-Supramolecular Structures by Self-Assembly through Weak Interactions in Mixed Ligand Metal Complexes of Adenine and Malonate. <i>Crystal Growth and Design</i> , 2014, 14, 249-260.	1.4	23
5086	Structural Features and Thermal Stability of 25,26,27,28-Tetrahydroxycalix[4]arene Molecular Complexes with Solvents. <i>Journal of Physical Chemistry C</i> , 2014, 118, 338-345.	1.5	6
5087	Versatile Reactivity of a Solvent-Coordinated Diiron(II) Compound: Synthesis and Dioxygen Reactivity of a Mixed-Valent Fe ^{II} /Fe ^{III} Species. <i>Inorganic Chemistry</i> , 2014, 53, 167-181.	1.9	21
5088	Fluorinated metal-organic frameworks of 1,4-bis(1,2,4-triazol-1-ylmethyl)-2,3,5,6-tetrafluorobenzene: synergistic interactions of ligand isomerism and counteranions. <i>Dalton Transactions</i> , 2014, 43, 646-655.	1.6	18
5089	Three-component reaction of imidazoles, cyanophenylacetylene, and chalcogens: stereoselective synthesis of 3-alkenyl-2-imidazoethiones and -selones. <i>Tetrahedron</i> , 2014, 70, 1091-1098.	1.0	16
5090	A novel lead(II) porous metal-organic framework constructed from a flexible bifunctional macrocyclic polyamine ligand. <i>Inorganic Chemistry Communication</i> , 2014, 40, 116-119.	1.8	7
5091	High Nuclearity (Octa-, Dodeca-, and Pentadecanuclear) Metal (M = Co ^{II} , Ni ^{II}) Phosphonate Cages: Synthesis, Structure, and Magnetic Behavior. <i>Inorganic Chemistry</i> , 2014, 53, 1606-1613.	1.9	48
5092	Two luminescent metal-organic frameworks for the sensing of nitroaromatic explosives and DNA strands. <i>Journal of Materials Chemistry A</i> , 2014, 2, 2213-2220.	5.2	247

#	ARTICLE	IF	CITATIONS
5093	A Homochiral Metal-Organic Framework as an Effective Asymmetric Catalyst for Cyanohydrin Synthesis. <i>Journal of the American Chemical Society</i> , 2014, 136, 1746-1749.	6.6	245
5094	Li _{0.8} Mg _{2.1} B ₂ O ₅ F: the first borate fluoride with magnesium-oxygen-fluorine octahedral chains. <i>Dalton Transactions</i> , 2014, 43, 2828-2834.	1.6	19
5095	Three coordination polymers constructed from various polynuclear clusters spaced by 2,2'-azodibenzoic acid: syntheses and fluorescent properties. <i>Dalton Transactions</i> , 2014, 43, 2915-2924.	1.6	41
5096	New columnar liquid crystal materials based on luminescent 2-methoxy-3-cyanopyridines. <i>Structural Chemistry</i> , 2014, 25, 1165-1174.	1.0	29
5097	Single Crystal Structural Characterization of Trichlorotetrapyridylbismuth(III) and Its Pyridine Solvate. <i>Journal of Chemical Crystallography</i> , 2014, 44, 108-114.	0.5	5
5098	Synthesis and characterisation of magnesium complexes containing sterically demanding N,N'-bis(aryl)amidinate ligands. <i>Dalton Transactions</i> , 2014, 43, 4838-4846.	1.6	28
5099	Explorations of New Second-Order Nonlinear Optical Materials in the Ternary Rubidium Iodate System: Noncentrosymmetric Rb ₃ (IO ₃) ₂ and Centrosymmetric Rb ₃ (IO ₃) ₃ (I ₂ O ₅)(HIO ₃) ₄ (H ₂ O) ₂ . <i>Inorganic Chemistry</i> , 2014, 53, 1756-1763.	1.9	56
5100	Alternative solid-state forms of a potent antimalarial aminopyridine: X-ray crystallographic, thermal and solubility aspects. <i>CrystEngComm</i> , 2014, 16, 5781-5792.	1.3	7
5101	Hydrogen bond synthon competition in the stabilization of theophylline cocrystals. <i>CrystEngComm</i> , 2014, 16, 4753-4765.	1.3	56
5102	Synthesis and magnetic properties of a new polymorph of Cu ₂ (VO ₄)(OH) with a quasi-2D layer structure. <i>Dalton Transactions</i> , 2014, 43, 3521.	1.6	14
5103	Pharmaceutical cocrystals and a nitrate salt of voriconazole. <i>CrystEngComm</i> , 2014, 16, 4722-4731.	1.3	31
5104	Isolation of Two Different Ni ₂ Zn Complexes with an Unprecedented Cocrystal Formed by One of Them and a Coordination Positional Isomer of the Other. <i>Inorganic Chemistry</i> , 2014, 53, 434-445.	1.9	44
5105	Furosemide Solvates: Can They Serve As Precursors to Different Polymorphs of Furosemide?. <i>Crystal Growth and Design</i> , 2014, 14, 513-522.	1.4	38
5106	Construction of Two Microporous Metal-Organic Frameworks with flu and pyr Topologies Based on Zn ₄ (1/4-OH) ₂ (CO ₂) ₆ and Zn ₆ (1/4-O)(CO ₂) ₆ Secondary Building Units. <i>Inorganic Chemistry</i> , 2014, 53, 1032-1038.	1.9	48
5107	Tuning the Luminescent Properties of Pt(II) Acetylide Complexes through Varying the Electronic Properties of N-Heterocyclic Carbene Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 756-771.	1.9	46
5108	Acceptorless Alkane Dehydrogenation Catalyzed by Iridium CCC-Pincer Complexes. <i>Organometallics</i> , 2014, 33, 457-464.	1.1	68
5109	Self-Accelerating CO Sorption in a Soft Nanoporous Crystal. <i>Science</i> , 2014, 343, 167-170.	6.0	434
5110	Polynuclear complexes of a series of hydrazone and hydrazone-oxime ligands M ₂ (Fe), M ₄ (Mn, Ni), Tj ETQq _{1,1} 0.784314 rgBT	1.0	9

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5111	Molecular Complexes of Diethyl <i>N,N</i> -1,3-Phenyldioxalamate and Resorcinols: Conformational Switching through Intramolecular Three-Centered Hydrogen-Bonding. <i>Crystal Growth and Design</i> , 2014, 14, 628-642.	1.4	14
5112	Rhodium, Iridium, and Ruthenium Half-Sandwich Picolinamide Complexes as Anticancer Agents. <i>Inorganic Chemistry</i> , 2014, 53, 727-736.	1.9	122
5113	Syntheses, Structural Variation, and Characterization of a Series of Crystalline Coordination Compounds with 4-Benzene-1,2,4-triazole: Polymorph, Incomplete Spin Transition, and Single Crystal-to-Single Crystal Transformation. <i>Crystal Growth and Design</i> , 2014, 14, 477-490.	1.4	32
5114	Porous coordination polymers based on azamacrocyclic complex: syntheses, solvent-induced reversible crystal-to-crystal transformation and gas sorption properties. <i>CrystEngComm</i> , 2014, 16, 805-813.	1.3	32
5115	Four MOFs with 2,2-dimethoxy-4,4-biphenyldicarboxylic acid: syntheses, structures, topologies and properties. <i>CrystEngComm</i> , 2014, 16, 784-796.	1.3	55
5116	[Ir(N ^N)(C ^N)L] ⁺ : A New Family of Luminophores Combining Tunability and Enhanced Photostability. <i>Inorganic Chemistry</i> , 2014, 53, 1487-1499.	1.9	59
5117	Structural diversity in the self-assembly of Ag(I) complexes containing 2,6-dimethyl-3,5-dicyano-4-(3-pyridyl)-1,4-dihydropyridine. <i>New Journal of Chemistry</i> , 2014, 38, 1079.	1.4	3
5118	Zinc and cadmium iodide complexes with (thio)amides: Transformations of formamide complexes and effects of substitution on structure and bonding. <i>Polyhedron</i> , 2014, 69, 68-76.	1.0	9
5119	Yellow NIR dye: β -fused bisbenzoBODIPYs with electron-withdrawing groups. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 1309-1317.	1.5	34
5120	Assembly of hexa- and trinuclear monoorganostannoxanes: hemi-labile nature of intramolecular N ⁺ Sn coordination in RSnCl ₃ (R = 2-phenylazophenyl). <i>Dalton Transactions</i> , 2014, 43, 3364.	1.6	21
5121	Exploring Excited-State Tunability in Luminescent Tris-cyclometalated Platinum(IV) Complexes: Synthesis of Heteroleptic Derivatives and Computational Calculations. <i>Chemistry - A European Journal</i> , 2014, 20, 17346-17359.	1.7	31
5122	Chiral Metal-Organic Frameworks Bearing Free Carboxylic Acids for Organocatalyst Encapsulation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13821-13825.	7.2	88
5123	Unusual structure, bonding and properties in a californium borate. <i>Nature Chemistry</i> , 2014, 6, 387-392.	6.6	110
5124	Detailed Structure Analysis of Atomic Positions and Defects in Zirconium Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2014, 14, 5370-5372.	1.4	306
5125	Assembly of a series of d_{10} coordination polymers of pamoic acid through a mixed-ligand synthetic strategy: syntheses, structures and fluorescence properties. <i>CrystEngComm</i> , 2014, 16, 10658-10673.	1.3	64
5126	Synthesis and Characterization of a Linear Dinitrosyl-Iron Complex. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5640-5645.	1.0	4
5127	Chromium(III) amine-bis(phenolate) complexes as catalysts for copolymerization of cyclohexene oxide and CO ₂ . <i>Catalysis Science and Technology</i> , 2014, 4, 1547-1555.	2.1	33
5128	Active layer solution-processed NIR-OLEDs based on ternary erbium(III) complexes with 1,1,1-trifluoro-2,4-pentanedione and different N,N-donors. <i>Dalton Transactions</i> , 2014, 43, 18087-18096.	1.6	27

#	ARTICLE	IF	CITATIONS
5129	Multifunctional One-Dimensional Rhodium(I)â€“Semiquinonato Complex: Substituent Effects on Crystal Structures and Solid-State Properties. <i>Inorganic Chemistry</i> , 2014, 53, 11710-11720.	1.9	9
5130	Intermolecular Interactions in Solid-State Metalloporphyrins and Their Impacts on Crystal and Molecular Structures. <i>Inorganic Chemistry</i> , 2014, 53, 11552-11562.	1.9	11
5131	Extended and Contorted Conformations of Alkanediammonium Ions in Symmetrical β -Cyclodextrin-Tetramethylcucurbit[6]uril Cavity. <i>Journal of Organic Chemistry</i> , 2014, 79, 11194-11198.	1.7	33
5132	Lanthanum Lead Oxide Hydroxide Nitrates with a Nonlinear Optical Effect. <i>Inorganic Chemistry</i> , 2014, 53, 12584-12589.	1.9	28
5133	Tuning the Cellular Uptake Properties of Luminescent Heterobimetallic Iridium(III)â€“Ruthenium(II) DNA Imaging Probes. <i>Chemistry - A European Journal</i> , 2014, 20, 14004-14011.	1.7	53
5134	Switching the Macrocyclic Conformation from Nonplanar to Planar in Cobalt(II) and Copper(II) β -Tetra-2-thienyl-meso-tetraphenylporphyrin Cocrystallates with C60. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5646-5650.	1.0	4
5135	A Multifunctional 3D Chiral Porous Ferroelectric Metalâ€“Organic Framework for Sensing Small Organic Molecules and Dye Uptake. <i>Chemistry - an Asian Journal</i> , 2014, 9, 3094-3098.	1.7	32
5136	Structural and Magnetic Diversity Based on Different Imidazolite Linkers in Cu(II)-Azido Coordination Compounds. <i>Inorganic Chemistry</i> , 2014, 53, 11991-12001.	1.9	13
5137	To Bend or Not To Bend: Experimental and Computational Studies of Structural Preference in $\text{Ln}(\text{Tp}^{\text{Pr}})_2$ ($\text{Ln} = \text{Sm}, \text{Tm}$). <i>Inorganic Chemistry</i> , 2014, 53, 12066-12075.	1.9	16
5138	Selective Gas Adsorption in a Pair of Robust Isostructural MOFs Differing in Framework Charge and Anion Loading. <i>Inorganic Chemistry</i> , 2014, 53, 12076-12083.	1.9	29
5139	Tuning Two-Dimensional Layer to Three-Dimensional Pillar-Layered Metalâ€“Organic Frameworks: Polycatenation and Interpenetration Behaviors. <i>Crystal Growth and Design</i> , 2014, 14, 6261-6268.	1.4	54
5140	Solving the Supply of Resveratrol Tetramers from Papua New Guinean Rainforest <i>Anisoptera</i> Species That Inhibit Bacterial Type III Secretion Systems. <i>Journal of Natural Products</i> , 2014, 77, 2633-2640.	1.5	16
5141	An Allâ€“Halogen Bonding Rotaxane for Selective Sensing of Halides in Aqueous Media. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11458-11462.	7.2	123
5142	Prediction and Theoretical Characterization of p-Type Organic Semiconductor Crystals for Field-Effect Transistor Applications. <i>Topics in Current Chemistry</i> , 2014, 345, 95-138.	4.0	30
5143	Assembly of Cadmium(II)â€“Terpyridine Coordination Frameworks by Different Multicarboxylate Ancillary Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1776-1781.	0.6	4
5144	2-N-Tosylaminobenzaldehyde ferrocenoylhydrazone and its nickel(II) complex: Molecular and crystal structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 806-812.	0.3	3
5145	Synthesis, Characterization and Photoluminescence of Lanthanide Metalâ€“Organic Frameworks, Constructed from Triangular 4,4'-bipyridine-2,6-diamine and 1,3,5-triazine-2,4,6-triylâ€“p-aminobenzoate Ligands. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 1115-1120.	0.8	10
5146	Structural diversity and photoluminescence properties of zinc coordination polymers constructed from 1,4-bis[2-(4-pyridyl)ethenyl]-2,3,5,6-tetramethylbenzene and para-dicarboxylates. <i>CrystEngComm</i> , 2014, 16, 10949-10958.	1.3	30

#	ARTICLE	IF	CITATIONS
5147	Anti-tuberculosis Evaluation and Conformational Study of <i>N</i> -Acyldiazones Containing the Thiophene Nucleus. <i>Archiv Der Pharmazie</i> , 2014, 347, 432-448.	2.1	26
5148	Lower Denticity Leading to Higher Stability: Structural and Solution Studies of Ln(III)-OBETA Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 12499-12511.	1.9	31
5149	Postsynthetic Metathesis in an All Organic Two-Dimensional Array Mediated by Hydrogen Bonding. <i>Crystal Growth and Design</i> , 2014, 14, 5794-5800.	1.4	4
5150	Reprogramming Kinetic Phase Control and Tailoring Pore Environments in Co ^{II} and Zn ^{II} Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2014, 14, 5710-5718.	1.4	11
5151	Extending the Family of Tetrahedral Tectons: Phenyl Embraces in Supramolecular Polymers of Tetraphenylmethane-based Tetraphosphonic Acid Templated by Organic Bases. <i>Crystal Growth and Design</i> , 2014, 14, 6143-6153.	1.4	57
5152	Electrochemical, Spectroscopic, and ¹ O ₂ Sensitization Characteristics of 10,10-Dimethylbiladiene Complexes of Zinc and Copper. <i>Journal of Physical Chemistry A</i> , 2014, 118, 10639-10648.	1.1	21
5153	Correlation of Mesh Size of Metal-Carboxylate Layer with Degree of Interpenetration in Pillared-Layer Frameworks. <i>Crystal Growth and Design</i> , 2014, 14, 5608-5616.	1.4	21
5154	Synthesis and Reactivity of Four- and Five-Coordinate Low-Spin Cobalt(II) PCP Pincer Complexes and Some Nickel(II) Analogues. <i>Organometallics</i> , 2014, 33, 6132-6140.	1.1	44
5155	Reaction of arylenedioxytrihalophosphoranes with acetylenes 12. Alkylacetylenes in the reaction with 2,2,2-trihalobenzo-1,3,2-dioxaphospholes. <i>Russian Chemical Bulletin</i> , 2014, 63, 149-177.	0.4	6
5156	Tautomerism of Aza heterocycles: V. Structure of the spontaneous transformation products of 5-methyl-2-phenyl-3,3a,4,5,6,7-hexahydro-2H-pyrazolo-[4,3-c]pyridin-3-one in crystal and solution. <i>Russian Journal of General Chemistry</i> , 2014, 84, 1157-1178.	0.3	0
5157	Discriminative detection of nitro aromatic explosives by a luminescent metal-organic framework. <i>Journal of Materials Chemistry C</i> , 2014, 2, 10073-10081.	2.7	179
5158	Crystal structure of polynuclear pivalate Ni(II) complexes with butanediol. <i>Journal of Structural Chemistry</i> , 2014, 55, 481-487.	0.3	3
5159	Preparation, spectroscopic characterization, and crystal structure of a mixed-ligand silver(I) complex with 1,2,4-triazole-based Schiff base and triphenylphosphine. <i>Monatshefte Für Chemie</i> , 2014, 145, 1753-1757.	0.9	5
5160	The effects of halogen bonding and molecular design on the self-assembly of coordination polymers of Mn(III)-tetraarylporphyrin with axial bridging ligands. <i>CrystEngComm</i> , 2014, 16, 8327-8333.	1.3	18
5161	A highly stable multifunctional three-dimensional microporous framework: excellent selective sorption and visible photoluminescence. <i>Dalton Transactions</i> , 2014, 43, 6811.	1.6	13
5162	Metal-organic frameworks based on 4-(4-carboxyphenyl)-2,2,4,4-terpyridine: structures, topologies and electrocatalytic behaviors in sodium laurylsulfonate aqueous solution. <i>CrystEngComm</i> , 2014, 16, 9882-9890.	1.3	16
5163	Cobalt(III) sepulchrate complexes: application as sustainable oxidative catalysts. <i>New Journal of Chemistry</i> , 2014, 38, 2500-2507.	1.4	13
5164	Ba ₄ (BO ₃) ₃ (SiO ₄)·Ba ₃ X (X = Cl, Br): new salt-inclusion borosilicate halides as potential deep UV nonlinear optical materials. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4257.	2.7	49

#	ARTICLE	IF	CITATIONS
5165	Copper(II) complexes of bis(aryl-imino)acenaphthene ligands: synthesis, structure, DFT studies and evaluation in reverse ATRP of styrene. <i>Dalton Transactions</i> , 2014, 43, 13041.	1.6	22
5166	Synthesis and structural analysis of alkylammonium sulfoisophthalates: cation size and geometry effects on the hydrogen bonded network. <i>CrystEngComm</i> , 2014, 16, 591-599.	1.3	9
5167	Palladium(II) complexes with planar chiral ferrocenyl phosphane-(benz)imidazol-2-ylidene ligands. <i>New Journal of Chemistry</i> , 2014, 38, 338-347.	1.4	39
5168	A porous metal organic framework with a bcu-type topology involving in situ ligand formation synthesis, structure, magnetic property and gas adsorption studies. <i>CrystEngComm</i> , 2014, 16, 369-374.	1.3	48
5169	Photovoltaic performance of novel push-pull-thienyl-Bodipy dyes in solution-processed BHJ-solar cells. <i>New Journal of Chemistry</i> , 2014, 38, 1701-1710.	1.4	29
5170	Modulating reactivity in iridium bis(N-heterocyclic carbene) complexes: influence of ring size on C-H bond activation chemistry. <i>Dalton Transactions</i> , 2014, 43, 12288-12298.	1.6	22
5171	Hydrogen-Bonded Dimeric Synthon of Fluoro-Substituted Phenylboronic Acids versus Supramolecular Organization in Crystals. <i>Crystal Growth and Design</i> , 2014, 14, 5912-5921.	1.4	28
5172	Metal-organic frameworks based on the [1,1'-3,3',5,5'-tetracarboxylic acid ligand; syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , 2014, 43, 15475-15481.	1.6	22
5173	Three resorcin[4]arene-based complexes with Cu(II)-exchange characteristics and fluorescence sensing of polyoxometalates in aqueous solutions. <i>CrystEngComm</i> , 2014, 16, 9638-9644.	1.3	8
5174	Triptycene based organometallic complexes: a new class of acceptor synthons for supramolecular ensembles. <i>Dalton Transactions</i> , 2014, 43, 13270-13277.	1.6	21
5175	Homochiral Metal-Organic Frameworks with Enantiopure Proline Units for the Catalytic Synthesis of β -Lactams. <i>Inorganic Chemistry</i> , 2014, 53, 12199-12204.	1.9	43
5176	Synthesis, crystal structure, electronic structure and electrical conductivity of La ₃ GeSb _{0.31} Se ₇ and La ₃ SnFe _{0.61} Se ₇ . <i>Solid State Sciences</i> , 2014, 38, 124-128.	1.5	10
5177	Novel amino- β -lactam derivatives as potent cholesterol absorption inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 722-734.	2.6	17
5178	Bent tritopic carboxylates for coordination networks: clues to the origin of self-penetration. <i>CrystEngComm</i> , 2014, 16, 7722-7730.	1.3	21
5179	Nitrilic acid hexahydrate, a novel benchmark system of the Zundel cation in an intrinsically asymmetric environment: spectroscopic features and hydrogen bond dynamics characterised by experimental and theoretical methods. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 998-1007.	1.3	14
5180	A family of three magnetic metal organic frameworks: their synthesis, structural, magnetic and vapour adsorption study. <i>CrystEngComm</i> , 2014, 16, 4742-4752.	1.3	20
5181	Dinuclear NHC-palladium complexes containing phosphine spacers: synthesis, X-ray structures and their catalytic activities towards the Miyama coupling reaction. <i>Dalton Transactions</i> , 2014, 43, 7166-7175.	1.6	30
5182	Carbon dioxide entrapment in an organic molecular host. <i>Chemical Communications</i> , 2014, 50, 85-87.	2.2	17

#	ARTICLE	IF	CITATIONS
5183	A cascade reaction: ring-opening insertion of dioxaphospholane into lutetium alkyl bonds. Dalton Transactions, 2014, 43, 2448-2457.	1.6	16
5184	Crystal structures, CO ₂ adsorption, and dielectric properties of [Cu(<i>trans</i> -1,2-bis(<i>R</i> -benzoate) ₄ (pyrazine)] _n polymers (<i>R</i> = <i>m</i> -F, <i>Tj</i> ETQ _n)	1.7	14
5185	Structural, magnetic and theoretical calculations of a ferromagnetically coupled tetranuclear copper(ii) square complex. New Journal of Chemistry, 2014, 38, 1306-1314.	1.4	8
5186	Construction of 2D interwoven and 3D interpenetrated metal-organic frameworks of Zn(<i>trans</i> -1,2-bis(<i>R</i> -benzoate) ₄ (pyrazine)] _n by varying N,N'-donor spacers. CrystEngComm, 2014, 16, 4805-4815.	1.3	44
5187	Modulating the magnetic properties by structural modification in a family of Co-Ln (Ln = Gd, Dy) molecular aggregates. Dalton Transactions, 2014, 43, 14577-14585.	1.6	26
5188	A new polymorph of Cd ₃ B ₂ O ₆ : synthesis, crystal structure and phase transformation. RSC Advances, 2014, 4, 13195-13200.	1.7	16
5189	Variation of CO ₂ adsorption in isostructural Cd(ii)/Co(ii) based MOFs by anion modulation. CrystEngComm, 2014, 16, 5012.	1.3	32
5190	Out of cross-conjugation: the unexpected structure of tetrazinones. RSC Advances, 2014, 4, 47762-47768.	1.7	3
5191	Synthesis and complexation of a mixed-pyridine-naphthalene homooxalixarene. Supramolecular Chemistry, 2014, 26, 500-505.	1.5	2
5192	A unique microporous copper trimesate selenite with high selectivity for CO ₂ . CrystEngComm, 2014, 16, 3483-3486.	1.3	7
5193	The densely fluorinated nanospace of a porous coordination polymer composed of perfluorobutyl-functionalized ligands. Chemical Communications, 2014, 50, 10861.	2.2	17
5194	A channel-type mesoporous In(<i>trans</i> -1,2-bis(<i>R</i> -benzoate) ₄ (pyrazine)] _n carboxylate coordination framework with high physicochemical stability for use as an electrode material in supercapacitors. Journal of Materials Chemistry A, 2014, 2, 9828-9834.	5.2	124
5195	A porous metal-metalloporphyrin framework featuring high-density active sites for chemical fixation of CO ₂ under ambient conditions. Chemical Communications, 2014, 50, 5316-5318.	2.2	203
5196	Use of the oxime-oximate binding mode to stabilise mixed valence copper iodide polymer networks using dipyrrolyl ketone oxime ligands. CrystEngComm, 2014, 16, 6345-6353.	1.3	12
5197	Ferrocene-appended ligands for use in spin crossover-redox hybrid-complexes of iron(<i>trans</i> -1,2-bis(<i>R</i> -benzoate) ₄ (pyrazine)] _n and cobalt(<i>trans</i> -1,2-bis(<i>R</i> -benzoate) ₄ (pyrazine)] _n). Dalton Transactions, 2014, 43, 15212-15220.	1.6	20
5198	Discrete 0D and polymeric 2D and 3D derivatives assembled from [(CuL) ₂ Zn] ₂ ⁺ and dicyanamide blocks (H ₂ L = salen type Schiff bases): Genuine supramolecular isomers with distinct topologies. CrystEngComm, 2014, 16, 3029.	1.3	40
5199	Structural characterization of form I of anhydrous rifampicin. CrystEngComm, 2014, 16, 8555-8562.	1.3	21
5200	Organogallium- and organozinc-rich palladium and platinum clusters. Dalton Transactions, 2014, 43, 3114-3120.	1.6	14

#	ARTICLE	IF	CITATIONS
5201	A new alkaline beryllium borate $\text{KBe}_4\text{B}_3\text{O}_9$ with ribbon alveolate $[\text{Be}_2\text{BO}_5]_\infty$ layers and the structural evolution of $\text{ABe}_4\text{B}_3\text{O}_9$ ($A = \text{K}, \text{Rb}$ and Cs). <i>CrystEngComm</i> , 2014, 16, 3971-3976.	1.3	12
5202	A flexible, porous, cluster-based Zn-pyrazolate-dicarboxylate framework showing selective adsorption properties. <i>New Journal of Chemistry</i> , 2014, 38, 2002-2007.	1.4	7
5203	Solvent-mediated assembly of chiral/achiral hydrophilic $\text{Ca}(\text{tetrafluoroterephthalate})_2$ coordination frameworks: 3D chiral water aggregation, structural transformation and selective CO_2 adsorption. <i>CrystEngComm</i> , 2014, 16, 7673-7680.	1.3	28
5204	A stable, pillar-layer metal-organic framework containing uncoordinated carboxyl groups for separation of transition metal ions. <i>Chemical Communications</i> , 2014, 50, 6406-6408.	2.2	76
5205	Characterization and performance of electrostatically adsorbed Ru-Hbpp water oxidation catalysts. <i>Catalysis Science and Technology</i> , 2014, 4, 190-199.	2.1	9
5206	Chemical Modification and Energetically Favorable Atomic Disorder of a Layered Thermoelectric Material TmCuTe_2 Leading to High Performance. <i>Chemistry - A European Journal</i> , 2014, 20, 15401-15408.	1.7	35
5207	Thermally Activated Delayed Fluorescence (TADF) and Enhancing Photoluminescence Quantum Yields of $[\text{Cu}(\text{diimine})(\text{diphosphine})]_n$ Complexes: Photophysical, Structural, and Computational Studies. <i>Inorganic Chemistry</i> , 2014, 53, 10854-10861.	1.9	198
5208	Copper-organic frameworks assembled from in situ generated 5-(4-pyridyl)tetrazole building blocks: synthesis, structural features, topological analysis and catalytic oxidation of alcohols. <i>Dalton Transactions</i> , 2014, 43, 9944-9954.	1.6	70
5209	Gas Storage and Diffusion through Nanocages and Windows in Porous Metal-Organic Framework $\text{Cu}_2(2,3,5,6\text{-tetramethylbenzene-1,4-disophthalate})(\text{H}_2\text{O})_2$. <i>Chemistry of Materials</i> , 2014, 26, 4679-4695.	3.2	73
5210	Anion exchange in $[\text{Ni}(\text{1-5-C}_5\text{H}_4\text{R})(\text{Cl})(\text{NHC})]$. Counterion effect on the structure and catalytic activity. <i>Dalton Transactions</i> , 2014, 43, 5847.	1.6	24
5211	The Stannylphosphide Anion Reagent Sodium Bis(triphenylstannyl) Phosphide: Synthesis, Structural Characterization, and Reactions with Indium, Tin, and Gold Electrophiles. <i>Inorganic Chemistry</i> , 2014, 53, 3678-3687.	1.9	20
5212	Atomic Structures and Gram Scale Synthesis of Three Tetrahedral Quantum Dots. <i>Journal of the American Chemical Society</i> , 2014, 136, 10645-10653.	6.6	182
5213	Synthesis and crystal structures of novel silylsubstituted diphosphanes. <i>Inorganica Chimica Acta</i> , 2014, 423, 517-523.	1.2	3
5214	m-Phthalic Diamide-Linked Zinc Bisporphyrinate: Spontaneous Resolution of Its Crystals and Its Application in Chiral Recognition of Amino Acid Esters. <i>Inorganic Chemistry</i> , 2014, 53, 3298-3306.	1.9	37
5215	Pyridoxal hydrazone molybdenum (Mo) complexes: assembly, structure and epoxidation (pre)catalyst testing under solvent-free conditions. <i>RSC Advances</i> , 2014, 4, 39000.	1.7	32
5216	Three novel zinc (Zn) metal-organic frameworks based on three tetrazolate ligands: synthesis, structures and photoluminescence. <i>RSC Advances</i> , 2014, 4, 21535-21540.	1.7	28
5217	Supramolecular activation of a molecular photocatalyst. <i>Dalton Transactions</i> , 2014, 43, 13307-13315.	1.6	25
5218	Molecular crystals of 2-amino-1,3,4-thiadiazole with inorganic oxyacids: crystal engineering, phase transformations and NLO properties. <i>CrystEngComm</i> , 2014, 16, 1763.	1.3	12

#	ARTICLE	IF	CITATIONS
5219	A 3D Porous Metal Organic Framework Based on Infinite 1D Nickel(II) Chains with Rutile Topology Displaying Open Metal Sites. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2123-2131.	0.6	9
5220	Hydrogen bond-assisted solid-state formation of a salt-bridged calix[5]arene pseudo-dimer. <i>CrystEngComm</i> , 2014, 16, 89-93.	1.3	12
5221	A Mn(II) coordination framework incorporating the redox-active tris(4-(pyridin-4-yl)phenyl)amine ligand (NPY ₃): electrochemical and spectral properties. <i>CrystEngComm</i> , 2014, 16, 6331-6334.	1.3	28
5222	Heterodinuclear complexes of 4,5-diazafluorene derivatives displaying λ^5, λ^2 -[N,N] and λ^5, λ^1 -N coordination modes. <i>Dalton Transactions</i> , 2014, 43, 8951.	1.6	9
5223	A proton transfer and a cobalt(II) compound including 2,6-pyridinedicarboxylate and o-phenylenediamine ions: Synthesis, characterization, crystal structure and solution study. <i>Comptes Rendus Chimie</i> , 2014, 17, 1221-1229.	0.2	11
5224	A series of metal-organic frameworks based on 5-(4-pyridyl)-isophthalic acid: selective sorption and fluorescence sensing. <i>Journal of Materials Chemistry A</i> , 2014, 2, 12413.	5.2	90
5225	The palladium(II) complex of N,N-diethyl-1-ferrocenyl-3-thiabutamine: synthesis, solution and solid state structure and catalytic activity in Suzuki-Miyaura reaction. <i>RSC Advances</i> , 2014, 4, 43792-43799.	1.7	7
5226	A microporous Zn(II)-MOF with open metal sites: structure and selective adsorption properties. <i>Dalton Transactions</i> , 2014, 43, 8311.	1.6	34
5227	Effects of solvents and temperature on the luminescence properties of Cd-isonicotinic acid frameworks based on mono-, bi-, and trinuclear cluster units. <i>CrystEngComm</i> , 2014, 16, 1113-1125.	1.3	28
5228	A barium based coordination polymer for the activity assay of deoxyribonuclease I. <i>Chemical Communications</i> , 2014, 50, 11177.	2.2	21
5229	Oxidative stress of H ₂ O ₂ on N,N-dimethylglycine: formation of perhydrate crystals and more. <i>CrystEngComm</i> , 2014, 16, 10165-10168.	1.3	13
5230	Zinc(II) and cadmium(II) metal-organic frameworks with 4-imidazole containing tripodal ligand: sorption and anion exchange properties. <i>Dalton Transactions</i> , 2014, 43, 6012.	1.6	47
5231	Synthesis, spectral and thermal studies of pyridyl adducts of Zn(II) and Cd(II) dithiocarbamates, and their use as single source precursors for ZnS and CdS nanoparticles. <i>Dalton Transactions</i> , 2014, 43, 8703-8712.	1.6	15
5232	A C-shaped <i>p</i> -sulfonatocalix[4]arene-based supermolecule exhibiting mutual-inclusion and bilayer insertion of dipicolinate. <i>CrystEngComm</i> , 2014, 16, 3749-3757.	1.3	13
5233	Pyridinium linkers and mixed anions in cationic metal-organic frameworks. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 302-305.	3.0	28
5234	Crystal structure, DFT, spectroscopic and biological activity evaluation of analgin complexes with Co(II), Ni(II) and Cu(II). <i>Dalton Transactions</i> , 2014, 43, 15950-15957.	1.6	42
5235	Xenon(IV)-Carbon Bond of [C ₆ F ₅ XeF ₂] ⁺ ; Structural Characterization and Bonding of [C ₆ F ₅ XeF ₂][BF ₄], [C ₆ F ₅ XeF ₂][BF ₄] \cdot 2HF, and [C ₆ F ₅ XeF ₂][BF ₄] \cdot nNCCH ₃ (n= 1, 2); and the Fluorinating Properties of [C ₆ F ₅ XeF ₂][BF ₄]. <i>Inorganic Chemistry</i> , 2014, 53, 11640-11661.	1.9	19
5236	Six new coordination polymers based on a tritopic pyridyldicarboxylate ligand: structural, magnetic and sorption properties. <i>CrystEngComm</i> , 2014, 16, 7790-7801.	1.3	10

#	ARTICLE	IF	CITATIONS
5237	Titanium imido complexes stabilised by bis(iminophosphoranyl)methanide ligands: the influence of N-substituents on solution dynamics and reactivity. <i>Dalton Transactions</i> , 2014, 43, 15098-15110.	1.6	9
5238	Three-dimensional coordination polymers constructed from C ₂ -symmetric linkers of pyridyl dicarboxylate ligands. <i>RSC Advances</i> , 2014, 4, 36845-36848.	1.7	6
5239	Syntheses, crystal structures, photoluminescent/magnetic properties of four new coordination polymers based on 2,3,4,5-biphenyltetracarboxylic acid. <i>RSC Advances</i> , 2014, 4, 62285-62294.	1.7	25
5240	Syntheses, Structures and Fluorescent Properties of Lead(II) Complexes Based on 5,6-Substituted 1,10-Phenanthroline Derivatives and Benzene Dicarboxylic Acids. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 954-962.	1.9	1
5241	One-Dimensional and Two-Dimensional Anilate-Based Magnets with Inserted Spin-Crossover Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 12014-12026.	1.9	45
5242	1D Heterometallic Oxalate Compounds as Precursors for Mixed Ca-Cr Oxides – Synthesis, Structures, and Magnetic Studies. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5703-5713.	1.0	20
5244	Novel alkali and alkaline earth metal coordination polymers based on 1,4-naphthalenedicarboxylic acid: synthesis, structural characterization and properties. <i>CrystEngComm</i> , 2014, 16, 1985.	1.3	40
5245	Transition metal phosphite complexes: from one-dimensional chain, two-dimensional sheet, to three-dimensional architecture with unusual magnetic properties. <i>CrystEngComm</i> , 2014, 16, 1071-1078.	1.3	11
5246	The effect of temperature on interhalogen interactions in a series of isostructural organic systems. <i>New Journal of Chemistry</i> , 2014, 38, 897-901.	1.4	44
5247	New type of complex alkali and alkaline earth metal borates with isolated (B ₁₂ O ₂₄) ¹²⁻ anionic group. <i>Dalton Transactions</i> , 2014, 43, 4886.	1.6	29
5248	Fluorinated mixed valence Fe(II)-Fe(III) phosphites with channels templated by linear tetramine chains. Structural and magnetic implications of partial replacement of Fe(II) by Co(II). <i>CrystEngComm</i> , 2014, 16, 6066-6079.	1.3	3
5249	Six [Tp*WS ₃ Cu ₂]-based clusters derived from [Et ₄ N][Tp*WS ₃], Cu(I) salts and phosphine ligands: syntheses, structures and enhanced third-order NLO properties. <i>Dalton Transactions</i> , 2014, 43, 4734.	1.6	22
5250	Chiral multidentate oxazoline ligands based on cyclophosphazene cores: synthesis, characterization and complexation studies. <i>Dalton Transactions</i> , 2014, 43, 13899-13912.	1.6	22
5251	Effect of the capping ligand on luminescent erbium(III) β^2 -diketonate single-ion magnets. <i>Dalton Transactions</i> , 2014, 43, 6752.	1.6	47
5252	Limiting nuclearity in formation of polynuclear metal complexes through [2 + 3] cycloaddition: synthesis and magnetic properties of tri- and pentanuclear metal complexes. <i>Dalton Transactions</i> , 2014, 43, 8083-8093.	1.6	13
5253	Complex thermal expansion properties in a molecular honeycomb lattice. <i>Chemical Communications</i> , 2014, 50, 7601.	2.2	7
5254	3D pillared-layer coordination frameworks constructed from 4-(1,2,4-triazole)benzoic acid and different [M(HCOO)] _n layers. <i>Inorganic Chemistry Communication</i> , 2014, 48, 94-98.	1.8	4
5255	Ba ₁₈ F ₁₈ In ₈ S ₂₁ and Ba ₉ F ₁₀ In ₄ S ₁₀ : new kind of mixed anion compounds with the novel low-dimensional structure. <i>CrystEngComm</i> , 2014, 16, 2788.	1.3	8

#	ARTICLE	IF	CITATIONS
5256	Ionic liquids used for synthesis of supramolecular isomeric open-frameworks as photocatalysts for visible-light-driven degradation of organic dyes. <i>CrystEngComm</i> , 2014, 16, 3474.	1.3	5
5257	Anion concentration control in the self-assembly of symmetrical $\text{Zr}_6\mu_4\text{O}_{12}(\text{OH})_4(\text{H}_2\text{O})_4$ -tetramethyl-cucurbit[6]uril-based tubular architectures. <i>RSC Advances</i> , 2014, 4, 18323.	1.7	17
5258	Structural re-arrangement in two hexanuclear Cu_6S_2 complexes: from a spin frustrated trigonal prism to a strongly coupled antiferromagnetic soluble ring complex with a porous tubular structure. <i>Chemical Science</i> , 2014, 5, 324-332.	3.7	31
5259	Nuclearity control of manganese polymers dependent on structural differences in the coligands and magnetic properties studies. <i>CrystEngComm</i> , 2014, 16, 2470.	1.3	7
5260	Oxygen insertion reactions of mixed N-heterocyclic carbene-oxazolinylborato zinc alkyl complexes. <i>Dalton Transactions</i> , 2014, 43, 14368-14376.	1.6	17
5261	High nuclearity $\text{Ni}(\text{II})$ cages from hydroxamate ligands. <i>RSC Advances</i> , 2014, 4, 38182-38191.	1.7	15
5262	Two 3D metal-organic frameworks of $\text{Cd}(\text{II})$: modulation of structures and porous properties based on linker functionalities. <i>CrystEngComm</i> , 2014, 16, 4877-4885.	1.3	21
5263	Cooperative lone pair- π and coordination interactions in naphthalene diimide coordination networks. <i>CrystEngComm</i> , 2014, 16, 9090-9095.	1.3	40
5264	$\text{Pb}_4\text{Zn}_2\text{B}_{10}\text{O}_{21}$: a congruently melting lead zinc borate with a novel $[\text{B}_{10}\text{O}_{24}]$ anionic group and an interesting $[\text{Pb}_4\text{O}_{12}]^4-$ chain. <i>New Journal of Chemistry</i> , 2014, 38, 285-291.	1.4	27
5265	A highly emissive inorganic hexamolybdenum cluster complex as a handy precursor for the preparation of new luminescent materials. <i>Dalton Transactions</i> , 2014, 43, 6021-6025.	1.6	79
5266	The ionothermal synthesis, structure, and magnetism-structure relationship of two biphenyl tetracarboxylic acid-based metal-organic frameworks. <i>Dalton Transactions</i> , 2014, 43, 16515-16521.	1.6	15
5267	Self-assembly of cobalt(ii) and zinc(ii) tetranitrooctaethylporphyrin via bidentate axial ligands: synthesis, structure, surface morphology and effect of axial coordination. <i>New Journal of Chemistry</i> , 2014, 38, 1458.	1.4	16
5268	Coordination chemistry of Co complexes containing tridentate SNS ligands and their application as catalysts for the oxidation of n-octane. <i>Dalton Transactions</i> , 2014, 43, 15968-15978.	1.6	24
5269	Luminescent monocyclometalated cationic gold(iii) complexes: synthesis, photophysical characterization and catalytic investigations. <i>Dalton Transactions</i> , 2014, 43, 11959.	1.6	29
5270	Syntheses, crystal structures and UV-visible absorption properties of five metal-organic frameworks constructed from terphenyl-2,5,2',5'-tetracarboxylic acid and bis(imidazole) bridging ligands. <i>Dalton Transactions</i> , 2014, 43, 6701-6710.	1.6	64
5271	Drug solid solutions - a method for tuning phase transformations. <i>CrystEngComm</i> , 2014, 16, 5827-5831.	1.3	29
5272	A nitro-decorated NbO -type metal-organic framework with a highly selective CO_2 uptake and CH_4 storage capacity. <i>CrystEngComm</i> , 2014, 16, 6287-6290.	1.3	61
5273	Syntheses, structures, and luminescence properties of four metal-organic polymers with undocumented topologies constructed from 3,5-bis((4-carboxylbenzyl)oxy)benzoate ligand. <i>RSC Advances</i> , 2014, 4, 30274-30281.	1.7	25

#	ARTICLE	IF	CITATIONS
5274	Two Cluster-Based Coordination Polymers Derived from $[Et_4N][Tp^*WS_3(CuBr)_3]$ and CuCN: Isolation, Structures and Amplified Third-Order Nonlinear Optical Responses. <i>Chinese Journal of Chemistry</i> , 2014, 32, 1065-1071.	2.6	3
5275	Evaluation of structural transformation in 2D metal-organic frameworks based on a 4,4'-sulfonyldibenzoate linker: microwave-assisted solvothermal synthesis, characterization and applications. <i>CrystEngComm</i> , 2014, 16, 9308-9319.	1.3	16
5276	Self-assembly of a 15-nickel metallamacrocyclic complex derived from the l-glutamic acid Schiff base ligand. <i>Dalton Transactions</i> , 2014, 43, 5998.	1.6	18
5277	Borate-based ligands with two soft heterocycle/thione groups and their sodium and bismuth complexes. <i>Dalton Transactions</i> , 2014, 43, 1267-1278.	1.6	36
5278	Controllable synthesis of isorecticular pillared-layer MOFs: gas adsorption, iodine sorption and sensing small molecules. <i>Journal of Materials Chemistry A</i> , 2014, 2, 14827-14834.	5.2	89
5279	Structural flexibility of a copper-based metal-organic framework: sorption of C_4 -hydrocarbons and in situ XRD. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8075-8085.	5.2	36
5280	Crystal engineering with coordination compounds of NiII, CoII, and CrIII bearing dipicolinic acid driven by the nature of the noncovalent interactions. <i>CrystEngComm</i> , 2014, 16, 5352.	1.3	73
5281	A new library of arsine, stibine-stabilized N-heterocyclic carbene palladium complexes: synthesis, structures and activities in C-C and C-N coupling reactions. <i>Dalton Transactions</i> , 2014, 43, 14114.	1.6	23
5282	Designed synthesis of CO ₂ -promoted copper(II) coordination polymers: synthesis, structural and spectroscopic characterization, and studies of versatile functional properties. <i>Dalton Transactions</i> , 2014, 43, 13500-13508.	1.6	40
5283	Investigation of the effect of pore size on gas uptake in two fsc metal-organic frameworks. <i>Chemical Communications</i> , 2014, 50, 4911.	2.2	29
5284	Sr ₄ B ₁₀ O ₁₈ (OH) ₂ ·2H ₂ O: a new UV nonlinear optical material with a [B ₁₀ O ₂₃] ¹⁶⁻ building block. <i>Journal of Materials Chemistry C</i> , 2014, 2, 667-674.	2.7	52
5285	Ba ₂ B ₁₀ O ₁₇ : a new centrosymmetric alkaline-earth metal borate with a deep-UV cut-off edge. <i>Dalton Transactions</i> , 2014, 43, 8905-8910.	1.6	44
5286	Structural diversity of 5-methylnicotinate coordination assemblies regulated by metal-ligating tendency and metal-dependent anion effect. <i>CrystEngComm</i> , 2014, 16, 6433.	1.3	18
5287	Syntheses, structures, and magnetic properties of five coordination polymers constructed from biphenyl-3,4,5-tricarboxylic acid and (bis)imidazole linkers. <i>CrystEngComm</i> , 2014, 16, 3203-3213.	1.3	48
5288	Ultrasound assisted synthesis of a Zn(II) metal-organic framework with nano-plate morphology using non-linear dicarboxylate and linear N-donor ligands. <i>RSC Advances</i> , 2014, 4, 47894-47898.	1.7	74
5289	Four-connected metal-organic frameworks constructed by tetracarboxylate acid-based ligands. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 478.	3.0	13
5290	Metal-organic frameworks with improved moisture stability based on a phosphonate monoester: effect of auxiliary N-donor ligands on framework dimensionality. <i>CrystEngComm</i> , 2014, 16, 6635-6644.	1.3	37
5291	Structural variation in Zn(II) coordination polymers built with a semi-rigid tetracarboxylate and different pyridine linkers: synthesis and selective CO ₂ adsorption studies. <i>Dalton Transactions</i> , 2014, 43, 6100-6107.	1.6	33

#	ARTICLE	IF	CITATIONS
5292	All-Inorganic Networks and Tetramer Based on Tin(II)-Containing Polyoxometalates: Tuning Structural and Spectral Properties with Lone-Pairs. <i>Journal of the American Chemical Society</i> , 2014, 136, 12085-12091.	6.6	47
5293	Robust Molecular Crystals of Titanium(IV)-oxo-Carboxylate Clusters Showing Water Stability and CO ₂ Sorption Capability. <i>Inorganic Chemistry</i> , 2014, 53, 7288-7293.	1.9	37
5294	Self-assembled Cu(II) and Ni(II) metallamacrocycles formed from 3,3,3-triethyl-2,2,2-tetrabenzyl-1,1-dicyano-2-arylbis(thiourea) ligands: DNA and protein binding studies, and cytotoxicity of trinuclear complexes. <i>Dalton Transactions</i> , 2014, 43, 16395-16410.	1.6	53
5295	Three Porphyrin-Encapsulating Metal-Organic Materials with Ordered Metalloporphyrin Moieties. <i>Crystal Growth and Design</i> , 2014, 14, 1526-1530.	1.4	21
5296	The supramolecular chemistry of organoplatinum complexes containing amide or alcohol functional groups. <i>Journal of Organometallic Chemistry</i> , 2014, 770, 79-84.	0.8	7
5297	Straightforward Reductive Routes to Air-Stable Uranium(III) and Neptunium(III) Materials. <i>Inorganic Chemistry</i> , 2014, 53, 7455-7466.	1.9	12
5298	K7B2P5O19: a novel alkali metal borophosphate with zero dimensional [B2P5O19]7- anionic units. <i>CrystEngComm</i> , 2014, 16, 6848-6851.	1.3	22
5299	Peptide Coupling between Amino Acids and the Carboxylic Acid of a Functionalized Chlorido-gold(I)-phosphane. <i>Inorganic Chemistry</i> , 2014, 53, 10602-10610.	1.9	5
5300	Yttrium and scandium complexes of a bulky bis(phosphinimine)carbazole ligand. <i>Inorganica Chimica Acta</i> , 2014, 422, 209-217.	1.2	16
5301	Boron Cluster Anions [B _n H _n] ²⁻ (n = 10, 12) in Reactions of Iron(II) and Iron(III) Complexation with 2, 2'-Bipyridyl and 1, 10-Phenanthroline. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2149-2160.	0.6	25
5302	pH Dependent Formation of Unprecedented Water-Bromide Cluster in the Bromide Salts of PTP Assisted by Anion-π Interactions: Synthesis, Structure, and DFT Study. <i>Crystal Growth and Design</i> , 2014, 14, 747-755.	1.4	62
5303	Structural insights for the design of new borate-phosphates: synthesis, crystal structure and optical properties of Pb ₄ O(BO ₃)(PO ₄) and Bi ₄ O ₃ (BO ₃)(PO ₄). <i>Dalton Transactions</i> , 2014, 43, 12886-12893.	1.6	28
5304	Pillared Metal-Organic Frameworks Based on 6 ³ Layers: Structure Modulation and Sorption Properties. <i>Crystal Growth and Design</i> , 2014, 14, 5189-5195.	1.4	25
5305	Synthesis, Structure, and Properties of a Series of Chiral Tweezer-Diamine Complexes Consisting of an Achiral Zinc(II) Bisporphyrin Host and Chiral Diamine Guest: Induction and Rationalization of Supramolecular Chirality. <i>Inorganic Chemistry</i> , 2014, 53, 49-62.	1.9	43
5306	The use of MoK α radiation in the assignment of the absolute configuration of light-atom molecules; the importance of high-resolution data. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 660-668.	0.5	28
5307	Are Ligand-Stabilized Carboxylic Acid Derivatives with Ge-Te Bonds Isolable?. <i>Inorganic Chemistry</i> , 2014, 53, 5073-5079.	1.9	16
5308	Hexanuclear, Heterometallic, Ni ₃ Ln ₃ Complexes Possessing O-Capped Homo- and Heterometallic Structural Subunits: SMM Behavior of the Dysprosium Analogue. <i>Inorganic Chemistry</i> , 2014, 53, 7815-7823.	1.9	47
5309	Tuning the void volume in a series of isomorphic porous metal-organic frameworks by varying the solvent size and length of organic ligands. <i>CrystEngComm</i> , 2014, 16, 5450.	1.3	16

#	ARTICLE	IF	CITATIONS
5310	Enhanced water stability of a microporous acylamide-functionalized metal-organic framework via interpenetration and methyl decoration. <i>CrystEngComm</i> , 2014, 16, 9586-9589.	1.3	35
5311	Molecular and crystal structures of bis-tetrazolate ammonium salt and bis-tetrazole monohydrate. <i>Journal of Structural Chemistry</i> , 2014, 55, 576-581.	0.3	0
5312	Metal-directed assembly of coordination polymers with the versatile ligand 2-(1H-benzotriazol-1-yl) acetic acid: from discrete structures to two-dimensional networks. <i>CrystEngComm</i> , 2014, 16, 2660.	1.3	44
5313	Determination of the Crystallographic and Electronic Structure of Cesium Holmium Polyphosphate CsHo(PO ₃) ₃ with One-Dimensional Tunnel. <i>Advanced Materials Research</i> , 0, 915-916, 502-508.	0.3	0
5314	LnV ₃ Te ₃ O ₁₅ (OH) ₃ ·nH ₂ O (Ln = Ce, Pr, Nd, Sm, Eu, Gd; n = 1-2): A New Series of Semiconductors with Mixed-Valent Tellurium (IV,VI) Oxoanions. <i>Inorganic Chemistry</i> , 2014, 53, 9058-9064.	1.9	13
5315	Diferic oxo-bridged complexes of a polydentate aminopyridyl ligand: synthesis, structure and catalytic reactivity. <i>Transition Metal Chemistry</i> , 2014, 39, 909-915.	0.7	6
5316	Fluorescent Dodecapus in 3D Framework. <i>Crystal Growth and Design</i> , 2014, 14, 4258-4261.	1.4	41
5317	An acid-stable Zn(II) complex: electrodeposition in sulfuric acid and the effect on the zinc-lead dioxide battery. <i>Dalton Transactions</i> , 2014, 43, 17129-17135.	1.6	2
5318	Hirshfeld surface analysis of crystal packing in aza-aromatic picrate salts. <i>CrystEngComm</i> , 2014, 16, 4508-4538.	1.3	29
5319	Enhanced Spin-Crossover Behavior Mediated by Supramolecular Cooperative Interactions. <i>Inorganic Chemistry</i> , 2014, 53, 8129-8135.	1.9	21
5320	Indium Imidazolate Frameworks with Differently Distorted ReO ₃ -Type Structures: Syntheses, Structures, Phase Transitions, and Crystallization Studies. <i>Crystal Growth and Design</i> , 2014, 14, 4664-4673.	1.4	11
5321	Synthesis, characterisation and properties of bis(permethylindenyl) iron and tin complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 774, 48-56.	0.8	3
5322	Understanding the amino-imino tautomeric preference in (imidazole)imidazolidine-N-aryl(alkyl) systems: a case study of moxonidine drug and insights from the Cambridge structural database (CSD). <i>CrystEngComm</i> , 2014, 16, 10602-10617.	1.3	9
5323	An Al/P-Based Frustrated Lewis Pair as an Efficient Ambiphilic Ligand: Coordination of Boron Trihalides, Rearrangement, and Formation of HBX ₂ Complexes (X = Br, I). <i>Inorganic Chemistry</i> , 2014, 53, 8991-8999.	1.9	29
5324	Solid Form Selection of Highly Solvating TAK-441 Exhibiting Solvate-Trapping Polymorphism. <i>Crystal Growth and Design</i> , 2014, 14, 3335-3342.	1.4	21
5325	Saddle-shaped macrocycle distortion and symmetry decrease in cobalt (II) meso-tetraphenylporphyrin: Structure of a dichloromethane solvate and DFT calculations. <i>Journal of Molecular Structure</i> , 2014, 1076, 468-474.	1.8	11
5326	A luminescent metal-organic framework demonstrating ideal detection ability for nitroaromatic explosives. <i>Journal of Materials Chemistry A</i> , 2014, 2, 1465-1470.	5.2	396
5327	Selenophosphine Derivatives with Pendant Electron-Rich Fe(η ² -dppp)(η ⁵ -C ₅ Me ₅)C ₆ H ₄ Substituents. <i>Organometallics</i> , 2014, 33, 3385-3398.	1.1	3

#	ARTICLE	IF	CITATIONS
5328	1,3,5,7-Tetrakis(tetrazol-5-yl)-adamantane: the smallest tetrahedral tetrazole-functionalized ligand and its complexes formed by reaction with anhydrous MCl_2 ($M = Mn, Cu, Zn$). <i>Tj ETQq0 0 0rgBT /Overlock 10 Tf</i>		
5329	Synthesis and Characterization of Copper(I) Halide Complexes with N_4 Ligands. <i>Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1614-1621.	0.6	19
5330	Crystal structures and biological activities of Mn (II) and Cd (II) complexes from an asymmetrical Schiff base ligand. <i>Inorganic Chemistry Communication</i> , 2014, 49, 136-139.	1.8	2
5331	Tuning CO_2 Selective Adsorption over N_2 and CH_4 in UiO-67 Analogues through Ligand Functionalization. <i>Inorganic Chemistry</i> , 2014, 53, 9254-9259.	1.9	239
5332	Synthesis, spectroscopic and DNA interaction studies on bis(1-amidino-O-2-alkoxyethylurea)Cu(II)nitrate where alkoxy=methoxy, ethoxy or butoxy. <i>Journal of Molecular Structure</i> , 2014, 1076, 411-418.	1.8	7
5333	Heterodimetallic $[LnLn^{II}]$ Lanthanide Complexes: Toward a Chemical Design of Two-Qubit Molecular Spin Quantum Gates. <i>Journal of the American Chemical Society</i> , 2014, 136, 14215-14222.	6.6	201
5334	A facile synthetic route to convert Tb(III) complexes of novel tetra-1,3-diketone calix[4]resorcinarene into hydrophilic luminescent colloids. <i>New Journal of Chemistry</i> , 2014, 38, 4130-4140.	1.4	20
5335	Effect of Halogen (Cl, Br) on the Symmetry of Flexible Perovskite-Related Framework. <i>Inorganic Chemistry</i> , 2014, 53, 11213-11220.	1.9	30
5336	Spectroscopic and structural properties of complexes of 3,3'-bis(2-benzimidazolyl)-2,2'-bipyridine with copper(I) and silver(I). <i>Journal of Coordination Chemistry</i> , 2014, 67, 2365-2376.	0.8	5
5337	Synthesis of Two Triarylboron-Functionalized Metal-Organic Frameworks: In Situ Decarboxylic Reaction, Structure, Photoluminescence, and Gas Adsorption Properties. <i>Inorganic Chemistry</i> , 2014, 53, 11206-11212.	1.9	32
5338	Neutron Diffraction Studies of a Four-Coordinated Hydride in Near Square-Planar Geometry. <i>Inorganic Chemistry</i> , 2014, 53, 11140-11145.	1.9	67
5339	Structure, Dynamics, and Photophysics in the Copper(I) Iodide-Tetrahydrothiophene System. <i>Crystal Growth and Design</i> , 2014, 14, 1449-1458.	1.4	71
5340	Solid-state polymerization in a polyrotaxane coordination polymer via a [2+2] cycloaddition reaction. <i>Chemical Communications</i> , 2014, 50, 6585.	2.2	28
5341	A Cubic Fe_4Mo_4 Oxo Framework and Its Reversible Four-Electron Redox Chemistry. <i>Inorganic Chemistry</i> , 2014, 53, 7294-7308.	1.9	5
5342	Stepwise Crystallization: Illustrative Examples of the Use of Metalloligands $[Cu_6(mna)_6]$ and $[Ag_6(Hmna)_2(mna)_4]$ (where $mna = 2$ -Mercapto Nicotinic Acid) in the Formation of Heterometallic Two- and Three-Dimensional Assemblies with <i>brucite</i> , <i>pcu</i> , and <i>sql</i> Topologies. <i>Crystal Growth and Design</i> , 2014, 14, 4531-4544.	1.4	37
5343	Trinuclear Complexes and Coordination Polymers of Redox-Active Guanidino-Functionalized Aromatic (GFA) Compounds with a Triphenylene Core. <i>Inorganic Chemistry</i> , 2014, 53, 9876-9896.	1.9	23
5344	Series of Lead Oxide Hydroxide Nitrates Obtained by Adjusting the pH Values of the Reaction Systems. <i>Inorganic Chemistry</i> , 2014, 53, 5222-5228.	1.9	30
5345	Zinc Metal-Organic Frameworks Based on a Flexible Benzylaminetetracarboxylic Acid and Bipyridine Colinkers. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3133-3139.	1.0	3

#	ARTICLE	IF	CITATIONS
5346	Synthesis, Characterization, and Photoluminescence of Lanthanide-Containing Coordination Polymers Constructed from 4,4'-Biphenyldicarboxylate and 2,4,6-Tris(2-pyridyl)-1,3,5-triazine Ligands. <i>Zeitschrift für Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1793-1798.		5
5347	Interpenetrated (8,3)-c and (10,3)-b Metal-Organic Frameworks Based on $\{Fe^{III}\}_3$ and $\{Fe^{III}\}_2Co^{II}$ Pivalate Spin Clusters. <i>Crystal Growth and Design</i> , 2014, 14, 4721-4728.	1.4	19
5348	Crystal Structure and Physical Properties of Ternary Phases around the Composition $Cu_5Sn_2Se_7$ with Tetrahedral Coordination of Atoms. <i>Chemistry of Materials</i> , 2014, 26, 5244-5251.	3.2	28
5349	A 3D Oxalate-Based Network as a Precursor for the $CoMn_2O_4$ Spinel: Synthesis and Structural and Magnetic Studies. <i>Inorganic Chemistry</i> , 2014, 53, 9633-9643.	1.9	52
5350	Experimental and Theoretical Study of Aromaticity Effects in the Solid State Architecture on Squaric Acid Derivatives. <i>Crystal Growth and Design</i> , 2014, 14, 2578-2587.	1.4	24
5351	New cocrystals of ezetimibe with <i>l</i> -proline and imidazole. <i>CrystEngComm</i> , 2014, 16, 8984-8993.	1.3	54
5352	Reinvestigation and Characterization of the Magnesium Borate Fluoride $Mg_5(BO_3)_F$. <i>Zeitschrift für Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2013-2018.	0.6	11
5353	A polyrotaxane-like metal-organic framework exhibiting luminescent sensing of Eu^{3+} cations and proton conductivity. <i>CrystEngComm</i> , 2014, 16, 6882-6888.	1.3	24
5354	A novel type of coordination mode of chloranilic acid leading to the formation of polymeric coordination ribbon in the series of mixed-ligand copper(II) complexes with 1,10-phenanthroline. <i>Dalton Transactions</i> , 2014, 43, 7208-7218.	1.6	22
5355	Distinct Temperature-Dependent CO_2 Sorption of Two Isomeric Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2014, 14, 2003-2008.	1.4	31
5356	Anion-templated assembly of three indium-organic frameworks with diverse topologies. <i>CrystEngComm</i> , 2014, 16, 9810-9816.	1.3	14
5357	Synthesis, spectral characterization and crystal structure of Ni(II) pyridoxal thiosemicarbazone complexes and their recyclable catalytic application in the nitroaldol (Henry) reaction in ionic liquid media. <i>Polyhedron</i> , 2014, 81, 619-627.	1.0	22
5358	Unusual C-C Bond Cleavage in the Formation of Amine-Bis(phenoxy) Group 4 Benzyl Complexes: Mechanism of Formation and Application to Stereospecific Polymerization. <i>Organometallics</i> , 2014, 33, 4118-4130.	1.1	10
5359	Divergent Kinetic and Thermodynamic Hydration of a Porous Cu(II) Coordination Polymer with Exclusive CO_2 Sorption Selectivity. <i>Journal of the American Chemical Society</i> , 2014, 136, 10906-10909.	6.6	227
5360	C-Triazolyl β -d-furanosides as LpxC inhibitors: stereoselective synthesis and biological evaluation. <i>Tetrahedron</i> , 2014, 70, 6569-6577.	1.0	15
5361	Syntheses, characterization and nonlinear optical properties of sodium-scandium carbonate $Na_5Sc(CO_3)_4 \cdot 2H_2O$. <i>Solid State Sciences</i> , 2014, 36, 24-28.	1.5	8
5362	X-ray analysis, molecular modeling and NIR-luminescence of erbium(III) 2,4-octanedionate complexes with N,N-donors. <i>Polyhedron</i> , 2014, 81, 485-492.	1.0	5
5363	A set of alkali and alkaline-earth coordination polymers based on the ligand 2-(1H-benzotriazol-1-yl)acetic acid: Effects the radius of metal ions on structures and properties. <i>Journal of Solid State Chemistry</i> , 2014, 219, 55-66.	1.4	19

#	ARTICLE	IF	CITATIONS
5364	Synthesis and cholinesterase inhibition of cativic acid derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3838-3849.	1.4	18
5365	Metal-organic frameworks from two-dimensional copper(II) complexes bridged with N-methylpyrazine-2-carboxamide. <i>Polyhedron</i> , 2014, 81, 493-498.	1.0	4
5366	Three New Alkaline Beryllium Borates LiBeBO_3 , $\text{Li}_6\text{Be}_3\text{B}_4\text{O}_{12}$, and $\text{Li}_8\text{Be}_5\text{B}_6\text{O}_{18}$ in the Ternary Phase Diagrams $\text{Li}_2\text{O}-\text{BeO}-\text{B}_2\text{O}_3$. <i>Inorganic Chemistry</i> , 2014, 53, 2742-2748.	1.9	12
5367	Highly Enhanced Bisignate Circular Dichroism of Ferrocene-Bridged Zn(II) Bisporphyrin Tweezer with Extended Chiral Substrates due to Well-Matched Host-Guest System. <i>Inorganic Chemistry</i> , 2014, 53, 2381-2395.	1.9	50
5368	Cobalt PCP Pincer Complexes via an Unexpected Sequence of Ortho Metalations. <i>Organometallics</i> , 2014, 33, 5686-5692.	1.1	21
5369	An Extra-Large-Pore Zeolite with Intersecting 18-, 12-, and 10-Membered Ring Channels. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9592-9596.	7.2	57
5370	Transmetalation of a Dodecahedral Na_9 Aggregate-Based Polymer: A Facile Route to Water Stable Cu(II) Coordination Networks. <i>Inorganic Chemistry</i> , 2014, 53, 7446-7454.	1.9	30
5371	Synthesis, Structural Characterization, and Catalytic Evaluation of Phosphiniferrocene Ligands Bearing Extended Urea-Amide Substituents. <i>Organometallics</i> , 2014, 33, 4131-4147.	1.1	29
5372	Stable Crystalline Salts of Haloperidol: A Highly Water-Soluble Mesylate Salt. <i>Crystal Growth and Design</i> , 2014, 14, 5196-5205.	1.4	25
5373	Secondary Building Unit (SBU) Controlled Formation of a Catalytically Active Metal-Organic Polyhedron (MOP) Derived from a Flexible Tripodal Ligand. <i>Crystal Growth and Design</i> , 2014, 14, 1331-1337.	1.4	44
5374	Ionothermal and Hydrothermal Flux Syntheses of Five New Uranyl Phosphonates. <i>Crystal Growth and Design</i> , 2014, 14, 228-235.	1.4	39
5375	Uranyl Ion Complexes with all-cis-1,3,5-Cyclohexanetricarboxylate: Unexpected Framework and Nanotubular Assemblies. <i>Crystal Growth and Design</i> , 2014, 14, 4214-4225.	1.4	52
5376	Synthesis and Spectroscopy of New Plutonium(III) and -(IV) Molybdates: Comparisons of Electronic Characteristics. <i>Inorganic Chemistry</i> , 2014, 53, 3148-3152.	1.9	8
5377	Half- and Mixed-Sandwich Uranium Permethylpentalene Compounds. <i>Organometallics</i> , 2014, 33, 3768-3774.	1.1	11
5378	Solvent-Dependent Switch of Ligand Donor Ability and Catalytic Activity of Ruthenium(II) Complexes Containing Pyridinylidene Amide (PYA) N-Heterocyclic Carbene Hybrid Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 8054-8060.	1.9	43
5379	Hydrogenation of Imines Catalyzed by Trisphosphine-Substituted Molybdenum and Tungsten Nitrosyl Hydrides and Co-Catalytic Acid. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2896-2907.	1.7	19
5380	Postsynthetic Rearrangement/Metalation as a Route to Bimetallic Uranyl Coordination Polymers: Syntheses, Structures, and Luminescence. <i>Crystal Growth and Design</i> , 2014, 14, 1914-1921.	1.4	65
5381	Increasing Complexity in the Uranyl Ion-Kemp's Triacid System: From One- and Two-Dimensional Polymers to Uranyl-Copper(II) Dodeca- and Hexadecanuclear Species. <i>Crystal Growth and Design</i> , 2014, 14, 2665-2676.	1.4	47

#	ARTICLE	IF	CITATIONS
5382	New Fe–Ta and Co–Ta oxalate complexes: structural characterization and thermal behaviour – formation of mixed-metal oxides. <i>RSC Advances</i> , 2014, 4, 37051.	1.7	8
5383	Flexible and Rigid Amine–Functionalized Microporous Frameworks Based on Different Secondary Building Units: Supramolecular Isomerism, Selective CO ₂ Capture, and Catalysis. <i>Chemistry - A European Journal</i> , 2014, 20, 4347-4356.	1.7	113
5384	Heteronuclear, mixed-metal Ag–Mn coordination polymers with bridging N-pyridinylisonicotinohydrazide ligands: synthesis, crystal structures, magnetic and photoluminescence properties. <i>Dalton Transactions</i> , 2014, 43, 11925.	1.6	42
5385	Insights About the Mechanism of the Formation of Supramolecular –Stacked Rectangles Based on Cu ^I Bimetallic Complexes Bearing a Bridging Phosphane Ligand. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1788-1796.	1.0	19
5386	General Synthetic Approach toward Geminal-Substituted Tetraarylethene Fluorophores with Tunable Emission Properties: X-ray Crystallography, Aggregation-Induced Emission and Piezofluorochromism. <i>Chemistry of Materials</i> , 2014, 26, 4433-4446.	3.2	109
5387	Highly fluorinated erbium(III) complexes for emission in the C-band. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 292, 16-25.	2.0	17
5388	Alkaline cation directed structural diversity of cubic-cage-based cobalt(II) metal–organic frameworks: from pcu to bct net. <i>CrystEngComm</i> , 2014, 16, 7133.	1.3	16
5389	Oxidation of substituted phenols using copper(II) metallatriangles formed through ligand sharing. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 133, 663-668.	2.0	3
5390	Lanthanide tetrakis- β^2 -diketonate dimers for solution-processed OLEDs. <i>Materials Chemistry and Physics</i> , 2014, 147, 1157-1164.	2.0	24
5391	Field-Induced Ferromagnetism and Multiferroic Behavior in End-on Pseudohalide-Bridged Dinuclear Copper(II) Complexes with Tridentate Schiff Base Blocking Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 8723-8734.	1.9	48
5392	Exploring the Coordination Chemistry of 3,3-Di(picolinamoyl)-2,2-bipyridine: One Ligand, Multiple Nuclearities. <i>Inorganic Chemistry</i> , 2014, 53, 8610-8623.	1.9	11
5393	Effect of glucosamine conjugation to zinc(II) complexes of a bis-pyrazole ligand: Syntheses, characterization and anticancer activity. <i>Journal of Inorganic Biochemistry</i> , 2014, 140, 131-142.	1.5	17
5394	Steroidal Wheel-and-Axle Host Type Molecules: Insights from Awkward Shape, Conformation, Z^2 & 1 and Packing. <i>Crystal Growth and Design</i> , 2014, 14, 4681-4690.	1.4	14
5395	Magnetic refrigeration and slow magnetic relaxation in tetranuclear lanthanide cages (Ln = Gd, Dy) with in situ ligand transformation. <i>New Journal of Chemistry</i> , 2014, 38, 3006-3014.	1.4	59
5396	Guest Adsorption in the Nanoporous Metal–Organic Framework Cu ₃ (1,3,5-Benzenetricarboxylate) ₂ : Combined In Situ X-ray Diffraction and Vapor Sorption. <i>Chemistry of Materials</i> , 2014, 26, 4712-4723.	3.2	26
5397	Synthesis, structures and luminescent properties of lanthanide coordination polymers involving biphenyl-3,4,5-tricarboxylate. <i>CrystEngComm</i> , 2014, 16, 6425-6432.	1.3	12
5398	Syntheses, topologies, and luminescence of four Ln–organic polymers constructed from aromatic tetracarboxylic acids. <i>CrystEngComm</i> , 2014, 16, 9191-9197.	1.3	23
5399	The Adsorption and Simulated Separation of Light Hydrocarbons in Isoreticular Metal–Organic Frameworks Based on Dendritic Ligands with Different Aliphatic Side Chains. <i>Chemistry - A European Journal</i> , 2014, 20, 9073-9080.	1.7	40

#	ARTICLE	IF	CITATIONS
5400	Engineering chiral Fe(salen)-based metal-organic frameworks for asymmetric sulfide oxidation. <i>Chemical Communications</i> , 2014, 50, 8775.	2.2	68
5401	Construction of Non-Interpenetrated Charged Metal-Organic Frameworks with Doubly Pillared Layers: Pore Modification and Selective Gas Adsorption. <i>Inorganic Chemistry</i> , 2014, 53, 7591-7598.	1.9	72
5402	Structural features and thermal stability of molecular complexes of 25,26,27,28-Tetrahydroxycalix[4]arene with solvents. <i>Russian Journal of Physical Chemistry A</i> , 2014, 88, 1329-1335.	0.1	1
5403	Exploring the influence of cationic skeletons on the arrangement of isolated BO_3 groups based on RbMgBO_3 , $\text{CsZn}_4(\text{BO}_3)_3$ and $\text{Cs}_4\text{Mg}_4(\text{BO}_3)_4$. <i>New Journal of Chemistry</i> , 2014, 38, 3035-3041.	1.4	22
5404	Pyrolytic cavitation, selective adsorption and molecular recognition of a porous Eu(III) MOF. <i>Dalton Transactions</i> , 2014, 43, 15305-15307.	1.6	17
5405	Syntheses, structures and flexible coordination of sterically demanding di- and tri-lithiated methanides. <i>Dalton Transactions</i> , 2014, 43, 14334-14345.	1.6	9
5406	Supramolecular self assemblies in polymorphs/solvates of aminopyrimidine and amino-s-triazines derivatives. <i>Journal of Molecular Structure</i> , 2014, 1075, 178-186.	1.8	7
5407	A Simple and Rational Approach for Binodal Metal-Organic Frameworks with Tetrahedral Nodes and Unexpected Multimodal Porosities from Nonstoichiometric Defects. <i>Crystal Growth and Design</i> , 2014, 14, 1998-2002.	1.4	12
5408	Pentamorphs of Acedapson. <i>Crystal Growth and Design</i> , 2014, 14, 5260-5274.	1.4	19
5409	A porous metal-organic framework with an elongated anthracene derivative exhibiting a high working capacity for the storage of methane. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11516.	5.2	40
5410	Dimers and Trimers of Diphosphenes: A Wealth of Cyclophosphanes. <i>Chemistry - A European Journal</i> , 2014, 20, 12607-12615.	1.7	25
5411	Synthesis of Rhodium-Primary Thioamide Complexes and Their Desulfurization Leading to Rhodium Sulfido Cubane-Type Clusters and Nitriles. <i>Organometallics</i> , 2014, 33, 5414-5422.	1.1	11
5412	A new 3D four-fold interpenetrated dia-like polymer: gas sorption and computational analyses. <i>CrystEngComm</i> , 2014, 16, 10410-10417.	1.3	2
5413	Main-Chain Oligomers from $\text{Ni}(\text{O})_2$ - and $\text{Cu}(\text{O})_2$ -Centered Unsymmetrical Schiff-Base Complexes: Synthesis and Spectral, Structural, and Second-Order Nonlinear Optical Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4984-4993.	1.0	31
5414	Prodigiosin Analogue Designed for Metal Coordination: Stable Zinc and Copper Pyrrolyldipyrins. <i>Inorganic Chemistry</i> , 2014, 53, 7518-7526.	1.9	27
5415	Rational Design and Synthesis of Porous Polymer Networks: Toward High Surface Area. <i>Chemistry of Materials</i> , 2014, 26, 4589-4597.	3.2	66
5416	Role of Axial Base Coordination in Isonitrile Binding and Chalcogen Atom Transfer to Vanadium(III) Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 11185-11196.	1.9	11
5417	$\text{Pd}(\text{P}(\text{C}_6\text{H}_5)_2)_2$ coordinated deprotonated diphenyl phosphino amino pyridine: reactivity towards solvent, base, and acid. <i>Dalton Transactions</i> , 2014, 43, 17136-17144.	1.6	8

#	ARTICLE	IF	CITATIONS
5418	Organometallic Single-Molecule Electronics: Tuning Electron Transport through X(diphosphine) ₂ FeC ₄ Fe(diphosphine) ₂ X Building Blocks by Varying the Fe–Au Anchoring Scheme from Coordinative to Covalent. <i>Journal of the American Chemical Society</i> , 2014, 136, 14560-14569.	6.6	74
5419	Improving the Porosity and Catalytic Capacity of a Zinc Paddlewheel Metal-Organic Framework (MOF) through Metal-Ion Metathesis in a Single-Crystal-to-Single-Crystal Fashion. <i>Inorganic Chemistry</i> , 2014, 53, 10649-10653.	1.9	60
5420	A copper-based metal-organic framework constructed from a new tetracarboxylic acid for selective gas separation. <i>Inorganic Chemistry Communication</i> , 2014, 49, 34-36.	1.8	13
5421	Bilayer and 3-D open framework: Pillared metal-organic frameworks based on zinc and cadmic (6,3)-layers. <i>Inorganic Chemistry Communication</i> , 2014, 48, 65-68.	1.8	4
5422	An Acentric Calcium Borate Ca ₂ [B ₅ O ₉](OH)·2H ₂ O: Synthesis, Structure, and Nonlinear Optical Property. <i>Inorganic Chemistry</i> , 2014, 53, 11757-11763.	1.9	84
5423	Structural Properties of Nickel Dimethylglyoxime at High Pressure: Single-Crystal X-ray Diffraction and DFT Studies. <i>Journal of Physical Chemistry C</i> , 2014, 118, 24705-24713.	1.5	22
5424	Two 3D supramolecular frameworks assembled from the dinuclear building block: A crystallographic evidence of carboxylate(O)–H interaction. <i>Journal of Chemical Sciences</i> , 2014, 126, 1153-1161.	0.7	1
5425	Solvent/Temperature and Dipyridyl Ligands Induced Diverse Coordination Polymers Based on 3-(2,5-Dicarboxylphenyl)pyridine. <i>Crystal Growth and Design</i> , 2014, 14, 1110-1127.	1.4	103
5426	Walphos versus Biferrocene-Based Walphos Analogues in the Asymmetric Hydrogenation of Alkenes and Ketones. <i>Organometallics</i> , 2014, 33, 1945-1952.	1.1	15
5427	New Metal-Organic Frameworks Constructed from the 4-Imidazole-Carboxylate Ligand: Structural Diversities, Luminescence, and Gas Adsorption Properties. <i>Crystal Growth and Design</i> , 2014, 14, 3727-3741.	1.4	65
5428	A Mixed Molecular Building Block Strategy for the Design of Nested Polyhedron Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 837-841.	7.2	189
5429	The influence of H-bonding on the ambidentate™ coordination behaviour of the thiocyanate ion to Cd(<i>scp</i>): a combined experimental and theoretical study. <i>Dalton Transactions</i> , 2014, 43, 8007-8015.	1.6	60
5430	Bi ₃ Oxocarboxylate Cages are Keplerates - Synthesis and Structural Characterization of Two Bi ₃ Oxocarboxylate Cages. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 164-171.	1.0	14
5431	Benzimidazole Derivatives: Synthesis, Physical Properties, and n-Type Semiconducting Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 11835-11846.	1.7	50
5432	Flexible Coordination Polymers Composed of Luminescent Ruthenium(II) Metalloligands: Importance of the Position of the Coordination Site in Metalloligands. <i>Inorganic Chemistry</i> , 2014, 53, 2910-2921.	1.9	32
5433	Uranyl Ion Complexes with <i>trans</i> -3-(3-Pyridyl)acrylic Acid Including a Uranyl–Copper(II) Heterometallic Framework. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4772-4778.	1.0	19
5434	Salicylaldehyde-(2-hydroxyethyl)imine – A flexible ligand for group 13 and 14 elements. <i>Inorganica Chimica Acta</i> , 2014, 423, 268-280.	1.2	27
5435	Coordination of Halide and Chalcogenolate Anions to Heavier 1,2,5-Chalcogenadiazoles: Experiment and Theory. <i>Organometallics</i> , 2014, 33, 4302-4314.	1.1	60

#	ARTICLE	IF	CITATIONS
5436	Polymeric Luminescent Zn(II) and Cd(II) Dicarboxylates Decorated by Oxime Ligands: Tuning the Dimensionality and Adsorption Capacity. <i>Crystal Growth and Design</i> , 2014, 14, 3935-3948.	1.4	32
5437	Synthesis, Characterization, and Biological Evaluation of New Ru(II) Polypyridyl Photosensitizers for Photodynamic Therapy. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7280-7292.	2.9	149
5438	Single-crystal X-ray diffraction studies on structural transformations of porous coordination polymers. <i>Chemical Society Reviews</i> , 2014, 43, 5789-5814.	18.7	408
5439	$\text{I}^{\pm}\text{-AgI}_{3}\text{O}_{8}$ and $\text{I}^{2}\text{-AgI}_{3}\text{O}_{8}$ with Large SHG Responses: Polymerization of IO_{3} Groups into the I_{3}O_{8} Polyiodate Anion. <i>Chemistry of Materials</i> , 2014, 26, 3219-3230.	3.2	101
5440	Solution Structures, Stabilities, Kinetics, and Dynamics of DO3A and DO3A-Sulphonamide Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 2858-2872.	1.9	50
5441	Supramolecular 2D/3D Isomerism in a Compound Containing Heterometallic $\text{CuII}_{2}\text{CoII}$ Nodes and Dicyanamide Bridges. <i>Inorganic Chemistry</i> , 2014, 53, 2441-2449.	1.9	37
5442	Tetraphenylethylene-based phosphine: tuneable emission and carbon dioxide fixation. <i>Dalton Transactions</i> , 2014, 43, 15785-15790.	1.6	29
5443	Novel, Mercury-Free Synthetic Pathway for Trifluoromethylthio-Substituted Metallocenes. <i>Inorganic Chemistry</i> , 2014, 53, 3662-3667.	1.9	9
5444	DNA Intercalating Ru^{II} Polypyridyl Complexes as Effective Photosensitizers in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2014, 20, 14421-14436.	1.7	169
5445	Highly selective carbon dioxide uptake by a microporous kpm-pillared metal-organic framework with acylamide groups. <i>CrystEngComm</i> , 2014, 16, 5520.	1.3	21
5446	Solvates of Two Ethyl 6-(2-(aryl)-4-oxothiazolidin-3-yl)-1-ethyl-4-oxo-1,4-dihydroquinoline-3-carboxylates. <i>Journal of Chemical Crystallography</i> , 2014, 44, 471-479.	0.5	1
5447	M^{I} (arene) interactions for M=gallium, indium and thallium: Influence upon supramolecular self-assembly and prevalence in some proteins. <i>Coordination Chemistry Reviews</i> , 2014, 281, 50-63.	9.5	26
5448	Two different porous coordination polymers regulated by the conformations of flexible ligands. <i>Inorganic Chemistry Communication</i> , 2014, 49, 151-154.	1.8	5
5449	Variation of guest selectivity within $[\text{Fe}_{4}\text{L}_{4}]^{8+}$ tetrahedral cages through subtle modification of the face-capping ligand. <i>Dalton Transactions</i> , 2014, 43, 14550-14553.	1.6	21
5450	Enhancing the Solubility of 6-Mercaptopurine by Formation of Ionic Cocrystal with Zinc Trifluoromethanesulfonate: Single-Crystal-to-Single-Crystal Transformation. <i>Crystal Growth and Design</i> , 2014, 14, 5019-5025.	1.4	54
5451	Synergistic Assembly of Heavy Metal Clusters and Luminescent Organic Bridging Ligands in Metal-Organic Frameworks for Highly Efficient X-ray Scintillation. <i>Journal of the American Chemical Society</i> , 2014, 136, 6171-6174.	6.6	198
5452	ExCage. <i>Journal of the American Chemical Society</i> , 2014, 136, 10669-10682.	6.6	132
5453	Beryllium-free $\text{Li}_{4}\text{Sr}(\text{BO}_{3})_{2}$ for deep-ultraviolet nonlinear optical applications. <i>Nature Communications</i> , 2014, 5, 4019.	5.8	384

#	ARTICLE	IF	CITATIONS
5454	Carriers for metal complexes on tumour cells: the effect of cyclodextrins vs CNTs on the model guest phenanthroline-5,6-dione trithiacyclononane ruthenium(II) chloride. <i>BioMetals</i> , 2014, 27, 507-525.	1.8	12
5455	Macrocycles Containing Nitrogen Heterocycles 11*. Calixarene Type Macrocycles Based on m-bis(imidazo[1,5- δ °]quinoxalin-4(5H)-on-1-yl)benzene for the Encapsulation of Organic Guest Molecules. <i>Chemistry of Heterocyclic Compounds</i> , 2014, 50, 237-245.	0.6	2
5456	Synthesis and Structural Analysis of Novel Neuroprotective Pentacyclo[5.4.1.02,6.03,10.05,9]undecane- and Adamantane-Derived Propargylamines. <i>Journal of Chemical Crystallography</i> , 2014, 44, 194-204.	0.5	7
5457	Synthesis, Crystal Structures and Properties of Two Alkali-Lanthanide Heterometallic Coordination Polymers. <i>Journal of Chemical Crystallography</i> , 2014, 44, 255-260.	0.5	3
5458	Synthesis, structural characterization, and multichannel anion and cation sensing studies of a bifunctional Ru(II) polypyridyl-imidazole based receptor. <i>Dalton Transactions</i> , 2014, 43, 3767.	1.6	54
5459	Hydrothermal syntheses of a series of cluster-based micro-porous luminescent cadmium(II) metal-organic frameworks with 4-amino-benzene-1,2,4-triazole: topological diversity, gas absorption and photo-luminescent characterization. <i>RSC Advances</i> , 2014, 4, 25172.	1.7	24
5460	Na ₄ La ₂ (CO ₃) ₅ and CsNa ₅ Ca ₅ (CO ₃) ₈ : Two New Carbonates as UV Nonlinear Optical Materials. <i>Inorganic Chemistry</i> , 2014, 53, 8098-8104.	1.9	58
5461	The First Neutral Dinuclear Vanadium Complex Comprising VO and VO ₂ Cores: Synthesis, Structure, Electrochemical Properties, and Catalytic Activity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 243-248.	0.6	30
5462	The Impact of Anion-Modulated Structural Variations on the Magnetic Coupling in Trinuclear Heterometallic Cu ^{II} -Co ^{II} Complexes Derived from a Salen-type Schiff Base Ligand. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3341-3349.	1.0	25
5463	Phosphinodfluorination of polyfluorobenzenes by silylphosphines Ph(R)PSiMe ₃ (R=Me, Ph): Further experimental and computational evidences for the concerted ANDN mechanism of aromatic nucleophilic substitution. <i>Journal of Fluorine Chemistry</i> , 2014, 164, 58-69.	0.9	11
5464	New Stories of Zeolite Structures: Their Descriptions, Determinations, Predictions, and Evaluations. <i>Chemical Reviews</i> , 2014, 114, 7268-7316.	23.0	449
5465	Synthesis, structure and magnetic property of cobalt(II) and manganese(II) complexes with mixed organic ligands. <i>Inorganic Chemistry Communication</i> , 2014, 39, 126-130.	1.8	6
5466	Topologically identical, but geometrically isomeric layers in hydrous $\hat{\pm}$, $\hat{1}^2$ -Rb[UO ₂ (AsO ₃ OH)(AsO ₂ (OH) ₂)] $\hat{\cdot}$ H ₂ O and anhydrous Rb[UO ₂ (AsO ₃ OH)(AsO ₂ (OH) ₂)]. <i>Journal of Solid State Chemistry</i> , 2014, 215, 152-159.	1.4	6
5467	A novel metal-organic framework based upon cobalt cluster: Synthesis, structure and gases uptakes. <i>Inorganica Chimica Acta</i> , 2014, 414, 141-144.	1.2	3
5468	Synthesis and Characterization of Two Lanthanide (Gd ³⁺ and Dy ³⁺)-Based Three-Dimensional Metal Organic Frameworks with Squashed Metallomacrocyclic Type Building Blocks and Their Magnetic, Sorption, and Fluorescence Properties Study. <i>Crystal Growth and Design</i> , 2014, 14, 1287-1295.	1.4	93
5469	A Remarkable Solvent Effect on the Nuclearity of Neutral Titanium(IV)-Based Helicate Assemblies. <i>Chemistry - A European Journal</i> , 2014, 20, 5092-5101.	1.7	28
5470	Selective CO ₂ Capture in Metal-Organic Frameworks with Azine-Functionalized Pores Generated by Mechanosynthesis. <i>Crystal Growth and Design</i> , 2014, 14, 2092-2096.	1.4	148
5471	An interpenetrated pillared-layer MOF: Synthesis, structure, sorption and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2014, 210, 251-255.	1.4	14

#	ARTICLE	IF	CITATIONS
5472	A Microporous Anionic Metal-Organic Framework for Sensing Luminescence of Lanthanide(III) Ions and Selective Absorption of Dyes by Ionic Exchange. <i>Chemistry - A European Journal</i> , 2014, 20, 5625-5630.	1.7	154
5473	Synthesis, photovoltaic performances and TD-DFT modeling of push-pull diacetylide platinum complexes in TiO ₂ based dye-sensitized solar cells. <i>Dalton Transactions</i> , 2014, 43, 11233-11242.	1.6	47
5474	Iron-molybdenum-oxo complexes as initiators for olefin autoxidation with O ₂ . <i>Dalton Transactions</i> , 2014, 43, 806-816.	1.6	9
5475	Synthesis and crystal structure of an unexpected anionic trinuclear cobalt(III) complex with ferrocenyl-containing tridentate ONO donor Schiff base ligands. <i>Journal of Coordination Chemistry</i> , 2014, 67, 4101-4113.	0.8	11
5476	X-ray structure analysis, electronic and vibrational circular dichroism of chiral-at-metal dioxidovanadium(V) complexes with amino acids derived Schiff base ligands. <i>Polyhedron</i> , 2014, 81, 421-427.	1.0	11
5477	Comparison of the structural motifs and packing arrangements of six novel derivatives and one polymorph of 2-(1-phenyl-1H-1,2,3-triazol-4-yl)pyridine. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 379-389.	0.5	10
5478	Bio-imaging with neutral luminescent Pt(II) complexes showing metal-metal interactions. <i>RSC Advances</i> , 2014, 4, 25709-25718.	1.7	64
5479	Synthesis, crystal structure and magnetic properties of two alternating double μ_2 and μ_3 azido bridged Cu(II) and Ni(II) chains. <i>Dalton Transactions</i> , 2014, 43, 12414-12421.	1.6	34
5480	Structure versatility of coordination polymers constructed from a semirigid ligand and polynuclear metal clusters. <i>CrystEngComm</i> , 2014, 16, 8047-8057.	1.3	44
5481	A family of double-layered coordination polymers containing Cd ²⁺ , N ₂ O-chelating ligands, and bridging SCN ⁻ and Cl ⁻ . <i>Journal of Coordination Chemistry</i> , 2014, 67, 857-869.	0.8	19
5482	Early Transition Metal Permethylpentalene Complexes for the Polymerization of Ethylene. <i>Organometallics</i> , 2014, 33, 3775-3785.	1.1	17
5483	Two Copper(II) Metal-Organic Frameworks with Nanoporous Channels and Vacant Coordination Sites. <i>Crystal Growth and Design</i> , 2014, 14, 2866-2872.	1.4	20
5484	Stoichiometry-Controlled Two Flexible Interpenetrated Frameworks: Higher CO ₂ Uptake in a Nanoscale Counterpart Supported by Accelerated Adsorption Kinetics. <i>Inorganic Chemistry</i> , 2014, 53, 5993-6002.	1.9	54
5485	One Hydrogen Bond—Two Ways To Build a Structure. The Role of H \cdots O Hydrogen Bonds in Crystal Structures of <i>N,N</i> -Dimethylglycine. <i>Crystal Growth and Design</i> , 2014, 14, 1851-1864.	1.4	17
5486	Nickel(II) complexes of polyhydroxybenzaldehyde N ⁴ -thiosemicarbazones: synthesis, structural characterization and antimicrobial activities. <i>Transition Metal Chemistry</i> , 2014, 39, 81-94.	0.7	28
5487	Synthesis, crystal structure, and properties of hybrid-3D copper tetrakisphosphate: [Cu ₃ ((HO ₃ PCH ₂) ₂ N(CH ₂ C ₆ H ₄ CH ₂) ₂ N(CH ₂ PO ₃ H) ₂)(H ₂ O) ₄] _n . <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 751-757.	1.2	0
5488	Synthesis and crystal structure of the nickel(II) complex with 2-diphenylphosphinobenzaldehyde 2-quinolinylhydrazone. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2014, 40, 280-283.	0.3	3
5489	Tautomerism of Aza cycles: IV. Tautomeric structure of 4,5-dihydropyrazol-5-one annelated on bond C ₃ -C ₄ with piperidine cycle, and its three hydrochlorides. <i>Russian Journal of General Chemistry</i> , 2014, 84, 531-544.	0.3	1

#	ARTICLE	IF	CITATIONS
5490	Investigation of supramolecular synthons and structural characterisation of aminopyridine-carboxylic acid derivatives. <i>Chemistry Central Journal</i> , 2014, 8, 31.	2.6	26
5491	Gas adsorption/separation properties of metal directed self-assembly of two coordination polymers with 5-nitroisophthalate. <i>Journal of Solid State Chemistry</i> , 2014, 210, 280-286.	1.4	18
5492	Network Flexibility: Control of Gate Opening in an Isostructural Series of Ag-MOFs by Linker Substitution. <i>Inorganic Chemistry</i> , 2014, 53, 7599-7607.	1.9	32
5493	1,2,5-Thiadiazole 2-oxides: selective synthesis, structural characterization, and electrochemical properties. <i>Tetrahedron</i> , 2014, 70, 5558-5568.	1.0	25
5494	A Systematic Research on the Synthesis, Structures, and Application in Photocatalysis of Cluster-Based Coordination Complexes. <i>Crystal Growth and Design</i> , 2014, 14, 730-738.	1.4	85
5495	Synthesis, X-ray structure determination, cytotoxicity and interactions with 9-methylguanine, of ruthenium(II) 1-6-arene complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 768, 1-9.	0.8	28
5496	Multiple Solid Forms of 1,5-Bis(salicylidene)carbohydrazide: Polymorph-Modulated Thermal Reactivity. <i>Crystal Growth and Design</i> , 2014, 14, 2900-2912.	1.4	16
5497	Expansion of the Rich Structures and Magnetic Properties of Neptunium Selenites: Soft Ferromagnetism in Np(SeO ₃) ₂ . <i>Inorganic Chemistry</i> , 2014, 53, 7154-7159.	1.9	12
5498	Effects of Anion and Bipyridyl Bridging Ligand Identity on the Co(II) Coordination Networks. <i>Crystal Growth and Design</i> , 2014, 14, 3015-3025.	1.4	19
5499	Contribution of Weak Sâ€“Hâ€“O Hydrogen Bonds to the Side Chain Motions in <sc>d,l</sc>-Homocysteine on Cooling. <i>Journal of Physical Chemistry B</i> , 2014, 118, 8513-8523.	1.2	16
5500	Î±,Î¼-Hybrid Foldamers with 1,2,3-Triazole Rings: Order versus Disorder. <i>Journal of Organic Chemistry</i> , 2014, 79, 5958-5969.	1.7	14
5501	Solid-state structures of peapod bearings composed of finite single-wall carbon nanotube and fullerene molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8374-8379.	3.3	92
5502	Assembly of Two Flexible Metalâ€“Organic Frameworks with Stepwise Gas Adsorption and Highly Selective CO ₂ Adsorption. <i>Crystal Growth and Design</i> , 2014, 14, 2375-2380.	1.4	42
5503	Tuning the nuclearity of iron(<sc>iii</sc>) polynuclear clusters by using tetradentate Schiff-base ligands. <i>New Journal of Chemistry</i> , 2014, 38, 2105-2113.	1.4	13
5504	Vernierâ€“templated Synthesis, Crystal Structure, and Supramolecular Chemistry of a 12â€“Porphyrin Nanoring. <i>Chemistry - A European Journal</i> , 2014, 20, 12826-12834.	1.7	46
5505	One- and three-dimensional silver(I)-5-sulfosalicylate coordination polymers having ligand-supported and unsupported argentophilic interactions. <i>Journal of Solid State Chemistry</i> , 2014, 220, 70-78.	1.4	9
5506	The influence of the enantiomeric ratio of an organic ligand on the structure and chirality of metalâ€“organic frameworks. <i>Chemical Communications</i> , 2014, 50, 13829-13832.	2.2	30
5507	Paddle-Wheel Shaped Copper(II)-Adenine Discrete Entities As Supramolecular Building Blocks To Afford Porous Supramolecular Metalâ€“Organic Frameworks (SMOFs). <i>Crystal Growth and Design</i> , 2014, 14, 4019-4029.	1.4	58

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5508	Significant positional isomeric effect of zwitterionic ligands on the construction of two different 2D and 3D Pb(II) coordination polymers. <i>Inorganic Chemistry Communication</i> , 2014, 48, 52-56.	1.8	5
5509	Syntheses and Magnetic Properties of New Tellurite-Sulfate Compounds $M_2(\text{TeO}_3)_4(\text{SO}_4)_2 \cdot n\text{H}_2\text{O}$ (M = Co, Mn) with a Layer Structure Showing a Distorted Honeycomb Spin Lattice. <i>Inorganic Chemistry</i> , 2014, 53, 5862-5868.	1.9	16
5510	Toward Higher Nuclearity: Tetranuclear Cobalt(II) Metallogrid Exhibiting Spin Crossover. <i>Inorganic Chemistry</i> , 2014, 53, 2613-2618.	1.9	32
5511	High-Yield Syntheses and Reactivity Studies of 1,2-Diborylated and 1,2,4,5-Tetraborylated Benzenes. <i>Organometallics</i> , 2014, 33, 1291-1299.	1.1	24
5512	An investigation on new ruthenium(ii) hydrazone complexes as anticancer agents and their interaction with biomolecules. <i>Dalton Transactions</i> , 2014, 43, 6087.	1.6	35
5513	Targeted Structure Modulation of Pillar-Layered Metal-Organic Frameworks for CO ₂ Capture. <i>Inorganic Chemistry</i> , 2014, 53, 8985-8990.	1.9	82
5514	A Retro Diels-Alder Route to Diphosphorus Chemistry: Molecular Precursor Synthesis, Kinetics of P ₂ Transfer to 1,3-Dienes, and Detection of P ₂ by Molecular Beam Mass Spectrometry. <i>Journal of the American Chemical Society</i> , 2014, 136, 13586-13589.	6.6	64
5515	Crystal Structures of S-Shaped Phenylenediurea Dibenzoic Acids and Their Cocrystals with Melamine: Unusual Zigzag Tape of H-Bonded Melamine Network. <i>Crystal Growth and Design</i> , 2014, 14, 2209-2217.	1.4	13
5516	Synthesis and characterisation of the complete series of B-N analogues of triptycene. <i>Dalton Transactions</i> , 2014, 43, 8241-8253.	1.6	20
5517	Unusual solvent influence of formamide on the structural variations of chiral and achiral Mn(II) complexes based on tetrachlorophthalate. <i>Inorganica Chimica Acta</i> , 2014, 423, 168-175.	1.2	27
5518	Ruthenium Complexes Bearing Unsymmetric CNC ²⁻ Pincer Ligands: Molecular Structures and Electronic Properties. <i>Organometallics</i> , 2014, 33, 2575-2582.	1.1	24
5519	Molecular Iron(III) Phosphonates: Synthesis, Structure, Magnetism, and Mössbauer Studies. <i>Inorganic Chemistry</i> , 2014, 53, 8147-8154.	1.9	14
5520	Self-assembly and magnetic properties of Ni/Co coordination polymers based on 1,4-bis(imidazol-1-yl)benzene and varying biphenyltetracarboxylates. <i>CrystEngComm</i> , 2014, 16, 7990-7999.	1.3	36
5521	Synthesis and characterization of a new aluminophosphate with a Al ₃ P ₆ O ₂₄ ⁹⁻ three-dimensional framework. <i>New Journal of Chemistry</i> , 2014, 38, 889-892.	1.4	7
5522	Linear or Cyclic Clusters of Cu(II) with a Hierarchical Relationship. <i>Inorganic Chemistry</i> , 2014, 53, 3290-3297.	1.9	16
5523	Synthesis, Crystal Structures, and Electrochemical Behavior of Fe-Ru Heterobimetallic Complexes with Bridged Metallocene Units. <i>Organometallics</i> , 2014, 33, 5020-5032.	1.1	18
5524	[V ₁₂ O ₃₀ F ₄ (H ₂ O) ₂] ⁴⁻ : One-pot synthesis and characterization of a novel fluorinated dodecavanadate. <i>Inorganic Chemistry Communication</i> , 2014, 49, 48-51.	1.8	9
5525	A new family of zinc metal-organic framework polymorphs containing anthracene tetracarboxylates. <i>CrystEngComm</i> , 2014, 16, 8937-8940.	1.3	14

#	ARTICLE	IF	CITATIONS
5526	Formation of indium(III) 1,3-dithiole-2-thione-4,5-dithiolate anions, [In(dmit) 2] 1 ⁺ and [In(dmit)] 3 ⁺ . Crystal structure of Cs[In(dmit) 2]: Strong cation ⁺ anion interactions. <i>Inorganica Chimica Acta</i> , 2014, 423, 225-232.	1.2	1
5527	Anticancer Potential of (Pentamethylcyclopentadienyl)chloridoiridium(III) Complexes Bearing $\text{P}(\text{C}_6\text{H}_4\text{S})_2$ and $\text{P}(\text{C}_6\text{H}_4\text{S})_2\text{S}(\text{O})\text{C}_6\text{H}_4\text{P}(\text{C}_6\text{H}_4\text{S})_2$ Ligands. <i>ChemMedChem</i> , 2014, 9, 1586-1593.	1.6	10
5528	Tetrabromoterephthalic Acid in Designing Co-crystals and Salts: Modification of Optical Properties and Schottky Barrier Effect. <i>Crystal Growth and Design</i> , 2014, 14, 207-221.	1.4	23
5529	Heterobimetallic Porphyrin Complexes Displaying Triple Dynamics: Coupled Metal Motions Controlled by Constitutional Evolution. <i>Journal of the American Chemical Society</i> , 2014, 136, 6698-6715.	6.6	24
5530	Dinuclear ruthenium complexes containing a new ditopic phthalazin-bis(triazole) ligand that promotes metal ⁺ metal interactions. <i>New Journal of Chemistry</i> , 2014, 38, 1980-1987.	1.4	17
5532	Hume ⁺ Rothery Phase-Inspired Metal-Rich Molecules: Cluster Expansion of $[\text{Ni}(\text{ZnMe})_6(\text{ZnCp}^*)_2]$ by Face Capping with $\text{Ni}(\text{I})_6(\text{I})_6\text{-toluene}$ and $\text{Ni}(\text{I})_5(\text{I})_5\text{-Cp}^*$. <i>Inorganic Chemistry</i> , 2014, 53, 10403-10411.	1.9	15
5533	A dynamic metal ⁺ organic supramolecular host based on weak π -stacking interactions incorporating 2D water-chloride-methanolic supramolecular sheet. <i>Inorganica Chimica Acta</i> , 2014, 423, 123-132.	1.2	6
5534	Sodium ⁺ rare earth carbonates with shorite structure and large second harmonic generation response. <i>CrystEngComm</i> , 2014, 16, 4414.	1.3	41
5535	Structural complexity of lead silicates: Crystal structure of $\text{Pb}_{21}[\text{Si}_7\text{O}_{22}]_2[\text{Si}_4\text{O}_{13}]$ and its comparison to hyttsjoite. <i>American Mineralogist</i> , 2014, 99, 817-823.	0.9	33
5536	Porous Zirconium Metal ⁺ Organic Framework Constructed from 2D $\text{Zr}(\text{OH})_2$ 3D Interpenetration Based on a 3,6-Connected kgd Net. <i>Inorganic Chemistry</i> , 2014, 53, 7086-7088.	1.9	118
5537	$\text{p}(\text{p}, \text{I}^*)$ interaction mechanism revealing and accordingly designed new member in deep-ultraviolet NLO borates $\text{Li}_n\text{M}_{n-1}\text{B}_{2n-1}\text{O}_{4n-2}$ ($\text{M} = \text{Cs/Rb}$, $n = 3, 4$). <i>J. Phys. Chem. C</i> , 2014, 118, 10177-10181.	1.7	0
5538	Mechanistic Studies of Alkene Isomerization Catalyzed by CCC-Pincer Complexes of Iridium. <i>Organometallics</i> , 2014, 33, 473-484.	1.1	64
5539	The Effect of the Ratio of $[\text{M}/(\text{B}+\text{P})]$ on the Configuration of Anionic Groups: Synthesis of the Borate ⁺ Phosphate $\text{LiPb}_4(\text{BO}_3)_2(\text{PO}_4)_2$. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3467-3473.	1.0	13
5540	A Homologous Series of $[\text{Fe}(\text{H}_2\text{Bpz})_2(\text{L})]$ Spin-Crossover Complexes with Annelated Bipyridyl Co-Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 9809-9817.	1.9	37
5541	Series of Solvent-Induced Single-Crystal to Single-Crystal Transformations with Different Sizes of Solvent Molecules. <i>Inorganic Chemistry</i> , 2014, 53, 7527-7533.	1.9	48
5542	Tuning Different Kinds of Entangled Networks by Varying N-Donor Ligands: From Self-Penetrating to Multi-interpenetrating. <i>Crystal Growth and Design</i> , 2014, 14, 1047-1056.	1.4	67
5543	$\text{M}_3(\text{TeO}_3)_2(\text{SO}_4)_2(\text{OH})_2 \cdot 2\text{H}_2\text{O}$ ($\text{M} = \text{Ni, Co}$): Two Novel Quasi-2D Layered Tellurite-Sulfate Compounds with a Distorted Striped Kagom ⁺ Lattice. <i>Crystal Growth and Design</i> , 2014, 14, 5206-5211.	1.4	15
5544	1,2,4-Triazolyl-Carboxylate-Based MOFs Incorporating Triangular Cu(II)-Hydroxo Clusters: Topological Metamorphosis and Magnetism. <i>Inorganic Chemistry</i> , 2014, 53, 3642-3654.	1.9	62

#	ARTICLE	IF	CITATIONS
5545	Syntheses, structures, and magnetic properties of six coordination polymers based on 4,5-di(4-carboxylphenyl)phthalic acid and different bis(imidazole) bridging linkers. <i>CrystEngComm</i> , 2014, 16, 7649-7659.	1.3	40
5546	Lanthanide Metalloligand Strategy toward "f Heterometallic Metal" Organic Frameworks: Magnetism and Symmetric-Dependent Luminescent Properties. <i>Inorganic Chemistry</i> , 2014, 53, 5922-5930.	1.9	46
5547	New Water-Soluble Ruthenium(II) Terpyridine Complexes for Anticancer Activity: Synthesis, Characterization, Activation Kinetics, and Interaction with Guanine Derivatives. <i>Inorganic Chemistry</i> , 2014, 53, 6113-6126.	1.9	73
5548	Impeller-like dodecameric water clusters in metal"organic nanotubes. <i>CrystEngComm</i> , 2014, 16, 5516-5519.	1.3	18
5549	A New UV Nonlinear Optical Material CsZn ₂ B ₃ O ₇ : ZnO ₄ Tetrahedra Double the Efficiency of Second-Harmonic Generation. <i>Inorganic Chemistry</i> , 2014, 53, 2521-2527.	1.9	98
5550	Synthesis, characterization and antimicrobial activity of copper(II) complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II) complex with S-methyl derivative of thiosalicylic acid. <i>Polyhedron</i> , 2014, 79, 80-87.	1.0	16
5551	Synthesis, crystal structure and optical properties of Ba ₅ V ₃ O ₁₂ F. <i>Journal of Molecular Structure</i> , 2014, 1056-1057, 79-83.	1.8	16
5552	Regioselective and regiospecific C(naphthyl)"H bond activation: Isolation, characterization, crystal structure and TDDFT study of isomeric cyclopalladates. <i>Journal of Organometallic Chemistry</i> , 2014, 761, 147-155.	0.8	8
5553	Isomorphism in the structural chemistry of two-coordinate adducts of diphenyl(2-formylphenyl)phosphine and triphenylphosphine with gold(I) halides. <i>Journal of Molecular Structure</i> , 2014, 1072, 253-259.	1.8	20
5554	An unusual 1/4-1,2,3-squarato-bridged two dimensional coordination polymer: Crystal structure, thermal, photoluminescence and magnetic studies. <i>Inorganica Chimica Acta</i> , 2014, 410, 111-117.	1.2	9
5555	The crystal structure of oxaliplatin: A case of overlooked pseudo symmetry. <i>Polyhedron</i> , 2014, 67, 429-435.	1.0	21
5556	Syntheses, structures and characterizations of Rb ₃ Na(MO ₄) ₂ (M=Mo, W) crystals. <i>Solid State Sciences</i> , 2014, 33, 32-37.	1.5	13
5557	Macromolecular ensembles of cyclodextrin crystallohydrates and clathrates " experimental and theoretical gas " and condense phase study. <i>International Journal of Biological Macromolecules</i> , 2014, 64, 383-391.	3.6	10
5558	On the nuclearity of tricarbonylrhenium(I) complexes with N,O,O-donating Schiff bases derived from amino acids. <i>Journal of Organometallic Chemistry</i> , 2014, 750, 80-85.	0.8	5
5559	Supramolecular assembly of molecular gold(I) compounds: An evaluation of the competition and complementarity between aurophilic (Au" Au) and conventional hydrogen bonding interactions. <i>Coordination Chemistry Reviews</i> , 2014, 275, 130-153.	9.5	75
5560	Nickel(II) complexes self-assembled from hexamethylenetetramine and isomeric nitrobenzoates: Structural diversity and supramolecular features. <i>Polyhedron</i> , 2014, 79, 66-71.	1.0	22
5561	Crystal structure and spectroscopic characterization of (E)-2-(((4-bromo-2-(trifluoromethoxy)phenyl)imino)methyl)-4-nitrophenol: A combined experimental and computational study. <i>Journal of Molecular Structure</i> , 2014, 1063, 295-306.	1.8	57
5562	Synthesis of coumarin derivatives as fluorescent probes for membrane and cell dynamics studies. <i>European Journal of Medicinal Chemistry</i> , 2014, 76, 79-86.	2.6	5

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5563	Valence tautomerism of new pyrazolo[4,3-e]tetrazole[4,5-b][1,2,4]triazines. <i>Journal of Molecular Structure</i> , 2014, 1067, 147-153.	1.8	11
5564	Complexes of lanthanide nitrates with tri-isopropylphosphine oxide. <i>Polyhedron</i> , 2014, 68, 258-264.	1.0	17
5565	4-[(Dimethylamino)methylene]-2-ferrocenyl-5-oxo-4,5-dihydrofuran-3-carboxaldehyde: Synthesis, spectral characterization and single crystal X-ray analysis. <i>Polyhedron</i> , 2014, 80, 193-197.	1.0	0
5566	Photophysical and biological characterization of new cationic cyclometalated M(III) complexes of rhodium and iridium. <i>Journal of Organometallic Chemistry</i> , 2014, 765, 46-52.	0.8	19
5567	Self-assembly of {W ₂ O ₄ } ²⁺ : Syntheses and structures of high-valent tungsten compounds. <i>Inorganic Chemistry Communication</i> , 2014, 42, 5-9.	1.8	3
5568	Kinetic resolution of primary amines via enantioselective N-acylation with acyl chlorides in the presence of supramolecular cyclodextrin nanocapsules. <i>Tetrahedron</i> , 2014, 70, 197-203.	1.0	8
5569	Synthesis and characterization of new Pd(II) non-symmetrical Pincer complexes derived from thioether functionalized iminophosphoranes. Evaluation of their catalytic activity in the Suzuki–Miyaura couplings. <i>Journal of Organometallic Chemistry</i> , 2014, 749, 287-295.	0.8	39
5570	Syntheses and characterization of five-coordinate copper(II) complexes based on tridentate SNS pincer ligand precursors. <i>Polyhedron</i> , 2014, 80, 157-165.	1.0	18
5571	Syntheses, structures, thermal stabilities and gas sorption properties of two rod-based microporous lead(II) polycarboxylate coordination frameworks. <i>Microporous and Mesoporous Materials</i> , 2014, 184, 15-20.	2.2	13
5572	Self-catalyzed syntheses, structural characterization, DPPH radical scavenging-, cytotoxicity-, and DFT studies of phenoxyaliphatic acids of 1,8-dioxo-octahydroxanthene derivatives. <i>Journal of Molecular Structure</i> , 2014, 1059, 51-60.	1.8	18
5573	Oligonuclear Fe Complexes (Fe, Fe ₄ , Fe ₆ , Fe ₉) Derived from Tritopic Pyridine Bis-Hydrazone Ligands—Structural, Magnetic, and Mössbauer Studies. <i>Inorganic Chemistry</i> , 2014, 53, 4655-4668.	1.9	9
5574	A Highly Fluorescent Metallosalen-Based Chiral Cage for Enantioselective Recognition and Sensing. <i>Chemistry - A European Journal</i> , 2014, 20, 6455-6461.	1.7	94
5575	Solvate-Dependent Spin Crossover and Exchange in Cobalt(II) Oxazolidine Nitroxide Chelates. <i>Inorganic Chemistry</i> , 2014, 53, 5055-5066.	1.9	34
5576	Ionic co-crystals of racetams: solid-state properties enhancement of neutral active pharmaceutical ingredients via addition of Mg ²⁺ and Ca ²⁺ chlorides. <i>CrystEngComm</i> , 2014, 16, 5887.	1.3	31
5577	Supramolecular aggregation of yttrium thiocyanate with 4,4'-bipyridine. <i>New Journal of Chemistry</i> , 2014, 38, 3803-3812.	1.4	9
5578	Novel Isopolyoxotungstate [H ₂ W ₁₁ O ₃₈] ⁸⁻ Based Metal Organic Framework: As Lewis Acid Catalyst for Cyanosilylation of Aromatic Aldehydes. <i>Inorganic Chemistry</i> , 2014, 53, 6107-6112.	1.9	55
5579	Topotactic structural conversion and hydration-dependent thermal expansion in robust Ln ^{III} (CN) ₆ ·nH ₂ O and flexible ALnFe ^{II} (CN) ₆ ·nH ₂ O frameworks (A = Li, Na, K; Ln = La–Lu, Y; M = Co.) <i>Tetrahedron Letters</i> , 2014, 45, 2303-2306.	3.7	23
5580	Dinuclear Cu(I) complexes prepared from 2-diphenylphosphino-6-methylpyridine. <i>Polyhedron</i> , 2014, 82, 158-172.	1.0	29

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5581	Water-Mediated Proton Conduction in a Robust Triazolyl Phosphonate Metal-Organic Framework with Hydrophilic Nanochannels. <i>Chemistry - A European Journal</i> , 2014, 20, 8862-8866.	1.7	35
5582	Two-Dimensional 3d ^{4f} Heterometallic Coordination Polymers: Syntheses, Crystal Structures, and Magnetic Properties of Six New Co(II)-Ln(III) Compounds. <i>Inorganic Chemistry</i> , 2014, 53, 6299-6308.	1.9	20
5583	Structure determination of three polymorphs of xylazine from laboratory powder diffraction data. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 342-346.	0.5	6
5584	Lornoxicam Salts: Crystal Structures, Conformations, and Solubility. <i>Crystal Growth and Design</i> , 2014, 14, 2945-2953.	1.4	38
5585	Crystallization Features of the Chiral Drug Timolol Precursor: The Rare Case of Conglomerate with Partial Solid Solutions. <i>Crystal Growth and Design</i> , 2014, 14, 1676-1683.	1.4	29
5586	Concomitant Nitrene and Carbene Insertion Accompanying Ring Expansion: Spectroscopic, X-ray, and Computational Studies. <i>Journal of Organic Chemistry</i> , 2014, 79, 1199-1205.	1.7	9
5587	Unsymmetrical Bisphosphines for the Amidation of Aryl Chlorides: A Kinetic Study. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3637-3645.	1.2	10
5588	An Investigation of Photo- and Pressure-Induced Effects in a Pair of Isostructural Two-Dimensional Spin-Crossover Framework Materials. <i>Chemistry - A European Journal</i> , 2014, 20, 7448-7457.	1.7	27
5589	Phenothiazine-Bridged Cyclic Porphyrin Dimers as High-Affinity Hosts for Fullerenes and Linear Array of C ₆₀ in Self-Assembled Porphyrin Nanotube. <i>Journal of Organic Chemistry</i> , 2014, 79, 2980-2992.	1.7	41
5590	Photosensitizing Properties of Alkynylrhenium(I) Complexes [Re(C≡C) ₃ (CO) ₃ (N ⁺ ON)] (N ⁺ ON =) Tj ETQq1 3002-3009.	1.0	15
5591	Luminescent Anionic Metal-Organic Framework with Potential Nitrobenzene Sensing. <i>Crystal Growth and Design</i> , 2014, 14, 3174-3178.	1.4	126
5592	Syntheses, Structures, and Second-Order Nonlinear Optical Properties of Chiral Zinc(II) Coordination Polymers Based on (<i>R</i>)-4-(4-(1-Carboxyethoxy)phenoxy)-3-fluorobenzoic Acid and Effect of the Second Ligand with Imidazole Group. <i>Crystal Growth and Design</i> , 2014, 14, 3309-3318.	1.4	29
5593	Synthesis, crystal structures and luminescent properties of zinc(II) metal-organic frameworks constructed from terpyridyl derivative ligand. <i>Journal of Solid State Chemistry</i> , 2014, 216, 13-22.	1.4	10
5594	Novel arylated chloro- and methoxy-1,3-dibutadienes: Influence of substituents on molecular conformation and crystal packing. <i>Journal of Molecular Structure</i> , 2014, 1068, 124-129.	1.8	2
5595	A dual functional porous NbO-type metal-organic framework decorated with acylamide groups for selective sorption and catalysis. <i>Inorganic Chemistry Communication</i> , 2014, 46, 226-228.	1.8	19
5596	Positional isomerism of unsymmetrical semirigid ligands toward the construction of discrete and infinite coordination architectures of zinc(ii) and cadmium(ii) complexes. <i>CrystEngComm</i> , 2014, 16, 3128.	1.3	17
5597	U- versus Ce-NC Coordination in Trivalent Complexes Derived from M[N(SiMe ₃) ₂] ₃ (M = Ce, U). <i>Inorganic Chemistry</i> , 2014, 53, 6995-7013.	1.9	27
5598	Synthesis and structural characterisation of Pd(II) and Pt(II) complexes with a flexible, ferrocene-based P,S-donor amidophosphine ligand. <i>Dalton Transactions</i> , 2014, 43, 1599-1608.	1.6	12

#	ARTICLE	IF	CITATIONS
5599	Linker Stoichiometry-Controlled Stepwise Supramolecular Growth of a Flexible Cu ₂ Tb Single Molecule Magnet from Monomer to Dimer to One-Dimensional Chain. <i>Crystal Growth and Design</i> , 2014, 14, 2588-2598.	1.4	63
5600	Syntheses, crystal structures, and magnetic properties of a series of double end-on azido-bridged dinuclear manganese(II) complexes. <i>Transition Metal Chemistry</i> , 2014, 39, 527-534.	0.7	2
5601	Tetranuclear Lanthanide(III) Complexes in a Seesaw Geometry: Synthesis, Structure, and Magnetism. <i>Inorganic Chemistry</i> , 2014, 53, 3385-3391.	1.9	47
5602	Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABAA receptor interaction via the benzodiazepine-binding site. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 57-73.	2.6	28
5603	Novel tetranuclear Ni(II) Schiff base complex containing Ni ₄ O ₄ cubane core: Synthesis, X-ray structure, spectra and magnetic properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 133, 714-719.	2.0	10
5604	Ba ₈ Sn ₄ S ₁₅ : A Strong Second Harmonic Generation Sulfide with Zero-Dimensional Crystal Structure. <i>Chemistry of Materials</i> , 2014, 26, 1093-1099.	3.2	92
5605	Synthesis of pincer-type N-heterocyclic carbene palladium complexes with a hemilabile ligand and their application in cross-coupling catalysis. <i>Journal of Organometallic Chemistry</i> , 2014, 771, 33-39.	0.8	25
5606	The templating effect of halides in the tetrameric copper(II) [Cu ₂ (LH) ₂ (1/4 X)Cu ₂ (LH) ₂] ³⁺ complexes (LH ₂ =N-(2-pyridylmethyl)-N,N-bis-[2-hydroxy-5-methyl-benzyl]-amine; X=Br, Cl). <i>Synthesis and magneto-structural characterization</i> . <i>Polyhedron</i> , 2014, 76, 117-121.	1.0	3
5607	Supramolecular interactions in biologically relevant compounds. 2-Pyrazineformamide thiosemicarbazones and some products of their cyclization. <i>Journal of Molecular Structure</i> , 2014, 1074, 1-18.	1.8	14
5608	Synthesis, characterization, and X-ray crystal structure of cobalt(III) complexes with a N ₂ O ₂ -donor Schiff base and ancillary ligands. Spectral, antibacterial activity, and electrochemical studies. <i>Polyhedron</i> , 2014, 81, 90-97.	1.0	30
5609	Metal-organic frameworks based on pyridyl-tetrazole ligands containing ester or carboxylate pendant arms. <i>Inorganica Chimica Acta</i> , 2014, 421, 200-209.	1.2	14
5610	Hydrazone-diacetyl platinum(II) complexes: Substituent effect on intramolecular N-H...O hydrogen-bond strength. <i>Journal of Organometallic Chemistry</i> , 2014, 762, 48-57.	0.8	7
5611	Magneto-structural correlation and low temperature heat capacity of a Mn(III) quadridentate Schiff-base coordination compound. <i>Journal of Chemical Thermodynamics</i> , 2014, 74, 247-254.	1.0	10
5612	New ferrocene containing 3-(arylthio)propan-1-ones: Synthesis, spectral characterization and crystal structure of 3-[(4-chlorophenyl)thio]-1-ferrocenylpropan-1-one, 3-[(4-chlorophenyl)thio]-1-ferrocenyl-3-phenylpropan-1-one and 3-[(4-chlorophenyl)thio]-3-ferrocenyl-1-phenylpropan-1-one. <i>Polyhedron</i> , 2014, 80, 10-19.	1.0	1
5613	Coordinated and uncoordinated anion dictated coordination mode of PN(Me)P ligand in Pd(II) complexes and their catalytic applications. <i>Journal of Organometallic Chemistry</i> , 2014, 763-764, 6-13.	0.8	11
5614	Steering photochemical reactivity of 2,4,6-triisopropylbenzophenone anion in a crystalline state. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 273, 34-42.	2.0	15
5615	Ion-Size-Dependent Formation of Mixed Titanium/Lanthanide Oxo Clusters. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5596-5602.	1.0	22
5616	Face- and Regioselectivity in Electrophilic Phenylsulfenylation of 7-tert-butylbicyclo[2.2.1]hept-5-ene. <i>Heteroatom Chemistry</i> , 2014, 25, 367-378.	0.4	2

#	ARTICLE	IF	CITATIONS
5618	Energetic lanthanide complexes: coordination chemistry and explosives applications. Journal of Physics: Conference Series, 2014, 500, 182028.	0.3	0
5619	Unusual Crystal Packing in a Family of [Fe{2,6-bis(pyrazol-3-yl)pyridine}2]+Compounds and the Effect on the Occurrence of Spin Crossover and Its Cooperative Character. European Journal of Inorganic Chemistry, 2014, 2014, 6013-6021.	1.0	20
5622	Linear and nonlinear optical properties of aluminum borate crystal Al ₅ BO ₉ : Experiment and calculation. Journal of Materials Research, 2015, 30, 2319-2326.	1.2	11
5623	Crystal structures of three isomeric 4-[3-(dichlorophenyl)-hexahydro[1,3]oxazolo[3,4-a]pyridin-1-yl]-2,8-bis(trifluoromethyl)quinolines: importance of cage-type and π - π (quinoline)- π - π (quinoline) dimeric motifs. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 467-478.	0.4	1
5624	Diastereoselective and One-Pot Synthesis of Highly Substituted Cyclohexenones Using Claisen-Schmidt Condensation and Michael Addition. Journal of Chemical Research, 2015, 39, 509-514.	0.6	6
5625	Drug-Drug Molecular Salt Hydrate of an Anticancer Drug Gefitinib and a Loop Diuretic Drug Furosemide: An Alternative for Multidrug Treatment. Journal of Pharmaceutical Sciences, 2015, 104, 4207-4216.	1.6	42
5626	Thermal and vibrational properties of thermoelectric ZnSb: Exploring the origin of low thermal conductivity. Physical Review B, 2015, 91, .	1.1	43
5627	Structure Determination by Single Crystal X-ray Crystallography. Frontiers of Nanoscience, 2015, , 103-125.	0.3	5
5628	High-Performance Planar-Type Photodetector on (100) Facet of MAPbI ₃ Single Crystal. Scientific Reports, 2015, 5, 16563.	1.6	270
5629	Metal-organic frameworks as host materials of confined supercooled liquids. Journal of Chemical Physics, 2015, 143, 154505.	1.2	14
5630	Magnetically-induced ferroelectricity in the (ND ₄) ₂ [FeCl ₅ (D ₂ O)] molecular compound. Scientific Reports, 2015, 5, 14475.	1.6	27
5631	New Insight into Phase Formation of MxMg ₂ Al ₄ +xSi ₅ xO ₁₈ :Eu ²⁺ Solid Solution Phosphors and Its Luminescence Properties. Scientific Reports, 2015, 5, 12149.	1.6	31
5632	Ruthenium complexes as inhibitors of 15-lipoxygenase-1. Polyhedron, 2015, 101, 306-313.	1.0	14
5633	Synthesis of antipodal $\hat{\Gamma}^2$ -trisubstituted meso-tetraphenylporphyrins and the crystal structure of hexaphenylporphinatozinc(II) bispyridinate complex. Journal of Chemical Sciences, 2015, 127, 663-670.	0.7	5
5634	Heterocyclic Digallates, Encapsulation of Lithium Cations in Organometallic Cages and C-H Bond Activation. European Journal of Inorganic Chemistry, 2015, 2015, 2486-2496.	1.0	7
5635	Pyrazole-Stabilized Dinuclear Palladium(II) Chalcogenolates Formed by Oxidative Addition of Bis[2-(4-bromopyrazol-5-yl)ethyl] Dichalcogenides to Palladium(II) - Tailoring of Pd-S/Se Nanoparticles. European Journal of Inorganic Chemistry, 2015, 2015, 4829-4838.		16
5636	S _N Ar versus Buchwald-Hartwig Amination/Amidation in the Imidazo[2,1-b]thiazole Series. European Journal of Organic Chemistry, 2015, 2015, 6932-6942.	1.2	17
5637	Experimental and Theoretical Studies of 4-(1-benzyl-5-methyl-1H-1,2,3-triazol-4-yl)-6-(2,4-dichlorophenyl)pyrimidin-2-amine: A Potential Antibacterial Agent. Journal of the Chinese Chemical Society, 2015, 62, 974-983.	0.8	1

#	ARTICLE	IF	CITATIONS
5638	Tuning Cadmium Coordination Architectures by Phenylendiacetate Position Isomers and 1,4-Bis(benzimidazol-1-yl)methyl)benzene. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2649-2656.	0.6	2
5640	{Sn ₁₀ [Si(SiMe ₃) ₃] ₃] ₄ } ²⁺ : A Highly Reactive Metalloid Tin Cluster with an Open Ligand Shell. <i>Chemistry - A European Journal</i> , 2015, 21, 2992-2997.	1.7	26
5641	Supercubooctahedron (Cs ₆ Cl) ₂ Cs ₅ [Ga ₁₅ Ge ₉ Se ₄₈] Exhibiting Both Cation and Anion Exchange. <i>Chemistry - A European Journal</i> , 2015, 21, 9809-9815.	1.7	13
5642	Proton-Conducting Magnetic Coordination Polymers. <i>Chemistry - A European Journal</i> , 2015, 21, 13793-13801.	1.7	38
5643	Versatile Tailoring of Paddlewheel Zn ^{II} Metal-Organic Frameworks through Single-Crystal to Single-Crystal Transformations. <i>Chemistry - A European Journal</i> , 2015, 21, 16083-16090.	1.7	35
5645	Metal-Organic Frameworks (MOFs) of a Cubic Metal Cluster with Multicentered Mn ^I M ^I Bonds. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11681-11685.	7.2	50
5646	A Cationic MOF with High Uptake and Selectivity for CO ₂ due to Multiple CO ₂ -philic Sites. <i>Chemistry - A European Journal</i> , 2015, 21, 16525-16531.	1.7	72
5647	A Versatile Al ^{III} -Based Metal-Organic Framework with High Physicochemical Stability. <i>Chemistry - A European Journal</i> , 2015, 21, 17215-17219.	1.7	47
5648	Dinuclear Nitrate Coordination Compounds with Bis(3,5-tert-butylpyrazol-1-yl)Acetate. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3688-3693.	1.0	8
5649	Ba ₂ B ₆ O ₁₁ , a Member of the BaO ₂ B ₂ O ₃ Family, Featuring a Layer Framework. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3328-3335.	1.0	16
5650	Unveiling the Mechanism of Water-Triggered Diplex Transformation and Correlating the Changes in Structures and Separation Properties. <i>Advanced Functional Materials</i> , 2015, 25, 6448-6457.	7.8	41
5651	Design and Synthesis of the Beryllium-Free Deep-Ultraviolet Nonlinear Optical Material Ba ₃ (ZnB ₅ O ₁₀)PO ₄ . <i>Advanced Materials</i> , 2015, 27, 7380-7385.	11.1	262
5652	Tetrazine Chromophore-Based Metal-Organic Frameworks with Unusual Configurations: Synthetic, Structural, Theoretical, Fluorescent, and Nonlinear Optical Studies. <i>Chemistry - A European Journal</i> , 2015, 21, 7914-7926.	1.7	41
5653	Tailoring Ru ^{II} Pyridine/Triazole Oxygenation Catalysts and Using Photoreactivity to Probe their Electronic Properties. <i>Chemistry - A European Journal</i> , 2015, 21, 8926-8938.	1.7	31
5654	Encapsulation of Ln ^{III} Ions/Dyes within a Microporous Anionic MOF by Post-synthetic Ionic Exchange Serving as a Ln ^{III} Ion Probe and Two-Color Luminescent Sensors. <i>Chemistry - A European Journal</i> , 2015, 21, 9748-9752.	1.7	123
5655	Ex-Situ Kinetic Investigations of the Formation of the Poly-Oxo Cluster U38. <i>Chemistry - A European Journal</i> , 2015, 21, 16654-16664.	1.7	24
5656	Significant Gas Adsorption and Catalytic Performance by a Robust Cu ^{II} -MOF Derived through Single-Crystal to Single-Crystal Transmetalation of a Thermally Less Stable Zn ^{II} -MOF. <i>Chemistry - A European Journal</i> , 2015, 21, 19064-19070.	1.7	68
5657	Metal-Organic Frameworks via Emissive Metal-Carboxylate Zwitterion Intermediates. <i>ChemPlusChem</i> , 2015, 80, 1231-1234.	1.3	15

#	ARTICLE	IF	CITATIONS
5658	Green Synthesis of a Microporous, Partially Fluorinated Zn ^{II} Paddlewheel Metal-Organic Framework: H ₂ /CO ₂ Adsorption Behavior and Solid-State Conversion to a ZnO-C Nanocomposite. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5669-5676.	1.0	28
5659	New Cu(I) Coordination Complexes Based on Tetrathiafulvalene Substituted Triazolopyridine Ligand: Synthesis, Properties and Theoretical Studies. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 889-897.	0.8	3
5660	Stabilization of Nitro-Aromatics. <i>Propellants, Explosives, Pyrotechnics</i> , 2015, 40, 506-513.	1.0	20
5661	Thermally Stable Coordination Polymer with Hybrid Functional Groups and Mn ^{SO₄} Double Chains. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 673-677.	0.6	1
5662	Hexaphosphanylamine Ligands: 1,1,4,7,10,10-Hexakis(diphenylphosphanyl)-triethylenetetramine Complexes of Chromium, Molybdenum, and Tungsten. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2306-2311.	0.6	2
5663	Tailoring the Optical Absorption of Water-Stable Zr ^{IV} and Hf ^{IV} -Based Metal-Organic Framework Photocatalysts. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2660-2668.	1.7	62
5664	Ligand Symmetry Modulation for Designing a Mesoporous Metal-Organic Framework: Dual Reactivity to Transition and Lanthanide Metals for Enhanced Functionalization. <i>Chemistry - A European Journal</i> , 2015, 21, 9713-9719.	1.7	59
5665	Ruthenium Imidazophenanthroline Complexes with Prolonged Excited-State Lifetimes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3932-3939.	1.0	15
5666	Structural and Magnetic Analysis of Retrosynthetically Designed Architectures Built from a Triply Bridged Heterometallic (CuL) ₂ Co Node and Benzenedicarboxylates. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3028-3037.	1.0	14
5667	Supramolecular Chemistry Based on Gallium-Gallium Single Bonds: Formation of Large Heterocycles and Cages with up to Twelve Gallium Atoms. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 253-260.	0.6	4
5668	Ligand Exchange Processes in Abnormal N-heterocyclic Carbene Rhodium Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2250-2257.	0.6	3
5669	Four Transition Metal Coordination Polymers based on an Aromatic Multi-carboxylic Acid as Ligand: Syntheses, Crystal Structures, and Fluorescent/Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 953-961.	0.6	4
5670	Theoretically Predicted and Experimentally Observed Relaxation Pathways of two Heterodinuclear 3d ^{4f} Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2291-2299.	0.6	8
5671	Steam-Assisted Synthesis of an Extra-Stable Polyoxometalate-Encapsulating Metal Azolate Framework: Applications in Reagent Purification and Proton Conduction. <i>Chemistry - A European Journal</i> , 2015, 21, 13058-13064.	1.7	33
5672	Direct and Post-Synthesis Incorporation of Chiral Metallosalen Catalysts into Metal-Organic Frameworks for Asymmetric Organic Transformations. <i>Chemistry - A European Journal</i> , 2015, 21, 12581-12585.	1.7	76
5673	Synthesis of Fluorene-Bridged Arylene Vinylene Fluorophores: Effects of End-Capping Groups on the Optical Properties, Aggregation Induced Emission. <i>Chinese Journal of Chemistry</i> , 2015, 33, 939-947.	2.6	10
5674	Europium-Based Dinuclear Triple-Stranded Helicate vs. Tetranuclear Quadruple-Stranded Helicate: Effect of Stoichiometric Ratio on the Supramolecular Self-Assembly. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2901-2907.	1.0	18
5675	N-heterocyclic Carbene-Phosphinidene Complexes of the Coinage Metals. <i>Chemistry - A European Journal</i> , 2015, 21, 16178-16189.	1.7	64

#	ARTICLE	IF	CITATIONS
5676	Anion-, Solvent-, Temperature-, and Mechano-Responsive Photoluminescence in Gold(I) Diphosphine-Based Dimers. <i>Chemistry - A European Journal</i> , 2015, 21, 11495-11508.	1.7	53
5677	Selective Sensing of Fe ³⁺ and Al ³⁺ Ions and Detection of 2,4,6-Trinitrophenol by a Water-Stable Terbium-Based Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2015, 21, 15705-15712.	1.7	305
5678	A Modular Synthesis of Conformationally Preorganised Extended β -Strand Peptidomimetics. <i>Chemistry - A European Journal</i> , 2015, 21, 14699-14702.	1.7	13
5679	Systematic Investigation of High-Sensitivity Luminescent Sensing for Polyoxometalates and Iron(III) by MOFs Assembled with a New Resorcin[4]arene-Functionalized Tetracarboxylate. <i>Chemistry - A European Journal</i> , 2015, 21, 15806-15819.	1.7	98
5680	Formation of Mono-, Di- and Trinuclear Species in the Self-Assembly of Bis(pyrazolyl)(pyridin-3-yl)methane Ligands and Metals with Different Coordination Geometries. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5874-5885.	1.0	4
5681	Engineering Homochiral Metal-Organic Frameworks by Spatially Separating 1D Chiral Metal-Peptide Ladders: Tuning the Pore Size for Enantioselective Adsorption. <i>Chemistry - A European Journal</i> , 2015, 21, 9964-9969.	1.7	30
5682	A Trinuclear Au Complex with Different R ³ P-Au Centers: Synthesis, Characterization, and Synergetic Catalysis for Hydration of Phenylacetylene. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1408-1416.	1.0	5
5683	Combined Oxidation, Deprotonation, and Metal Coordination of a Redox-Active Guanidine Ligand. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 4848-4860.	1.0	11
5684	Synthesis, Crystal Structure, and Properties of the Sodium Molybdate Fluoride Na ₃ MoO ₄ F. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 922-926.	0.6	4
5685	Syntheses and Crystal Structures of Three Metal-Organic Frameworks Constructed from a C ₃ -Symmetrical Tricarboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1571-1574.	0.6	0
5686	Ba ₂ In ₂ Q ₅ (Q = S, Se): Synthesis, Crystal Structures, Electronic Structures, and Optical Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1329-1333.	0.6	8
5687	Synthesis, Crystal Structures, and Optical Properties of A ₂ (OH)(SeO ₃) ₂ (A = Na, Rb; M = Mg, Zn). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1953-1958.	0.6	4
5688	Ultra-Tuning of the Rare-Earth fcu-MOF Aperture Size for Selective Molecular Exclusion of Branched Paraffins. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14353-14358.	7.2	222
5689	Two Comparable Isostructural Microporous Metal-Organic Frameworks: Better Luminescent Sensor and Higher Adsorption Selectivity for the Fluorine-Decorated Framework. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5773-5780.	1.0	15
5690	Metal-Ion Metathesis and Properties of Triarylboron-Functionalized Metal-Organic Frameworks. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1535-1540.	1.7	10
5691	Hydrothermal Synthesis, Crystal Structures, and Catalytic Properties of Three Coordination Polymers Containing Flexible Bis(benzimidazole) and Dicarboxylate Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2414-2421.	0.6	3
5692	Crystal structure of cis-tetrachloridobis-(pyridine- β -N)platinum(IV), C ₁₀ H ₁₀ Cl ₄ N ₂ Pt. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015, 230, 379-380.	0.1	2
5693	Discovery of Black Dye Crystal Structure Polymorphs: Implications for Dye Conformational Variation in Dye-Sensitized Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27646-27653.	4.0	15

#	ARTICLE	IF	CITATIONS
5694	Dinuclear Lanthanide (III) Coordination Polymers in a Domino Reaction. <i>Inorganics</i> , 2015, 3, 448-466.	1.2	9
5695	Synthesis and Reactivity of a Cerium(III) Scorpionate Complex Containing a Redox Non-Innocent 2,2'-Bipyridine Ligand. <i>Inorganics</i> , 2015, 3, 534-553.	1.2	15
5696	The π -Electron Delocalization in 2-Oxazolines Revisited: Quantification and Comparison with Its Analogue in Esters. <i>Materials</i> , 2015, 8, 5385-5397.	1.3	7
5697	Synthesis and Biological Evaluation of Novel 6-Hydroxy-benzo[d][1,3]oxathiol-2-one Schiff Bases as Potential Anticancer Agents. <i>Molecules</i> , 2015, 20, 1968-1983.	1.7	13
5698	Post-Synthetic Shaping of Porosity and Crystal Structure of Ln-Bipy-MOFs by Thermal Treatment. <i>Molecules</i> , 2015, 20, 12125-12153.	1.7	14
5699	Stable Hemiaminals: 2-Aminopyrimidine Derivatives. <i>Molecules</i> , 2015, 20, 14365-14376.	1.7	12
5700	Experimental and Theoretical Studies on the Structure and Photoluminescent Properties of New Mononuclear and Homodinuclear Europium(III) β -Diketonate Complexes. <i>Advances in Condensed Matter Physics</i> , 2015, 2015, 1-11.	0.4	5
5701	Synthesis and Characterization of Bioactive Acylpyrazolone Sulfanilamides and Their Transition Metal Complexes: Single Crystal Structure of 4-Benzoyl-3-methyl-1-phenyl-2-pyrazolin-5-one Sulfanilamide. <i>Bioinorganic Chemistry and Applications</i> , 2015, 2015, 1-14.	1.8	15
5702	Synthesis of 4-Hydroxy-2,6-di(pyrazol-1-yl)pyridine, and the Spin State Behaviour of Its Iron(II) Complex Salts. <i>Magnetochemistry</i> , 2015, 1, 3-16.	1.0	9
5703	Synthesis and Structural Characterization of Two New Charge-Assisted Hydrogen-Bonded Supramolecular Networks in 2-Amino-4-methylpyridinium Isophthalate Dihydrate and 2-Amino-5-methylpyridinium Hydrogen Isophthalate. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 606, 246-261.	0.4	2
5704	Structural modification in bimetallic Ru-Co metal-organic frameworks. <i>CrystEngComm</i> , 2015, 17, 1005-1009.	1.3	7
5705	Influence of the central metal ion in controlling the self-assembly and magnetic properties of 2D coordination polymers derived from $[(NiL)_2M]^{2+}$ nodes (M = Ni, Zn and Cd) (H_2L = salen-type di-Schiff base) and dicyanamide spacers. <i>Dalton Transactions</i> , 2015, 44, 1292-1302.	1.6	40
5706	1,4,8,11,15,18,22,25-Alkylsulfanyl phthalocyanines: effect of macrocycle distortion on spectroscopic and packing properties. <i>Chemical Communications</i> , 2015, 51, 6580-6583.	2.2	32
5707	New topological 3D copper(ii) coordination networks: catechol oxidation catalysis and solvent adsorption via porous properties. <i>CrystEngComm</i> , 2015, 17, 2583-2590.	1.3	9
5708	Synthesis and characterization of a new mid-infrared transparent compound: acentric $Ba_5In_4Te_4S_7$. <i>Dalton Transactions</i> , 2015, 44, 7673-7678.	1.6	14
5709	A one-dimensional coordination polymer based on Cu ₃ -oximate metallacrowns bridged by benzene-1,4-dicarboxylate ligands: structure and magnetic properties. <i>Dalton Transactions</i> , 2015, 44, 7896-7902.	1.6	21
5710	Pb ₆ Ba ₂ (BO ₃) ₅ X (X = Cl, Br): new borate halides with strong predicted optical anisotropies derived from Pb ²⁺ and (BO ₃) ₃ ²⁻ . <i>Dalton Transactions</i> , 2015, 44, 7041-7047.	1.6	22
5711	Photoluminescent and cytotoxic properties of multinuclear complexes and multinuclear-based polymers with group 12 metals and a tripodal ligand. <i>New Journal of Chemistry</i> , 2015, 39, 6016-6024.	1.4	10

#	ARTICLE	IF	CITATIONS
5712	A pillar-layer MOF for detection of small molecule acetone and metal ions in dilute solution. RSC Advances, 2015, 5, 48881-48884.	1.7	31
5713	Auxiliary Ligand-Assisted Structural Variation of Cd(II) Metal-Organic Frameworks Showing 2D \hat{a} 3D Polycatenation and Interpenetration: Synthesis, Structure, Luminescence Properties, and Selective Sensing of Trinitrophenol. Crystal Growth and Design, 2015, 15, 3356-3365.	1.4	125
5714	Vapochromic Luminescence and Flexibility Control of Porous Coordination Polymers by Substitution of Luminescent Multinuclear Cu(I) Cluster Nodes. Inorganic Chemistry, 2015, 54, 8905-8913.	1.9	65
5715	Systematic Syntheses and Metalloligand Doping of Flexible Porous Coordination Polymers Composed of a Co(III)-Metalloligand. Inorganic Chemistry, 2015, 54, 2522-2535.	1.9	18
5716	Regulating the Architectures of Hydrogen-Bonded Frameworks through Topological Enforcement. Journal of the American Chemical Society, 2015, 137, 3386-3392.	6.6	49
5717	Two New Adenine-Based Co(II) Coordination Polymers: Synthesis, Crystal Structure, Coordination Modes, and Reversible Hydrochromic Behavior. Crystal Growth and Design, 2015, 15, 3182-3189.	1.4	42
5718	Synthesis and structural characterization of six Cu($\langle\text{scp}\rangle$)-based coordination polymers using the thermally tunable 1,2,3,4-cyclobutanetetracarboxylic acid. CrystEngComm, 2015, 17, 5081-5093.	1.3	7
5719	Multi-modal sensing in spin crossover compounds. Journal of Materials Chemistry C, 2015, 3, 7836-7844.	2.7	87
5720	The extended variant of the bond valence-bond length correlation curve for boron(III)-oxygen bonds. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 495-498.	0.4	1
5721	Ligand assisted carbon dioxide activation and hydrogenation using molybdenum and tungsten amides. Dalton Transactions, 2015, 44, 6560-6570.	1.6	51
5722	Infrared nonlinear optical properties of lithium-containing diamond-like semiconductors $\text{Li}_2\text{ZnGeSe}_4$ and $\text{Li}_2\text{ZnSnSe}_4$. Dalton Transactions, 2015, 44, 11212-11222.	1.6	51
5723	Emergence of californium as the second transitional element in the actinide series. Nature Communications, 2015, 6, 6827.	5.8	108
5724	Mixed $\hat{2}$ -pyrrole substituted meso-tetraphenylporphyrins and their metal complexes: Synthesis, structures and electrochemical redox properties. Inorganica Chimica Acta, 2015, 426, 171-182.	1.2	13
5725	Microwave-assisted large scale synthesis of lanthanide metal-organic frameworks (Ln-MOFs), having a preferred conformation and photoluminescence properties. Dalton Transactions, 2015, 44, 11954-11962.	1.6	70
5726	Structural feature evolution from fluids to the solid phase and crystal morphology study of LASSBio 1601: a cyclohexyl-N-acylhydrazone derivative. RSC Advances, 2015, 5, 39889-39898.	1.7	6
5727	High-temperature order-disorder phase transition in nacaphite, $\text{Na}_2\text{CaPO}_4\text{F}$. Physics and Chemistry of Minerals, 2015, 42, 671-676.	0.3	11
5728	Nickel(ii) and copper(i,ii)-based metal-organic frameworks incorporating an extended tris-pyrazolate linker. CrystEngComm, 2015, 17, 4992-5001.	1.3	23
5729	Structural characterization of LASSBio-1289: a new vasoactive N-methyl-N-acylhydrazone derivative. CrystEngComm, 2015, 17, 165-173.	1.3	10

#	ARTICLE	IF	CITATIONS
5730	Predicting Methane Storage in Open-Metal-Site Metal-Organic Frameworks. <i>Journal of Physical Chemistry C</i> , 2015, 119, 13451-13458.	1.5	62
5731	Metal organic frameworks from extended, conjugated pentiptycene-based ligands. <i>CrystEngComm</i> , 2015, 17, 4912-4918.	1.3	13
5732	A microporous lanthanum metal-organic framework as a bi-functional chemosensor for the detection of picric acid and Fe ³⁺ ions. <i>Dalton Transactions</i> , 2015, 44, 13340-13346.	1.6	114
5733	Synthesis, crystal structures and magnetic properties of the oxalate-bridged single CuII and co-crystallized CuIIZnII systems. Three species (CuCu, CuZn, ZnZn) in the crystalline lattice. <i>Polyhedron</i> , 2015, 98, 26-34.	1.0	8
5734	Heteroligand nickel siloxane with 4-vinylbenzyl substituents. <i>Mendeleev Communications</i> , 2015, 25, 226-228.	0.6	19
5735	Controllable assemblies of Cd(II) supramolecular coordination complexes based on a versatile tripyridyltriazole ligand and halide/pseudo-halide anions. <i>Journal of Molecular Structure</i> , 2015, 1096, 136-141.	1.8	5
5736	Bis(4-pyridyl)mercury – a new linear tecton in crystal engineering: coordination polymers and co-crystallization processes. <i>CrystEngComm</i> , 2015, 17, 5474-5487.	1.3	13
5737	A (3,6)-connected metal-organic framework with high CH ₄ binding affinity and uptake capacity. <i>CrystEngComm</i> , 2015, 17, 4793-4798.	1.3	18
5738	Hypoxia-Sensitive Metal ^{II} -Ketoiminato Complexes Showing Induced Single-Strand DNA Breaks and Cancer Cell Death by Apoptosis. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4940-4953.	2.9	58
5739	New Zr (IV) based metal-organic framework comprising a sulfur-containing ligand: Enhancement of CO ₂ and H ₂ storage capacity. <i>Microporous and Mesoporous Materials</i> , 2015, 215, 116-122.	2.2	56
5740	A series of isomorphous Metal-Organic Frameworks with rtl topology – Metal distribution and tunable sorption capacity via substitution of metal ions. <i>Microporous and Mesoporous Materials</i> , 2015, 216, 56-63.	2.2	12
5741	How focussing on hydrogen bonding interactions in amino acids can miss the bigger picture: a high-pressure neutron powder diffraction study of β -glycine. <i>CrystEngComm</i> , 2015, 17, 5315-5328.	1.3	35
5742	Hexanuclear 3d ^{4f} Neutral Co ^{II} ₂ Ln ^{III} ₄ Clusters: Synthesis, Structure, and Magnetism. <i>Crystal Growth and Design</i> , 2015, 15, 3157-3165.	1.4	28
5743	Mechanochemical Complexation of Diethyl N,N'-[1,3-(2-methyl)phenyl]dioxalamate and Resorcinol: Conformational Twist and X-Ray Helical Supramolecular Architecture. <i>Journal of Chemical Crystallography</i> , 2015, 45, 244-250.	0.5	3
5744	Oxygen trapped by rare earth tetrahedral clusters in Nd ₄ FeOS ₆ : Crystal structure, electronic structure, and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2015, 229, 41-48.	1.4	6
5745	Modulating structural dimensionality of cadmium(II) coordination polymers by means of pyrazole, tetrazole and pyrimidine derivative ligands. <i>Journal of Molecular Structure</i> , 2015, 1089, 135-145.	1.8	9
5746	A diversity of hydrogen bond motifs in the crystal structures of nickel(II) and copper(II) complexes with N-arylalkyliminodiacetamides. <i>Polyhedron</i> , 2015, 93, 106-117.	1.0	10
5747	Molecular geometry and optical activity of helically chiral N-nitrosamines derived from 1,2,3,4-tetrahydro- and 1,2,3,4,7,8,9,10-octahydro-1,10-phenanthroline. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 662-665.	1.8	1

#	ARTICLE	IF	CITATIONS
5748	Double-step CO ₂ sorption and guest-induced single-crystal-to-single-crystal transformation in a flexible porous framework. <i>Dalton Transactions</i> , 2015, 44, 10141-10145.	1.6	16
5749	Three ammonium salts of sulfathiazole: crystallography and anti-microbial assay. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 385-396.	0.4	1
5750	Bipodal benzoylthiocarbamic acid esters: crystal and molecular structures of R = Et (a polymorph), and of a binuclear Cu(I) complex, R = iPr. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 397-405.	0.4	2
5751	Synthesis and steric structure of 3,5-trimethyl-7-bis(trifluoromethyl)spiro[1,3,2-benzodioxaphosphole-2,1-trioxo[1,5]phosphabicyclo[3.2.1]octane] and 3,5-dimethyl-7-bis(trifluoromethyl)spiro[1,3,2-benzodioxaphosphole-2,1-trioxo[1,5]phosphabicyclo[3.2.1]octane]. <i>Russian Journal of Organic Chemistry</i> , 2015, 51, 401-410.	0.3	9
5752	Dinuclear and polymeric Hg(II) complexes with 1-(2-furoyl)thiourea derivatives: Their crystal structure and related properties. <i>Polyhedron</i> , 2015, 97, 148-156.	1.0	13
5753	A new family of high nuclearity Coll/DyIII coordination clusters possessing robust and unseen topologies. <i>Dalton Transactions</i> , 2015, 44, 12788-12795.	1.6	12
5754	An In ^{III} -based anionic metal-organic framework: sensitization of lanthanide (III) ions and selective absorption and separation of cationic dyes. <i>Journal of Materials Chemistry A</i> , 2015, 3, 14157-14164.	5.2	128
5755	Facile redox state manipulation in Cu(I) frameworks by utilisation of the redox-active tris(4-(pyridin-4-yl)phenyl)amine ligand. <i>Dalton Transactions</i> , 2015, 44, 15297-15303.	1.6	15
5756	Exceptional sensitivity to the synthetic approach and halogen substituent for Zn(II) coordination assemblies with 5-halonicotinic acids. <i>Dalton Transactions</i> , 2015, 44, 11109-11118.	1.6	18
5757	Bimetallic Mn ^{III} -Fe ^{II} hybrid complexes formed by a functionalized Mn ^{III} Anderson polyoxometalate coordinated to Fe ^{II} : observation of a field-induced slow relaxation of magnetization in the Mn ^{III} centres and a photoinduced spin-crossover in the Fe ^{II} centres. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7936-7945.	2.7	30
5758	An unusual bifunctional Tb-MOF for highly sensitive sensing of Ba ²⁺ ions and with remarkable selectivities for CO ₂ and CH ₄ . <i>Journal of Materials Chemistry A</i> , 2015, 3, 13526-13532.	5.2	91
5759	Design and construction of six coordination polymers with imidazole-4,5-dicarboxylate ligand. <i>Inorganica Chimica Acta</i> , 2015, 434, 14-23.	1.2	11
5760	Microwave-assisted synthesis, characterization and spectral properties of non-peripherally tetra-substituted phthalocyanines containing eugenol moieties. <i>Journal of Molecular Structure</i> , 2015, 1089, 48-52.	1.8	7
5761	Structures of three methoxy-substituted benzaldehyde 7-chloro-1-methyl-4H-quinoliny-4-ylidene-hydrazone: variations in C-H...O interactions. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 519-530.	0.4	3
5762	Size-exclusive and coordination-induced selective dye adsorption in a nanotubular metal-organic framework. <i>Journal of Materials Chemistry A</i> , 2015, 3, 12804-12809.	5.2	118
5763	Unraveling the multi-functional behavior in a series of Metal Organic Frameworks. <i>Journal of Solid State Chemistry</i> , 2015, 229, 103-111.	1.4	6
5764	A diethylhydroxylamine based mixed lithium/beryllium aggregate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 279-282.	0.3	4
5765	Chloride-Anion-Templated Synthesis of a Strapped Porphyrin-Containing Catenane Host System. <i>Chemistry - A European Journal</i> , 2015, 21, 17664-17675.	1.7	24

#	ARTICLE	IF	CITATIONS
5766	Synthesis, Structure, and Magnetic Properties of Phosphinate-bridged Hexanuclear Fe ^{III} Complexes Containing Two Butterfly-shaped Fe ₃ O Cores. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5601-5610.	1.0	7
5767	Influence of secondary ligand on structures and topologies of lanthanide coordination polymers with 1,3,5-triazine-2,4,6-triamine hexaacetic acid. <i>Journal of Coordination Chemistry</i> , 2015, 68, 4184-4202.	0.8	5
5768	Ferrocenylmethylation reactions with a phosphinoferrocene betaine. <i>Dalton Transactions</i> , 2015, 44, 14494-14506.	1.6	14
5769	Assembly of three Nd(III) 2,6-naphthalenedicarboxylates (ndc ²⁻) 3D coordination polymers based on various secondary building units (SBUs): structural diversity and gas sorption properties. <i>RSC Advances</i> , 2015, 5, 92378-92386.	1.7	6
5770	N-donor ligands enhancing luminescence properties of seven Zn/Cd(II) MOFs based on a large rigid π -conjugated carboxylate ligand. <i>CrystEngComm</i> , 2015, 17, 9155-9166.	1.3	69
5771	Novel Aryl Substituted Silanes Part I: Synthesis and Characterization of Diaryl Silicon Dichlorides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 1980-1993.	0.8	3
5772	Regulation of the pore size by shifting the coordination sites of ligands in two MOFs: enhancement of CO ₂ uptake and selective sensing of nitrobenzene. <i>Dalton Transactions</i> , 2015, 44, 20926-20935.	1.6	21
5773	Platforms Formed from a Three-Dimensional Cu-Based Zwitterionic Metal-Organic Framework and Probe ss-DNA: Selective Fluorescent Biosensors for Human Immunodeficiency Virus 1 ds-DNA and Sudan Virus RNA Sequences. <i>Analytical Chemistry</i> , 2015, 87, 12206-12214.	3.2	103
5774	An adaptable heterometallic trinuclear coordination cluster in the synthesis of tailored one-dimensional architecture: Structural characterization, magnetic analysis and theoretical calculations. <i>Polyhedron</i> , 2015, 102, 366-374.	1.0	15
5775	Digermylene Oxide Stabilized Group 11 Metal Iodide Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 11067-11076.	1.9	28
5776	Application of Two Cobalt-Based Metal-Organic Frameworks as Oxidative Desulfurization Catalysts. <i>Inorganic Chemistry</i> , 2015, 54, 11269-11275.	1.9	90
5777	Novel pharmaceutical cocrystals of triflusal: crystal engineering and physicochemical characterization. <i>CrystEngComm</i> , 2015, 17, 9323-9335.	1.3	14
5778	Crystal structure of (S)-2-amino-2-methylsuccinic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o731-o732.	0.2	1
5779	Isocyanate deinsertion from μ -O amidates: facile access to perfluoroaryl rhodium(I) complexes. <i>Dalton Transactions</i> , 2015, 44, 19487-19493.	1.6	11
5780	Synthesis, crystal structures of ASb(SO ₄) ₂ (A = K, Cs). <i>Solid State Sciences</i> , 2015, 50, 52-57.	1.5	11
5781	Electronic, Conjugation, and Confinement Effects on Structure, Redox, and Catalytic Behavior of Oxido-Vanadium(IV) and -(V) Chiral Schiff Base Complexes. <i>Journal of Physical Chemistry C</i> , 2015, 119, 28854-28870.	1.5	42
5782	Toward a robust porous coordination polymer: the inhibition of mutual movement between interpenetrating sub-networks by introduction of multiple C-H \cdots F interactions. <i>RSC Advances</i> , 2015, 5, 89052-89055.	1.7	4
5783	Chanabayaite, Cu ₂ (N ₃ C ₂ H ₂)Cl(NH ₃ ,Cl,H ₂ O, \cdot)-4, a new mineral containing triazolate anion. <i>Geology of Ore Deposits</i> , 2015, 57, 712-720.	0.2	13

#	ARTICLE	IF	CITATIONS
5784	Synthesis, Characterization and properties studies of new magnetic materials. IOP Conference Series: Materials Science and Engineering, 2015, 92, 012007.	0.3	0
5785	N-Carbamoyl-Piperidine-4-Carboxylic Acid: An X-ray and Density Functional Tight-Binding Studies. Molecular Crystals and Liquid Crystals, 2015, 623, 358-364.	0.4	0
5786	Synthesis, Isomerization, and Catalytic Transfer Hydrogenation Activity of Rhodium(III) Complexes Containing Both Chelating Dicarbenes and Diphosphine Ligands. Organometallics, 2015, 34, 5723-5733.	1.1	29
5787	Polyoxometalate-based homochiral metal-organic frameworks for tandem asymmetric transformation of cyclic carbonates from olefins. Nature Communications, 2015, 6, 10007.	5.8	240
5788	CS ₂ activation at uranium(III) siloxide ate complexes: the effect of a Lewis acidic site. Dalton Transactions, 2015, 44, 2650-2656.	1.6	26
5789	Coordination networks of Cu ²⁺ ions with 1,3-bis[2-(4-pyridyl)ethyl]benzene: Strong structure-directing role of the counter ion (nitrate, acetate and sulphate), leading to clusters, sheets and chains. Polyhedron, 2015, 102, 496-502.	1.0	1
5790	Synthesis and crystal structure of a chiral aromatic amine chloride salt (C ₈ H ₁₂ N)Cl. Crystallography Reports, 2015, 60, 1053-1057.	0.1	3
5791	Fluorescence properties of fluorenylidene bridged cyclotriphosphazenes bearing aryloxy groups. Polyhedron, 2015, 102, 741-749.	1.0	6
5792	A new tetranuclear distorted open-cubane copper(II) Schiff base complex: Structural, spectral and magnetic characterizations. Journal of Structural Chemistry, 2015, 56, 1646-1652.	0.3	13
5793	Ionothermal Synthesis of Tetranuclear Borate Clusters Containing f- and p-Block Metals. Inorganic Chemistry, 2015, 54, 570-575.	1.9	13
5794	Synthetic Strategies for Variably Substituted Ruthenium(II)-Imidazophenanthroline Complexes. European Journal of Inorganic Chemistry, 2015, 2015, 750-762.	1.0	11
5795	Syntheses, crystal structures, and properties of four coordination polymers with a new bifunctional ligand. Polyhedron, 2015, 87, 361-368.	1.0	2
5796	Phenazine-substituted polynuclear osmium clusters: Synthesis and DFT evaluation of the C-metalated derivatives Os ₃ (CO) ₉ (μ_3 -C ₁₂ H ₇ N ₂)(μ_4 -H) and Os ₃ (CO) ₉ (μ_3 -C ₁₂ H ₆ N ₂)(μ_4 -H) ₂ . Journal of Organometallic Chemistry, 2015, 779, 21-29.	1.8	7
5797	Iron(II) Complexes of Tridentate Indazolylpyridine Ligands: Enhanced Spin-Crossover Hysteresis and Ligand-Based Fluorescence. Inorganic Chemistry, 2015, 54, 682-693.	1.9	76
5798	PLATON-SQUEEZE: a tool for the calculation of the disordered solvent contribution to the calculated structure factors. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 9-18.	0.2	2,887
5799	Synthesis of phosphiniferrocene amides and thioamides from carbamoyl chlorides and the structural chemistry of Group 11 metal complexes with these mixed-donor ligands. Dalton Transactions, 2015, 44, 3092-3108.	1.6	16
5800	3D lanthanide coordination polymers constructed from polynuclear clusters and V-shaped organic connectors: Syntheses, structures and properties. Inorganica Chimica Acta, 2015, 427, 118-123.	1.2	2
5801	Reaction cascade: Ortho-C-H activation and C-C coupling of benzophenone leading to tetranuclear organoiron and mononuclear organocobalt complexes. Journal of Organometallic Chemistry, 2015, 778, 47-55.	0.8	6

#	ARTICLE	IF	CITATIONS
5802	Application of Mechanosynthesized Azine-Decorated Zinc(II) Metal-Organic Frameworks for Highly Efficient Removal and Extraction of Some Heavy-Metal Ions from Aqueous Samples: A Comparative Study. <i>Inorganic Chemistry</i> , 2015, 54, 425-433.	1.9	209
5803	Oxo-Bridge Scenario behind Single-Site Water-Oxidation Catalysts. <i>Inorganic Chemistry</i> , 2015, 54, 658-666.	1.9	25
5804	A 3D porous supramolecular architecture via H^+ assembly of 2D metal-organic frameworks (MOFs): structure-versus-luminescence reversibility and gas adsorption properties. <i>CrystEngComm</i> , 2015, 17, 1264-1272.	1.3	16
5805	Synthesis and transition metal coordination chemistry of a novel hexadentate bispidine ligand. <i>Dalton Transactions</i> , 2015, 44, 2724-2736.	1.6	26
5806	Synthesis and Structure of New Lanthanoid Carbonate La_2CO_3 . <i>Inorganic Chemistry</i> , 2015, 54, 792-800.	1.9	11
5807	A stable zinc-4-carboxypyrazole framework with high uptake and selectivity of light hydrocarbons. <i>Dalton Transactions</i> , 2015, 44, 2893-2896.	1.6	47
5808	A Microporous Co^{2+} Metal Organic Framework with Single-Crystal to Single-Crystal Transformation Properties and High CO_2 Uptake. <i>Crystal Growth and Design</i> , 2015, 15, 185-193.	1.4	24
5809	Synthesis and biological evaluation of C-ethynyl furanosides as LpxC inhibitors. <i>Tetrahedron</i> , 2015, 71, 956-966.	1.0	12
5810	Reactivity of boron cluster anions $[\text{B}_{10}\text{H}_{10}]^{2-}$, $[\text{B}_{10}\text{Cl}_{10}]^{2-}$ and $[\text{B}_{12}\text{H}_{12}]^{2-}$ in cobalt(II)/cobalt(III) complexation with 1,10-phenanthroline. <i>Inorganica Chimica Acta</i> , 2015, 428, 154-162.	1.2	38
5811	(2-Azoniaethyl)guanidinium dichloride HCl : A promising phase-matchable NLO material employing a simple hydrogen bond acceptor in its structure. <i>Optical Materials</i> , 2015, 42, 39-46.	1.7	9
5812	Intra- and intermolecular hydrogen bonding and conformation in 1-acyl thioureas: An experimental and theoretical approach on 1-(2-chlorobenzoyl)thiourea. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 143, 59-66.	2.0	50
5813	Transition Metal Complexes with Adamantoyl Hydrazones HCl : Cytotoxic Copper(II) Complexes of Tri- and Tetradentate Pyridine Chelators Containing an Adamantane Ring System. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 882-895.	1.0	26
5814	Tailored Synthesis of a Nonlinear Optical Phosphate with a Short Absorption Edge. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4217-4221.	7.2	205
5815	Constructing Crystalline Heterometallic Indium-Organic Frameworks by the Bifunctional Method. <i>Crystal Growth and Design</i> , 2015, 15, 1440-1445.	1.4	50
5816	Flexible Porous Zinc-Pyrazole-Adenine Framework for Hysteretic Sorption of Light Hydrocarbons. <i>Crystal Growth and Design</i> , 2015, 15, 1210-1213.	1.4	22
5817	Pore-controlled formation of 0D metal complexes in anionic 3D metal-organic frameworks. <i>CrystEngComm</i> , 2015, 17, 996-1000.	1.3	10
5818	Two New 3D Zn(II)/Cu(II) Coordination Polymers Based on $\text{N,N}'$ -Di(3-pyridyl)succinamide and Two Different Aromatic Dicarboxylates: Syntheses, Crystal Structures and Properties. <i>Journal of Chemical Crystallography</i> , 2015, 45, 94-102.	0.5	4
5819	Synthesis, Structure, and Electron Paramagnetic Resonance Study of a Mixed Valent Metal-Organic Framework Containing Cu_2 Paddle-Wheel Units. <i>Journal of Physical Chemistry C</i> , 2015, 119, 4898-4907.	1.5	43

#	ARTICLE	IF	CITATIONS
5820	Luminescent lanthanide MOFs based on conjugated 1,1-ethynebenzene-3,3,5,5-tetracarboxylate ligand: syntheses, structures and photoluminescent properties. <i>Dalton Transactions</i> , 2015, 44, 5746-5754.	1.6	28
5821	Syntheses and structural characterization of coordination polymers of Cu(II) and Zn(II) chlorobenzoates and bis(pyridin-4-yl)-substituted species. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 95-100.	0.3	2
5822	A two-dimensional flexible porous coordination polymer based on Co(II) and terpyridyl phosphine oxide. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 388-394.	3.0	9
5823	Towards multicomponent MOFs via solvent-free synthesis under conventional oven and microwave assisted heating. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 425-433.	3.0	13
5824	PbGa ₂ MSe ₆ (M = Si, Ge): Two Exceptional Infrared Nonlinear Optical Crystals. <i>Chemistry of Materials</i> , 2015, 27, 914-922.	3.2	110
5825	Synthesis, molecular structure, spectroscopic analysis, thermodynamic parameters and molecular modeling studies of (2-methoxyphenyl)oxalate. <i>Journal of Molecular Structure</i> , 2015, 1087, 104-112.	1.8	14
5826	Conglomerate formative precursor of chiral drug timolol: 3-(4-Morpholino-1,2,5-thiadiazol-3-yloxy)-propane-1,2-diol. <i>Journal of Molecular Structure</i> , 2015, 1088, 111-117.	1.8	10
5827	Ruthenium complexes as inhibitors of the aldo-keto reductases AKR1C1-C3. <i>Chemico-Biological Interactions</i> , 2015, 234, 349-359.	1.7	16
5828	Hysteretic Gas and Vapor Sorption in Flexible Interpenetrated Lanthanide-Based Metal-Organic Frameworks with Coordinated Molecular Gating via Reversible Single-Crystal-to-Single-Crystal Transformation for Enhanced Selectivity. <i>Chemistry of Materials</i> , 2015, 27, 1502-1516.	3.2	76
5829	Metal-Ion Exchange, Small-Molecule Sensing, Selective Dye Adsorption, and Reversible Iodine Uptake of Three Coordination Polymers Constructed by a New Resorcin[4]arene-Based Tetracarboxylate. <i>Inorganic Chemistry</i> , 2015, 54, 1744-1755.	1.9	104
5830	Crystal disassembly and reassembly of heterometallic Ni ^{II} -Ta ^V oxalate compounds. <i>CrystEngComm</i> , 2015, 17, 2021-2029.	1.3	10
5831	Structural complexity in indium selenides prepared using bicyclic amines as structure-directing agents. <i>Dalton Transactions</i> , 2015, 44, 1592-1600.	1.6	10
5832	Two Heterometallic Organic Frameworks Composed of Iron(III)-Salen-Based Ligands and d ¹⁰ Metals: Gas Sorption and Visible-Light Photocatalytic Degradation of Chlorophenol. <i>Chemistry - A European Journal</i> , 2015, 21, 4413-4421.	1.7	53
5833	Assembly of cyanometalate-functionalized phosphotungstates with magnetic properties and bifunctional electrocatalytic activities. <i>Dalton Transactions</i> , 2015, 44, 4504-4511.	1.6	6
5834	The structural characterization and DNA binding of pyridyl-azo-acetylacetonato complexes of zinc(II), cadmium(II) and mercury(II). <i>Polyhedron</i> , 2015, 89, 203-212.	1.0	13
5835	Solvothermal synthesis, structures, and magnetic properties of NiII compounds directed by N,N-bridging auxiliary ligands. <i>Inorganica Chimica Acta</i> , 2015, 428, 37-43.	1.2	13
5836	Pentafluoro-oxotellurate(VI) Anions of Mercury(II); Syntheses and Structures of [Hg(OTeF ₅) ₄] ₂ ⁴⁻ , [Hg(OTeF ₅) ₅] ₃ ⁶⁻ , [Hg ₂ (OTeF ₅) ₆] ₂ ⁶⁻ , [Hg(OTeF ₅) ₄] ₂ ⁴⁻ ·Hg(OTeF ₅) ₂ , and [Hg ₂ (OTeF ₅) ₇] ₃ ⁶⁻ ·Hg(OTeF ₅) ₂ . <i>Inorganic Chemistry</i> , 2015, 54, 1606-1626.	1.9	8
5837	Layered 2D Sheetlike Supramolecular Polymers Formed by H ⁺ -Anion Hydrogen Bonds. <i>Crystal Growth and Design</i> , 2015, 15, 1540-1545.	1.4	14

#	ARTICLE	IF	CITATIONS
5838	Synthesis and first use of pyridine-2,6-diylbis(pyrazine-2-ylmethanone) in metal cluster chemistry: a $\{Mn^{III}\}_3Na_2$ complex with an ideal trigonal bipyramidal geometry. Dalton Transactions, 2015, 44, 4318-4327.	1.6	2
5839	Strongest Second Harmonic Generation in the Polar R_3MTQ_7 Family: Atomic Distribution Induced Nonlinear Optical Cooperation. Chemistry of Materials, 2015, 27, 1876-1884.	3.2	70
5840	A new self-penetrating amine-decorated microporous metal-organic framework: Crystal structure, adsorption selectivity, and luminescence properties. Inorganic Chemistry Communication, 2015, 54, 77-80.	1.8	6
5841	Chair-Shaped $Mn^{II}_2Ln^{III}_4$ ($Ln = Gd, Tb, Dy, Ho$) Heterometallic Complexes Assembled from a Tricompartamental Aminobenzohydrazide Ligand. Crystal Growth and Design, 2015, 15, 848-857.	1.4	30
5842	Structural and Electronic Variations of sp^2 Carbon-Based Bridges in Di- and Trinuclear Redox-Active Iron Complexes Bearing $Fe(diphosphine)_2X$ ($X = I, NCS$) Moieties. Organometallics, 2015, 34, 408-418.	1.1	10
5843	4-Benzoylamino-3-hydroxybutyric Acid, Historically First "Anomalous Racemate" Reinvestigation. Crystal Growth and Design, 2015, 15, 1362-1373.	1.4	5
5844	Synthesis, QSAR and anticandidal evaluation of 1,2,3-triazoles derived from naturally bioactive scaffolds. European Journal of Medicinal Chemistry, 2015, 93, 246-254.	2.6	63
5845	Structural and ab initio studies on the polymorphism of iminophosphorane $(CH_3C_6H_4)_3PNP(O)(OPh)_2$. Journal of Molecular Structure, 2015, 1083, 389-397.	1.8	2
5846	$Ru(II)/Ag(I)$ mixed-metal complexes based on kinetically inert $Ru(II)$ complexes with pendant binding sites as subcomponents. Polyhedron, 2015, 89, 260-270.	1.0	5
5847	A stable metal-organic framework with suitable pore sizes and rich uncoordinated nitrogen atoms on the internal surface of micropores for highly efficient CO_2 capture. Journal of Materials Chemistry A, 2015, 3, 7361-7367.	5.2	86
5848	Syntheses, crystal structures and properties of three cyano-bridged one-dimensional coordination polymers based on macrocyclic metallic tectons. RSC Advances, 2015, 5, 19034-19040.	1.7	8
5849	Asymmetric transfer hydrogenation reaction in water: Comparison of chiral proline amide/amine ruthenium(II) complexes. Journal of Organometallic Chemistry, 2015, 779, 62-66.	0.8	20
5850	Robust metal-organic framework with $[Mn_3]$ clusters: Synthesis, structure and magnetic property. Inorganic Chemistry Communication, 2015, 53, 76-79.	1.8	3
5851	Synthesis, Spectroscopic and Molecular Studies of Half-Sandwich η^6 -Arene Ruthenium, Cp^* Rhodium and Cp^* Iridium Metal Complexes with Bidentate Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 715-723.	0.6	24
5852	Modification of Bicyclic Phosphonates Based on Resorcinols and Its Derivatives via the Mannich Reaction. Heteroatom Chemistry, 2015, 26, 224-230.	0.4	3
5853	Compression-Induced Deformation of Individual Metal-Organic Framework Microcrystals. Journal of the American Chemical Society, 2015, 137, 1750-1753.	6.6	66
5854	Porous Supramolecular Networks Constructed of One-Dimensional Metal-Organic Chains: Carbon Dioxide and Iodine Capture. Inorganic Chemistry, 2015, 54, 1655-1660.	1.9	63
5855	Single-Walled Metal-Organic Nanotube Built from a Simple Synthon. Chemistry - A European Journal, 2015, 21, 4300-4307.	1.7	37

#	ARTICLE	IF	CITATIONS
5856	Crystal structures of nitrate-[2-[2-(1-pyridine-2-ylethylidene)hydrazine]-1,3-benzothiazolo]aquacopper and chloro-[2-[2-phenyl(pyridine-2-ylethylidene)hydrazine]-1,3-benzothiazolo]copper. Crystallography Reports, 2015, 60, 75-82.	0.1	0
5857	Cationic Zinc Organyls as Precatalysts for Hydroamination Reactions. Chemistry - A European Journal, 2015, 21, 2594-2602.	1.7	29
5858	Stereospecificity in vanadium Schiff base complexes: Formation, crystallization and epimerization processes. Journal of Inorganic Biochemistry, 2015, 147, 65-70.	1.5	9
5859	A New Porous MOF with Two Uncommon Metal-“Carboxylate”-Pyrazolate Clusters and High CO ₂ /N ₂ Selectivity. Inorganic Chemistry, 2015, 54, 1841-1846.	1.9	71
5860	Reactivity of TCNE and TCNQ derivatives of quinonoid zwitterions with Cu(<i>scpd</i>). Dalton Transactions, 2015, 44, 5441-5450.	1.6	4
5861	SSZ-87: A Borosilicate Zeolite with Unusually Flexible 10-Ring Pore Openings. Journal of the American Chemical Society, 2015, 137, 2015-2020.	6.6	48
5862	Structural, Luminescence, and Electronic Properties of Potassium Holmium Cyclotetraphosphate KHoP ₄ O ₁₂ : Experiment and Theory. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 636-641.	0.6	2
5863	Metal-“Organic Frameworks Constructed from <i>scpd</i> -Camphor Acid: Bifunctional Properties Related to Luminescence Sensing and Liquid-Phase Separation. ACS Applied Materials & Interfaces, 2015, 7, 4449-4455.	4.0	50
5864	Guest-induced reversible structural transitions and concomitant on/off luminescence switching of an Eu(<i>scpii</i>) metal-“organic framework and its application in detecting picric acid. New Journal of Chemistry, 2015, 39, 2289-2295.	1.4	46
5865	Functionalization of Metal-“Organic Framework via Mixed-Ligand Strategy for Selective CO ₂ Sorption at Ambient Conditions. Crystal Growth and Design, 2015, 15, 961-965.	1.4	80
5866	Interpenetrated and non-interpenetrated homochiral metal-“organic frameworks based on (R)-2,2-dihydroxy-1,1-binaphthyl-5,5-dibenzoic acid. CrystEngComm, 2015, 17, 1291-1295.	1.3	8
5867	Pyrazine-2,3-Carboxylate Based Ag ⁺ Homometallic and Ln ³⁺ -Ag ⁺ Heterometallic Coordination Frameworks: Synthesis, Structures, and Magnetic Properties. Crystal Growth and Design, 2015, 15, 1249-1258.	1.4	21
5868	Two series of novel 3D potentially porous heterometallic Cu-“Ln coordination frameworks assembled by 3,4-pyridinedicarboxylic acid with different topologies and channels: syntheses, structures, luminescence and magnetic properties. RSC Advances, 2015, 5, 15059-15068.	1.7	21
5869	Crystal forms of the hydrogen oxalate salt of o-desmethylvenlafaxine. Journal of Pharmacy and Pharmacology, 2015, 67, 823-829.	1.2	4
5870	Insight into luminescence enhancement of coordinated water-containing lanthanide metal-“organic frameworks by guest molecules. Dalton Transactions, 2015, 44, 2217-2222.	1.6	14
5871	Modulation of Thermal Expansion by Guests and Polymorphism in a Hydrogen Bonded Host. Crystal Growth and Design, 2015, 15, 593-601.	1.4	26
5872	Trinuclear complexes of [CuL] (H ₂ L = N,N-bis(salicylidene)-1,4-butanediamine) with HgX ₂ (X ⁻ = N ₃ ⁻ and) Tj ETOqO O 0 rgBT /Overl	1.0	16
5873	Denhaminols A-“H, Dihydro-Î ² -agarofurans from the Endemic Australian Rainforest Plant <i>Denhamia celastroides</i> . Journal of Natural Products, 2015, 78, 111-119.	1.5	21

#	ARTICLE	IF	CITATIONS
5874	Syntheses, structures, gas adsorption and reversible iodine adsorption of two porous Cu(ii) MOFs. <i>CrystEngComm</i> , 2015, 17, 1583-1590.	1.3	17
5875	Assembly of a Three-Dimensional Metal-Organic Framework with Copper(I) Iodide and 4-(Pyrimidin-5-yl) Benzoic Acid: Controlled Uptake and Release of Iodine. <i>Crystal Growth and Design</i> , 2015, 15, 915-920.	1.4	60
5876	Functional Hydrogen-Bonded Supramolecular Framework for K ⁺ Ion Sensing. <i>Crystal Growth and Design</i> , 2015, 15, 531-533.	1.4	40
5877	Fluorescent Hydrogen-Bonded Organic Framework for Sensing of Aromatic Compounds. <i>Crystal Growth and Design</i> , 2015, 15, 542-545.	1.4	86
5878	Conformational analysis, X-ray crystallographic, FT-IR, FT-Raman, DFT, MEP and molecular docking studies on 1-(1-(3-methoxyphenyl) ethylidene) thiosemicarbazide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 139, 321-328.	2.0	21
5879	Unravelling the Growth of Supramolecular Metal-Organic Frameworks Based on Metal-Nucleobase Entities. <i>Crystal Growth and Design</i> , 2015, 15, 975-983.	1.4	40
5880	CH-activation of methane – Synthesis of an intermediate?. <i>Journal of Organometallic Chemistry</i> , 2015, 784, 84-87.	0.8	16
5881	The ecstasy and the agony; compression studies of 3,4-methylenedioxyamphetamine (MDMA). <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 3-9.	0.5	13
5882	Sarcosine and betaine crystals upon cooling: structural motifs unstable at high pressure become stable at low temperatures. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 3534-3543.	1.3	11
5883	pH-dependent binding of guests in the cavity of a polyhedral coordination cage: reversible uptake and release of drug molecules. <i>Chemical Science</i> , 2015, 6, 625-631.	3.7	120
5884	Cadmium(II) complexes containing N,N'-dimethylviolurate as ligand or counteranion: synthesis, characterization, crystal structures and DFT study. <i>RSC Advances</i> , 2015, 5, 10826-10836.	1.7	18
5885	Solvent induced single-crystal to single-crystal structural transformation and concomitant transmetalation in a 3D cationic Zn(II)-framework. <i>Chemical Communications</i> , 2015, 51, 3173-3176.	2.2	52
5886	Unprecedented structural variations in trinuclear mixed valence Co(II)/Co(III) complexes: theoretical studies, pnictogen bonding interactions and catecholase-like activities. <i>Dalton Transactions</i> , 2015, 44, 3862-3876.	1.6	124
5887	Interaction of 1,3,2,4-Benzodithiadiazines with Aromatic Phosphines and Phosphites. <i>Heteroatom Chemistry</i> , 2015, 26, 42-50.	0.4	9
5888	Predesign and Systematic Synthesis of 11 Highly Porous Coordination Polymers with Unprecedented Topology. <i>Inorganic Chemistry</i> , 2015, 54, 1645-1649.	1.9	19
5889	Assembly of two Cu-based coordination polymers from 2-(pyridine-3-yl)-1H-4,5-imidazolecarboxylate ligand. <i>Inorganic Chemistry Communication</i> , 2015, 52, 69-72.	1.8	6
5890	1D chains, 2D networks and 3D interdigitated frameworks of isoorotic acid or 4,4'-bipyridyl and isoorotic acid: syntheses, structures, and sorption properties. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 278-289.	3.0	8
5891	Photoluminescent One-Dimensional Coordination Polymers from Suitable Pyridine Antenna and LnCl ₃ for Visible and Near-IR Emission. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 826-836.	1.0	20

#	ARTICLE	IF	CITATIONS
5892	Formation of Coordination Polymers and Complexes at Room Temperature from Thiazole and Lanthanide trichlorides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 362-368.	0.6	1
5893	Template-directed construction of conformational supramolecular isomers for bilayer porous metal-organic frameworks with distinct gas sorption behaviors. <i>Chemical Communications</i> , 2015, 51, 6014-6017.	2.2	54
5894	Three Alkali Metal Lead Orthophosphates – Syntheses, Crystal Structures and Properties of $APbPO_4$ (A = K, Rb, Cs). <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1490-1495.	1.0	17
5895	Construction of Cu, Zn and Cd metal-organic frameworks of bis(1,2,4-triazol-4-yl)ethane and benzenetricarboxylate: syntheses, structures and photocatalytic properties. <i>CrystEngComm</i> , 2015, 17, 2544-2552.	1.3	76
5896	A new Cd-based metal-organic framework for highly sensitive fluorescence sensing of nitrobenzene. <i>CrystEngComm</i> , 2015, 17, 2459-2463.	1.3	57
5897	Structural Transformation and Hysteretic Sorption of Light Hydrocarbons in a Flexible Zn-Pyrazole-Adenine Framework. <i>Chemistry - A European Journal</i> , 2015, 21, 5700-5703.	1.7	41
5898	Methyl viologen-templated zinc gallophosphate zeolitic material with dual photo-/thermochromism and tuneable photovoltaic activity. <i>Chemical Science</i> , 2015, 6, 2922-2927.	3.7	104
5899	Developing a Highway Code To Steer the Structural and Electronic Properties of Fe^{III}/Dy^{III} Coordination Clusters. <i>Inorganic Chemistry</i> , 2015, 54, 3218-3227.	1.9	32
5900	Synthesis, Structure, Luminescence and Gas Sorption of a 3D Zn(II) Polymer Material with Rutile Topology. <i>Journal of Cluster Science</i> , 2015, 26, 827-834.	1.7	2
5901	Isolation, Characterization, Bioassay and X-ray Crystallographic Study of Phytoconstituents from <i>Bixa orellana</i> Leaves. <i>Chemistry of Natural Compounds</i> , 2015, 51, 62-66.	0.2	4
5902	Synthesis of the Stereoisomeric Clusters $1,2-Os_3(CO)_{10}(trans-dpmn)$ and $1,2-Os_3(CO)_{10}(cis-dpmn)$ [where $dpmn = \Delta^2,3$ -bis(diphenylphosphinomethyl)-5-norbornene]: DFT Evaluation of the Isomeric Clusters $1,2-Os_3(CO)_{10}(dpmn)$ and Isomer-Dependent Diphosphine Ligand Activation. <i>Journal of Cluster Science</i> , 2015, 26, 93-109.	1.7	2
5903	Spectroscopy studies, crystal structure and DFT calculations of 4-4[E-[(2-Fluorophenyl)imino]methyl]-2-methoxyphenol. <i>Optics and Spectroscopy (English Translation)</i> Tj ETQq1 1c0z784314rgBT /O		
5904	Synthesis and reactivity of an Ir(I) carbonyl complex bearing a carbazolide-bis(NHC) pincer ligand. <i>Journal of Organometallic Chemistry</i> , 2015, 775, 202-208.	0.8	22
5905	Crystal Structure of 2-Thiohydantoin-L-Isoleucine Synthesized under Solvent-Free Conditions. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 607, 192-199.	0.4	3
5906	A dinuclear and a 1D zigzag chain of copper(II) complexes with N ₂ O donor Schiff base ligand and pseudohalides (azide and dicyanamide): Studies on catecholase-like activity. <i>Inorganica Chimica Acta</i> , 2015, 430, 24-29.	1.2	19
5907	A New 1-D Organic-Inorganic Hybrid Dimer Chain Complex Constructed by Manganese(III)-(Schiff-base) and $[WO_4]^{2-}$ Unit. <i>Journal of Cluster Science</i> , 2015, 26, 1203-1213.	1.7	5
5908	A huge diamondoid metal-organic framework with a neo-mode of tenfold interpenetration. <i>CrystEngComm</i> , 2015, 17, 2935-2939.	1.3	12
5909	New palladium and platinum 5,5-diethylbarbiturate complexes with 2-phenylpyridine, 2,2'-bipyridine and 2,2'-dipyridylamine: synthesis, structures, DNA binding, molecular docking, cellular uptake, antioxidant activity and cytotoxicity. <i>Dalton Transactions</i> , 2015, 44, 6880-6895.	1.6	66

#	ARTICLE	IF	CITATIONS
5910	Two series of pH-dependent lanthanide complexes showing solvent-induced single crystal to single crystal transformation, sorption and luminescence properties. <i>CrystEngComm</i> , 2015, 17, 2837-2846.	1.3	29
5911	An Interconverting Family of Coordination Cages and a <i>meso</i> -Helicate; Effects of Temperature, Concentration, and Solvent on the Product Distribution of a Self-Assembly Process. <i>Inorganic Chemistry</i> , 2015, 54, 2626-2637.	1.9	55
5912	Dual-Functionalized Metal-Organic Frameworks Constructed from Hexatopic Ligand for Selective CO ₂ Adsorption. <i>Inorganic Chemistry</i> , 2015, 54, 2310-2314.	1.9	33
5913	A highly porous medical metal-organic framework constructed from bioactive curcumin. <i>Chemical Communications</i> , 2015, 51, 5774-5777.	2.2	120
5914	Synthesis, structure, theoretical studies and luminescent properties of a ternary erbium(III) complex with acetylacetonate and bathophenanthroline ligands. <i>Journal of Luminescence</i> , 2015, 162, 41-49.	1.5	14
5915	Pyridyl- and diphenylphosphinoethyl-functionalised N-heterocyclic carbene platinum methyl complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 775, 178-187.	0.8	12
5916	Synthesis, Structures, and Catalytic Properties of Three New Metal-Organic Coordination Polymers Constructed from Flexible Benzimidazole-Based and cis-1,2-Cyclohexanedicarboxylate Synthons. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 559-568.	1.9	11
5917	Synthesis, spectral analysis, structural elucidation and quantum chemical studies of (E)-methyl-4-[(2-phenylhydrazono)methyl]benzoate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 143, 91-100.	2.0	21
5918	Uranyl and Uranyl-3d Block Cation Complexes with 1,3-Adamantanedicarboxylate: Crystal Structures, Luminescence, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2015, 54, 2838-2850.	1.9	63
5919	Remote Stabilization of Copper Paddlewheel Based Molecular Building Blocks in Metal-Organic Frameworks. <i>Chemistry of Materials</i> , 2015, 27, 2144-2151.	3.2	72
5920	Syntheses and structures of three transition metal coordination polymers based on 5-Aminonicotinic acid. <i>Journal of Molecular Structure</i> , 2015, 1091, 25-30.	1.8	5
5921	Sorption Properties and Nitroaromatic Explosives Sensing Based on Two Isostructural Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2015, 15, 2033-2038.	1.4	102
5922	A stable luminescent anionic porous metal-organic framework for moderate adsorption of CO ₂ and selective detection of nitro explosives. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7224-7228.	5.2	93
5923	Coordination assemblies of seven metal-organic frameworks based on a bent connector: structural diversity and properties. <i>CrystEngComm</i> , 2015, 17, 3129-3138.	1.3	21
5924	A family of 3D UO ₂ ·xH ₂ O·yX-1,3-dicarboxylate (X = H, NO ₂), Tj ETQq0 0 0 rgBT /Overlock and photochemical properties. <i>CrystEngComm</i> , 2015, 17, 2376-2388.	1.3	28
5925	Homochiral ZnII-Camphorate Frameworks With 4- <i>p</i> -tolyl-2,6-Terpyridine and 1,10-Phenanthroline as Accessorial Ligands: Syntheses, Crystal Structures, and Properties. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015, 45, 572-580.	0.6	3
5926	Bi ₂ Te(IO ₃)O ₅ Cl: a novel polar iodate oxychloride exhibiting a second-order nonlinear optical response. <i>Dalton Transactions</i> , 2015, 44, 2469-2475.	1.6	28
5927	Syntheses, Crystal Structure, and Luminescence Properties of Three Metal-Organic Compounds Bearing Diverse Dimensionalities Based on Mixed N- and O-Donor Organic Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 635-644.	1.9	2

#	ARTICLE	IF	CITATIONS
5928	A new multicomponent salt of imidazole and tetrabromoterephthalic acid: Structural, optical, thermal, electrical transport properties and antibacterial activity along with Hirshfeld surface analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 144, 43-52.	2.0	13
5929	Revision of 2-(3,8-diaryl-6-oxo-2,7-diazaspiro[4.4]nona-2,8-dien-1-ylidene)malononitrile structure. Molecular and crystal structure of 3-cyano-2-[2-(4-methoxyphenyl)-2-oxoethyl]-2-[5-(4-methoxyphenyl)-1H-pyrrol-2-yl]malononitrile. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 31-33.	0.6	3
5930	The first 3D and trinuclear cyano-bridged FeIIIâ€“FeIII(CN)6 complexes: structure and magnetic characterizations. <i>CrystEngComm</i> , 2015, 17, 3082-3088.	1.3	19
5931	Synthesis, characterisation, and polymerisation studies of Âhexamethylindenyl zirconocenes and hafnocenes. <i>Journal of Organometallic Chemistry</i> , 2015, 792, 55-65.	0.8	18
5932	Synthesis, characterization, crystal structure and solution studies of a novel proton transfer (charge transfer) complex of 2,2-â€²-dipyridylamine with 2,6-pyridine dicarboxylic acid. <i>Journal of Molecular Structure</i> , 2015, 1089, 184-190.	1.8	10
5933	Gas storage and separation in a water-stable [Cu^I₅BTT₃]^{4â€²} anion framework comprising a giant multi-prismatic nanoscale cage. <i>Chemical Communications</i> , 2015, 51, 5691-5694.	2.2	44
5934	Chlorometallate-Pyridinium Boronic Acid Salts for Crystal Engineering: Synthesis of One-, Two-, and Three-Dimensional Hydrogen Bond Networks. <i>Crystal Growth and Design</i> , 2015, 15, 2652-2660.	1.4	20
5935	Structural Induction Effect of a Zwitterion Pyridiniumolate for Metalâ€“Organic Frameworks. <i>Inorganic Chemistry</i> , 2015, 54, 6169-6175.	1.9	34
5936	A Three-Dimensional Dynamic Metalâ€“Organic Framework with Fourfold Interpenetrating Diamondoid Networks and Selective Adsorption Properties. <i>Inorganic Chemistry</i> , 2015, 54, 6291-6295.	1.9	22
5937	A Paddle-Wheel Motif versus an Extended Network: Two Crystalline Forms of 2,4-Bis(Phenylamino)Nitrobenzene. <i>Journal of Chemical Research</i> , 2015, 39, 98-104.	0.6	7
5938	Unveiling of a Trinuclear Cyclic Peroxidovanadate: A Potential Oxidant in Vanadium-Catalyzed Reactions. <i>Inorganic Chemistry</i> , 2015, 54, 6306-6311.	1.9	11
5939	Three-dimensional 3d-4f frameworks constructed through substituted imidazole-dicarboxylate: Synthesis, structure, and characterization. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 305-311.	0.3	2
5940	Biphenyl-2,4,6,3-â€²,5-â€²-pentacarboxylic acid as a tecton for six new Co(<sc>ii</sc>) coordination polymers: pH and N-donor ligand-dependent assemblies, structure diversities and magnetic properties. <i>Dalton Transactions</i> , 2015, 44, 14673-14685.	1.6	32
5941	Dioxidomolybdenum(vi) complexes with isoniazid-related hydrazones: solution-based, mechanochemical and UV-light assisted deprotonation. <i>New Journal of Chemistry</i> , 2015, 39, 7322-7332.	1.4	20
5942	Structural Variations in the Uranyl/4,4-â€²-Biphenyldicarboxylate System. Rare Examples of 2D â†’ 3D Polycatenated Uranylâ€“Organic Networks. <i>Inorganic Chemistry</i> , 2015, 54, 8093-8102.	1.9	73
5943	Regioselective Synthesis of V-Shaped Bistriazinyl-phenanthrolines. <i>Journal of Organic Chemistry</i> , 2015, 80, 8684-8693.	1.7	21
5944	<i>N</i>-Phosphanyl- and <i>N</i>-â€²-Diphosphanyl-Substituted N-Heterocyclic Carbene Chromium Complexes: Synthesis, Structures, and Catalytic Ethylene Oligomerization. <i>Organometallics</i> , 2015, 34, 4109-4116.	1.1	41
5945	Crystal-to-crystal transformation of fishnet-like layered compounds: a self-locking structure with position-variable intercalated molecules. <i>CrystEngComm</i> , 2015, 17, 7618-7622.	1.3	9

#	ARTICLE	IF	CITATIONS
5946	Cobalt(II), nickel(II) and copper(II) coordination clusters employing a monoanionic Schiff base ligand: synthetic, topological and computational mechanistic aspects. <i>CrystEngComm</i> , 2015, 17, 6753-6764.	1.3	20
5947	Molecular mechanisms of apoptosis and cell selectivity of zinc dithiocarbamates functionalized with hydroxyethyl substituents. <i>Journal of Inorganic Biochemistry</i> , 2015, 150, 48-62.	1.5	36
5948	Synthesis and coordination of a ferrocenyl-substituted bicyclic phosphite. <i>Journal of Organometallic Chemistry</i> , 2015, 787, 19-26.	0.8	2
5949	Field-induced single-ion magnetic behaviour in a highly luminescent Er ³⁺ complex. <i>Materials Chemistry and Physics</i> , 2015, 160, 429-434.	2.0	3
5950	Polymorphism of dioctyl-terthiophene within thin films: The role of the first monolayer. <i>Chemical Physics Letters</i> , 2015, 630, 12-17.	1.2	23
5951	Mesoxalate as Cu(II)-Ln(III) linker in the construction of MOFs in DMSO/water medium. <i>CrystEngComm</i> , 2015, 17, 6555-6565.	1.3	7
5952	Porous barium-organic frameworks with highly efficient catalytic capacity and fluorescence sensing ability. <i>Journal of Materials Chemistry A</i> , 2015, 3, 21545-21552.	5.2	46
5953	Molecular Structures of Isomeric Ortho, Meta, and Para Bromo-Substituted β -Methylsulfonyl- β -diethoxyphosphoryl Acetophenones by X-ray and DFT Molecular Orbital Calculations. <i>Journal of Physical Chemistry A</i> , 2015, 119, 8714-8723.	1.1	0
5954	Structural characterisation of some vanillic Mannich bases: Experimental and theoretical study. <i>Journal of Molecular Structure</i> , 2015, 1098, 34-40.	1.8	2
5955	Synthesis and characterization of 1,1-dihalogenated cyclopentasilanes. <i>Journal of Molecular Structure</i> , 2015, 1099, 197-203.	1.8	5
5956	Assembly of Zn-metal organic frameworks based on a N-rich ligand: selective sorption for CO ₂ and luminescence sensing of nitro explosives. <i>RSC Advances</i> , 2015, 5, 49606-49613.	1.7	28
5957	Distinct 3D CdII Coordination Polymers with 1,2-Naphthalenedicarboxylate Regulated by Dipyridyl Co-Ligands with Different Spacers. <i>Australian Journal of Chemistry</i> , 2015, 68, 906.	0.5	0
5958	Syntheses of bis(organomercury)1,3-dithiole-2-thione-4,5-dithiolates and related compounds: Crystal structure of bis(phenylmercury)1,3-dithiole-2-one-4,5-dithiolate. <i>Inorganica Chimica Acta</i> , 2015, 429, 189-194.	1.2	6
5959	Temperature dependent structural variation from 2D supramolecular network to 3D interpenetrated metal-organic framework: In situ cleavage of S-S and C-S bonds. <i>Journal of Solid State Chemistry</i> , 2015, 226, 273-278.	1.4	13
5960	Synthesis and Solvatochromism of Substituted 4-(Nitrostyryl)phenolate Dyes. <i>Journal of Organic Chemistry</i> , 2015, 80, 7971-7983.	1.7	37
5961	Perfluoropropenyl-containing phosphines from HFC replacements. <i>Dalton Transactions</i> , 2015, 44, 19717-19731.	1.6	1
5962	Two New Crystals in LimCsnBm+nO2(m+n)(m+n= 5, 7;m>n) Series: Noncentrosymmetric Li5Cs2B7O14 and Centrosymmetric Li4CsB5O10. <i>Inorganic Chemistry</i> , 2015, 54, 7381-7387.	1.9	17
5963	Pillared-bilayer zinc(II)-organic laminae: pore modification and selective gas adsorption. <i>CrystEngComm</i> , 2015, 17, 6320-6327.	1.3	16

#	ARTICLE	IF	CITATIONS
5964	Four 3,5-diamino-1,2,4-triazole-based cobalt(II/III) complexes incorporating with 5-substituted isophthalate coligands: Synthesis, structure and magnetism. <i>Polyhedron</i> , 2015, 101, 29-36.	1.0	4
5965	Broad-Band N ² Pt(II) Bisacetylide Visible Light Harvesting Complex with Heteroleptic Bodipy Acetylide Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 7803-7817.	1.9	37
5966	1,2-Diethynylbenzene-Bridged [Cp*(dppe)Fe] ⁺ Units: Effect of Steric Hindrance on the Chemical and Physical Properties. <i>Organometallics</i> , 2015, 34, 3314-3326.	1.1	30
5967	An unusual density evolution between SrCd ₂ B ₂ O ₅ polymorphs. <i>Dalton Transactions</i> , 2015, 44, 15823-15828.	1.6	5
5968	Exocyclic self-assembly behavior of carboxylic acid and lariat ether macrocyclic hosts: regulation by pendent arm. <i>RSC Advances</i> , 2015, 5, 68864-68874.	1.7	1
5969	An Acyl-NHC Osmium Cooperative System: Coordination of Small Molecules and Heterolytic B-H and O-H Bond Activation. <i>Organometallics</i> , 2015, 34, 3902-3908.	1.1	50
5970	Highly luminescent charge-neutral europium(III) and terbium(III) complexes with tridentate nitrogen ligands. <i>Dalton Transactions</i> , 2015, 44, 15611-15619.	1.6	26
5971	Synthesis and structure of interaction products of quinoline-2(1H)-thione with molecular iodine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 139, 533-538.	2.0	7
5972	Coordination diversity in hydrogen-bonded homoleptic fluoride-alcohol complexes modulates reactivity. <i>Chemical Science</i> , 2015, 6, 5293-5302.	3.7	74
5973	Interlocked aromatic species: Crystal structure and Hirshfeld surface analysis of the uranyl ion complex of 3-(pyrimidin-2-yl)benzoate with Ni(phen) ₃ ²⁺ counter-ions. <i>Inorganic Chemistry Communication</i> , 2015, 59, 25-27.	1.8	10
5974	The Reductive Activation of CO ₂ Across a Ti=Ti Double Bond: Synthetic, Structural, and Mechanistic Studies. <i>Organometallics</i> , 2015, 34, 4816-4829.	1.1	36
5975	Porous metal-organic frameworks with Lewis basic nitrogen sites for high-capacity methane storage. <i>Energy and Environmental Science</i> , 2015, 8, 2504-2511.	15.6	126
5976	A porous metal-organic framework with ultrahigh acetylene uptake capacity under ambient conditions. <i>Nature Communications</i> , 2015, 6, 7575.	5.8	288
5977	Chemical fixation of CO ₂ into cyclic carbonates by azo-containing Schiff base metal complexes. <i>New Journal of Chemistry</i> , 2015, 39, 7786-7796.	1.4	31
5978	Chemical characteristics of the products of the complexation reaction between copper(II) and a tetra-aza macrocycle in the presence of chloride ions. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2810-2826.	0.8	7
5979	CFA-7: an interpenetrated metal-organic framework of the MFU-4 family. <i>Dalton Transactions</i> , 2015, 44, 13060-13070.	1.6	19
5980	A 1D anionic lanthanide coordination polymer as an adsorbent material for the selective uptake of cationic dyes from aqueous solutions. <i>Dalton Transactions</i> , 2015, 44, 13752-13759.	1.6	73
5981	Pb ₂ Ba ₃ (BO ₃) ₃ Cl: A Material with Large SHG Enhancement Activated by Pb-Chelated BO ₃ Groups. <i>Journal of the American Chemical Society</i> , 2015, 137, 9417-9422.	6.6	255

#	ARTICLE	IF	CITATIONS
5982	Modulation of electronic and redox properties in phenolate-rich cobalt(III) complexes and their implications for catalytic proton reduction. <i>Dalton Transactions</i> , 2015, 44, 3454-3466.	1.6	17
5983	Racemic and homochiral coordination polymers based on carboxylates of different lengths. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2715-2724.	0.8	5
5984	1,3-Propanediammonium and 1,12-dodecanediammonium encapsulated in the cavity of symmetrical β -cyclodextrin-tetramethyl-cucurbit[6]uril. <i>Supramolecular Chemistry</i> , 2015, 27, 606-612.	1.5	11
5985	Polarized Water Wires under Confinement in Chiral Channels. <i>Journal of Physical Chemistry B</i> , 2015, 119, 8707-8717.	1.2	11
5986	BaMn ₉ (VO ₄) ₆ (OH) ₂ : a homospin ferrimagnet with a broken spinel-lattice of B-sites. <i>Dalton Transactions</i> , 2015, 44, 6363-6367.	1.6	7
5987	Chiral porous metal-organic frameworks containing β -oxo-bis[Ti(salan)] units for asymmetric cyanation of aldehydes. <i>Dalton Transactions</i> , 2015, 44, 12999-13002.	1.6	21
5988	Homo- and heterometallic coordination networks based on linear trinuclear Co(II) units: syntheses, structures and magnetic properties. <i>RSC Advances</i> , 2015, 5, 23374-23382.	1.7	6
5989	Conformational preferences for isomeric N,N'-bis(pyridin- <i>n</i> -ylmethyl)ethanedithiodiamides, <i>n</i> = 2, 3 and 4: a combined crystallographic and DFT study. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 531-541.	0.4	6
5990	Refikite from KrÅsno, Czech Republic: a crystal-and molecular-structure study. <i>Mineralogical Magazine</i> , 2015, 79, 59-70.	0.6	5
5991	Synthesis, Crystal Structures, Hydrogen Bonds and Antibacterial Activity of New Quinoline Derivatives. <i>Journal of Chemical Crystallography</i> , 2015, 45, 300-309.	0.5	2
5992	Co(II), Ni(II) and Cu(II) complexes of azo-aminopyrazole ligand: Spectroscopic, crystal structure and quantum chemical calculations. <i>Inorganica Chimica Acta</i> , 2015, 435, 187-193.	1.2	6
5993	Asymmetric and symmetric occupation of active sites in porous copper(II) metal-organic frameworks with their gas absorption. <i>Microporous and Mesoporous Materials</i> , 2015, 218, 1-6.	2.2	4
5994	Zinc and cadmium metal-directed coordination polymers: in situ flexible tetrazole ligand synthesis, structures, and properties. <i>CrystEngComm</i> , 2015, 17, 5814-5831.	1.3	28
5995	Synthesis of an exceptional water-stable two-fold interpenetrated Zn(II)-paddlewheel metal-organic framework. <i>CrystEngComm</i> , 2015, 17, 5906-5910.	1.3	15
5996	A porous metal-organic framework formed by a V-shaped ligand and Zn(II) ion with highly selective sensing for nitroaromatic explosives. <i>Journal of Materials Chemistry A</i> , 2015, 3, 16598-16603.	5.2	158
5997	Ten coordination compounds constructed by 4-((2-carboxyphenoxy)methyl)biphenyl-2-carboxylic acid and various N-donor ligands: Syntheses, structures and luminescent properties. <i>Polyhedron</i> , 2015, 99, 156-169.	1.0	19
5998	Molecular Pac-Man and Tacos: layered Cu(II) cages from ligands with high binding site concentrations. <i>Dalton Transactions</i> , 2015, 44, 13359-13368.	1.6	6
5999	Mechanically Interlocked Linkers inside Metal-Organic Frameworks: Effect of Ring Size on Rotational Dynamics. <i>Journal of the American Chemical Society</i> , 2015, 137, 9643-9651.	6.6	98

#	ARTICLE	IF	CITATIONS
6000	Synthetic and Crystallographic Studies of (9-Ethyl-9H-carbazol-3-yl)-carbamic acid tert-butyl ester. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2015, 85, 329-335.	0.8	2
6001	Synthesis, structure and adsorption properties of a three-dimensional 3-fold interpenetrated Cd(II) coordination network with the rare t _h z topology. Polyhedron, 2015, 96, 1-5.	1.0	5
6002	A unique 3D metal-organic framework based on a 12-connected pentanuclear Cd(μ_2) cluster exhibiting proton conduction. Dalton Transactions, 2015, 44, 14741-14746.	1.6	36
6003	An Approach to More Accurate Model Systems for Purple Acid Phosphatases (PAPs). Inorganic Chemistry, 2015, 54, 7249-7263.	1.9	38
6004	Nonheme Fe(IV) Oxo Complexes of Two New Pentadentate Ligands and Their Hydrogen-Atom and Oxygen-Atom Transfer Reactions. Inorganic Chemistry, 2015, 54, 7152-7164.	1.9	63
6005	Mixed behavior of p-phenylenediaminium guest binding with the inverted cucurbit[6]uril host. Organic and Biomolecular Chemistry, 2015, 13, 8330-8334.	1.5	8
6006	Ion template effects of 4,5-dicyanoimidazole in the assembly of a series of 3D bimetallic coordination networks. CrystEngComm, 2015, 17, 6103-6106.	1.3	6
6007	Intramolecularly coordinated organocadmium iodides. Inorganica Chimica Acta, 2015, 436, 39-44.	1.2	2
6008	Influence of Angular Dicarboxylate Ligand on the Structures of Single and Double Pillared-Layer Coordination Polymers of Co(II). Crystal Growth and Design, 2015, 15, 4156-4161.	1.4	21
6009	Synthesis, structural characterization and <i>in vitro</i> anti-cancer activity of functionalized N-heterocyclic carbene platinum and palladium complexes. Journal of Organometallic Chemistry, 2015, 794, 115-124.	0.8	42
6010	A metal-organic framework based on cyclotriphosphazene-functionalized hexacarboxylate for selective adsorption of CO ₂ and C ₂ H ₆ over CH ₄ at room temperature. CrystEngComm, 2015, 17, 6314-6319.	1.3	24
6011	Functional group tolerance in BTB-based metal-organic frameworks (BTB = benzene-1,3,5-tribenzoate). Microporous and Mesoporous Materials, 2015, 216, 42-50.	2.2	6
6012	Cascade of High-Pressure Transitions of Claudetite II and the First Polar Phase of Arsenic(III) Oxide. Crystal Growth and Design, 2015, 15, 3950-3954.	1.4	9
6013	Merging open metal sites and Lewis basic sites in a NbO-type metal-organic framework for improved C ₂ H ₂ /CH ₄ and CO ₂ /CH ₄ separation. Dalton Transactions, 2015, 44, 14823-14829.	1.6	39
6014	3D Metal-Organic Framework Based on a Lower-Rim Acid-Functionalized Calix[4]arene: Crystal-to-Crystal Transformation upon Lattice Solvent Removal. Crystal Growth and Design, 2015, 15, 3556-3560.	1.4	31
6015	Tuning the Dimensionality of Interpenetration in a Pair of Framework-Catenation Isomers To Achieve Selective Adsorption of CO ₂ and Fluorescent Sensing of Metal Ions. Inorganic Chemistry, 2015, 54, 6084-6086.	1.9	22
6016	Study of temperature and ligand flexibility effects on coordination polymer formation from cyclobutanetetracarboxylic acid. CrystEngComm, 2015, 17, 5921-5931.	1.3	11
6017	A series of multi-dimensional metal-organic frameworks with trans-4,4'-azo-1,2,4-triazole: polymorphism, guest induced single-crystal-to-single-crystal transformation and solvatochromism. CrystEngComm, 2015, 17, 5396-5409.	1.3	31

#	ARTICLE	IF	CITATIONS
6018	Covalent-Assisted Supramolecular Synthesis: Masking of Amides in Co-Crystal Synthesis using Benzophenone Derivatives. <i>Crystal Growth and Design</i> , 2015, 15, 3813-3821.	1.4	12
6019	Sesquiterpenes, flavonoids, shikimic acid derivatives and pyrrolizidine alkaloids from <i>Senecio kingii</i> Hook. <i>Phytochemistry</i> , 2015, 117, 245-253.	1.4	14
6020	A Series of Zinc(II) 3D $\hat{+}$ 3D Interpenetrated Coordination Polymers Based On Thiophene-2,5-dicarboxylate and Bis(Imidazole) Derivative Linkers. <i>Crystal Growth and Design</i> , 2015, 15, 3201-3211.	1.4	109
6021	Polar Polymorphism: $\hat{+}$, $\hat{+}^2$, and $\hat{+}^3$ -Pb ₂ Ba ₄ Zn ₄ B ₁₄ O ₃₁ $\hat{+}$ Synthesis, Characterization, and Nonlinear Optical Properties. <i>Chemistry of Materials</i> , 2015, 27, 4779-4788.	3.2	75
6022	Double-walled pyr topology networks from a novel fluoride-bridged heptanuclear metal cluster. <i>Chemical Science</i> , 2015, 6, 4784-4789.	3.7	38
6023	New thorium(IV) $\hat{+}$ arsonates with a [Th ₈ O ₁₃] ⁶⁺ octanuclear core. <i>Dalton Transactions</i> , 2015, 44, 13573-13580.	1.6	11
6024	Metal complexes of azomethine compounds bearing an azo group in the amine fragment: Syntheses, structures, and properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 376-386.	0.3	6
6025	Spacer-Directed Selective Assembly of Copper Square or Hexagon and Ring-Stacks or Coordination Nanotubes. <i>Inorganic Chemistry</i> , 2015, 54, 6680-6686.	1.9	8
6026	Iron(II) complexes of 4-sulfanyl-, 4-sulfinyl- and 4-sulfonyl-2,6-dipyrazolylpyridine ligands. A subtle interplay between spin-crossover and crystallographic phase changes. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 662-670.	3.0	24
6027	A (3,8)-connected metal-organic framework with a unique binuclear [Ni ₂ ($\frac{1}{4}$ -OH)(COO) ₂] node for high H ₂ and CO ₂ adsorption capacities. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15399-15402.	5.2	30
6028	Synthesis, Characterization and Biological Evaluation of Transition Metal Complexes Derived from N, S Bidentate Ligands. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11034-11054.	1.8	53
6029	Microporous Metal-Organic Framework with Lantern-like Dodecanuclear Metal Coordination Cages as Nodes for Selective Adsorption of C ₂ /C ₁ Mixtures and Sensing of Nitrobenzene. <i>Crystal Growth and Design</i> , 2015, 15, 3847-3852.	1.4	42
6030	Antiferromagnetic Mixed-Valence Cu(I) $\hat{+}$ Cu(II) Two-Dimensional Coordination Polymers Constructed by Double Oximate Bridged Cu(II) Dimers and Cu ^I SCN Based One-Dimensional Anionic Chains. <i>Crystal Growth and Design</i> , 2015, 15, 3939-3949.	1.4	37
6031	Stable and color tunable emission properties based on non-cyclometalated gold(III) complexes. <i>Dalton Transactions</i> , 2015, 44, 10003-10013.	1.6	8
6032	The titanium tris-anilide cation [Ti(N ^t Bu)Ar] ₃ ⁺ stabilized as its perfluoro-tetra-phenylborate salt: structural characterization and synthesis in connection with redox activity of 4,4'-bipyridine dititanium complexes. <i>Dalton Transactions</i> , 2015, 44, 6784-6796.	1.6	17
6033	Ba ₇ (BO ₃) ₃ GeO ₄ X (X = Cl, Br): borogermanate halides with rigid GeO ₄ tetrahedra and flexible XBa ₆ octahedra. <i>RSC Advances</i> , 2015, 5, 53448-53454.	1.7	11
6034	Exploiting Synthetic Conditions to Promote Structural Diversity within the Scandium(III)/Pyrimidine-4,6-dicarboxylate System. <i>Crystal Growth and Design</i> , 2015, 15, 2352-2363.	1.4	31
6035	Stoichiometric and Catalytic Solid-Gas Reactivity of Rhodium Bis-phosphine Complexes. <i>Organometallics</i> , 2015, 34, 1487-1497.	1.1	24

#	ARTICLE	IF	CITATIONS
6036	Lanthanide(III) Di- and Tetra-Nuclear Complexes Supported by a Chelating Tripodal Tris(Amidate) Ligand. <i>Inorganic Chemistry</i> , 2015, 54, 4064-4075.	1.9	8
6037	A Nanosized Janus Bis-N-heterocyclic Carbene Ligand Based on a Quinoxalinophenanthrophenazine Core, and Its Coordination to Iridium. <i>Organometallics</i> , 2015, 34, 1725-1729.	1.1	34
6038	Kinetically Inert Bispidol-Based Cu(II) Chelate for Potential Application to ^{64/67} Cu Nuclear Medicine and Diagnosis. <i>Inorganic Chemistry</i> , 2015, 54, 4431-4444.	1.9	27
6039	Synthesis and Characterization of Mid-Infrared Transparency Compounds: Acentric BaHg ₂ and Centric Ba ₈ Hg ₄ S ₅ Se ₇ . <i>Inorganic Chemistry</i> , 2015, 54, 2772-2779.	1.9	47
6040	Synthesis and structure of rhodium(<i>η</i> -silyl carbonyl complexes: photochemical C–F and C–H bond activation of fluorinated aromatic compounds. <i>Dalton Transactions</i> , 2015, 44, 9450-9469.	1.6	19
6041	Synthesis, Crystal Structure and Properties of the Strontium Vanadate Fluoride Sr ₅ (VO ₄) ₃ F. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1211-1215.	0.6	11
6042	Synthesis of an amidosulfonate-tagged biphenyl phosphine and its application in the Suzuki–Miyaura reaction affording biphenyl-substituted amino acids in water. <i>Journal of Organometallic Chemistry</i> , 2015, 796, 65-72.	0.8	9
6043	Structural insights into the hexamorphic system of an isoniazid derivative. <i>CrystEngComm</i> , 2015, 17, 5143-5153.	1.3	11
6045	The first diperoxidovanadium complex with a monodentate amine ligand: Synthesis, characterization and crystal structure of methylbenzylammonium oxido-diperoxido-methylbenzylaminevanadate monohydrate. <i>Inorganic Chemistry Communication</i> , 2015, 56, 105-107.	1.8	9
6046	A new surfactant-introduction strategy for separating the pure single-phase of metal–organic frameworks. <i>Chemical Communications</i> , 2015, 51, 9479-9482.	2.2	142
6047	Delivery of porphyrin to cancer cells by organometallic Rh(III) and Ir(III) metalla-cages. <i>Journal of Organometallic Chemistry</i> , 2015, 787, 44-50.	0.8	31
6048	A facile strategy to adjust the density of planar triangle units in lead borate–nitrates. <i>CrystEngComm</i> , 2015, 17, 3953-3960.	1.3	17
6049	Synthesis, Structure, and Optical Properties of Bi ₂ (TeO ₃)(SO ₄)(OH) ₃ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 568-572.	0.6	12
6050	Syntheses, structures, luminescent and magnetic properties of two coordination polymers based on a flexible multidentate carboxylate ligand. <i>Chinese Chemical Letters</i> , 2015, 26, 499-503.	4.8	11
6051	Inner and outer sphere coordination of tricyclohexylphosphine oxide with lanthanide bromides. <i>Polyhedron</i> , 2015, 91, 110-119.	1.0	9
6052	Structural investigations of a series of 1,6-aryl-7-hydroxy-2,3-dihydroimidazo[1,2-a]pyrimidin-5(1H)-ones with potential antinociceptive activity. <i>Journal of Molecular Structure</i> , 2015, 1094, 137-147.	1.8	0
6053	Structural variations in terbium(III) complexes with 1,3-adamantanedicarboxylate and diverse co-ligands. <i>Journal of Solid State Chemistry</i> , 2015, 227, 265-272.	1.4	9
6054	Syntheses, Characterization, and Optical Properties of Centrosymmetric Ba ₃ (BS ₃) _{1.5} (MS ₃) _{0.5} and Noncentrosymmetric Ba ₃ (BQ ₃)(SbQ ₃). <i>Inorganic Chemistry</i> , 2015, 54, 4761-4767.	1.9	33

#	ARTICLE	IF	CITATIONS
6055	Reactivity Diversification – Synthesis and Exchange Reactions of Cobalt and Iron π -Alkenylpyridine/ π -pyrazine Complexes Obtained by Vinylic C(sp ²)–H Activation. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2543-2559.	1.0	9
6056	Reaction of 1-substituted benzimidazoles with acylacetylenes and water: ring-opening versus ring-expansion and isotopic effect of deuterium. <i>Tetrahedron</i> , 2015, 71, 2891-2899.	1.0	10
6057	Exploration of the structural features and magnetic behaviour in a novel 3-dimensional interpenetrating Co(II)-based framework. <i>Journal of Chemical Sciences</i> , 2015, 127, 257-264.	0.7	2
6058	Effect of the cation size on the framework structures of magnesium tungstate, A ₄ Mg(WO ₄) ₃ (A = Na, K), R ₂ Mg ₂ (WO ₄) ₃ (R = Rb, Cs). <i>Dalton Transactions</i> , 2015, 44, 5810-5817.	1.6	23
6059	Efficient green-red piezofluorochromism of bisanthracene-modified dibenzofulvene. <i>RSC Advances</i> , 2015, 5, 1079-1082.	1.7	22
6060	Sr ₂ (OH) ₃ NO ₃ ; the first nitrate as a deep UV nonlinear optical material with large SHG responses. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5268-5274.	2.7	136
6061	Construction of variable dimensional cadmium(π) coordination polymers from pyridine-2,3-dicarboxylic acid. <i>CrystEngComm</i> , 2015, 17, 3619-3626.	1.3	21
6062	Structural and electrical characteristics of rhombohedral lead zirconate titanate single crystals. <i>Journal of Materials Science</i> , 2015, 50, 4232-4243.	1.7	2
6063	Crystal Structures of Two Tetraalkylammonium Salts and One Dihydrate of 4,4'-Dihydroxybenzophenone. <i>Journal of Chemical Crystallography</i> , 2015, 45, 44-50.	0.5	0
6064	Crystalline Inclusion Compounds: Thiourea and Bis-quaternary Ammonium Salts. <i>Journal of Chemical Crystallography</i> , 2015, 45, 120-127.	0.5	1
6065	Three metal-organic frameworks showing novel architectures based on multifunctional imidazole dicarboxylates. <i>Transition Metal Chemistry</i> , 2015, 40, 387-396.	0.7	2
6066	Synthesis, characterization, in silico approach and in vitro antiproliferative activity of RPF151, a benzodioxole sulfonamide analogue designed from capsaicin scaffold. <i>Journal of Molecular Structure</i> , 2015, 1088, 138-146.	1.8	13
6067	Modulating Sonogashira Cross-Coupling Reactivity in Four-Coordinate Nickel Complexes by Using Geometric Control. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2139-2144.	1.0	22
6068	Potassium induced stitching of a flexible tripodal ligand into a bi-metallic two-dimensional coordination polymer for photo-degradation of organic dyes. <i>Dalton Transactions</i> , 2015, 44, 8801-8804.	1.6	8
6069	Synthesis of Sterically Demanding Bis(phosphinimine) Dibenzofuran Ligands and Subsequent Zinc Metalation. <i>Australian Journal of Chemistry</i> , 2015, 68, 373.	0.5	4
6070	Crystal structures and characterization of two one-dimensional coordination polymers containing Ln ³⁺ ions and anthranilate (C ₇ H ₆ NO ²⁻) anions. <i>Journal of Structural Chemistry</i> , 2015, 56, 126-133.	0.3	9
6071	Caged C-P phosphoranes based on 2-(2-methyl-4-oxopent-2-yloxy)- and 2-[2-(methylcarbonyl)-1-phenoxy]-1,3,2-benzodioxaphospholes and diethyl mesoxalate. <i>Russian Journal of General Chemistry</i> , 2015, 85, 441-449.	0.3	6
6072	Caged phosphorane with P-C bond based on chloral and 4,5-dimethyl-2-(2-oxo-1,2-diphenylethoxy)-1,3,2-dioxaphospholane. <i>Russian Journal of General Chemistry</i> , 2015, 85, 450-461.	0.3	8

#	ARTICLE	IF	CITATIONS
6073	A predesigned 1D chain of alternating di- μ -1,1-azido bridged dinuclear Ni(II) and pyrazine: Synthesis, structure and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2015, 56, 108-111.	1.8	14
6074	DNA/protein interaction, cytotoxic activity and magnetic properties of amino-alcohol Schiff base derived Cu(II)/Ni(II) metal complexes: influence of the nuclearity and metal ions. <i>RSC Advances</i> , 2015, 5, 37085-37095.	1.7	45
6075	Multidimensional (0D to 3D) Alkaline-Earth Metal Diphosphonates: Synthesis, Structural Diversity, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2015, 54, 4268-4278.	1.9	15
6076	Synthesis of mixed-valence hexanuclear Mn(II/III) clusters from its Mn(II) precursor: variations of catecholase-like activity and magnetic coupling. <i>Dalton Transactions</i> , 2015, 44, 9795-9804.	1.6	29
6077	A new stable Cd(II)-framework for sensitive and selective detection of Cu ²⁺ ions. <i>Inorganic Chemistry Communication</i> , 2015, 57, 4-7.	1.8	6
6078	Solvent effects in solvo-hydrothermal synthesis of uranyl ion complexes with 1,3-adamantanediacetate. <i>CrystEngComm</i> , 2015, 17, 4006-4018.	1.3	32
6079	Natural Gas Purification Using a Porous Coordination Polymer with Water and Chemical Stability. <i>Inorganic Chemistry</i> , 2015, 54, 4279-4284.	1.9	133
6080	Luminescent Di- and Trinuclear Boron Complexes Based on Aromatic Iminopyrrolyl Spacer Ligands: Synthesis, Characterization, and Application in OLEDs. <i>Chemistry - A European Journal</i> , 2015, 21, 9133-9149.	1.7	47
6081	Coordination Polymers Assembled From 3,3',5,5'-Azobenzene tetracarboxylic Acid and Different Bis(imidazole) Ligands with Varying Flexibility. <i>Crystal Growth and Design</i> , 2015, 15, 3024-3031.	1.4	57
6082	A multi-component polyoxometalate and its catalytic performance for CO ₂ cycloaddition reactions. <i>Dalton Transactions</i> , 2015, 44, 10152-10155.	1.6	23
6083	Microporous Metal-Organic Framework Based on a Bifunctional Linker for Selective Sorption of CO ₂ over N ₂ and CH ₄ . <i>Inorganic Chemistry</i> , 2015, 54, 5512-5518.	1.9	64
6084	Synthesis, structure, and spectral and electrochemical properties of chromium(III) tris-(8-hydroxyquinolate). <i>Dalton Transactions</i> , 2015, 44, 11491-11503.	1.6	19
6085	Supramolecular materials with robust and tunable channels constructed from tin(IV)porphyrin phenolates. <i>CrystEngComm</i> , 2015, 17, 3060-3063.	1.3	6
6086	Ba ₂ GeS ₄ and Mg ₂ SnS ₄ : synthesis, structures, optical properties and electronic structures. <i>RSC Advances</i> , 2015, 5, 33646-33652.	1.7	31
6087	Optimized synthesis of a tert-butyl-phenyl-substituted tetrapyrrophenazine ligand and its Ru(II) complexes and determination of dimerization behaviour of the complexes through supramolecular "Fingerhaken". <i>Dalton Transactions</i> , 2015, 44, 8889-8905.	1.6	12
6088	Syntheses, Structure, and Magnetic Properties of New 3d-4f Heterometallic Hydroxysulfates Ln ₂ Cu(SO ₄) ₂ (OH) ₄ (Ln = Sm, Eu, Tb, or Dy) with a Two-Dimensional Triangle Network. <i>Crystal Growth and Design</i> , 2015, 15, 2742-2747.	1.4	22
6089	Conformational adaptations of acyclic receptor templated by weakly coordinating anions. <i>CrystEngComm</i> , 2015, 17, 3153-3161.	1.3	4
6090	Solvent effect-driven assembly of W/Cu/S cluster-based coordination polymers from the cluster precursor [Et ₄ N][Tp*WS ₃ (CuBr) ₃] and CuCN: isolation, structures and enhanced NLO responses. <i>Dalton Transactions</i> , 2015, 44, 130-137.	1.6	30

#	ARTICLE	IF	CITATIONS
6091	Two (3,6)-connected porous metal-organic frameworks based on linear trinuclear [Co ₃ (COO) ₆] and paddlewheel dinuclear [Cu ₂ (COO) ₄] SBUs: gas adsorption, photocatalytic behaviour, and magnetic properties. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6962-6969.	5.2	213
6092	Amide-containing zinc(ii) metal-organic layered networks: a structure-CO ₂ capture relationship. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 477-484.	3.0	15
6093	Systematic Ligand Modulation Enhances the Moisture Stability and Gas Sorption Characteristics of Quaternary Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2015, 137, 3901-3909.	6.6	143
6094	Relationship between structure and cleavage behavior in the nonlinear optical crystal MnTeMoO ₆ . <i>Journal of Crystal Growth</i> , 2015, 419, 25-30.	0.7	10
6095	Synthesis, structural and computational characterization of 2-amino-3,5-diiodobenzoic acid and 2-amino-3,5-dibromobenzoic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 146, 50-60.	2.0	4
6096	Synthesis, characterization and in vitro biological evaluation of [Ru(<i>η</i> -6-arene)(N,N)Cl]PF ₆ compounds using the natural products arenes methylisoeugenol and anethole. <i>Journal of Organometallic Chemistry</i> , 2015, 782, 131-137.	0.8	10
6097	Evidence of Amine-CO ₂ Interactions in Two Pillared Layer MOFs Probed by X-ray Crystallography. <i>Chemistry - A European Journal</i> , 2015, 21, 7238-7244.	1.7	36
6098	Coordination Cluster Nuclearity Decreases with Decreasing Rare Earth Ionic Radius in 1:1 Cr/Ln (<i>N</i>-Butyldiethanolamine Compounds: A Journey across the Lanthanide Series from Cr ₄ ^{III} La ₄ to Cr ₄ ^{III} Tb ₄ via Cr ₃ ^{III} Dy ₃ and Cr ₃ ^{III} Ho ₃ to Cr ₂ ^{III} Er ₂ to Cr ₂ ^{III} Lu ₂ . <i>Inorganic Chemistry</i> , 2015, 54, 3107-3117.	1.9	32
6099	Synthesis, crystal structure, and characterization of a cadmium(II) complex containing an octacarboxylate ligand. <i>Journal of Coordination Chemistry</i> , 2015, 68, 1926-1935.	0.8	0
6100	Solid-state UV-MALDI mass spectrometric quantitation of fluroxypyr and triclopyr in soil. <i>Environmental Geochemistry and Health</i> , 2015, 37, 557-574.	1.8	3
6101	Aggregation-Induced Emission of Bis(imino)acenaphthene Zinc Complexes: Photophysical Tuning via Methylation of the Flanking Aryl Substituents. <i>Organometallics</i> , 2015, 34, 2422-2428.	1.1	26
6102	Synthesis and Characterization of Polyhedral-Based Metal-Organic Frameworks Using a Flexible Bipyrazole Ligand: Topological Analysis and Sorption Property Studies. <i>Crystal Growth and Design</i> , 2015, 15, 2732-2741.	1.4	41
6103	A porous cobalt-based MOF with high CO ₂ selectivity and uptake capacity. <i>RSC Advances</i> , 2015, 5, 29505-29508.	1.7	6
6104	Synthesis and Magnetic Properties of a Series of Octanuclear [Fe ₆ Ln ₂] Nanoclusters. <i>Crystal Growth and Design</i> , 2015, 15, 2253-2259.	1.4	60
6105	Phosphinoferrocene Ureas: Synthesis, Structural Characterization, and Catalytic Use in Palladium-Catalyzed Cyanation of Aryl Bromides. <i>Organometallics</i> , 2015, 34, 1942-1956.	1.1	29
6106	Bis(pyridylimino)isoindolato (BPI) Osmium Complexes: Structural Chemistry and Reactivity. <i>Organometallics</i> , 2015, 34, 2810-2818.	1.1	24
6107	Periodic tiling of triangular and square nanotubes in a cationic metal-organic framework for selective anion exchange. <i>Chemical Communications</i> , 2015, 51, 9515-9518.	2.2	74
6108	Intramolecular activation of a pendant nitrile group in Ti and Zr metallocene complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 787, 56-64.	0.8	5

#	ARTICLE	IF	CITATIONS
6109	Controlled Solvothermal Routes to Hierarchical 3D Superparticles of Nanoscopic CdS. <i>Chemistry of Materials</i> , 2015, 27, 3666-3682.	3.2	22
6110	Synthesis, characterization, hydrolase and catecholase activity of a dinuclear iron(III) complex: Catalytic promiscuity. <i>Journal of Inorganic Biochemistry</i> , 2015, 146, 77-88.	1.5	40
6111	A highly robust metal-organic framework based on an aromatic 12-carboxyl ligand with highly selective adsorption of CO ₂ over CH ₄ . <i>Chemical Communications</i> , 2015, 51, 9463-9466.	2.2	56
6112	Strong Inhibition of O-Atom Transfer Reactivity for Mn ^{IV} (O)($\dot{\text{I}}$ -Radical-Cation)(Lewis Acid) versus Mn ^V (O) Porphyrinoid Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 6531-6540.	6.6	44
6113	Corrole and nucleophilic aromatic substitution are not incompatible: a novel route to 2,3-difunctionalized copper corrolates. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6611-6618.	1.5	9
6114	Bulky metallocavitands with a chiral cavity constructed by aluminum and magnesium atrane-likes: enantioselective recognition and separation of racemic alcohols. <i>Dalton Transactions</i> , 2015, 44, 5692-5702.	1.6	12
6115	Synthesis, crystal structures and docking studies of 2,7-diphenyl-1,4-diazepan-5-one derivatives. <i>Chemistry Central Journal</i> , 2015, 9, 17.	2.6	4
6116	Stereoselective crystallization of 3-(2,6-dimethylphenoxy)propane-1,2-diol: preparation of the single-enantiomer drug mexiletine. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 577-583.	1.8	16
6117	Cs ₆ RE ₂ (PO ₄) ₄ (RE = Y and Gd): two new members of the alkali rare-earth double phosphates. <i>New Journal of Chemistry</i> , 2015, 39, 4328-4333.	1.4	19
6118	Pb ₇ O(OH) ₃ (CO ₃) ₃ (BO ₃): First Mixed Borate and Carbonate Nonlinear Optical Material Exhibiting Large Second-Harmonic Generation Response. <i>Inorganic Chemistry</i> , 2015, 54, 4138-4142.	1.9	69
6119	A tetranuclear copper cluster-based MOF with sulfonate-carboxylate ligands exhibiting high proton conduction properties. <i>Chemical Communications</i> , 2015, 51, 8150-8152.	2.2	96
6120	Solvent-induced secondary building unit (SBU) variations in a series of Cu(μ_2) metal-organic frameworks derived from a bifunctional ligand. <i>Dalton Transactions</i> , 2015, 44, 8926-8931.	1.6	28
6121	Multiple Single-Molecule Magnet Behaviors in Dysprosium Dinuclear Complexes Involving a Multiple Functionalized Tetrathiafulvalene-Based Ligand. <i>Inorganic Chemistry</i> , 2015, 54, 4021-4028.	1.9	33
6122	A metal-organic framework constructed using a flexible tripodal ligand and tetranuclear copper cluster for sensing small molecules. <i>Dalton Transactions</i> , 2015, 44, 7770-7773.	1.6	29
6123	Crystallisation and physicochemical property characterisation of conformationally-locked co-crystals of fenamic acid derivatives. <i>CrystEngComm</i> , 2015, 17, 3610-3618.	1.3	16
6124	Designed synthesis of a series of zwitterion-polyoxometalate hybrid materials for selective scavenging and photolysis of dyes. <i>Dalton Transactions</i> , 2015, 44, 7862-7869.	1.6	26
6125	Stable porphyrin Zr and Hf metal-organic frameworks featuring 2.5 nm cages: high surface areas, SCSC transformations and catalyses. <i>Chemical Science</i> , 2015, 6, 3466-3470.	3.7	118
6126	Antiproliferative Constituents of the Roots of Ethiopian <i>Podocarpus falcatus</i> and Structure Revision of 2 \pm -Hydroxynagilactone F and Nagilactone I. <i>Journal of Natural Products</i> , 2015, 78, 827-835.	1.5	25

#	ARTICLE	IF	CITATIONS
6127	3D Co(II, III) mixed-valence metal-organic framework affording field-induced slow magnetic relaxation. <i>Science China Chemistry</i> , 2015, 58, 1032-1038.	4.2	7
6128	1D "3D mixed-ligand frameworks with an unusual <i>dmp</i> topology tuned by intersection angles of isomeric benzenedicarboxylates: magnetic properties, gas-dependent calcination-thermolysis and energy storage performances. <i>Dalton Transactions</i> , 2015, 44, 9209-9220.	1.6	21
6129	Static and lattice vibrational energy differences between polymorphs. <i>CrystEngComm</i> , 2015, 17, 5154-5165.	1.3	323
6130	Novel Coordination Polymers with (Pyrazolato)-Based Tectons: Catalytic Activity in the Peroxidative Oxidation of Alcohols and Cyclohexane. <i>Crystal Growth and Design</i> , 2015, 15, 2303-2317.	1.4	57
6131	Molecular and crystal structure of iron(III) and nickel(II) complexes with 1 ² -phthalazinylhydrazones of heterocyclic carbonyl compounds. <i>Journal of Structural Chemistry</i> , 2015, 56, 102-107.	0.3	6
6132	Syntheses, structures, and characterizations of a new second-order nonlinear optical material: Pb ₂ (SeO ₃)(NO ₃) ₂ . <i>Journal of Alloys and Compounds</i> , 2015, 640, 39-44.	2.8	29
6133	Na ₃ B ₄ O ₇ X (X = Cl, Br): two new borate halides with a 1D Na-X (X = Cl, Br) chain formed by the face-sharing XNa ₆ octahedra. <i>RSC Advances</i> , 2015, 5, 12416-12422.	1.7	10
6134	From Pair Quadruple- to Single-Stranded Helices to Lines in a Mixed Ligand System via Adjusting the N-Substituent of <i>scp</i> -Glu. <i>Inorganic Chemistry</i> , 2015, 54, 3951-3957.	1.9	21
6135	Syntheses and Characterization of a Family of Vanadate Compounds Ba ₃ M(V ₂ O ₇) ₂ (M = Co, Mn, Mg, or Zn) with an Edge-Shared [M ₂ O ₁₀] Dimer Structure. <i>Crystal Growth and Design</i> , 2015, 15, 1619-1624.	1.4	13
6136	Synthesis, crystal structure, and properties of an interesting elliptical vanadoborate housing crystal: [Ni(en) ₂] ₆ [(VO) ₁₂ O ₆ B ₁₈ O ₃₉ (OH) ₃]·5H ₂ O. <i>Journal of Alloys and Compounds</i> , 2015, 624, 126-130.	2.8	8
6137	A 3D pillared Cu-based metal-organic framework: Synthesis, structure, adsorption and catalytic properties. <i>Inorganic Chemistry Communication</i> , 2015, 55, 96-98.	1.8	5
6138	Design of Lewis Pair-Functionalized Metal Organic Frameworks for CO ₂ Hydrogenation. <i>ACS Catalysis</i> , 2015, 5, 2921-2928.	5.5	137
6139	Construction of a Series of Zn(II) Compounds with Different Entangle Motifs by Varying Flexible Aliphatic Dicarboxylic Acids. <i>Crystal Growth and Design</i> , 2015, 15, 2223-2234.	1.4	43
6140	Selective CO ₂ adsorption in a microporous metal-organic framework with suitable pore sizes and open metal sites. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 550-557.	3.0	26
6141	A family of coordination polymers assembled with a flexible hexacarboxylate ligand and auxiliary N-donor ligands: syntheses, structures, and physical properties. <i>CrystEngComm</i> , 2015, 17, 3181-3196.	1.3	22
6142	Polymorphism in Caffeine Citric Acid Cocrystals. <i>Journal of Chemical Crystallography</i> , 2015, 45, 128-133.	0.5	12
6143	Synthesis and crystal structure of a novel layered barium antimonate Ba ₂ Sb ₇ O ₁₃ (OH) with mixed-valence antimony. <i>Solid State Sciences</i> , 2015, 44, 27-31.	1.5	3
6144	Synthesis, Characterization, Crystal, and Molecular Structure Analysis of 3,4-dihydro-6-(2-hydroxyphenyl)-5-nitro-4-phenylpyrimidin-2(1H)-one. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 609, 118-125.	0.4	1

#	ARTICLE	IF	CITATIONS
6145	Photoluminescence Tuning and Water Detection of Yttrium Diazinedicarboxylate Materials through Lanthanide Doping. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2650-2663.	1.0	12
6146	Synthesis, structures and magnetic properties of dimeric copper and trimeric cobalt complexes supported by bridging cinnamate and chelating phenanthroline. <i>Comptes Rendus Chimie</i> , 2015, 18, 530-539.	0.2	11
6147	Comparison of uranium(VI) and thorium(IV) coordination polymers with p-toluenesulfonic acid. <i>Polyhedron</i> , 2015, 91, 98-103.	1.0	16
6148	Configuration change from cis to trans of isothiocyanato groups in nickel(II) species: Experimental verification and theoretical interpretation of reaction consequence and study on their bio-activity. <i>Polyhedron</i> , 2015, 93, 55-65.	1.0	4
6149	Synthesis and characterization of three amino-functionalized metal-organic frameworks based on the 2-aminoterephthalic ligand. <i>Dalton Transactions</i> , 2015, 44, 8190-8197.	1.6	72
6150	Synthesis, crystal structure and effect of indeno[1,2-b]indole derivatives on prostate cancer in vitro. Potential effect against MMP-9. <i>European Journal of Medicinal Chemistry</i> , 2015, 96, 281-295.	2.6	30
6151	Activation of carbon dioxide by new mixed sandwich uranium(III) complexes incorporating cyclooctatetraenyl and pyrrolide, phospholide, or arsolide ligands. <i>New Journal of Chemistry</i> , 2015, 39, 7602-7607.	1.4	22
6152	Crystal structure and Raman scattering characterization of Cu ₂ Fe _{1-x} Co _x SnS ₄ chalcogenide compounds. <i>Solid State Sciences</i> , 2015, 49, 54-60.	1.5	26
6153	Design of Pore Size and Functionality in Pillar-Layered Zn-Triazolate-Dicarboxylate Frameworks and Their High CO ₂ /CH ₄ and C ₂ Hydrocarbons/CH ₄ Selectivity. <i>Inorganic Chemistry</i> , 2015, 54, 9862-9868.	1.9	82
6154	Anhydrous manganese hypophosphite dense framework solid: Synthesis, structure and magnetic studies. <i>Inorganic Chemistry Communication</i> , 2015, 59, 84-87.	1.8	13
6155	Are gamma amino acids promising tools of crystal engineering? Multicomponent crystals of baclofen. <i>CrystEngComm</i> , 2015, 17, 8264-8272.	1.3	11
6156	Thiazyl Trifluoride (NSF ₃) Adducts and Imidodifluorosulfate (F ₂ OSN) Derivatives of Hg(OTeF ₅) ₂ . <i>Inorganic Chemistry</i> , 2015, 54, 9989-10000.	1.9	2
6157	Luminescent pentafluorophenyl-cycloplatinated complexes: synthesis, characterization, photophysics, cytotoxicity and cellular imaging. <i>Dalton Transactions</i> , 2015, 44, 18839-18855.	1.6	35
6158	Constructing novel Cd(II) metal-organic frameworks based on different highly connected secondary building units via alteration of reaction conditions. <i>Dalton Transactions</i> , 2015, 44, 20361-20366.	1.6	6
6159	A luminescent Zr-based metal-organic framework for sensing/capture of nitrobenzene and high-pressure separation of CH ₄ /C ₂ H ₆ . <i>Journal of Materials Chemistry A</i> , 2015, 3, 23493-23500.	5.2	22
6160	Many Simple Molecular Cavitands Are Intrinsically Porous (Zero-Dimensional Pore) Materials. <i>Chemistry of Materials</i> , 2015, 27, 7337-7354.	3.2	56
6161	Asymmetric and Symmetric Dicopper(II) Paddle-Wheel Units with Modified Nucleobases. <i>Crystal Growth and Design</i> , 2015, 15, 5485-5494.	1.4	22
6162	Stepwise assembly of mixed-metal coordination cages containing both kinetically inert and kinetically labile metal ions: introduction of metal-centred redox and photophysical activity at specific sites. <i>Dalton Transactions</i> , 2015, 44, 17939-17949.	1.6	24

#	ARTICLE	IF	CITATIONS
6163	Metal-organic framework composites with luminescent gold(III) complexes. Strongly emissive and long-lived excited states in open air and photo-catalysis. <i>Chemical Science</i> , 2015, 6, 7105-7111.	3.7	51
6164	Synthesis, molecular structural studies and DFT calculations of tricarbonylrhenium(I) metal complexes containing nitrogen based N-donor polypyridyl ligands. <i>Inorganica Chimica Acta</i> , 2015, 437, 177-187.	1.2	13
6165	Syntheses, crystal structures, and luminescent properties of three metal coordination polymers based on adipic acid and 2-(pyridine-3-yl)-(1H)-benzimidazole. <i>Journal of Coordination Chemistry</i> , 2015, 68, 3918-3931.	0.8	12
6166	A new and potent class of quinoline derivatives against cancer. <i>Monatshefte für Chemie</i> , 2015, 146, 2041-2052.	0.9	14
6167	Synthesis, structures, and properties of two magnesium silicate fluorides $Mg_5(SiO_4)_2F_2$ and $Mg_3SiO_4F_2$. <i>New Journal of Chemistry</i> , 2015, 39, 8866-8873.	1.4	11
6168	A terbium rich orthoborate $LiSrTb_2(BO_3)_3$ and its analogues. <i>New Journal of Chemistry</i> , 2015, 39, 9389-9395.	1.4	19
6169	Synthesis and characterization of a disordered variant of $KB_5O_7(OH)_2$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 649-658.	0.3	2
6170	$[XeOXeOXe]^{2+}$, the Missing Oxide of Xenon(II); Synthesis, Raman Spectrum, and X-ray Crystal Structure of $[XeOXeOXe][^{1/4}F(ReO_2F_3)_2]_2$. <i>Journal of the American Chemical Society</i> , 2015, 137, 13398-13413.	6.6	17
6171	Synthesis, Spectroscopic Characterization, and Crystal Structure Analysis of <i>rac</i> -2-thiohydantoin-methionine. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 616, 187-194.	0.4	3
6172	1-Amino-4-hydroxy-9,10-anthraquinone – An analogue of anthracycline anticancer drugs, interacts with DNA and induces apoptosis in human MDA-MB-231 breast adenocarcinoma cells: Evaluation of structure-activity relationship using computational, spectroscopic and biochemical studies. <i>Biochemistry and Biophysics Reports</i> , 2015, 4, 312-323.	0.7	17
6173	Monocyclometalated Gold(III) Complexes Bearing π -Accepting Cyanide Ligands: Syntheses, Structural, Photophysical, and Electrochemical Investigations. <i>Inorganic Chemistry</i> , 2015, 54, 10748-10760.	1.9	32
6174	Models for Copper Dynamic Behavior in Doped Cadmium dl-Histidine Crystals: Electron Paramagnetic Resonance and Crystallographic Analysis. <i>Journal of Physical Chemistry A</i> , 2015, 119, 11119-11127.	1.1	1
6175	Solvothermal Metal Metathesis on a Metal-Organic Framework with Constricted Pores and the Study of Gas Separation. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 25402-25412.	4.0	18
6176	Structural, EPR spectroscopic, and magnetochemical study of hydrogen-bonded dimeric copper(II) complexes with hetaryl hydrazones. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60, 1129-1136.	0.3	7
6177	Redox-state investigation in a Co(II) framework with the redox-active tris(4-(pyridin-4-yl)phenyl)amine ligand. <i>Supramolecular Chemistry</i> , 2015, 27, 792-797.	1.5	9
6178	Triphenylphosphanodefluorination of fluoranil and its derivatives. <i>Journal of Fluorine Chemistry</i> , 2015, 180, 21-32.	0.9	8
6179	<i>N</i> -Oxide as a Proton Accepting Group in Multicomponent Crystals: X-ray and Theoretical Studies on New <i>p</i> -Nitropyridine- <i>N</i> -oxide Co-Crystals. <i>Crystal Growth and Design</i> , 2015, 15, 5802-5815.	1.4	22
6180	Copper(I) Complexes of Zwitterionic Imidazolium-2-Amidates, a Promising Class of Electroneutral, Amidate-Type Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 11007-11017.	1.9	17

#	ARTICLE	IF	CITATIONS
6181	Synthesis of Cu(II)-Organophosphonate Framework with Predefined Void Spaces. <i>Crystal Growth and Design</i> , 2015, 15, 5665-5669.	1.4	26
6182	A Layered Manganese(IV)-Containing Heteropolyvanadate with a 1:14 Stoichiometry. <i>Inorganic Chemistry</i> , 2015, 54, 10604-10609.	1.9	12
6183	K ₂ Pb ₃ (CO ₃) ₃ F ₂ and KCdCO ₃ F: Novel Fluoride Carbonates with Layered and 3D Framework Structures. <i>Inorganic Chemistry</i> , 2015, 54, 10407-10414.	1.9	35
6184	Solvent-controlled formation of four Ni(<i>scpi</i>) coordination polymers based on a flexible bis(imidazole) ligand: syntheses, structural diversification, properties. <i>RSC Advances</i> , 2015, 5, 81689-81695.	1.7	15
6185	A multifunctional Eu MOF as a fluorescent pH sensor and exhibiting highly solvent-dependent adsorption and degradation of rhodamine B. <i>Journal of Materials Chemistry A</i> , 2015, 3, 24016-24021.	5.2	154
6186	Lanthanide metal-organic frameworks based on the 4,4'-oxybisbenzoic acid ligand: synthesis, structures and physical properties. <i>New Journal of Chemistry</i> , 2015, 39, 9872-9878.	1.4	7
6187	Syntheses, structures, luminescent and gas adsorption properties of five new interpenetrated, 2D and 3D metal-organic frameworks based on a semi-rigid bis(imidazole)-carbazole ligand. <i>Polyhedron</i> , 2015, 102, 401-409.	1.0	18
6188	Effect of pH on the self-assembly of three Cd(II) coordination compounds containing 5-(4-pyridyl)tetrazole: syntheses, structures, and properties. <i>Journal of Coordination Chemistry</i> , 2015, 68, 1705-1718.	0.8	5
6189	Beyond Single-Wavelength SHG Measurements: Spectrally-Resolved SHG Studies of Tetrakisphosphonate Ester Coordination Polymers. <i>Inorganic Chemistry</i> , 2015, 54, 10568-10575.	1.9	26
6190	Targeted water soluble copper-terazolates complexes: interactions with biomolecules and catecholase like activities. <i>Dalton Transactions</i> , 2015, 44, 20154-20167.	1.6	44
6191	An investigation of new infrared nonlinear optical material: BaCdSnSe ₄ , and three new related centrosymmetric compounds: Ba ₂ SnSe ₄ , Mg ₂ GeSe ₄ , and Ba ₂ Ge ₂ S ₆ . <i>Dalton Transactions</i> , 2015, 44, 19856-19864.	1.6	67
6192	Synthesis and characterization of new ferrocenyl bishydrazones. <i>Comptes Rendus Chimie</i> , 2015, 18, 801-807.	0.2	1
6193	A polymeric zirconium (IV) oxalate complex K ₂ [Zr(C ₂ O ₄) ₂ ($\frac{1}{4}$ -C ₂ O ₄)]·2H ₂ O: Structural elucidation, stereo-chemical and Hirshfeld surface analysis. <i>Inorganic Chemistry Communication</i> , 2015, 60, 97-102.	1.8	3
6194	Synthesis of α -ketols by functionalization of captodative alkenes and divergent preparation of heterocycles and natural products. <i>Tetrahedron</i> , 2015, 71, 6961-6978.	1.0	61
6195	Halide-Mediated <i>ortho</i> -Deprotonation Reactions Applied to the Synthesis of 1,2- and 1,3-Disubstituted Ferrocene Derivatives. <i>Organometallics</i> , 2015, 34, 3820-3832.	1.1	33
6196	Hydrothermal synthesis, structural investigation, and magnetic properties of 2-D layered lanthanide (Ln = Pr, Eu, Gd, Tb, and Er) coordination polymers possessing infinite 1-D nanosized cavities. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2725-2738.	0.8	9
6197	Synthesis, Characterization, and Thermolysis of Dibenzo-7-dimethylgermanorbornadiene. <i>Organometallics</i> , 2015, 34, 4644-4646.	1.1	17
6198	The accessibility of nitrogen sites makes a difference in selective CO ₂ adsorption of a family of isostructural metal-organic frameworks. <i>Journal of Materials Chemistry A</i> , 2015, 3, 19417-19426.	5.2	80

#	ARTICLE	IF	CITATIONS
6199	Palladacycles Based on 8-Aminoquinoline Carboxamides of Cobalt and Iron Sandwich Compounds and a New Method to \pm -Alkylate Cp Rings of Metal Sandwich Carboxamides. <i>Organometallics</i> , 2015, 34, 4946-4951.	1.1	26
6200	Hydrothermal synthesis, structures and optical properties of $A_2Zn_3(SeO_3)_4 \cdot XH_2O$ (A=Li, Na, K; X=2 or 1) <i>ETQq1</i> 1.0.784314 rgBT /Ov	1.4	10
6201	A multifunctional microporous anionic metal-organic framework for column-chromatographic dye separation and selective detection and adsorption of Cr^{3+} . <i>Journal of Materials Chemistry A</i> , 2015, 3, 23426-23434.	5.2	117
6202	Hydrogen Bond Synthons in the Interplay of Solubility and Membrane Permeability/Diffusion in Variable Stoichiometry Drug Cocrystals. <i>Crystal Growth and Design</i> , 2015, 15, 5593-5603.	1.4	69
6203	New coordination features; a bridging pyridine and the forced shortest non-covalent distance between two CO_3^{2-} species. <i>Chemical Science</i> , 2015, 6, 123-131.	3.7	20
6204	A high-performance α -sweeper for toxic cationic herbicides: an anionic metal-organic framework with a tetrapodal cage. <i>Chemical Communications</i> , 2015, 51, 17439-17442.	2.2	72
6205	Water stable triazolyl phosphonate MOFs: steep water uptake and facile regeneration. <i>Dalton Transactions</i> , 2015, 44, 18727-18730.	1.6	28
6206	Directed synthesis of $\{Cu_2Zn_2\}$ and $\{Cu_8Zn_8\}$ heterometallic complexes. <i>Dalton Transactions</i> , 2015, 44, 19275-19281.	1.6	11
6207	A Stable Polyoxometalate-Pillared Metal-Organic Framework for Proton-Conducting and Colorimetric Biosensing. <i>Chemistry - A European Journal</i> , 2015, 21, 11894-11898.	1.7	79
6208	Synthesis, structure and magnetic properties of hydroxychlorides $A_3Cu_3(OH)Cl_8$ (A = Cs, Rb) with isolated tricopper. <i>CrystEngComm</i> , 2015, 17, 8471-8476.	1.3	3
6209	A luminescent europium MOF containing Lewis basic pyridyl site for highly selective sensing of o-, m- and p-nitrophenol. <i>RSC Advances</i> , 2015, 5, 86614-86619.	1.7	39
6210	A series of reaction-controlled coordination polymers constructed from bis(imidazole) and tetrafluoroterephthalic acid ligands: syntheses, structural diversities, properties. <i>CrystEngComm</i> , 2015, 17, 8273-8281.	1.3	20
6211	A combined experimental and computational study of novel nanocage-based metal-organic frameworks for drug delivery. <i>Dalton Transactions</i> , 2015, 44, 19370-19382.	1.6	83
6212	The Binding Interactions between Cyclohexanocucurbit[6]uril and Alkyl Viologens Give Rise to a Range of Diverse Structures in the Solid and the Solution Phases. <i>Journal of Organic Chemistry</i> , 2015, 80, 10505-10511.	1.7	22
6213	Structures and multiple properties of two polar metal-organic frameworks based on achiral N,O-coordinated ligands: toward multifunctional materials. <i>Dalton Transactions</i> , 2015, 44, 18882-18892.	1.6	25
6214	Experimental and theoretical studies of optical and nonlinear optical properties for $MnTeMoO_6$ crystal. <i>Journal of Alloys and Compounds</i> , 2015, 651, 585-589.	2.8	18
6215	Construction of a porous three dimensional rare earth metal-sulfur ligand open framework. <i>Chemical Communications</i> , 2015, 51, 15819-15822.	2.2	15
6216	Spectroscopic studies of lanthanide complexes of varying nuclearity based on a compartmentalised ligand. <i>Dalton Transactions</i> , 2015, 44, 17175-17188.	1.6	17

#	ARTICLE	IF	CITATIONS
6217	A porous metal-organic cage constructed from dirhodium paddle-wheels: synthesis, structure and catalysis. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20201-20209.	5.2	51
6218	Single cyanide-bridged Mo(W)/S/Cu cluster-based coordination polymers: Reactant- and stoichiometry-dependent syntheses, effective photocatalytic properties. <i>Journal of Solid State Chemistry</i> , 2015, 231, 230-238.	1.4	9
6219	Five novel dicyanidoaurate(<i>iii</i>)-based complexes exhibiting significant biological activities: synthesis, characterization and three crystal structures. <i>New Journal of Chemistry</i> , 2015, 39, 8136-8152.	1.4	19
6220	Reactivity of Phosphanylphosphinidene Complex of Tungsten(VI) toward Phosphines: A New Method of Synthesis of <i>catena</i> -Polyphosphorus Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 8380-8387.	1.9	21
6221	Construct Polyoxometalate Frameworks through Covalent Bonds. <i>Inorganic Chemistry</i> , 2015, 54, 8699-8704.	1.9	15
6222	New structure, reconstruction, and behaviour of the coordination polymer framework [CuZn(CN) ₄] ⁺ towards hydrated alkali metal ions. <i>Canadian Journal of Chemistry</i> , 2015, 93, 913-919.	0.6	2
6223	A trimetallic strategy towards ZnII4DyIII2CrIII2 and ZnII4DyIII2CoIII2 single-ion magnets. <i>Dalton Transactions</i> , 2015, 44, 15413-15416.	1.6	28
6224	Platinum(<i>ii</i>) complexes of mixed-valent radicals derived from cyclotricatechylene, a macrocyclic tris-dioxolene. <i>Chemical Science</i> , 2015, 6, 6935-6948.	3.7	11
6225	Dual-mode chemodosimetric response of dibromo-BODIPY with anions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 10155-10161.	1.5	11
6226	Crystal structures of increasingly large molecules: meeting the challenges with CRYSTALS software. <i>Chemistry Central Journal</i> , 2015, 9, 30.	2.6	93
6227	Tuning the porosity through interpenetration of azobenzene-4,4'-dicarboxylate-based metal-organic frameworks. <i>CrystEngComm</i> , 2015, 17, 7636-7645.	1.3	15
6228	Two Nanocage-Based Metal-Organic Frameworks with Mixed-Cluster SBUs and CO ₂ Sorption Selectivity. <i>Inorganic Chemistry</i> , 2015, 54, 8937-8942.	1.9	34
6229	A Mixed-Crystal Lanthanide Zeolite-like Metal-Organic Framework as a Fluorescent Indicator for Lysophosphatidic Acid, a Cancer Biomarker. <i>Journal of the American Chemical Society</i> , 2015, 137, 12203-12206.	6.6	324
6230	N, N'-Olefin functionalized Bis-Imidazolium Pd(II) chloride N-Heterocyclic carbene complex builds a supramolecular framework and shows catalytic efficacy for C-C coupling reactions. <i>Journal of Chemical Sciences</i> , 2015, 127, 1057-1065.	0.7	7
6231	Two novel metal-organic frameworks based on linear dicarboxylic acid and 5-(4-pyridyl)tetrazole. <i>Journal of Solid State Chemistry</i> , 2015, 232, 79-82.	1.4	8
6232	Four-coordinate nickel(<i>ii</i>) and copper(<i>ii</i>) complex based ONO tridentate Schiff base ligands: synthesis, molecular structure, electrochemical, linear and nonlinear properties, and computational study. <i>Dalton Transactions</i> , 2015, 44, 18019-18037.	1.6	62
6233	Te ₄ Se ₂ O ₆ macrocycle stabilizing triangular planar and tetrahedral anions. <i>Dalton Transactions</i> , 2015, 44, 4554-4559.	1.6	2
6234	Molecular recognition in curved π -systems: effects of π -lengthening of tubular molecules on thermodynamics and structures. <i>Chemical Science</i> , 2015, 6, 909-916.	3.7	72

#	ARTICLE	IF	CITATIONS
6235	Synthesis of two metal-porphyrin frameworks assembled from porphyrin building motifs, 5, 10, 15, 20-tetrapyrrolylporphyrin and their base catalyzed property. <i>Inorganic Chemistry Communication</i> , 2015, 61, 100-104.	1.8	12
6236	New luminescent porous coordination polymers with an acylamide-decorated linker for anion recognition and reversible $I_{sub>2</sub>}$ accommodation. <i>CrystEngComm</i> , 2015, 17, 8226-8230.	1.3	13
6237	A series of phenyl sulfonate metal coordination polymers as catalysts for one-pot Biginelli reactions under solvent-free conditions. <i>Dalton Transactions</i> , 2015, 44, 17829-17840.	1.6	35
6238	Identification and quantification of the fatty acids and isolation of (+)-pinitol, liriodenine, and (\hat{a})-N-acetyl-anonaine from empty capsules of <i>Michelia champaca</i> fruits. Crystal structure of (\hat{a})-N-acetylanonaine. <i>Monatshefte F&Auml;r Chemie</i> , 2015, 146, 1763-1770.	0.9	5
6239	Luminescent Coordination Polymer with Conjugated Lewis Acid Sites for the Detection of Organic Amines. <i>Crystal Growth and Design</i> , 2015, 15, 5040-5046.	1.4	73
6240	An unprecedented 3D manganese(II) MOF displaying (4,5)-connected xah topology. <i>Inorganic Chemistry Communication</i> , 2015, 61, 24-26.	1.8	14
6241	Hydrazine-Hydrothermal Synthesis and Characterization of the Two New Quaternary Thioantimonates(III) $BaAgSbS_{sub>3</sub>}$ and $BaAgSbS_{sub>3</sub>}\cdot H_{sub>2</sub>O$. <i>Inorganic Chemistry</i> , 2015, 54, 8931-8936.	1.9	34
6242	Enhanced thermal stability of $Cu\hat{a}$ “silylphosphido complexes via NHC ligation. <i>Dalton Transactions</i> , 2015, 44, 14235-14241.	1.6	16
6243	Synthesis and optical properties of the first lead borate bromide with isolated $BO_{sub>3</sub>}$ groups: $Pb_{sub>2</sub>}Ba_{sub>3</sub>}(BO_{sub>3</sub>)}_{sub>3</sub>}Br$. <i>Dalton Transactions</i> , 2015, 44, 16818-16823.	1.6	25
6244	Rational design of a pyrene based luminescent porous supramolecular framework: excimer emission and energy transfer. <i>RSC Advances</i> , 2015, 5, 74986-74993.	1.7	15
6245	Synthesis, crystal structures and properties of lead phosphite compounds. <i>Journal of Solid State Chemistry</i> , 2015, 231, 198-203.	1.4	19
6246	Effect of cation substitution on structural transition: synthesis, characterization and theoretical studies of $NaCa_{sub>4</sub>}B_{sub>3</sub>}O_{sub>9</sub>}$, $NaCaBO_{sub>3</sub>}$, $NaSrBO_{sub>3</sub>}$ and $Li_{sub>4</sub>}CaB_{sub>2</sub>}O_{sub>6</sub>}$. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26359-26368.	1.3	16
6247	Surfactant-thermal method to prepare two new cobalt metal-organic frameworks. <i>Journal of Solid State Chemistry</i> , 2015, 232, 14-18.	1.4	14
6248	A series of coordination polymers based on varied polycarboxylates and different imidazole-containing ligands: syntheses, crystal structures and physical properties. <i>RSC Advances</i> , 2015, 5, 80457-80471.	1.7	10
6249	Structural Flexibilities and Gas Adsorption Properties of One-Dimensional Copper(II) Polymers with Paddle-Wheel Units by Modification of Benzoate Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 9423-9431.	1.9	29
6250	Strong Ferromagnetic Exchange Interactions in Hinge-like $Dy(O_{sub>2</sub>}Cu)_{sub>2</sub>}$ Complexes Involving Double Oxygen Bridges. <i>Inorganic Chemistry</i> , 2015, 54, 9543-9555.	1.9	57
6251	Three Metal-Organic Frameworks Based on Binodal Inorganic Building Units and Hetero-O, N Donor Ligand: Solvothermal Syntheses, Structures, and Gas Sorption Properties. <i>Crystal Growth and Design</i> , 2015, 15, 4901-4907.	1.4	55
6252	The impact of lone pair- π interactions on photochromic properties in 1-D naphthalene diimide coordination networks. <i>Dalton Transactions</i> , 2015, 44, 17312-17317.	1.6	48

#	ARTICLE	IF	CITATIONS
6253	Synthesis, Structure, and Bonding for Bis(permethylpentalene)diiron. <i>Inorganic Chemistry</i> , 2015, 54, 11935-11940.	1.9	7
6254	Cobalt(III) complexes with tridentate hydrazone ligands: protonation state and hydrogen bond competition. <i>RSC Advances</i> , 2015, 5, 104870-104883.	1.7	17
6255	Magnetic order in a novel 3D oxalate-based coordination polymer $\{[\text{Cu}(\text{bpy})_3][\text{Mn}_2(\text{C}_2\text{O}_4)_3] \cdot \text{H}_2\text{O}\}_n$. <i>Dalton Transactions</i> , 2015, 44, 20626-20635.		
6256	High-Temperature Salt Flux Crystal Growth of New Lanthanide Molybdenum Oxides, $\text{Ln}_5\text{Mo}_2\text{O}_{12}$ Ln = Eu, Tb, Dy, Ho, and Er: Magnetic Coupling within Mixed Valent Mo(IV/V) Rutile-Like Chains. <i>Inorganic Chemistry</i> , 2015, 54, 11875-11882.	1.9	20
6257	Pushing Single-Oxygen-Atom-Bridged Bimetallic Systems to the Right: A Cryptand-Encapsulated Co ^{II} Co Unit. <i>Journal of the American Chemical Society</i> , 2015, 137, 15354-15357.	6.6	9
6258	Fine-tuning on the structures of 3D Coll/5-methylnicotinate coordination polymers via three different synthetic approaches. <i>Inorganic Chemistry Communication</i> , 2015, 61, 160-164.	1.8	2
6259	Synthesis and Structure of Aminophosphonates Containing 3,5-Di-Tert-Butyl-4-Hydroxyphenyl and Acetal Groups. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 2283-2290.	0.8	4
6260	The synthesis and structure of gemini QASs of 1,4:3,6-dianhydro-Iditol. <i>Journal of Molecular Structure</i> , 2015, 1101, 228-235.	1.8	5
6261	Effect of Solvent Molecule in Pore for Flexible Porous Coordination Polymer upon Gas Adsorption and Iodine Encapsulation. <i>Inorganic Chemistry</i> , 2015, 54, 11283-11291.	1.9	62
6262	Ring-opening polymerization of rac-lactide mediated by tetrametallic lithium and sodium diamino-bis(phenolate) complexes. <i>Dalton Transactions</i> , 2015, 44, 20216-20231.	1.6	43
6263	Binuclear dysprosium(III) complex with 2,6-diformyl-4-tert-butylphenol bisphthalazinylhydrazone: Crystal structure and magnetic properties. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2015, 41, 823-828.	0.3	0
6264	The convergent total synthesis of cytotoxic homospisulosine and its 3-epi-analogue. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 1394-1407.	1.8	15
6265	Syntheses and X-ray structures of heteroleptic octahedral Mn(II)-xanthato complexes involving N-donor ligands. <i>Journal of Coordination Chemistry</i> , 2015, 68, 4242-4254.	0.8	0
6266	Yeomanite, $\text{Pb}_2\text{O}(\text{OH})\text{Cl}$, a new chain-structured Pb oxychloride from Merehead Quarry, Somerset, England. <i>Mineralogical Magazine</i> , 2015, 79, 1203-1211.	0.6	4
6267	Metal-organic frameworks with 3,3'-diphenyldicarboxylate and 1,3-bis(4-pyridyl)propane: preparation, crystal structures and luminescence. <i>CrystEngComm</i> , 2015, 17, 9443-9451.	1.3	27
6268	BaBi ₂ (SeO ₃) ₂ Cl: a new polar material showing high second-harmonic generation efficiency enhanced by constructive alignment of chloride ions. <i>Journal of Materials Chemistry C</i> , 2015, 3, 12290-12296.	2.7	32
6269	Solvent-assisted construction of diverse Mg-TDC coordination polymers. <i>CrystEngComm</i> , 2015, 17, 1348-1357.	1.3	21
6270	Topology-Guided Design and Syntheses of Highly Stable Mesoporous Porphyrinic Zirconium Metal-Organic Frameworks with High Surface Area. <i>Journal of the American Chemical Society</i> , 2015, 137, 413-419.	6.6	352

#	ARTICLE	IF	CITATIONS
6272	M(II)-coordination polymers (M=Zn and Cd) constructed from 1,2-bis[4-(pyridin-3-yl)phenoxy]ethane and 1,4-benzenedicarboxylic acid. <i>Journal of Molecular Structure</i> , 2015, 1084, 1-8.	1.8	2
6273	Lone pair-π interaction-induced generation of non-interpenetrated and photochromic cuboid 3-D naphthalene diimide coordination networks. <i>Dalton Transactions</i> , 2015, 44, 653-658.	1.6	46
6274	Pyrazine-imide complexes: reversible redox and MOF building blocks. <i>Dalton Transactions</i> , 2015, 44, 2880-2892.	1.6	13
6275	Synthesis, Crystal Structure, and Optical Properties of a New Sodium-Cadmium Carbonate $\text{Na}_4\text{Cd}_3(\text{CO}_3)_4(\text{OH})_2$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 460-463.	0.6	3
6276	Characterization of New Rubrene Analogues with Heteroaryl Substituents. <i>Crystal Growth and Design</i> , 2015, 15, 442-448.	1.4	26
6277	Synthesis of a New Class of Fused Cyclotetraphosphazene Ring Systems. <i>Inorganic Chemistry</i> , 2015, 54, 334-341.	1.9	17
6278	A 3-dimensional $\{4^2 \cdot 8^4\}$ net built from a ditopic bis(3,2,6-terpyridine) tecton bearing long alkyl tails. <i>CrystEngComm</i> , 2015, 17, 2070-2073.	1.3	25
6279	Influence of Solvent in Solvothermal Syntheses: Change of Nuclearity in Mixed Valence Coll/III Complexes of a O-Donor-rich Schiff Base Ligand. <i>Crystal Growth and Design</i> , 2015, 15, 706-717.	1.4	17
6280	Cyanato- and thiocyanato-substituted triangular clusters of molybdenum, $[\text{Mo}_3\text{S}_4(\text{dppe})_3\text{X}_3]^+$ (X = Tj ETQq0 0 0 rgBT /Overlock 10 Tj 0.8 0	0.8	0
6281	Turn-On Luminescence Sensing and Real-Time Detection of Traces of Water in Organic Solvents by a Flexible Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1651-1656.	7.2	277
6282	Influence of Ligand Modifications on Structural and Spectroscopic Properties in Terphenyl Based Heavier Group 14 Carbene Homologues. <i>Organometallics</i> , 2015, 34, 2222-2232.	1.1	47
6283	A Three-Dimensional Microporous Metal-Metalloporphyrin Framework. <i>Inorganic Chemistry</i> , 2015, 54, 200-204.	1.9	42
6284	Synthesis, crystal structure and magnetic property of a new cobalt(II) vanadate. <i>Journal of Solid State Chemistry</i> , 2015, 225, 78-82.	1.4	9
6285	Formation of a metal-organic framework with high gas uptakes based upon amino-decorated polyhedral cages. <i>RSC Advances</i> , 2015, 5, 2374-2377.	1.7	20
6286	Anion effect on the topological frameworks of a series of manganese coordination polymers based on 1,4-bis(imidazol-1-yl)-benzene: Syntheses, crystal structures and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2015, 225, 31-40.	1.4	11
6287	Diversified self-association through O-H...O hydrogen bonds in crystals of formylphenylboronic acid isomers. <i>Journal of Molecular Structure</i> , 2015, 1083, 204-211.	1.8	12
6288	Organotin(IV) hypervalent pseudohalides. Synthesis and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2015, 777, 71-80.	0.8	18
6289	Manganese-calcium clusters supported by calixarenes. <i>Dalton Transactions</i> , 2015, 44, 2132-2137.	1.6	15

#	ARTICLE	IF	CITATIONS
6290	Slow magnetic relaxation and photoluminescent properties of a highly coordinated erbium(III) complex with dibenzoylmethane and 2,2'-bipyridine. <i>New Journal of Chemistry</i> , 2015, 39, 1703-1713.	1.4	17
6291	Tuning CO ₂ Uptake and Reversible Iodine Adsorption in Two Isoreticular MOFs through Ligand Functionalization. <i>Chemistry - an Asian Journal</i> , 2015, 10, 653-660.	1.7	66
6292	A polyoxometalate-organic supramolecular nanotube with high chemical stability and proton-conducting properties. <i>Chemical Communications</i> , 2015, 51, 2048-2051.	2.2	87
6293	Total synthesis of pachastrissamine together with its 4-epi-congener via [3,3]-sigmatropic rearrangements and antiproliferative/cytotoxic evaluation. <i>Carbohydrate Research</i> , 2015, 402, 6-24.	1.1	19
6294	Emissive {Mn ₄ Ca} Clusters with Square Pyramidal Topologies: Syntheses and Structural, Spectroscopic, and Physicochemical Characterization. <i>Inorganic Chemistry</i> , 2015, 54, 2137-2151.	1.9	23
6295	Tuning the sorption properties via activation treatments of a metastable Zn-1,3,5-benzenetricarboxylate framework with dodecahedral and cubic cages. <i>CrystEngComm</i> , 2015, 17, 1001-1004.	1.3	4
6296	Synthesis and structural characterization of a new rubidium borosulfate, Rb ₅ BS ₄ O ₁₆ . <i>Materials Research Bulletin</i> , 2015, 63, 93-98.	2.7	10
6297	Unsymmetrically mixed Γ^2 -octasubstituted meso-tetraphenylporphyrins: Structural and electrochemical redox properties. <i>Polyhedron</i> , 2015, 87, 170-180.	1.0	11
6298	Novel two-dimensional Co(II) and Cd(II) coordination polymers with intriguing net topologies. <i>Inorganic Chemistry Communication</i> , 2015, 52, 16-19.	1.8	6
6299	Formation of Cyclohepta[<i>b</i>]indole Scaffolds via Heck Cyclization: A Strategy for Structural Analogues of Ergotamine Group of Indole Alkaloid. <i>Journal of Organic Chemistry</i> , 2015, 80, 438-446.	1.7	19
6300	A ketone functionalized luminescent terbium metal-organic framework for sensing of small molecules. <i>Chemical Communications</i> , 2015, 51, 376-379.	2.2	97
6301	Na ₃ Ba ₂ (B ₃ O ₆) ₂ F: Next Generation of Deep-Ultraviolet Birefringent Materials. <i>Crystal Growth and Design</i> , 2015, 15, 523-529.	1.4	159
6302	The first tritopic bridging ligand 1,3,5-tris(4-carboxyphenyl)-benzene (H ₃ BTB) functionalized porous polyoxometalate-based metal-organic framework (POMOF): from design, synthesis to electrocatalytic properties. <i>Dalton Transactions</i> , 2015, 44, 1435-1440.	1.6	55
6303	A new microporous anionic metal-organic framework as a platform for highly selective adsorption and separation of organic dyes. <i>Journal of Materials Chemistry A</i> , 2015, 3, 1675-1681.	5.2	181
6304	Synthesis, crystal structure and properties of a new barium calcium borate, Ba ₂ Ca ₂ (B ₂ O ₅) ₂ . <i>Solid State Sciences</i> , 2015, 39, 105-109.	1.5	5
6305	A Bowl-Shaped Circular Trinuclear Helicate Generated from a TiO ₄ N ₂ Motif by a Multicomponent Self-Assembly Approach. <i>Chemistry - A European Journal</i> , 2015, 21, 2435-2441.	1.7	17
6306	A combined theoretical and experimental study of chelidamate cadmium (II) complex, [Cd ₂ (dpa) ₂ (chel) ₂] \cdot 2[Cd(dpa)(chel)] \cdot 6H ₂ O. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 1298-1307.	2.0	8
6307	Oxidation of phenyl propyne catalyzed by copper(II) complexes of a benzimidazolyl schiff base ligand: Effect of acid/base, oxidant, surfactant and morphology. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 818-823.	2.0	7

#	ARTICLE	IF	CITATIONS
6308	Further studies on the chemistry of tetramethylthioureaâ€“platinum complexes: Evolution of cis-[PtCl{SC(NMe ₂) ₂ }(PPh ₃) ₂] ⁺ to the dinuclear monothiocarbamatoâ€“sulfido complex [Pt ₂ (μ -S)(μ -SC(O)NMe ₂)(PPh ₃) ₄] ⁺ . <i>Inorganica Chimica Acta</i> , 2015, 425, 154-163.	1.2	3
6309	Solid state structures of dinuclear and trinuclear tungsten and molybdenum complexes with single metalâ€“metal bonds. <i>Inorganica Chimica Acta</i> , 2015, 424, 226-234.	1.2	11
6310	Highly pH-dependent synthesis of two novel three-dimensional dysprosium complexes with interesting magnetic and luminescence properties. <i>CrystEngComm</i> , 2015, 17, 846-855.	1.3	44
6311	Homometallic Fe^{III}₄ and Heterometallic {Fe^{III}₄Ln^{III}₂} (Ln = Dy, Tb) Complexes â€“ Syntheses, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 156-165.	1.0	19
6312	Oxidative halogenation of cisplatin and carboplatin: synthesis, spectroscopy, and crystal and molecular structures of Pt(^{iv}) prodrugs. <i>Dalton Transactions</i> , 2015, 44, 119-129.	1.6	49
6313	¹¹³Cd Solidâ€“State NMR for Probing the Coordination Sphere in Metalâ€“Organic Frameworks. <i>Chemistry - A European Journal</i> , 2015, 21, 1118-1124.	1.7	27
6314	Organometallic assemblies: Î€-electron delocalization, μ -bridging spacers, flexibility, lipophilic nature, bio-accessibility, bioavailability, intracellular trafficking pathways and antimicrobial assimilation. <i>Journal of Organometallic Chemistry</i> , 2015, 776, 64-76.	0.8	2
6315	Improvements in the synthesis and understanding of the iodo-bridged intermediate en route to the Pt(IV) prodrug satraplatin. <i>Inorganica Chimica Acta</i> , 2015, 424, 254-259.	1.2	16
6316	Hydrothermal Growth of Lanthanide Borosilicates: A Useful Approach to New Acentric Crystals Including a Derivative of Cappelinite. <i>Inorganic Chemistry</i> , 2015, 54, 905-913.	1.9	16
6317	Entanglement in Co(ⁱⁱ) coordination networks: polycatenation from single net to 2-fold and 3-fold interpenetrated nets. <i>CrystEngComm</i> , 2015, 17, 916-924.	1.3	21
6318	Four new metalâ€“organic frameworks based on bi-, tetra-, penta-, and hexa-nuclear clusters derived from 5-(phenyldiazenyl)isophthalic acid: syntheses, structures and properties. <i>CrystEngComm</i> , 2015, 17, 1201-1209.	1.3	39
6319	Rapid mechanochemical synthesis of two new Cd(ⁱⁱ)-based metalâ€“organic frameworks with high removal efficiency of Congo red. <i>CrystEngComm</i> , 2015, 17, 686-692.	1.3	136
6320	Structural directing roles of isomeric phenylenediacetate ligands in the formation of coordination networks based on flexible ⁱ-N</sup>-di(3-pyridyl)suberoamide. <i>CrystEngComm</i> , 2015, 17, 90-97.	1.3	25
6321	Experimental and Theoretical Approaches to the Influence of the Addition of Pyrene to a Series of Pd and Ni NHCâ€“Based Complexes: Catalytic Consequences. <i>Chemistry - A European Journal</i> , 2015, 21, 1578-1588.	1.7	44
6322	Synthesis and antimalarial evaluation of amide and urea derivatives based on the thiaplakortone A natural product scaffold. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1558-1570.	1.5	25
6323	trans-Platinum(ⁱⁱ) complex of 3-aminoflavone â€“ synthesis, X-ray crystal structure and biological activities in vitro. <i>Dalton Transactions</i> , 2015, 44, 938-947.	1.6	11
6324	A novel strategy for chromogenic chemosensors highly selective toward cyanide based on its reaction with 4-(2,4-dinitrobenzylideneamino)benzenes or 2,4-dinitrostilbenes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 1491-1499.	2.0	12
6325	Crystallographic and computational study of 1-(arylamino)-1,2,3-triazole-4-carbohydrazides. <i>CrystEngComm</i> , 2015, 17, 2255-2266.	1.3	62

#	ARTICLE	IF	CITATIONS
6326	Bulk crystal growth of hybrid perovskite material $\text{CH}_3\text{NH}_3\text{PbI}_3$. CrystEngComm, 2015, 17, 665-670.	1.3	483
6327	Theoretical study of the hydrogen bonding interaction between Levodopa and a new functionalized pillared coordination polymer designed as a carrier system. Journal of Molecular Structure, 2015, 1083, 106-110.	1.8	4
6328	The series of carbon-chain complexes $\{\text{Ru}(\text{dppe})\text{Cp}^*_2\}^{1/4}(\text{C C})_x$ ($x = 4-8, 11$): Synthesis, structures, properties and some reactions. Polyhedron, 2015, 86, 43-56.	1.0	19
6329	Synthesis of Novel Ethyl Anticancer Agents. Journal of Heterocyclic Chemistry, 2015, 52, 1245-1252.	1.4	7
6330	Bis-N-heterocyclic carbene π -pincer ligands and iridium complexes with CF_3 Substituted phenylene backbone. Journal of Organometallic Chemistry, 2015, 775, 169-172.	0.8	13
6331	A series of cobalt and nickel clusters based on thiol-containing ligands accompanied by in situ ligand formation. Dalton Transactions, 2015, 44, 560-567.	1.6	28
6332	Lithiated sulfoxides: β -sulfinyl functionalized carbanions. Dalton Transactions, 2015, 44, 5323-5330.	1.6	11
6333	Studies of the gas sorption, magnetism and luminescence on two polymers constructed from 1,3,5-benzenetribenzoate ligand. Journal of Coordination Chemistry, 2015, 68, 130-141.	0.8	5
6334	A disparate 3-D silver(I) coordination polymer of pyridine-3,5-dicarboxylate and pyrimidine with strong intermetallic interactions: X-ray crystallography, photoluminescence and antimicrobial activity. Journal of Coordination Chemistry, 2015, 68, 155-168.	0.8	30
6335	Organic light emitting diodes (OLED) based on helical structures containing 7-membered fused rings. Dyes and Pigments, 2015, 114, 184-195.	2.0	27
6336	Synthesis, structure, and magnetism of non-planar heptanuclear lanthanide(III) complexes. Dalton Transactions, 2015, 44, 1142-1149.	1.6	18
6337	Structural diversity of five new bitriazole-based complexes: luminescence, sorption, and magnetic properties. Dalton Transactions, 2015, 44, 1110-1119.	1.6	69
6338	Synthesis, structures, optical properties and electronic structures of PbGa_2Q_4 ($\text{Q}=\text{S}, \text{Se}$) crystals. Journal of Molecular Structure, 2015, 1082, 174-179.	1.8	11
6339	Slow magnetic relaxation mechanisms in erbium SIMs. Dalton Transactions, 2015, 44, 1264-1272.	1.6	13
6340	Structural Studies and Anticancer Activity of a Novel Class of β -Peptides. Chemistry - an Asian Journal, 2015, 10, 383-389.	1.7	17
6341	Di- and Trinuclear Gold Complexes of Diphenylphosphinoethyl-Functionalised Imidazolium Salts and their π -Heterocyclic Carbenes: Synthesis and Photophysical Properties. Chemistry - A European Journal, 2015, 21, 601-614.	1.7	54
6342	Highly luminescent pure-red-emitting fluorinated β -diketonate europium(III) complex for full solution-processed OLEDs. Journal of Luminescence, 2015, 159, 17-25.	1.5	43
6343	Heterometallic coordination framework by sodium carboxylate subunits and cobalt (III) centers obtained from a highly hydrogen bonding stabilized cobalt (II) monomeric complex. Inorganic Chemistry Communication, 2015, 51, 55-60.	1.8	4

#	ARTICLE	IF	CITATIONS
6344	Synthesis and coordination chemistry of 1,1,1-tris-(pyrid-2-yl)ethane. Dalton Transactions, 2015, 44, 1060-1069.	1.6	23
6345	Synthesis, structure, stability and antimicrobial activity of a ruthenium(II) helicate derived from a bis-bidentate π -pyridyl-1,2,3-triazole ligand. Inorganica Chimica Acta, 2015, 425, 1-6.	1.2	47
6346	Indistinguishability and distinguishability between amide and ester moieties in the construction and properties of $M_{6}L_{8}$ octahedral nanocages. Dalton Transactions, 2015, 44, 787-794.	1.6	14
6347	Reticular three-dimensional $3d^{4f}$ frameworks constructed through substituted imidazole-dicarboxylate: syntheses, luminescence and magnetic properties study. Dalton Transactions, 2015, 44, 804-816.	1.6	132
6348	Significant differences in the biological activity of mononuclear $Cu(II)$ and $Ni(II)$ complexes with the polyquinolinyl ligand. New Journal of Chemistry, 2015, 39, 529-538.	1.4	14
6349	A cage-based cationic body-centered tetragonal metal-organic framework: single-crystal to single-crystal transformation and selective uptake of organic dyes. Chemical Communications, 2015, 51, 370-372.	2.2	154
6350	The effect of chain size on the modeling of second sphere effects in biomimetic complexes. Journal of Molecular Catalysis A, 2015, 397, 76-84.	4.8	16
6351	Fe/Ga -CFA-6 metal organic frameworks featuring trivalent metal centers and the $4,4'$ -bipyrazolyl ligand. CrystEngComm, 2015, 17, 313-322.	1.3	7
6352	Structural diversity and magnetic properties of three metal-organic frameworks assembled from a T-shaped linker. CrystEngComm, 2015, 17, 604-611.	1.3	12
6353	Role of Lewis bases in reactions of aluminum and gallium trialkyls with 2-mercaptobenzoxazole. Journal of Organometallic Chemistry, 2015, 776, 1-6.	0.8	5
6354	Efficient ultrasound-assisted synthesis, spectroscopic, crystallographic and biological investigations of pyrazole-appended quinolinyl chalcones. Journal of Molecular Structure, 2015, 1081, 201-210.	1.8	29
6355	$Co(II)$, $Cu(II)$, $Mn(II)$ and $Ni(II)$ complexes of maleic hydrazide. Inorganica Chimica Acta, 2015, 425, 247-254.	1.2	6
6356	A flexible zwitterion ligand based lanthanide metal-organic framework for luminescence sensing of metal ions and small molecules. Dalton Transactions, 2015, 44, 10914-10917.	1.6	124
6357	Synthesis, characterization, and antioxidant activity of pyrazolic macrocycle. Monatshefte für Chemie, 2015, 146, 199-206.	0.9	4
6358	Transition metal complexes with thiosemicarbazide-based ligands. Part 61. Comparative analysis of structural properties of the pyridoxal thiosemicarbazone ligands. Crystal structure of $PLTSC \cdot HCl \cdot 2H_2O$ and its complex $[Fe(PLTSC)Cl_2(H_2O)]Cl$. Structural Chemistry, 2015, 26, 269-277.	1.0	10
6359	Spectroscopic, crystal structural and electrochemical studies of zinc(II)-Schiff base complex obtained from 2,3-diaminobenzene and 2-hydroxy naphthaldehyde. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 624-631.	2.0	28
6360	$Ce(III)$ and $Lu(III)$ metal-organic frameworks with Lewis acid metal sites: Preparation, sorption properties and catalytic activity in Knoevenagel condensation. Catalysis Today, 2015, 243, 184-194.	2.2	66
6361	Hydrothermal synthesis and characterization of the first mixed alkali borate-nitrate $K_3Na[B_6O_9(OH)_3]NO_3$. Journal of Solid State Chemistry, 2015, 221, 66-72.	1.4	24

#	ARTICLE	IF	CITATIONS
6362	Stereospecific ligands and their complexes. Part XXI. Synthesis, characterization, circular dichroism and antimicrobial activity of cobalt(III) complexes with some edda-type of ligands. Crystal structure of potassium- λ^5 -589-s-cis-oxalato-(S,S)-ethylenediamine-N,N'-di-(2-propanoato)-cobaltate(III)-semihydrate, K^{λ^5} -589-s-cis-[Co(S,S-eddp)(ox)] \cdot 0.5H ₂ O. Polyhedron, 2015, 85, 1-9.	1.0	1
6363	Synthesis, crystal structure and theoretical studies of a Schiff base 2-[4-hydroxy benzylidene]-amino naphthalene. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 307-316.	2.0	22
6364	An erbium(III)-based NIR emitter with a highly conjugated β^2 -diketonate for blue-region sensitization. Journal of Alloys and Compounds, 2015, 619, 553-559.	2.8	21
6365	1-(Naphthylamino)-1-(p-chlorophenylhydrazono)-2-propanone and 2-(p-tolyldiazenyl)-[1H]-3-methylbenzo[g]indole: Crystallographic and spectroscopic elucidation of the cyclisation of an arylamidrazone. Journal of Molecular Structure, 2015, 1079, 307-314.	1.8	1
6366	A high surface area Zr(IV)-based metal-organic framework showing stepwise gas adsorption and selective dye uptake. Journal of Solid State Chemistry, 2015, 223, 104-108.	1.4	44
6367	Facile Synthesis and Enhanced Adsorption Ability of Pt-GO/MOF Nanomaterials. Materials and Manufacturing Processes, 2016, 31, 141-145.	2.7	5
6368	Crystal structure of $\text{C}_{52}\text{H}_{42}\text{N}_4\text{O}_{14}\text{Cd}_2$. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 951-953.	0.1	0
6369	Spectroscopy, Crystal and Molecular Structures of New 4-Acylpyrazolone Dinitrophenylhydrazones. Crystals, 2016, 6, 127.	1.0	4
6370	Synthesis and 3D Network Architecture of 1- and 16-Hydrated Salts of 4-Dimethylaminopyridinium Decavanadate, (DMAPH) ₆ [V ₁₀ O ₂₈] \cdot nH ₂ O. Crystals, 2016, 6, 65.	1.0	18
6371	Luminescent Properties of [UO ₂ (TFA) ₂ (DMSO) ₃], a Promising Material for Sensing and Monitoring the Uranyl Ion. Materials Research, 2016, 19, 328-332.	0.6	3
6372	The chemical behavior of the siloxane $\text{C}_{22}\text{H}_{34}\text{OSi}_3$ and silazetidine $\text{C}_{25}\text{H}_{43}\text{NSi}_4$ towards CO ₂ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 1219-1224.	0.3	2
6373	Stability and Hydrocarbon/Fluorocarbon Sorption of a Metal-Organic Framework with Fluorinated Channels. Materials, 2016, 9, 327.	1.3	11
6374	Rb ₂ Na(NO ₃) ₃ : A Congruently Melting UV-NLO Crystal with a Very Strong Second-Harmonic Generation Response. Crystals, 2016, 6, 42.	1.0	65
6375	Synthesis, Crystal Structure, Density Function Theory, Molecular Docking and Antimicrobial Studies of 2-(3-(4-phenylpiperazin-1-yl)propyl)isoindoline-1,3-dione. Tropical Journal of Pharmaceutical Research, 2016, 15, 385.	0.2	7
6376	Synthesis of Novel p-tert-Butylcalix[4]arene Derivative: Structural Characterization of a Methanol Inclusion Compound. Crystals, 2016, 6, 114.	1.0	5
6377	A High Laser Damage Threshold and a Good Second-Harmonic Generation Response in a New Infrared NLO Material: LiSm ₃ Si ₇ . Crystals, 2016, 6, 121.	1.0	20
6378	Key Role of Size and Electronic Configuration on the Sign and Strength of the Magnetic Coupling in a Series of Cu ₂ Ln Trimers (Ln = Ce, Gd, Tb, Dy and Er). Magnetochemistry, 2016, 2, 2.	1.0	22
6379	Modulating the Slow Relaxation Dynamics of Binuclear Dysprosium(III) Complexes through Coordination Geometry. Magnetochemistry, 2016, 2, 35.	1.0	14

#	ARTICLE	IF	CITATIONS
6380	New Insights into the State Trapping of UV-Excited Thymine. <i>Molecules</i> , 2016, 21, 1603.	1.7	31
6381	Poly(isophthalic acid)(ethylene oxide) as a Macromolecular Modulator for Metal-Organic Polyhedra. <i>Journal of the American Chemical Society</i> , 2016, 138, 9646-9654.	6.6	61
6382	Tetrazole-Viologen-based Flexible Microporous Metal-Organic Framework with High CO ₂ Selective Uptake. <i>Inorganic Chemistry</i> , 2016, 55, 7335-7340.	1.9	48
6383	Ru(II)-p-cymene complexes containing esters of chiral D,L-phenylalanine derived aroylthiourea ligands for enantioselective reduction of pro-chiral ketones. <i>RSC Advances</i> , 2016, 6, 68494-68503.	1.7	12
6384	Two Six-Connected MOFs with Distinct Architecture: Synthesis, Structure, Adsorption, and Magnetic Properties. <i>ChemPlusChem</i> , 2016, 81, 775-779.	1.3	6
6385	Direct Evidence of CO ₂ Capture under Low Partial Pressure on a Pillared Metal-Organic Framework with Improved Stabilization through Intramolecular Hydrogen Bonding. <i>ChemPlusChem</i> , 2016, 81, 850-856.	1.3	21
6386	Structure Elucidation of an Yttrium Diethyldithiocarbamate-Phenanthroline Complex by X-ray Crystallography, Solid-State NMR, and ab-initio Quantum Chemical Calculations. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3278-3291.	1.0	7
6387	Spin Modulation in Highly Distorted Fe ^{III} Porphyrinates by Using Axial Coordination and Their Radical Cation Radicals. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3441-3453.	1.0	28
6388	Solvent-Controlled Construction of Two 3D Manganese(II) Coordination Polymers Based on Flexible Tripodal Multicarboxylate Linker and Rod-Shaped SBUs. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 778-784.	0.6	10
6389	Adamantyl- and Furanyl-Protected Nanoscale Silver Sulfide Clusters. <i>Chemistry - A European Journal</i> , 2016, 22, 9933-9937.	1.7	10
6390	Highly Stable Mesoporous Zirconium Porphyrinic Frameworks with Distinct Flexibility. <i>Chemistry - A European Journal</i> , 2016, 22, 6268-6276.	1.7	31
6391	A Semi-Conductive Copper-Organic Framework with Two Types of Photocatalytic Activity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4938-4942.	7.2	164
6392	K ₂ Au(IO ₃) ₅ and [Au(IO ₃) ₃] ₄ : Polar Materials with Strong SHG Responses Originating from Synergistic Effect of AuO ₄ and IO ₃ Units. <i>Chemistry - A European Journal</i> , 2016, 22, 1750-1759.	1.7	12
6393	Cyclic Zinc(II) Bisporphyrin-Based Molecular Switches: Supramolecular Control of Complexation-Mediated Conformational Switching and Photoinduced Electron Transfer. <i>Chemistry - A European Journal</i> , 2016, 22, 5607-5619.	1.7	27
6394	Synthesis and Investigation of 2,6-Bis(picrylamino)-3,5-dinitro-pyridine (PYX) and Its Salts. <i>Chemistry - A European Journal</i> , 2016, 22, 8619-8626.	1.7	61
6395	A Base-Resistant Zn ^{II} -Based Metal-Organic Framework: Synthesis, Structure, Postsynthetic Modification, and Gas Adsorption. <i>ChemPlusChem</i> , 2016, 81, 864-871.	1.3	16
6396	Effects of different initial condition samplings on photodynamics and spectrum of pyrrole. <i>International Journal of Quantum Chemistry</i> , 2016, 116, 762-771.	1.0	123
6397	Bimetallic Metal-Organic Frameworks: Probing the Lewis Acid Site for CO ₂ Conversion. <i>Small</i> , 2016, 12, 2334-2343.	5.2	122

#	ARTICLE	IF	CITATIONS
6398	Silanol Mediated Cu^{II} Assembly of Extended Ni^{II} Heterocycles. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 302-305.	0.6	5
6399	Ferrocenyl chalcones with O-alkylated vanillins: synthesis, spectral characterization, microbiological evaluation, and single-crystal X-ray analysis. <i>Medicinal Chemistry Research</i> , 2016, 25, 1744-1753.	1.1	19
6400	Structural characterization, vibrational studies and optical properties of a new luminescent organic-inorganic material $[\text{C}_6\text{H}_2\text{O}_3\text{N}_3]\text{BiI}_6 \cdot \text{H}_2\text{O}$. <i>Journal of Organometallic Chemistry</i> , 2016, 819, 95-102.	0.8	16
6401	FeCl_3 -catalyzed formation of indolizine derivatives via the 1,3-dipolar cycloaddition reaction between azomethine ylides and chalcones or dibenzylideneacetones. <i>Tetrahedron Letters</i> , 2016, 57, 3718-3721.	0.7	20
6402	Cytotoxic hydrogen bridged ruthenium quinaldamide complexes showing induced cancer cell death by apoptosis. <i>Dalton Transactions</i> , 2016, 45, 13196-13203.	1.6	11
6403	Construction of metal-organic coordination networks with various metal-linker secondary building units: structures and properties. <i>New Journal of Chemistry</i> , 2016, 40, 7587-7595.	1.4	25
6404	From 1D to 3D lanthanide coordination polymers constructed with pyridine-3,5-dicarboxylic acid: synthesis, crystal structures, and catalytic properties. <i>RSC Advances</i> , 2016, 6, 63425-63432.	1.7	15
6405	Selective and High-Yield Synthesis of Oblate Superatom $[\text{PdAu}_{18}(\text{PPh}_3)_8]^{2+}$. <i>ChemElectroChem</i> , 2016, 3, 1206-1211.	1.7	18
6406	Highly Luminescent Linear Complex Arrays of up to Eight Cuprous Centers. <i>Chemistry - A European Journal</i> , 2016, 22, 2396-2405.	1.7	27
6407	Different Spin-State Behaviors in Isostructural Solvates of a Molecular Iron(II) Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 1789-1799.	1.7	45
6408	Design and Syntheses of Three Novel Carbonate Halides: $\text{Cs}_3\text{Pb}_2(\text{CO}_3)_3\text{I}$, $\text{KBa}_2(\text{CO}_3)_2\text{F}$, and $\text{RbBa}_2(\text{CO}_3)_2\text{F}$. <i>Chemistry - A European Journal</i> , 2016, 22, 2944-2954.	1.7	22
6409	Extraordinary Separation of Acetylene-Containing Mixtures with Microporous Metal-Organic Frameworks with Open O Donor Sites and Tunable Robustness through Control of the Helical Chain Secondary Building Units. <i>Chemistry - A European Journal</i> , 2016, 22, 5676-5683.	1.7	113
6410	The First Demonstration of the Gyroid in a Polyoxometalate-Based Open Framework with High Proton Conductivity. <i>Chemistry - A European Journal</i> , 2016, 22, 9082-9086.	1.7	37
6411	A Hierarchically Porous Metal-Organic Framework from Semirigid Ligand for Gas Adsorption. <i>Chinese Journal of Chemistry</i> , 2016, 34, 215-219.	2.6	17
6412	Metal-Metalloporphyrin Framework Modified with Flexible <i>tert</i> -Butyl Groups for Selective Gas Adsorption. <i>ChemPlusChem</i> , 2016, 81, 714-717.	1.3	8
6413	Design of 2D Porous Coordination Polymers Based on Metallacrown Units. <i>Chemistry - A European Journal</i> , 2016, 22, 6482-6486.	1.7	18
6414	Supramolecular Porphyrin-Based Metal-Organic Frameworks with Fullerenes: Crystal Structures and Preferential Intercalation of C_{70} . <i>Chemistry - an Asian Journal</i> , 2016, 11, 700-704.	1.7	13
6415	Efficient Ni^{II} Ln^{III} Electrocyclization Catalysts for the Synthesis of <i>trans</i> -4,5-Diaminocyclopent-2-enones from 2-Furaldehyde and Primary or Secondary Amines. <i>Inorganic Chemistry</i> , 2016, 55, 6988-6994.	1.9	55

#	ARTICLE	IF	CITATIONS
6416	Syntheses, structures and magnetism of four Ni(II)/Co(II) interpenetrating coordination polymers based on 1,4-bis(4-(imidazole-1-yl)benzyl)piperazine. <i>Inorganica Chimica Acta</i> , 2016, 451, 1-7.	1.2	9
6417	Intramolecular Tetrylene Lewis Adducts: Synthesis and Reactivity. <i>Chemistry - A European Journal</i> , 2016, 22, 9812-9826.	1.7	57
6418	Binuclear Highly Distorted Iron(III) Porphyrins Bridged by the Dianions of Hydroquinones: Role of the Bridge in Electronic Communication. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3305-3313.	1.0	16
6419	Designed metal-organic framework based on metal-organic polyhedron: Drug delivery. <i>Inorganic Chemistry Communication</i> , 2016, 71, 32-34.	1.8	31
6420	A Polyhedral Metal-Organic Framework Based on Supramolecular Building Blocks: Catalysis and Luminescent Sensing of Solvent Molecules. <i>Crystal Growth and Design</i> , 2016, 16, 4705-4710.	1.4	47
6421	Rational design and synthesis of an amino-functionalized hydrogen-bonded network with an ACO zeolite-like topology for gas storage. <i>CrystEngComm</i> , 2016, 18, 5616-5619.	1.3	12
6422	A Copper-Based Metal-Organic Framework Acts as a Bifunctional Catalyst for the Homocoupling of Arylboronic Acids and Epoxidation of Olefins. <i>Chemistry - an Asian Journal</i> , 2016, 11, 540-547.	1.7	22
6423	Design and Synthesis of Novel Chiral Dirhodium(II) Carboxylate Complexes for Asymmetric Cyclopropanation Reactions. <i>Chemistry - A European Journal</i> , 2016, 22, 3447-3461.	1.7	80
6424	Synthesis, Characterization, and Luminescence Modulation of a Metal-Organic Framework Based on a Cyclotriphosphazene-Functionalized Multicarboxylate Ligand. <i>ChemPlusChem</i> , 2016, 81, 786-791.	1.3	9
6425	Functional Dimming of Pincer-Shaped Bibenzimidazole-Ruthenium(II) Complexes with Improved Anion-Sensitive Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1503-1513.	1.0	12
6426	Structural and Electronic Properties of Crystalline, Isomerically Pure Anthradithiophene Derivatives. <i>Advanced Functional Materials</i> , 2016, 26, 2341-2348.	7.8	44
6427	A Semi-Conductive Copper-Organic Framework with Two Types of Photocatalytic Activity. <i>Angewandte Chemie</i> , 2016, 128, 5022-5026.	1.6	19
6428	Crystal structure of 1-ferrocenyl-6-bromopyrene, C ₂₆ H ₁₇ BrFe. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 1071-1072.	0.1	0
6429	Orientalional disorder in the one-dimensional coordination polymer <i>catena</i> -poly[[bis(acetylacetonato- η^3 - O)- η^2 -cobalt(II)]- η^4 -1,4-diazabicyclo[2.2.2]octane- η^9]. <i>Inorganica Chimica Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 548-551.		
6430	A new PbII(ethylenediaminetetraacetate) coordination polymer with a two-dimensional layer structure. <i>Crystallography Reports</i> , 2016, 61, 1077-1080.	0.1	2
6431	Formation of cage phosphonate via hydrolysis of 2-(5-methyl-2-phenyl-2H-1,2,3-diazaphosphol-4-yl)-1,5-dioxo-4-trifluoromethyl-4-ethoxycarbonylbenzo[f]-1,3,2-dioxaphosphine. <i>Russian Journal of General Chemistry</i> , 2016, 86, 2636-2640.		
6432	Reactions of arylenedioxytrihalophosphoranes with acetylenes 14. Methoxyphenylacetylenes in the reaction with 2,2,2-trichlorobenzo-1,3,2-dioxaphosphole. <i>Russian Chemical Bulletin</i> , 2016, 65, 1299-1307.	0.4	1
6433	Metal complexes of a phenol-tailed porphyrin with different hydrogen bonds. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2308-2317.	0.8	2

#	ARTICLE	IF	CITATIONS
6434	Na ₉ Sb(Ge ₂ Q ₆) ₂ (Q = S, Se): two new antimony(III) quaternary chalcogenides with ethane-like [Ge ₂ Q ₆] ⁶⁻ ligands. <i>RSC Advances</i> , 2016, 6, 99475-99481.	1.7	12
6435	A Bioinspired Dinickel(II) Hydrolase: Solvent Vapor-Induced Hydrolysis of Carboxyesters under Ambient Conditions. <i>Inorganic Chemistry</i> , 2016, 55, 12696-12706.	1.9	7
6436	Solid-State Structures of XeO ₃ . <i>Inorganic Chemistry</i> , 2016, 55, 12975-12981.	1.9	20
6437	Relating the Structure of Geminal Amido Esters to their Molecular Hyperpolarizability. <i>Journal of Physical Chemistry C</i> , 2016, 120, 29439-29448.	1.5	6
6438	Monoclinic-to-orthorhombic phase transition of the hexamethylenetetramine-2-methylbenzoic acid (1/2) cocrystal with temperature-dependent dynamic molecular disorder. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 971-980.	0.2	3
6439	Chiral Cu(salen)-Based Metal-Organic Framework for Heterogeneously Catalyzed Aziridination and Amination of Olefins. <i>Inorganic Chemistry</i> , 2016, 55, 12500-12503.	1.9	43
6440	Crystal structure of prop-2-en-1-yl 2-oxo-2H-1-benzopyran-3-carboxylate, C ₁₃ H ₁₀ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 609-611.	0.1	0
6441	NaKV ₄ O ₉ ·2H ₂ O: a new 2D magnetic compound with a 1/5-depleted square lattice. <i>Dalton Transactions</i> , 2016, 45, 5234-5239.	1.6	4
6442	A conformational polymorph of Ph ₃ PAu[SC(OEt)=NPh] featuring an intramolecular Au···Au interaction. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 653-661.	0.4	11
6443	Structural characterization, photophysical and BSA binding interaction studies of 4,4'-bis(benzimidazolyl)-2,2'-bipyridine. <i>Journal of Structural Chemistry</i> , 2016, 57, 1554-1560.	0.3	4
6444	Counterion-Induced Variations in the Dimensionality and Topology of Uranyl Pimelate Complexes. <i>Crystal Growth and Design</i> , 2016, 16, 2826-2835.	1.4	40
6445	Ester Hydrogenation Catalyzed by CNN-Pincer Complexes of Ruthenium. <i>Organometallics</i> , 2016, 35, 982-989.	1.1	49
6446	Facile preparation of a three-coordinate copper(I) complex: Steric hindrance, supramolecular structure, optical property and TD-DFT study. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1123-1128.	0.8	14
6447	Two 3D cupric metal-organic frameworks based on the biphenyl-2,3,5-tricarboxylate ligand and possessing 1D nanosized channels. <i>Inorganica Chimica Acta</i> , 2016, 447, 6-11.	1.2	5
6448	Selective Sorption of Light Hydrocarbons on a Family of Metal-Organic Frameworks with Different Imidazolite Pillars. <i>Inorganic Chemistry</i> , 2016, 55, 3928-3932.	1.9	29
6449	A Chemically Cross-Linked NbO-Type Metal-Organic Framework: Cage or Window Partition?. <i>Inorganic Chemistry</i> , 2016, 55, 3974-3979.	1.9	43
6450	Two dodecanuclear heterometallic [Zn ₆ Ln ₆] clusters constructed by a multidentate salicylamide salen-like ligand: synthesis, structure, luminescence and magnetic properties. <i>Dalton Transactions</i> , 2016, 45, 8154-8163.	1.6	176
6451	Assessing Si-based anodes for Ca-ion batteries: Electrochemical decalciation of CaSi ₂ . <i>Electrochemistry Communications</i> , 2016, 66, 75-78.	2.3	55

#	ARTICLE	IF	CITATIONS
6452	Selective Hysteretic Sorption of Light Hydrocarbons in a Flexible Metal-Organic Framework Material. <i>Chemistry of Materials</i> , 2016, 28, 2331-2340.	3.2	112
6453	Water-Stable Anionic Metal-Organic Framework for Highly Selective Separation of Methane from Natural Gas and Pyrolysis Gas. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 9777-9781.	4.0	148
6454	Reaction-determined assemblies of OD to 3D complexes: structural diversities and luminescence properties. <i>CrystEngComm</i> , 2016, 18, 3358-3371.	1.3	19
6455	Syntheses, structural diversity and photocatalytic properties of various Co coordination polymers based on a V-shaped 1,3-di(4-carboxyl-phenyl)benzene acid and different imidazole bridging ligands. <i>CrystEngComm</i> , 2016, 18, 2901-2912.	1.3	58
6456	Aryl-substituted BIAN complexes of iron dibromide: Synthesis, X-ray and electronic structure, and catalytic hydrosilylation activity. <i>Polyhedron</i> , 2016, 114, 403-414.	1.0	20
6457	Derivation and Decoration of Nets with Trigonal-Prismatic Nodes: A Unique Route to Reticular Synthesis of Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2016, 138, 5299-5307.	6.6	84
6458	Coordination of alkaline-earth metal cations to a symmetrical octamethyl-substituted cucurbituril in the presence of polychlorido cadmium anions. <i>CrystEngComm</i> , 2016, 18, 4988-4995.	1.3	8
6459	Anisotropic lanthanide-based nano-clusters for imaging applications. <i>Faraday Discussions</i> , 2016, 191, 465-479.	1.6	7
6460	Rationalization of chirality induction and inversion in a zinc trisporphyrinate by a chiral monoalcohol. <i>Dalton Transactions</i> , 2016, 45, 8073-8080.	1.6	7
6461	Role of Weak Hydrogen Bonds and Halogen Bonds in 5-Halo-1,3-dimethyluracils and Their Cocrystals—A Combined Experimental and Computational Study. <i>Crystal Growth and Design</i> , 2016, 16, 2631-2639.	1.4	15
6462	Anion-Mediated Architecture and Photochromism of Rigid Bipyridinium-Based Coordination Polymers. <i>Crystal Growth and Design</i> , 2016, 16, 2836-2842.	1.4	73
6463	Crystallographic and Spectroscopic Studies of a Host-Guest Complex Consisting of a Novel Zinc Trisporphyrinate and a Chiral Monoamine. <i>Inorganic Chemistry</i> , 2016, 55, 3730-3737.	1.9	10
6464	Synthesis, crystal structure and optical properties of a new nocentrosymmetric borate: Ba ₇ (BO ₃) ₃ F ₅ . <i>Materials Research Bulletin</i> , 2016, 81, 114-118.	2.7	3
6465	Bis[bis(2-hydroxyethyl)-isopropyl-dithiocarbamate]mercury(II) ₂ : crystal structure and Hirshfeld surface analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 403-413.	0.4	23
6466	1-Formyl-3-phenyl-5-(4-isopropylphenyl)-2-pyrazoline: Synthesis, characterization, antimicrobial activity and DFT studies. <i>Journal of Molecular Structure</i> , 2016, 1121, 46-53.	1.8	15
6467	Chiral DHIP-Based Metal-Organic Frameworks for Enantioselective Recognition and Separation. <i>Inorganic Chemistry</i> , 2016, 55, 7229-7232.	1.9	42
6468	A new luminescent metal-organic framework for selective sensing of nitroaromatic explosives. <i>Science China Chemistry</i> , 2016, 59, 959-964.	4.2	48
6469	Homochiral zinc benzene-1,3,5-tricarboxylate coordination networks with a chiral nitrogen ligand or template: Spontaneous resolution of a twofold interpenetrated 2D sq (4,4) network and formation of enantiopure 3D sra (SrAl ₂) networks. <i>Inorganica Chimica Acta</i> , 2016, 450, 190-201.	1.2	10

#	ARTICLE	IF	CITATIONS
6470	Synthesis, crystal structure investigation, spectroscopic characterizations and DFT computations on a novel 1-(2-chloro-4-phenylquinolin-3-yl)ethanone. <i>Journal of Molecular Structure</i> , 2016, 1122, 134-145.	1.8	9
6471	Construction of multifunctional materials based on Tb ³⁺ and croconic acid, directed by K ⁺ cations: synthesis, structures, fluorescence, magnetic and ferroelectric behaviors. <i>CrystEngComm</i> , 2016, 18, 5344-5352.	1.3	9
6472	Three new Ag(I) thiosaccharinate complexes: Synthesis, structural studies, spectral characterization and theoretical analysis. <i>Inorganica Chimica Acta</i> , 2016, 450, 39-49.	1.2	11
6473	A substituted sulfonamide and its Co (II), Cu (II), and Zn (II) complexes as potential antifungal agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 51-62.	2.5	43
6474	Synthesis of all of the stereoisomers of \hat{I}^{23} -adrenoceptor antagonist SR 59230 based on the spontaneous resolution of 3-(2-ethylphenoxy)propane-1,2-diol. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 467-474.	1.8	5
6475	Syntheses and Crystal Structures of Three Cu(II) Coordination Polymers Based on 1,3,5-Tris(imidazol-1-yl)benzene and Benzene Carboxylate Ligands. <i>Journal of Chemical Crystallography</i> , 2016, 46, 252-261.	0.5	8
6476	Novel bipyridinyl oxadiazole-based metal coordination complexes: High efficient and green synthesis of 3,4-dihydropyrimidin-2(1H)-ones through the Biginelli reactions. <i>Journal of Solid State Chemistry</i> , 2016, 241, 86-98.	1.4	18
6477	Locating Organic Guests in Inorganic Host Materials from X-ray Powder Diffraction Data. <i>Journal of the American Chemical Society</i> , 2016, 138, 7099-7106.	6.6	55
6478	Highly porous hydrogen-bond networks from a triptycene-based catechol. <i>CrystEngComm</i> , 2016, 18, 4695-4698.	1.3	1
6479	Structural, Hirshfeld surface and theoretical analysis of two conformational polymorphs of <i>N,N</i> -bis(pyridin-3-ylmethyl)oxalamide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 415-425.	0.4	10
6480	Three types of lanthanide coordination polymers from 1D to 3D based on a tetracarboxylate ligand: synthesis, structural diversities and properties. <i>CrystEngComm</i> , 2016, 18, 5140-5148.	1.3	16
6481	Bis(cyclic carbonate) based on d-mannitol, d-sorbitol and di(trimethylolpropane) in the synthesis of non-isocyanate poly(carbonate-urethane)s. <i>European Polymer Journal</i> , 2016, 84, 799-811.	2.6	41
6482	Hydrazine-hydrothermal syntheses, characterizations and photoelectrochemical properties of two quaternary chalcogenidoantimonates(III) BaCuSbQ ₃ (Q = S, Se). <i>Journal of Alloys and Compounds</i> , 2016, 679, 420-425.	2.8	40
6483	Site-selective luminescence spectroscopy of bound excitons and local band structure of chlorine intercalated 2H- and 3R-MoS ₂ polytypes. <i>Journal of Luminescence</i> , 2016, 177, 331-336.	1.5	9
6484	Visible-Light-Assisted Photocatalytic Reduction of Nitroaromatics by Recyclable Ni(II)-Porphyrin Metal-Organic Framework (MOF) at RT. <i>Inorganic Chemistry</i> , 2016, 55, 5320-5327.	1.9	95
6485	Unique microporous NbO-type CoII/ZnII MOFs from double helical chains: Sorption and luminescent properties. <i>Journal of Solid State Chemistry</i> , 2016, 238, 170-174.	1.4	9
6486	Six lanthanide supramolecular frameworks based on mixed m-/p-hydroxybenzoic acid and 1,10-phenanthroline tectons: Syntheses, crystal structures, and properties. <i>Polyhedron</i> , 2016, 113, 132-143.	1.0	8
6487	Na ₂ ZnGe ₂ S ₆ : A New Infrared Nonlinear Optical Material with Good Balance between Large Second-Harmonic Generation Response and High Laser Damage Threshold. <i>Journal of the American Chemical Society</i> , 2016, 138, 7422-7428.	6.6	259

#	ARTICLE	IF	CITATIONS
6488	Photoreaction of adsorbed diodomethane: halide effects of a series of neutral palladium(II) coordination cages. <i>Dalton Transactions</i> , 2016, 45, 9574-9581.	1.6	11
6489	Heterometallic Copper(II)-Tin(II/IV) Salts, Cocrystals, and Salt Cocrystals: Selectivity and Structural Diversity Depending on Ligand Substitution and the Metal Oxidation State. <i>Crystal Growth and Design</i> , 2016, 16, 3777-3790.	1.4	24
6490	Understanding the Formation of Salt-Inclusion Phases: An Enhanced Flux Growth Method for the Targeted Synthesis of Salt-Inclusion Cesium Halide Uranyl Silicates. <i>Journal of the American Chemical Society</i> , 2016, 138, 7121-7129.	6.6	55
6491	BaCdSnS_4 and $\text{Ba}_3\text{CdSn}_2\text{S}_8$: syntheses, structures, and non-linear optical and photoluminescence properties. <i>Dalton Transactions</i> , 2016, 45, 10681-10688.	1.6	72
6492	Lanthanide-Directed Fabrication of Four Tetranuclear Quadruple Stranded Helicates Showing Magnetic Refrigeration and Slow Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2016, 55, 5237-5244.	1.9	104
6493	Cuboctahedron-based indium-organic frameworks for gas sorption and selective cation exchange. <i>Chemical Communications</i> , 2016, 52, 7978-7981.	2.2	41
6494	Dipicolylamine coupled rhodamine dyes: new clefts for highly selective naked eye sensing of Cu^{2+} and CN^- ions. <i>RSC Advances</i> , 2016, 6, 47802-47812.	1.7	17
6495	Structural diversity in Ni^{II} cluster chemistry: Ni_5 , Ni_6 , and $\{\text{NiNa}_2\}_n$ complexes bearing the Schiff-base ligand N-naphthalidene-2-amino-5-chlorobenzoic acid. <i>Dalton Transactions</i> , 2016, 45, 10256-10270.	1.6	15
6496	Synthesis, structures, and luminescence of two 2-D microporous metal-organic frameworks in the zinc (cadmium)-dicarboxylate-imidazolates system. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1819-1827.	0.8	10
6497	Zwitterionic Cobalt Complexes with Bis(diphenylphosphino)(N-thioether)amine Assembling Ligands: Structural, EPR, Magnetic, and Computational Studies. <i>Inorganic Chemistry</i> , 2016, 55, 4183-4198.	1.9	11
6498	Selective CO_2 adsorption in four zinc(II)-based metal organic frameworks constructed using a rigid N_2 -donor linker and various dicarboxylate ligands. <i>CrystEngComm</i> , 2016, 18, 4395-4404.	1.3	25
6499	Synthesis and structure of a cobalt coordination polymer based on 2,8-di(pyridin-4-yl)dibenzothiophene and 4,4-dicarboxydiphenylsulfone. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 311-315.	0.3	1
6500	Counter-ion control of structure in uranyl ion complexes with 2,5-thiophenedicarboxylate. <i>CrystEngComm</i> , 2016, 18, 1550-1562.	1.3	34
6501	Sedaxicenes: potential new antifungal ferrocene-based agents?. <i>Dalton Transactions</i> , 2016, 45, 6619-6626.	1.6	27
6502	Crystal structure of $\text{K}[\text{PtCl}_3(\text{caffeine})]$ and its interactions with important nitrogen-donor ligands. <i>Journal of Coordination Chemistry</i> , 2016, 69, 735-747.	0.8	6
6503	Shape-Asymmetry Supramolecular Isomerism in Asymmetrical Ligand PCPs and the Expression Method of Three-Level Isomerism. <i>Inorganic Chemistry</i> , 2016, 55, 4330-4334.	1.9	14
6504	Mono- and disubstitution reactions of gyroscope like complexes derived from Cl Pt Cl rotators within cage like dibridgehead diphosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2016, 821, 136-141.	0.8	19
6505	Orientation of Organic Cations in Hybrid Inorganic-Organic Perovskite $\text{CH}_3\text{NH}_3\text{PbI}_3$ from Subatomic Resolution Single Crystal Neutron Diffraction Structural Studies. <i>Crystal Growth and Design</i> , 2016, 16, 2945-2951.	1.4	82

#	ARTICLE	IF	CITATIONS
6506	Crystal structure of nitrate tris(4-allylthiosemicarbazide)-chromium(III) hydrate. <i>Journal of Structural Chemistry</i> , 2016, 57, 202-205.	0.3	0
6507	A novel schiff base ligand and its Ni(II) complex: synthesis and characterization. <i>Monatshefte für Chemie</i> , 2016, 147, 2073-2081.	0.9	1
6508	A zinc(II)-based two-dimensional MOF for sensitive and selective sensing of HIV-1 ds-DNA sequences. <i>Analytica Chimica Acta</i> , 2016, 922, 55-63.	2.6	82
6509	Synthesis, structure, and characterization of two new bismuth(III) selenite/tellurite nitrates: $[(\text{BiO}_2)(\text{SeO}_3)_2](\text{NO}_3)$ and $[\text{Bi}(\text{TeO}_3)](\text{NO}_3)$. <i>Journal of Solid State Chemistry</i> , 2016, 239, 46-52.	1.4	19
6510	Influence of Interpenetration in Diamondoid Metal-Organic Frameworks on the Photoreactivity and Sensing Properties. <i>Crystal Growth and Design</i> , 2016, 16, 2504-2508.	1.4	33
6511	Anion dependent supramolecular architectures in Cu(II) complexes containing N2O-donor Schiff-base and 4,4'-bipyridine ligands: Structural analyses and theoretical studies. <i>Inorganica Chimica Acta</i> , 2016, 448, 26-33.	1.2	12
6512	Crystal structure of 1-(4-methylthiazol-2-yl)-3-propylthiourea, $\text{C}_8\text{H}_{13}\text{N}_3\text{S}_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 901-902.	0.1	1
6513	Core-Structure-Dependent Luminescence of Thiolato-Bridged Copper(I) Cluster Complexes. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16002-16011.	1.5	40
6514	Insertion of 1,3-diphenylprop-2-yn-1-one into imidazo[4,5-b]pyridines in the presence of water: one-pot synthesis of pyrido[2,3-b][1,4]diazocin-9-ones. <i>Mendeleev Communications</i> , 2016, 26, 16-18.	0.6	8
6515	Synthesis, structural characterization, and DFT calculations of 3-butyl-4-(3-methyl-3-mesitylcyclobut-1-yl)-1,3-thiazole-2(3H)-thione. <i>Crystallography Reports</i> , 2016, 61, 243-248.	0.1	0
6516	$\text{Na}_2\text{Hg}_3\text{M}_2\text{S}_8$ (M = Si, Ge, and Sn): New Infrared Nonlinear Optical Materials with Strong Second Harmonic Generation Effects and High Laser-Damage Thresholds. <i>Chemistry of Materials</i> , 2016, 28, 2795-2801.	3.2	156
6517	Nonlinear optical and self-activated luminescent properties of $\text{A}_2\text{W}_3\text{O}_{10}$ (A = Rb and Cs). <i>RSC Advances</i> , 2016, 6, 39234-39239.	1.7	10
6518	Heterometallic Alkaline Earth-Lanthanide Ba_2La_3 Microporous Metal-Organic Framework as Bifunctional Luminescent Probes of Al^{3+} and MnO_4^- . <i>Inorganic Chemistry</i> , 2016, 55, 4391-4402.	1.9	195
6519	Synthesis and characterization of potassium aryl- and alkyl-substituted silylchalcogenolate ligands. <i>Dalton Transactions</i> , 2016, 45, 9841-9852.	1.6	4
6520	Crystallographic, DFT and docking (cathepsin B) studies on an organotellurium(IV) compound. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 321-328.	0.4	2
6521	Solid phase synthesis of two muramyl pentapeptide derivatives. <i>Journal of Carbohydrate Chemistry</i> , 2016, 35, 161-171.	0.4	1
6522	Monomers, Dimers, and Helices: Complexities of Cerium and Plutonium Phenanthrolinecarboxylates. <i>Inorganic Chemistry</i> , 2016, 55, 4373-4380.	1.9	17
6523	Highly Stable Zr(IV)-Based Metal-Organic Frameworks for the Detection and Removal of Antibiotics and Organic Explosives in Water. <i>Journal of the American Chemical Society</i> , 2016, 138, 6204-6216.	6.6	1,273

#	ARTICLE	IF	CITATIONS
6524	New example of spontaneous resolution among aryl glycerol ethers: 3-(2,6-dichlorophenoxy)propane-1,2-diol. <i>Journal of Molecular Structure</i> , 2016, 1118, 172-178.	1.8	1
6525	Synthesis, crystal structures, spectroscopic analysis and DFT calculations of 2-ethoxy-1-naphthaldehyde and (E)-N-((2-ethoxynaphthalen-1-yl)methylene)-3-methylaniline. <i>Journal of Molecular Structure</i> , 2016, 1118, 194-202.	1.8	11
6526	Cationic indenylnickel complexes bearing a 1,5-cyclooctadiene ligand: Synthesis and characterization. <i>Polyhedron</i> , 2016, 116, 162-169.	1.0	2
6527	Dinuclear cobalt(III) and mixed valence trinuclear Mn(III)–Mn(II)–Mn(III) complexes with a tripodal bridging pyridylaminophenol ligand. <i>New Journal of Chemistry</i> , 2016, 40, 6164-6170.	1.4	10
6528	A Co(II)-based metal-organic framework based on [Co ₆ (1/4-3-OH) ₄] units exhibiting selective sorption of C ₂ H ₂ over CO ₂ and CH ₄ . <i>CrystEngComm</i> , 2016, 18, 3760-3763.	1.3	22
6529	Density functional theory calculations, growth, structure, and optical properties of birefringent LiNaV ₂ O ₆ . <i>Journal of Materials Research</i> , 2016, 31, 488-494.	1.2	6
6530	Bis(phosphane)copper(I) and silver(I) dithiocarbamates: crystallography and anti-microbial assay. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 341-349.	0.4	22
6531	Synthesis, characterization stereochemistry and anti-bacterial evaluation of certain N-acyl-c-3,t-3-dimethyl-r-2,c-6-diphenylpiperidin-4-ones. <i>Journal of Molecular Structure</i> , 2016, 1120, 70-78.	1.8	7
6532	Stabilization of the Anionic Metalloligand, [Ag ₆ (mna) ₆] ⁶⁻ (H ₂ mna = 2-Mercapto Nicotinic Acid), in <i>cor</i> , <i>l±-Po</i> , and <i>sql</i> Nets Employing Alkaline Earth Metal Ions: Synthesis, Structure, and Nitroaromatics Sensing Behavior. <i>Crystal Growth and Design</i> , 2016, 16, 3497-3509.	1.4	15
6533	Carbon-rich cyclopentadienyl ruthenium allenylidene complexes. <i>New Journal of Chemistry</i> , 2016, 40, 6127-6134.	1.4	5
6534	Anion-induced structural transformation of a sulfate-incorporated 2D Cd(II)-organic framework. <i>Journal of Solid State Chemistry</i> , 2016, 239, 1-7.	1.4	11
6535	Assembly of [Tp*WS ₃ Cu ₂]-Supported Coordination Polymers from Linkers with a Unique 1/4-Pyridyl Bridging Mode and Their Enhanced Third-Order Nonlinear Optical Performances. <i>Crystal Growth and Design</i> , 2016, 16, 3206-3214.	1.4	21
6536	Crystal engineering of a family of hybrid ultramicroporous materials based upon interpenetration and dichromate linkers. <i>Chemical Science</i> , 2016, 7, 5470-5476.	3.7	66
6537	A Family of Metal-Organic Frameworks with a New Chair-Conformation Resorcin[4]arene-Based Ligand: Selective Luminescent Sensing of Amine and Aldehyde Vapors, and Solvent-Mediated Structural Transformations. <i>Crystal Growth and Design</i> , 2016, 16, 3244-3255.	1.4	45
6538	Effect of the [Ba ₂ BO ₃ F] Layer on the Band Gap: Synthesis, Characterization, and Theoretical Studies of BaZn ₂ B ₂ O ₆ ·nBa ₂ BO ₃ F (n = 0, 1, 2). <i>Inorganic Chemistry</i> , 2016, 55, 4806-4812.	1.9	21
6539	Assembly of two novel 3D organic-inorganic hybrids based on Keggin-type polyoxometalates: syntheses, crystal structures and properties. <i>CrystEngComm</i> , 2016, 18, 6370-6377.	1.3	35
6540	A novel microporous zinc(II) metal-organic framework with highly selectivity adsorption of CO ₂ over CH ₄ . <i>Inorganic Chemistry Communication</i> , 2016, 69, 20-23.	1.8	24
6541	Tunable and Efficient White Light Phosphorescent Emission Based on Single Component N-Heterocyclic Carbene Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 4733-4745.	1.9	63

#	ARTICLE	IF	CITATIONS
6542	Finely tuning MOFs towards high performance in C ₂ H ₂ storage: synthesis and properties of a new MOF-505 analogue with an inserted amide functional group. <i>Chemical Communications</i> , 2016, 52, 7241-7244.	2.2	131
6543	Synthesis, photophysical characterization and DFT studies on fluorine-free deep-blue emitting Pt(II) complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 463-473.	0.3	1
6544	Diverse Structures and Ferro-/Ferri-/Antiferromagnetic Interactions of Pyridyltetrazole Coordination Polymers with Polycarboxylate Auxiliary Ligands. <i>Crystal Growth and Design</i> , 2016, 16, 2912-2922.	1.4	57
6545	Mixed-ligand copper(II) Schiff base complexes: the role of the co-ligand in DNA binding, DNA cleavage, protein binding and cytotoxicity. <i>Dalton Transactions</i> , 2016, 45, 9073-9087.	1.6	137
6546	Manipulation of birefringence via substitution of Sr ²⁺ by Pb ²⁺ based on the structure model of LiSr _{1-x} Pb _x BO ₃ (0 ≤ x ≤ 0.5). <i>New Journal of Chemistry</i> , 2016, 40, 6120-6126.	1.4	5
6547	Crystal structure studies and antimicrobial activities of transition metal complexes of pyridine-2,6-dicarboxylic acid and imidazole containing water clusters. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1602-1617.	0.8	11
6548	Bioactive Dihydro-Î ² -agarofuran Sesquiterpenoids from the Australian Rainforest Plant <i>Maytenus bilocularis</i> . <i>Journal of Natural Products</i> , 2016, 79, 1445-1453.	1.5	33
6549	Syntheses, structures and catalytic properties of chiral Co(II) coordination polymers based on (R)-4-(4-(1-carboxyethoxy)phenoxy)benzoic acid. <i>Polyhedron</i> , 2016, 112, 61-66.	1.0	10
6550	Rational construction of functional molybdenum (tungsten)â€“copperâ€“sulfur coordination oligomers and polymers from preformed cluster precursors. <i>Chemical Society Reviews</i> , 2016, 45, 4995-5019.	18.7	113
6551	Theoretical study on the third-order nonlinear optical properties and structural characterization of 3-Acetyl-6-Bromocoumarin. <i>Chemical Physics Letters</i> , 2016, 653, 122-130.	1.2	49
6552	Syntheses, structural and characterizations of a new anhydrous mixed-metal phosphate. <i>Inorganica Chimica Acta</i> , 2016, 449, 9-13.	1.2	1
6553	Metallogrid Single-Molecule Magnet: Solvent-Induced Nuclearity Transformation and Magnetic Hysteresis at 16 K. <i>Inorganic Chemistry</i> , 2016, 55, 5476-5484.	1.9	76
6554	A Co(II) complex of a vitamer of vitamin B ₆ acts as a sensor for Hg ²⁺ and pH in aqueous media. <i>New Journal of Chemistry</i> , 2016, 40, 6396-6404.	1.4	4
6555	Assembly of 4-, 6- and 8-connected Cd(II) pseudo-polymorphic coordination polymers: Synthesis, solvent-dependent structural variation and properties. <i>Journal of Solid State Chemistry</i> , 2016, 240, 9-15.	1.4	12
6556	Functionalization of Microporous Lanthanide-Based Metalâ€“Organic Frameworks by Dicarboxylate Ligands with Methyl-Substituted Thieno[2,3- <i>b</i>]thiophene Groups: Sensing Activities and Magnetic Properties. <i>Inorganic Chemistry</i> , 2016, 55, 5139-5151.	1.9	117
6557	Syntheses, structural characterizations and microbial activities of Ni(II) and Zn(II) 5-aminoisophthalate coordination polymers. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1499-1513.	0.8	3
6558	Preparation and crystal structure of 1,1-tetramethylethylenedioxy-3,4-diphenyl-6-trichloromethyl-2,5,7,1-trioxaphosphabicyclo[2.2.11.4]heptane and 2-(1-hydroxy-2,2,2-trichloroethoxy)-4,4,5,5-tetramethyl-2-oxo-1,3,2-dioxaphospholane. <i>Russian Journal of General Chemistry</i> , 2016, 86, 551-563.	0.3	8
6559	Azo coupling of 2-hydroxymethyl-4-tert-butylphenol with sulfamoylbenzenediazonium chloride. <i>Russian Journal of General Chemistry</i> , 2016, 86, 764-766.	0.3	1

#	ARTICLE	IF	CITATIONS
6560	Crystal structure of methyl 8-hydroxy-3-isopropyl-5a,8-dimethyl-2,3,4,5,5a,6,7,8,10a,10b-decahydrocyclohepta[e]indene-3a(1 <i>H</i>)-carboxylate, C ₂₁ H ₃₄ O ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 579-582.	0.1	1
6561	Crystal structure of 2-(4-methylbenzoyl)pyrene, C ₂₄ H ₁₆ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2016, 231, 855-857.	0.1	5
6562	Charge Control in Two Isostructural Anionic/Cationic Co ^{II} Coordination Frameworks for Enhanced Acetylene Capture. Chemistry - A European Journal, 2016, 22, 15035-15041.	1.7	29
6563	Nanocage containing metal-organic framework constructed from a newly designed low symmetry tetra-pyrazole ligand. Journal of Coordination Chemistry, 2016, 69, 3242-3249.	0.8	1
6564	AMgPO ₄ ·6H ₂ O (A = Rb, Cs): strong SHG responses originated from orderly PO ₄ groups. Journal of Materials Chemistry C, 2016, 4, 9219-9226.	2.7	44
6565	Synthesis and structural characterization of a simple Cu(I) and an unexpected mixed-valence copper(II/III) complex with a supporting phosphinoferrrocene amine ligand. Journal of Organometallic Chemistry, 2016, 819, 248-254.	0.8	3
6566	Hydrogen-Bonded Homoleptic Fluoride-“Diarylurea Complexes: Structure, Reactivity, and Coordinating Power. Journal of the American Chemical Society, 2016, 138, 13314-13325.	6.6	73
6567	Crystal Dynamics in Multi-“Stimuli-Responsive Entangled Metal-“Organic Frameworks. Chemistry - A European Journal, 2016, 22, 15864-15873.	1.7	46
6568	Influence of the Amide Groups in the CO ₂ /N ₂ Selectivity of a Series of Isorecticular, Interpenetrated Metal-“Organic Frameworks. Crystal Growth and Design, 2016, 16, 6016-6023.	1.4	73
6569	An Anionic Interpenetrated Zeolite-Like Metal-“Organic Framework Composite As a Tunable Dual-“Emission Luminescent Switch for Detecting Volatile Organic Molecules. Chemistry - A European Journal, 2016, 22, 17298-17304.	1.7	71
6570	Exploring Crystal Engineering for Porous Uranyl-“Organic Frameworks: Insight into Hydrolysis and <i>In Situ</i> Reaction, Structural Variation-Dependent Physical Properties. ChemistrySelect, 2016, 1, 2316-2326.	0.7	5
6571	Two novel europium coordination polymers based on fluorine substituted and similar carboxylate ligands: Syntheses, structures and luminescence. Inorganic Chemistry Communication, 2016, 73, 190-195.	1.8	17
6572	Three unique MOFs constructed by 1,4-bis(4-pyridyl)-2,3-diaza-1,3-butadiene and dicarboxylates: From rhombic tetrameric zinc(II) 2D layer to 2D+2D+3D polycatenated frameworks. Inorganic Chemistry Communication, 2016, 73, 161-165.	1.8	9
6573	“Bond Activation in Aluminium-Functionalized Alkynylchlorogermanes: Facile Insertion of Isocyanate and Azide into Al-“C and Ge-“Cl Bonds. European Journal of Inorganic Chemistry, 2016, 2016, 4170-4178.	1.0	6
6574	Controlling Magnetic Ordering in Ca _{1-x} EuxCo ₂ As ₂ by Chemical Compression. Chemistry of Materials, 2016, 28, 7459-7469.	3.2	9
6575	Th ₃ [Th ₆ (OH) ₄ O ₄ (H ₂ O) ₆](SO ₄) ₁₂ ·12H ₂ O: A Self-Assembled Microporous Open-Framework Thorium Sulfate. Inorganic Chemistry, 2016, 55, 10098-10101.	1.9	26
6576	Windmill-shaped octanuclear Zn ^{II} /Ln ^{III} (Ln ^{III} = Dy, Tb, Ho) heterometallic ensembles supported by a tetraferrocene scaffold. Dalton Transactions, 2016, 45, 17633-17643.	1.6	12
6577	Enhanced photocurrent response on a CdTe incorporated coordination polymer based on 3-(3-(1H-imidazol-1-yl)phenyl)-5-(4-(1H-imidazol-1-yl)phenyl)-1-methyl-1H-1,2,4-triazole. RSC Advances, 2016, 6, 73869-73878.	1.7	9

#	ARTICLE	IF	CITATIONS
6578	High photodegradation efficiency of phenol by mixed-metal-organic frameworks. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 944-951.	3.0	58
6579	Scandium and yttrium complexes of an hybrid phenoxy-amidopyridinate ligand. Use in ROP of racemic lactide. <i>Journal of Organometallic Chemistry</i> , 2016, 823, 34-39.	0.8	11
6580	Effects of the Orientation of [B5O11] ⁷⁻ Fundamental Building Blocks on Layered Structures Based on the Pentaborates. <i>Inorganic Chemistry</i> , 2016, 55, 10608-10616.	1.9	27
6581	Copper Complexes of New Redox-Active 4,5-Bisguanidino-Substituted Benzodioxole Ligands: Control of the Electronic Structure by Counter-Ligands, Solvent, and Temperature. <i>Chemistry - A European Journal</i> , 2016, 22, 16187-16199.	1.7	38
6582	Anisyl-, aminophenyl-, and naphthylmethylsilatranes revisited. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 546-550.	0.6	3
6583	Sodium cis-tetratolylcyclotetrasiloxanolate and cis-tritolylcyclotrisiloxanolate: Synthesis, structure and their mutual transformations. <i>Journal of Organometallic Chemistry</i> , 2016, 823, 103-111.	0.8	13
6584	Pyridine N-oxides as cofomers in the development of drug cocrystals. <i>CrystEngComm</i> , 2016, 18, 8454-8464.	1.3	26
6585	Carbon-sulfur bond reductive coupling from a platinum(ⁱⁱ) thiolate complex. <i>RSC Advances</i> , 2016, 6, 95073-95084.	1.7	17
6586	Absolute structure determination: pushing the limits. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016, 72, 659-660.	0.5	7
6587	Total synthesis and the anticancer activity of (+)-spisulosine. <i>Carbohydrate Research</i> , 2016, 435, 26-36.	1.1	17
6588	Irida- η^2 -ketoimines Derived from Hydrazines To Afford Metallapyrazoles or N-N Bond Cleavage: A Missing Metallacycle Disclosed by a Theoretical and Experimental Study. <i>Inorganic Chemistry</i> , 2016, 55, 10284-10293.	1.9	1
6589	Chiral Metal-Organic Framework as a Platform for Cooperative Catalysis in Asymmetric Cyanosilylation of Aldehydes. <i>ACS Catalysis</i> , 2016, 6, 7590-7596.	5.5	122
6590	In search of molecules displaying ferromagnetic exchange: multiple-decker Ni ₁₂ and Ni ₁₆ complexes from the use of pyridine-2-amidoxime. <i>Dalton Transactions</i> , 2016, 45, 17409-17419.	1.6	20
6591	C-N bond homolysis of alkoxyamines triggered by paramagnetic copper(ⁱⁱ) salts. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1464-1472.	3.0	24
6592	Ligand and Metal Effects on the Stability and Adsorption Properties of an Isoreticular Series of MOFs Based on T-Shaped Ligands and Paddle-Wheel Secondary Building Units. <i>Chemistry - A European Journal</i> , 2016, 22, 16147-16156.	1.7	43
6593	1,2,4-Triazol-5-ylidenes versus Imidazol-2-ylidenes for the Stabilization of Phosphorus(II) Cations. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1251-1258.	0.6	11
6594	Investigating the Structural Features and Spectroscopic Properties of Bis(tetrazolato)-Based Coordination Polymers. <i>Crystal Growth and Design</i> , 2016, 16, 6390-6404.	1.4	10
6595	A Porphyrin-Based Porous <i>rt</i> Metal-Organic Framework as an Efficient Catalyst for the Cycloaddition of CO ₂ to Epoxides. <i>Chemistry - A European Journal</i> , 2016, 22, 16991-16997.	1.7	61

#	ARTICLE	IF	CITATIONS
6596	Rhenium(I)-Based Monocyclic and Bicyclic Phosphine Oxide-Coordinated Supramolecular Complexes. <i>ACS Omega</i> , 2016, 1, 507-517.	1.6	15
6597	Synthesis, crystal growth and characterization of di-valine maleic acid a new nonlinear optical material. <i>RSC Advances</i> , 2016, 6, 99139-99148.	1.7	16
6598	Crystal structure of 5,17-bis-cyano-25,26,27,28-tetrapropoxy-calix[4]arene, C ₄₂ H ₄₆ N ₂ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 943-945.	0.1	1
6599	Two New (3,6)-Connected MOFs with <i>hcb</i> Topology and High CH ₄ Uptake. <i>Crystal Growth and Design</i> , 2016, 16, 6156-6159.	1.4	8
6600	Two Faces of Ciprofloxacin: Investigation of Proton Transfer in Solid State Transformations. <i>Crystal Growth and Design</i> , 2016, 16, 6574-6585.	1.4	22
6601	Designing Multifunctional 5-Cyanoisophthalate-Based Coordination Polymers as Single-Molecule Magnets, Adsorbents, and Luminescent Materials. <i>Inorganic Chemistry</i> , 2016, 55, 11230-11248.	1.9	46
6602	Synthesis and Isomeric Analysis of Ru ^{II} Complexes Bearing Pentadentate Scaffolds. <i>Inorganic Chemistry</i> , 2016, 55, 11216-11229.	1.9	17
6603	A Cr(salen)-based metal-organic framework as a versatile catalyst for efficient asymmetric transformations. <i>Chemical Communications</i> , 2016, 52, 13167-13170.	2.2	48
6604	Unsaturated Vicinal Frustrated Lewis Pair Formation by Electrocyclic Ring Closure and Their Reaction with Nitric Oxide. <i>Organometallics</i> , 2016, 35, 3667-3680.	1.1	15
6605	Syntheses of six and twelve membered borophosphate ring structure with nonlinear optical activity. <i>Journal of Solid State Chemistry</i> , 2016, 243, 259-266.	1.4	11
6606	A New One-Dimensional Spin Chain System Co ₃ (BPO ₄) ₂ (PO ₄) ₃ (OH) ₃ Showing 1/3 Magnetization Plateau. <i>Crystal Growth and Design</i> , 2016, 16, 6426-6429.	1.4	8
6607	Self-assembly of two supramolecular indium(III) metal-organic frameworks for reversible iodine capture and large band gap change semiconductor behavior. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1480-1490.	3.0	19
6608	Synthesis of a Polar Phosphinoferrrocene Amidosulfonate Ligand and Its Application in Pd-Catalyzed Cross-Coupling Reactions of Aromatic Boronic Acids and Acyl Chlorides in an Aqueous Medium. <i>Organometallics</i> , 2016, 35, 3378-3387.	1.1	23
6609	Hydrates [Na ₂ (H ₂ O) _x](2-thiobarbiturate) ₂ (x = 3, 4, 5): crystal structure, spectroscopic and thermal properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3219-3230.	0.8	9
6610	Cobalt(II) and nickel(II) complexes with N-benzyl- and N-(p-nitrobenzyl)iminodiacetic acids. Structural and vibrational spectroscopic characterization and DFT study. <i>Inorganica Chimica Acta</i> , 2016, 453, 95-103.	1.2	7
6611	Field-Induced Single-Ion Magnetic Behavior of Octahedral Co ^{II} in a Two-Dimensional Coordination Polymer. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3545-3552.	1.0	44
6612	K ₅ Ba ₁₀ (BO ₃) ₈ F: A New Potassium Barium Borate Fluoride with a Perovskite-Like Structure. <i>Journal of Physical Chemistry C</i> , 2016, 120, 18763-18770.	1.5	38
6613	Heterovalent 2Eu ^{II} /4Eu ^{III} and Trivalent 5Eu ^{III} Clusters Assembled with a Macrocyclic Cyclen Derivative Ligand: Molecular Structures, Oxidation Stabilities, and Luminescence Properties. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3927-3931.	1.0	1

#	ARTICLE	IF	CITATIONS
6614	Effect of heterocyclic nitrogen donor ligands on coordination behavior of weakly coordinating arylsulfonate: Synthesis, characterization and antimicrobial activities of [Cu(¹² -pic)4(2-Cl-5-nitrobenzenesulfonate)2](methanol) and [Cu(¹³ -pic)4(2-Cl-5 nitrobenzenesulfonate)2]. <i>Inorganica Chimica Acta</i> , 2016, 449, 52-60.	1.2	14
6615	Neutral and cationic half-sandwich arene ruthenium, Cp*Rh and Cp*Ir oximate and oxime complexes: Synthesis, structural, DFT and biological studies. <i>Journal of Organometallic Chemistry</i> , 2016, 820, 70-81.	0.8	20
6616	Ligand Symmetry Modulation for Designing Mixed-Ligand Metal-Organic Frameworks: Gas Sorption and Luminescence Sensing Properties. <i>Inorganic Chemistry</i> , 2016, 55, 8892-8897.	1.9	56
6617	Solvent- and metal-directed lanthanide-organic frameworks based on pamoic acid: observation of slow magnetization relaxation, magnetocaloric effect and luminescent sensing. <i>Science China Chemistry</i> , 2016, 59, 948-958.	4.2	31
6618	Main group metal lone-pair-π(arene) interactions: a new bonding mode for supramolecular associations. <i>CrystEngComm</i> , 2016, 18, 6960-6978.	1.3	30
6619	Reactivity of a half-lantern Pt ₂ (ⁱⁱ) complex with triphenylphosphine: selectivity in a protonation reaction. <i>RSC Advances</i> , 2016, 6, 76463-76472.	1.7	20
6620	Synthesis, crystal structure, and ionic conductivity of a new layered metal phosphate, Li ₂ Sr ₂ Al(PO ₄) ₃ . <i>Journal of Solid State Chemistry</i> , 2016, 243, 12-17.	1.4	9
6621	Unusual site selection of NCS ²⁻ in trinuclear complexes of Cu(II) and Ni(II) with a reduced N ₂ O ₂ donor Schiff base: Structural, theoretical and magnetic studies. <i>Polyhedron</i> , 2016, 118, 70-80.	1.0	21
6622	Synthesis of hexagonal shape-persistent cyclophane with D symmetry. <i>Tetrahedron Letters</i> , 2016, 57, 4079-4081.	0.7	5
6623	Synthetic Tuning of Redox, Spectroscopic, and Photophysical Properties of {Mo ₆ W ₈ } ⁴⁺ Core Cluster Complexes by Terminal Carboxylate Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 8437-8445.	1.9	101
6624	Triphenylphosphane Pt(II) complexes containing biologically active natural polyphenols: Synthesis, crystal structure, molecular modeling and cytotoxic studies. <i>Journal of Inorganic Biochemistry</i> , 2016, 163, 346-361.	1.5	24
6625	Precursor-Derived Rare Earth Metal Pyrochlores: Nd ₂ Sn ₂ O ₇ Nanofibers and Thin Films As Efficient Photoabsorbers. <i>Crystal Growth and Design</i> , 2016, 16, 5260-5267.	1.4	29
6626	Structural Diversity of Cadmium(II) Coordination Polymers Induced by Tuning the Coordination Sites of Isomeric Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 8871-8880.	1.9	43
6627	A four-fold interpenetrated metal-organic framework as a fluorescent sensor for volatile organic compounds. <i>Dalton Transactions</i> , 2016, 45, 14888-14892.	1.6	56
6628	Twisted Polycyclic Aromatic Systems Prepared by Annulation of Bis(arylethynyl)arenes with Biphenylboronic Acids. <i>Chemistry - A European Journal</i> , 2016, 22, 13908-13915.	1.7	12
6629	A structurally flexible triazolate-based metal-organic framework featuring coordinatively unsaturated copper(ⁱ) sites. <i>Dalton Transactions</i> , 2016, 45, 13853-13862.	1.6	26
6630	Structure, luminescence and magnetic properties of an erbium(III) ¹² -diketonate homodinuclear complex. <i>New Journal of Chemistry</i> , 2016, 40, 8251-8261.	1.4	17
6631	A sulfonated Schiff base dimethyltin(^{iv}) coordination polymer: synthesis, characterization and application as a catalyst for ultrasound- or microwave-assisted Baeyer-Villiger oxidation under solvent-free conditions. <i>RSC Advances</i> , 2016, 6, 78225-78233.	1.7	28

#	ARTICLE	IF	CITATIONS
6632	Topological insights in polynuclear Ni/Na coordination clusters derived from a schiff base ligand. <i>Structural Chemistry</i> , 2016, 27, 1703-1714.	1.0	6
6633	Structural versatility of four coordination polymers based on 5-(1-oxoisindolin-2-yl)isophthalic acid: Magnetic and luminescent properties. <i>Inorganica Chimica Acta</i> , 2016, 453, 8-15.	1.2	8
6634	Novel Uranyl Coordination Polymers Based on Quinoline-Containing Dicarboxylate by Altering Auxiliary Ligands: From 1D Chain to 3D Framework. <i>Crystal Growth and Design</i> , 2016, 16, 4886-4896.	1.4	27
6635	Five New Cd(II) Complexes Induced by Reaction Conditions and Coordination Modes of 5-(1 <i>H</i> -Tetrazol-5-yl)isophthalic Acid Ligand: Structures and Luminescence. <i>Crystal Growth and Design</i> , 2016, 16, 5394-5402.	1.4	36
6636	Synthesis, structural and spectroscopic studies of 1-(2-FUROYL)-3-phenylthiourea: a theoretical and experimental approach. <i>Journal of Sulfur Chemistry</i> , 2016, 37, 555-579.	1.0	3
6637	Pyrolytic synthesis and luminescence of porous lanthanide Eu-MOF. <i>Luminescence</i> , 2016, 31, 190-194.	1.5	11
6638	Synthetic Studies on Tricyclic Diterpenoids: Direct Allylic Amination Reaction of Isopimaric Acid Derivatives. <i>ChemistryOpen</i> , 2016, 5, 65-70.	0.9	2
6639	Solution-phase microwave assisted parallel synthesis, biological evaluation and in silico docking studies of N,N ² -disubstituted thioureas derived from 3-chlorobenzoic acid. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4452-4463.	1.4	31
6640	Ullmann-Type and Related Redox Reactions of Nitrosyl Molybdenum Complexes Bearing a Large-Bite-Angle Diphosphine. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 103-110.	1.0	1
6641	Synthesis and Initiation Capabilities of Energetic Diazodinitrophenols. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 48-55.	0.6	11
6642	Structural diversity, luminescence and photocatalytic properties of six coordination polymers based on designed bifunctional 2-(imidazol-1-yl)terephthalic acid. <i>CrystEngComm</i> , 2016, 18, 6914-6925.	1.3	48
6643	Topological control of 3,4-connected frameworks based on the Cu ₂ -paddle-wheel node: <i>tbo</i> or <i>pto</i> , and why?. <i>CrystEngComm</i> , 2016, 18, 8164-8171.	1.3	24
6644	Sulphur-rich functionalized calix[4]arenes for selective complexation of Hg ²⁺ over Cu ²⁺ , Zn ²⁺ and Cd ²⁺ . <i>Dalton Transactions</i> , 2016, 45, 15211-15224.	1.6	14
6645	Four new 3D metal-organic frameworks constructed by the asymmetrical pentacarboxylate: gas sorption behaviour and magnetic properties. <i>Dalton Transactions</i> , 2016, 45, 15473-15480.	1.6	29
6646	Targeted solid phase fermentation of the soil dwelling fungus <i>Gymnascella dankaliensis</i> yields new brominated tyrosine-derived alkaloids. <i>RSC Advances</i> , 2016, 6, 81685-81693.	1.7	13
6647	Supramolecular Cd(II) complexes with (E)-N-bis(2-pyridyl)iminoisindoline (2-pyimiso): synthesis, X-ray structures, Hirshfeld surface analyses, and DFT study of [CdX ₂ (2-pyimiso) ₂] (X=Cl or NCS). <i>Journal of Coordination Chemistry</i> , 2016, 69, 3261-3283.	0.8	4
6648	Construction of Noninterpenetrating and Interpenetrating (4-Fold and 8-Fold) 3-D Cd(II) Networks Growth and Design, 2016, 16, 5859-5868.	1.4	39
6649	Highly thermostable lanthanide(III) MOFs constructed from 4,4 ² -s-triazine-2,4,6-triyl-tribenzoate ligand: synthesis, structure, and tunable white-light emission. <i>CrystEngComm</i> , 2016, 18, 7728-7736.	1.3	28

#	ARTICLE	IF	CITATIONS
6650	Steric versus electronic factors in metallacarborane isomerisation: nickelacarboranes with 3,1,2-, 4,1,2- and 2,1,8-NiC ₂ B ₉ architectures and pendant carborane groups, derived from 1,1- ϵ^2 -bis(o-carborane). Dalton Transactions, 2016, 45, 15013-15025.	1.6	17
6651	Nonanuclear Spin-Crossover Complex Containing Iron(II) and Iron(III) Based on a 2,6-Bis(pyrazol-1-yl)pyridine Ligand Functionalized with a Carboxylate Group. Inorganic Chemistry, 2016, 55, 9361-9367.	1.9	28
6652	A magnesium-based bifunctional MOF: Studies on proton conductivity, gas and water adsorption. Inorganica Chimica Acta, 2016, 453, 321-329.	1.2	12
6653	Two porous coordination polymers containing helix-based metal-organic nanotubes based on trigonal N-donor ligand. Inorganic Chemistry Communication, 2016, 72, 65-68.	1.8	13
6654	Lithium-Ion-Battery Anode Materials with Improved Capacity from a Metal-Organic Framework. Inorganic Chemistry, 2016, 55, 8244-8247.	1.9	76
6655	In-Situ Ligand Formation-Driven Preparation of a Heterometallic Metal-Organic Framework for Highly Selective Separation of Light Hydrocarbons and Efficient Mercury Adsorption. ACS Applied Materials & Interfaces, 2016, 8, 23331-23337.	4.0	72
6656	Field-induced slow relaxation of magnetization in dinuclear and trinuclear Co ^{III} -Mn ^{III} complexes. RSC Advances, 2016, 6, 3074-3083.	1.7	9
6657	A discrete Cu ₆ cluster and a 3D Mn ^{II} -Cu ^{II} framework based on assembly of Mn ₂ Cu ₄ clusters: synthesis, structure and magnetic properties. Dalton Transactions, 2016, 45, 15523-15531.	1.6	9
6658	Studies on the Magnetic Ground State of a Spin Möbius Strip. Chemistry - A European Journal, 2016, 22, 14205-14212.	1.7	6
6659	Reticular Synthesis of a Series of HKUST-like MOFs with Carbon Dioxide Capture and Separation. Inorganic Chemistry, 2016, 55, 9071-9076.	1.9	58
6660	Cytotoxic 14-Membered Macrolides from a Mangrove-Derived Endophytic Fungus, <i>Pestalotiopsis microspora</i> . Journal of Natural Products, 2016, 79, 2332-2340.	1.5	74
6661	Characterization of berkelium(III) dipicolinate and borate compounds in solution and the solid state. Science, 2016, 353, .	6.0	86
6662	Boron complexes of aromatic ring fused iminopyrrolyl ligands: synthesis, structure, and luminescence properties. Dalton Transactions, 2016, 45, 15603-15620.	1.6	36
6663	Two actinide-organic frameworks constructed by a tripodal flexible ligand: Occurrence of infinite {(UO ₂)O ₂ (OH) ₃ } _{4n} and hexanuclear {Th ₆ O ₄ (OH) ₄ } motifs. Journal of Solid State Chemistry, 2016, 243, 50-56.	1.4	10
6664	Positional isomeric effect on Cu(I) and Cd(II) complexes based on perfluorinated dicarboxylate ligands and bipyridyl co-tectons. Polyhedron, 2016, 117, 695-702.	1.0	7
6665	Construction of coordination polymers based on bis-pyridyl-bis-amide and dicarboxylate ligands. Polyhedron, 2016, 117, 777-787.	1.0	13
6666	A microporous Cu-MOF with optimized open metal sites and pore spaces for high gas storage and active chemical fixation of CO ₂ . Chemical Communications, 2016, 52, 11147-11150.	2.2	119
6667	Synthesis, characterization, biological activity, DNA and BSA binding study: novel copper(II) complexes with 2-hydroxy-4-aryl-4-oxo-2-butenolate. Dalton Transactions, 2016, 45, 15067-15077.	1.6	40

#	ARTICLE	IF	CITATIONS
6668	Deactivation of catecholase-like activity of a dinuclear Ni(II) complex by incorporation of an additional Ni(II). <i>Journal of Molecular Catalysis A</i> , 2016, 424, 54-64.	4.8	18
6669	The Influence of Peripheral Substituent Modification on P ^V , Mn ^{III} , and Mn ^V (O) Corrolazines: X-ray Crystallography, Electrochemical and Spectroscopic Properties, and HAT and OAT Reactivities. <i>Inorganic Chemistry</i> , 2016, 55, 8646-8660.	1.9	16
6670	Syntheses, Reactivity, Structures, and Dynamic Properties of Gyroscope-like Iron Carbonyl Complexes Based on Dibrigehead Diarsine Cages. <i>Organometallics</i> , 2016, 35, 2873-2889.	1.1	17
6671	Synthesis of 3-trimethylsiloxy-1-(furan-3-yl)butadiene and its reactions with dienophiles. <i>Chemistry of Heterocyclic Compounds</i> , 2016, 52, 364-373.	0.6	2
6672	Kinetics and mechanism of the substitution reactions of some monofunctional Pt(II) complexes with heterocyclic nitrogen donor molecules. Crystal structure of [Pt(bpma)(pzBr)]Cl ₂ ·2H ₂ O. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2819-2831.	0.8	4
6673	Amidinium-Containing 2D [MnCr] Dimetallic Oxalate-Based Networks – The Influence on Structure and Magnetism Explored by Combining Experience and Theory. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4185-4193.	1.0	4
6674	Drug-drug Multi-component Crystal of Acedoben – Dimepranol 2:1. <i>X-ray Structure Analysis Online</i> , 2016, 32, 39-40.	0.1	1
6675	Switchable Surface Hydrophobicity – Hydrophilicity of a Metal – Organic Framework. <i>Angewandte Chemie</i> , 2016, 128, 16283-16287.	1.6	7
6676	Switchable Surface Hydrophobicity – Hydrophilicity of a Metal – Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 16049-16053.	7.2	76
6677	Supramolecular Isomerism and Polyrotaxane-Based Two-Dimensional Coordination Polymers. <i>Crystal Growth and Design</i> , 2016, 16, 7278-7285.	1.4	29
6678	A Rigid Nested Metal – Organic Framework Featuring a Thermoresponsive Gating Effect Dominated by Counterions. <i>Angewandte Chemie</i> , 2016, 128, 15251-15254.	1.6	16
6679	Reaction of Cp* ₂ Zr(2,3-dimethylbutadiene) with Isonitriles and CO. <i>Organometallics</i> , 2016, 35, 3163-3169.	1.1	14
6680	Flexible chiral pyrazolate-based metal – organic framework containing saddle-type Cu ^I ₄ (pyrazolate) ₄ units. <i>CrystEngComm</i> , 2016, 18, 7883-7893.	1.3	9
6681	Further study of oxazolidines derived from mefloquine and arenealdehydes: diastereoisomers and polymorphs. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 35-46.	0.4	1
6682	A unique (3,10)-connected magnesium/nickel-based metal – organic framework constructed from an unusual kgd supermolecular building layer via mixed linkers and solid solution approach. <i>CrystEngComm</i> , 2016, 18, 8358-8361.	1.3	3
6683	Structure and thermal decomposition of Cs ₂ HPO ₄ · 2H ₂ O. <i>Russian Journal of Inorganic Chemistry</i> , 2016, 61, 284-290.	0.3	9
6684	Hetero-trinuclear Zn(II)-M(II) (M = Sr, Ba) complexes based on a mononuclear Zn(II) complex metallohost: syntheses, structures and fluorescence properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3231-3241.	0.8	29
6685	Deep-Ultraviolet Transparent Cs ₂ LiPO ₄ Exhibits an Unprecedented Second Harmonic Generation. <i>Chemistry of Materials</i> , 2016, 28, 7110-7116.	3.2	130

#	ARTICLE	IF	CITATIONS
6686	The Uncommon Channel-Based Ln-MOFs for Highly Selective Fe ³⁺ Detection and Superior Rhodamine-B Adsorption. <i>Chemistry - A European Journal</i> , 2016, 22, 16230-16235.	1.7	70
6687	Synthesis, Structure, and Properties of a Series of Chiral Coordination Polymers Based on (<i>R</i>)-4-(4-(1-Carboxyethoxy)phenoxy)-3-chlorobenzoic Acid. <i>Crystal Growth and Design</i> , 2016, 16, 5669-5677.	1.4	17
6688	A microporous europium-organic framework anchored with open -COOH groups for selective cation sensing. <i>CrystEngComm</i> , 2016, 18, 7955-7958.	1.3	10
6689	A new Co(II) metal-organic framework with enhanced CO ₂ adsorption and separation performance. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1510-1515.	3.0	27
6690	A microporous Cu ²⁺ -MOF based on a pyridyl isophthalic acid Schiff base ligand with high CO ₂ uptake. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1527-1535.	3.0	22
6691	A chiral metal-organic framework with polar channels: unique interweaving six-fold helices and high CO ₂ /CH ₄ separation. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1326-1331.	3.0	28
6692	Highly selective sorption of CO ₂ and N ₂ O and strong gas-framework interactions in a nickel(II) organic material. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16198-16204.	5.2	42
6693	Construction of 3-Fold-Interpenetrated Three-Dimensional Metal-Organic Frameworks of Nickel(II) for Highly Efficient Capture and Conversion of Carbon Dioxide. <i>Inorganic Chemistry</i> , 2016, 55, 9757-9766.	1.9	78
6694	Influence of temperature on the crystallization of CuII complex with tetradentate Schiff base. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3206-3218.	0.8	4
6695	Luminescence behaviour of Pb ²⁺ -based cage-containing and channel-containing porous coordination polymers. <i>Dalton Transactions</i> , 2016, 45, 16134-16138.	1.6	12
6696	Crystal structure of <i>trans</i>-dichlorido[1,3-bis(9-methyl-9H-fluoren-9-yl)benzimidazol-2-ylidene](pyridine)palladium(II) - a compound with anagostic CH-Pd interactions, C ₄₀ H ₃₁ Cl ₂ N ₃ Pd. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 733-735.	0.1	3
6697	compounds (R = H or Me; n = 0 or 1). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 167-178.	0.4	5
6698	Construction and Conversion of a Self-assembled Hydrogen-bonding Network Structure Composed of S-Bridged Trinuclear Nickel(II) Units with Chiral Multidentate Ligands. <i>Chemistry Letters</i> , 2016, 45, 140-142.	0.7	3
6699	A bifunctional metal-organic framework featuring the combination of open metal sites and Lewis basic sites for selective gas adsorption and heterogeneous cascade catalysis. <i>Journal of Materials Chemistry A</i> , 2016, 4, 15240-15246.	5.2	120
6700	<i>Homo Citans</i> und Kohlenstoffallotrope: Für eine Ethik des Zitierens. <i>Angewandte Chemie</i> , 2016, 128, 11122-11139.	1.6	17
6701	Structural diversity and photocatalytic properties of five nickel coordination polymers constructed from 5-(1H-benzimidazol-2-ylsulfanylmethyl)-isophthalic acid and N-donor ligands. <i>Inorganica Chimica Acta</i> , 2016, 451, 148-156.	1.2	9
6702	Construction, Structural Diversity, and Properties of Seven Zn(II)-Coordination Polymers Based on 3,3',5,5'-Azobenzene-tetracarboxylic Acid and Flexible Substitute Bis(imidazole) Linkers. <i>Crystal Growth and Design</i> , 2016, 16, 5448-5459.	1.4	41
6703	Thermodynamic Insight in the High-Pressure Behavior of UiO-66: Effect of Linker Defects and Linker Expansion. <i>Chemistry of Materials</i> , 2016, 28, 5721-5732.	3.2	97

#	ARTICLE	IF	CITATIONS
6704	Cobalt-based metal coordination polymers with 4,4'-bipyridinyl groups: highly efficient catalysis for one-pot synthesis of 3,4-dihydropyrimidin-2(1 <i>H</i>)-ones under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 1009-1021.	1.7	18
6705	Windmill $\text{Co}_4\{\text{Co}_4(\mu_4\text{O})\}$ with 16 Divergent Branches Forming a Family of Metal-Organic Frameworks: Organic Metrics Control Topology, Gas Sorption, and Magnetism. <i>Chemistry - A European Journal</i> , 2016, 22, 12088-12094.	1.7	34
6706	Third-Generation Scorpionates [RBpz3]— How Influential Is the Nondonor Substituent R?. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2443-2454.	1.0	16
6707	Synthesis and Dynamic Behavior of Chiral NNO-Scorpionate Zinc Initiators for the Ring-Opening Polymerization of Cyclic Esters. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2562-2572.	1.0	13
6708	A HKUST-1 MOF inclusion compound with in-situ reduced copper(I) as $[\text{Cu}(\text{NCCH}_3)_4]^+$ cation complex in the octahedral A-type pore. <i>Polyhedron</i> , 2016, 117, 579-584.	1.0	11
6709	Complexes of the tripodal phosphine ligands $\text{PhSi}(\text{XPPH}_2)_3$ ($\text{X} = \text{Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf}$) CO_2 . <i>Dalton Transactions</i> , 2016, 45, 14774-14788.	1.6	40
6710	Solvothermal synthesis, structures and properties of two new octamolybdate-based compounds with tetrazole- and pyridyl-containing asymmetric amide ligands. <i>Inorganic Chemistry Communication</i> , 2016, 71, 9-14.	1.8	6
6711	A novel europium metal-organic framework as luminescent probe for detecting Al^{3+} . <i>Inorganic Chemistry Communication</i> , 2016, 71, 23-26.	1.8	15
6712	Two novel anionic indium-tetracarboxylate frameworks: Syntheses, structures and photoluminescent properties. <i>Polyhedron</i> , 2016, 117, 513-517.	1.0	5
6713	<i>Homo Citans</i> and Carbon Allotropes: For an Ethics of Citation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10962-10976.	7.2	251
6714	Convenient Preparation and Detailed Analysis of a Series of NHC-Stabilized Phosphorus(I) Dyes and Their Derivatives. <i>Inorganic Chemistry</i> , 2016, 55, 7152-7166.	1.9	29
6715	New insights into the comprehension of the magnetic properties of dinuclear Mn(III) compounds with the general formula $[\{\text{MnL}(\text{NN})\}_2(\mu_4\text{-O})(\mu_4\text{-n-RC}_6\text{H}_4\text{COO})_2]\text{X}_2$. <i>Dalton Transactions</i> , 2016, 45, 11753-11764.	1.6	7
6716	Physical properties of the $\text{Ce}_2\text{MAl}_7\text{Ge}_4$ heavy-fermion compounds ($\text{M} = \text{Co, Ir, Ni, Pd}$). <i>Physical Review B</i> , 2016, 93, .	1.1	8
6717	Tuning Pore Size in Square-Lattice Coordination Networks for Size-Selective Sieving of CO_2 . <i>Angewandte Chemie</i> , 2016, 128, 10424-10428.	1.6	43
6718	Tuning Pore Size in Square-Lattice Coordination Networks for Size-Selective Sieving of CO_2 . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10268-10272.	7.2	237
6719	Design and Synthesis of a Water-Stable Anionic Uranium-Based Metal-Organic Framework (MOF) with Ultra Large Pores. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10358-10362.	7.2	175
6720	Carbon-rich dinuclear ruthenium bisallenylidene complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 821, 122-129.	0.8	6
6721	Design and Synthesis of a Water-Stable Anionic Uranium-Based Metal-Organic Framework (MOF) with Ultra Large Pores. <i>Angewandte Chemie</i> , 2016, 128, 10514-10518.	1.6	44

#	ARTICLE	IF	CITATIONS
6722	Computational Investigation of Li Insertion in Li_3VO_4 . <i>Chemistry of Materials</i> , 2016, 28, 5643-5651.	3.2	50
6723	4-Cyclopropyl-1-(1-methyl-4-nitro-1H-imidazol-5-yl)-1H-1,2,3-triazole and Ethyl 1-(1-methyl-4-nitro-1H-imidazol-5-yl)-1H-1,2,3-triazole-4-carboxylate. <i>Journal of Chemical Crystallography</i> , 2016, 46, 296-302.	0.5	2
6724	Cocystal and Salt Forms of Furosemide: Solubility and Diffusion Variations. <i>Crystal Growth and Design</i> , 2016, 16, 5418-5428.	1.4	105
6725	Near-Infrared Luminescence and Inner Filter Effects of Lanthanide Coordination Polymers with 1,2-Di(4-pyridyl)ethylene. <i>Inorganic Chemistry</i> , 2016, 55, 7396-7406.	1.9	34
6726	A Water-Stable Metal-Organic Framework with a Double-Helical Structure for Fluorescent Sensing. <i>Inorganic Chemistry</i> , 2016, 55, 7326-7328.	1.9	83
6727	3D Magnetically Ordered Open Supramolecular Architectures Based on Ferrimagnetic Cu/Adenine/Hydroxide Heptameric Wheels. <i>Inorganic Chemistry</i> , 2016, 55, 7755-7763.	1.9	17
6728	A Luminescent Zinc(II) Metal-Organic Framework for Selective Detection of Nitroaromatics, Fe^{3+} and CrO_4^{2-} : A Versatile Threefold Fluorescent Sensor. <i>ChemPlusChem</i> , 2016, 81, 885-892.	1.3	67
6729	In Situ Spectroelectrochemical Investigations of the Redox-Active Tris[4-(pyridin-4-yl)phenyl]amine Ligand and a Zn^{2+} Coordination Framework. <i>Inorganic Chemistry</i> , 2016, 55, 7270-7280.	1.9	27
6730	A drastic change in the superhydrophilic crystal porosities of metallosupramolecular structures via a slight change in pH. <i>Chemical Communications</i> , 2016, 52, 12893-12896.	2.2	15
6731	A series of robust metal-porphyrinic frameworks based on rare earth clusters and their application in ^1H carbene insertion. <i>Dalton Transactions</i> , 2016, 45, 17108-17112.	1.6	18
6732	A two-fold interpenetrated metal-organic framework for the highly selective detection of explosive picric acid. <i>Inorganic Chemistry Communication</i> , 2016, 73, 103-106.	1.8	27
6733	Tetrahydrofuran tetracarboxylic Acid: An Isomerizable Framework-Forming Ligand in Homo- and Heterometallic Complexes with UO_2^{2+} , Ag^+ , and Pb^{2+} . <i>Crystal Growth and Design</i> , 2016, 16, 7083-7093.	1.4	22
6734	Construction of High-Nuclearity Manganese-Cluster-Organic Frameworks by Using a Tripodal Alcohol Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 11311-11315.	1.9	22
6735	Characterization of Lanthanide Complexes with Bis-1,2,3-triazole-bipyridine Ligands Involved in Actinide/Lanthanide Separation. <i>Inorganic Chemistry</i> , 2016, 55, 11454-11461.	1.9	32
6736	A series of inorganic-organic hybrid cadmium borates with novel Cd-centred $[\text{Cd}@\text{B}_{14}\text{O}_{20}(\text{OH})_6]^{2-}$ clusters. <i>Dalton Transactions</i> , 2016, 45, 13937-13943.	1.6	25
6737	Mono- and dinuclear palladium complexes containing both N-heterocyclic carbenes and tetrazole ligands as catalysts for Hiyama coupling. <i>New Journal of Chemistry</i> , 2016, 40, 9739-9745.	1.4	13
6738	$\text{KPb}_2(\text{PO}_3)_5$: a novel nonlinear optical lead polyphosphate with a short deep-UV cutoff edge. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10630-10637.	2.7	88
6739	Sb-Based antiferromagnetic oxychlorides: $\text{MSb}_2\text{O}_3(\text{OH})\text{Cl}$ (M = Mn, Fe, Co) with 2D spin-dimer structures. <i>Dalton Transactions</i> , 2016, 45, 18183-18189.	1.6	8

#	ARTICLE	IF	CITATIONS
6740	Two Functional Porous Metal-Organic Frameworks Constructed from Expanded Tetracarboxylates for Gas Adsorption and Organosulfurs Removal. <i>Crystal Growth and Design</i> , 2016, 16, 7301-7307.	1.4	20
6741	A new POM-MOF hybrid microporous material with ultrahigh thermal stability and selective adsorption of organic dyes. <i>RSC Advances</i> , 2016, 6, 111549-111555.	1.7	27
6742	A series of europium-based metal organic frameworks with tuned intrinsic luminescence properties and detection capacities. <i>RSC Advances</i> , 2016, 6, 111934-111941. <i>Reaction of SiCl₄ with</i>	1.7	34
6743	<i>K[Ge₉{Si(SiMe₃)₃}]</i> - Synthesis and Characterization of <i>[K(dipp)₂][Ge₉{Si(SiMe₃)₃}]</i> and <i>[dipp⁺H][Ge₉{Si(SiMe₃)₃}]</i> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1314-1319.	0.6	8
6744	Multifunctional Metal-Organic Frameworks with Fluorescent Sensing and Selective Adsorption Properties. <i>Inorganic Chemistry</i> , 2016, 55, 11821-11830.	1.9	103
6745	Pb ₂ Bi ₂ GaB ₃ O ₁₁ , a new congruent-melting galloborate containing two types of asymmetric cations with a moderate birefringence. <i>Dalton Transactions</i> , 2016, 45, 18977-18983.	1.6	2
6746	A rare twofold interpenetrating NbO mixed-ligand mesomeric network from two individual heterochiral 3D frameworks. <i>Inorganic Chemistry Communication</i> , 2016, 74, 86-89.	1.8	4
6747	A S ₄ N ₄ -like [Co ₄ (μ_4 -Cl) ₄] based metal-organic framework with <i>sum</i> topology and selective CO ₂ uptake. <i>CrystEngComm</i> , 2016, 18, 9003-9006.	1.3	17
6748	Structural diversity of Mn(<i>scp</i>), Zn(<i>scp</i>) and Pb(<i>scp</i>) coordination polymers constructed from isomeric pyridylbenzoate N-oxide ligands: structures and electrochemical properties. <i>CrystEngComm</i> , 2016, 18, 9307-9315.	1.3	15
6749	Synthesis and Molecular Structures of the Cationic Silver Complexes of the Polycondensed Aromatics Fluorene, Pseudorubrene, and Truxene. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5152-5160.	1.0	6
6750	Solvent- and Temperature-Induced Multiple Crystal Phases: Crystal Structure, Selective Adsorption, and Separation of Organic Dye in Three S-Containing <i>[Cd(MIPA)]_n</i> Homologues. <i>Crystal Growth and Design</i> , 2016, 16, 6363-6370.	1.4	29
6751	A pentacoordinated norbornenyl-acyl-rhodium(<i>scp</i>) complex as a likely intermediate in the catalytic hydroacylation of norbornadiene. <i>Dalton Transactions</i> , 2016, 45, 18502-18509.	1.6	7
6752	Synthesis and structure of color tunable and white-light emitting lanthanide metal-organic framework materials constructed from conjugated 1,1-butadiynebenzene-3,3,5,5-tetracarboxylate ligand. <i>RSC Advances</i> , 2016, 6, 103714-103723.	1.7	21
6753	Phosphonium betaines derived from hexafluoro-1,4-naphthoquinone: Synthesis and cytotoxic and antioxidant activities. <i>Journal of Fluorine Chemistry</i> , 2016, 192, 68-77.	0.9	7
6754	Six Flexible and Rigid Co(II) Coordination Networks with Dicarboxylate and Nicotinamide-Like Ligands: Impact of Noncovalent Interactions in Retention of Dimethylformamide Solvent. <i>Crystal Growth and Design</i> , 2016, 16, 7011-7024.	1.4	14
6755	Syntheses and Characterization of Chiral Zeolitic Silver Halides Based on 3-Rings. <i>Inorganic Chemistry</i> , 2016, 55, 11593-11599.	1.9	27
6756	Construction of solvent-dependent self-assembled porous Ni(<i>scp</i>)-coordinated frameworks as effective catalysts for chemical transformation of CO ₂ . <i>RSC Advances</i> , 2016, 6, 108010-108016.	1.7	6
6757	A Rigid Nested Metal-Organic Framework Featuring a Thermoresponsive Gating Effect Dominated by Counterions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15027-15030.	7.2	166

#	ARTICLE	IF	CITATIONS
6758	The catassembled generation of naphthalene diimide coordination networks with lone pair-π interactions. <i>Science China Chemistry</i> , 2016, 59, 1492-1497.	4.2	7
6759	New structural motifs in Mn cluster chemistry from the ketone/gem-diol and bis(gem-diol) forms of 2,6-di-(2-pyridylcarbonyl)pyridine: {MnII ₄ MnIII ₂ } and {MnII ₄ MnIII ₆ } complexes. <i>RSC Advances</i> , 2016, 6, 105969-105979.	1.7	6
6760	Crystal Structure and Theoretical Investigation of Charge-transport Properties of Fullerene Derivatives. <i>Chemistry Letters</i> , 2016, 45, 1421-1424.	0.7	5
6761	A Multi-responsive Regenerable Europium Organic Framework Luminescent Sensor for Fe ³⁺ , Cr ^{VI} Anions, and Picric Acid. <i>Chemistry - A European Journal</i> , 2016, 22, 18769-18776.	1.7	242
6762	Network diversity through two-step crystal engineering of a decorated 6-connected primary molecular building block. <i>CrystEngComm</i> , 2016, 18, 8578-8581.	1.3	14
6763	Creating Iron and Rhenium Bismuth Bonds by Reactions with Organometallic Hydrides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1198-1206.	0.6	6
6764	Integration of metal-organic frameworks into an electrochemical dielectric thin film for electronic applications. <i>Nature Communications</i> , 2016, 7, 11830.	5.8	92
6765	Structure behavior study of a family of hybrid cyanine dyes which exhibit inverted solvatochromism. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 32256-32265.	1.3	13
6766	A robust indium porphyrin framework for CO ₂ capture and chemical transformation. <i>Dalton Transactions</i> , 2016, 45, 18730-18736.	1.6	27
6767	High-pressure phase of LaPO_4 by x-ray diffraction and second harmonic generation. <i>Physical Review B</i> , 2016, 94, .		
6768	Crystal structure of (1,10-phenanthroline- λ^2 N,N ϵ^2)bis(thiocyanato- λ^1 N)platinum(II), C ₁₄ H ₈ N ₄ PtS ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 329-330.	0.1	0
6769	Syntheses, structural diversity and photocatalytic properties of two rare Ni(II) coordination polymers assembled by V-shaped dicarboxylates and bis(imidazolyl) ligands. <i>Inorganic Chemistry Communication</i> , 2016, 73, 98-102.	1.8	7
6770	Fine tuning through valence bond tautomerization of ancillary ligands in ruthenium(II) arene complexes for better anticancer activity and enzyme inhibition properties. <i>Dalton Transactions</i> , 2016, 45, 19277-19289.	1.6	10
6771	W-shaped 1,3-di(2,4-dicarboxyphenyl)benzene based lanthanide coordination polymers with tunable white light emission. <i>New Journal of Chemistry</i> , 2016, 40, 10440-10446.	1.4	18
6772	Crystal structure of 1,3,6,8-tetrakis(<i>p</i> -tolylthio)pyrene, C ₄₄ H ₃₄ S ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 255-257.	0.1	3
6773	Crystal structure of <i>trans</i> -dibromidodi(pyridine- λ^1 N)palladium(II), PdBr ₂ (C ₅ H ₅ N) ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 333-334.	0.1	4
6774	Solvothermal synthesis of discrete cages and extended networks comprising {Cr(III) ₃ O(O ₂ CR) ₃ (oxime) ₃ } ₂ (R = H, CH ₃ , C(CH ₃) ₃ , C ₁₄ H ₉) building blocks. <i>RSC Advances</i> , 2016, 6, 73668-73676.	1.7	2
6775	Structural study of the stability of the captopril drug regarding the formation of its captopril disulphide dimer. <i>Journal of Structural Chemistry</i> , 2016, 57, 1111-1120.	0.3	3

#	ARTICLE	IF	CITATIONS
6776	Structure of molecular cocrystals of 18-crown-6 and polyhalogeno-meta-phenylenediamines. Journal of Structural Chemistry, 2016, 57, 1225-1234.	0.3	1
6777	$(\text{SO}_4)_2(\text{PO}_4)_2$ (A = S, Pb) Tj ETQq1 1 0.784314 rgBT / Overlock 10 T 15 Anions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 343-349.	0.6	16
6778	Densely Packed Hydrophobic Clustering: Encapsulated Valerates Form a High-Temperature Stable $\{\text{Mo}_{132}\}$ Capsule System. Angewandte Chemie, 2016, 128, 6746-6749.	1.6	1
6779	Side-Chain Metallopolymers Containing Second-Order NLO-Active Bimetallic NiII and PdII Schiff-Base Complexes: Syntheses, Structures, Electrochemical and Computational Studies. European Journal of Inorganic Chemistry, 2016, 2016, 3012-3023.	1.0	20
6780	(Imidazol-2-yl)methyl-1,3-propanediones: Regioselective C-H Functionalization of the Imidazole Ring by Acylacetylene/Aldehyde Pairs. European Journal of Organic Chemistry, 2016, 2016, 1199-1204.	1.2	8
6781	Pressure-induced structural transformations in $\text{In}_{2-x}\text{Y}_x(\text{MoO}_4)_2$ Tj ETQq1 1 0.784314 rgBT / Overlock 10 T 15	1.2	16
6782	Adsorption Methodology. , 0, , 575-605.		1
6783	Ruthenium(II) complexes derived from 2-phenylthiazoline-4-carboxylic acid: structure and catalytic activity for transfer hydrogenation reaction. Applied Organometallic Chemistry, 2016, 30, 373-377.	1.7	9
6784	An Extremely Porous Hydrogen-Bonded Framework Composed of $\langle \text{scpd} \rangle$ -Penicillaminato $\text{Co}^{\text{III}}_2\text{Au}^{\text{I}}_3$ Complex Anions and Aqua Cobalt(II) Cations: Formation and Stepwise Structural Transformation. Chemistry - an Asian Journal, 2016, 11, 486-490.	1.7	16
6785	Facile Hydrazine-Hydrothermal Syntheses and Characterizations of Two Quaternary Thioarsenates(III): Two-Dimensional $\text{SrAg}_4\text{As}_2\text{S}_6 \cdot 2\text{H}_2\text{O}$ and One-Dimensional BaAgAsS_3 . Chemistry - an Asian Journal, 2016, 11, 1842-1848.	1.7	17
6786	Photocurrent Response of Two Metal(II) Complexes Based on Rigid Ligands. European Journal of Inorganic Chemistry, 2016, 2016, 322-329.	1.0	13
6787	The Flexibility of P2O7 Dimers in Soft Structures: $\text{M}_2\text{CdP}_2\text{O}_7$ (M = Rb, Cs). European Journal of Inorganic Chemistry, 2016, 2016, 2704-2708.	1.0	13
6788	Lanthanide metal-organic frameworks based on a 1,2,3-triazole-containing tricarboxylic acid ligand for luminescence sensing of metal ions and nitroaromatic compounds. RSC Advances, 2016, 6, 57828-57834.	1.7	36
6789	Asymmetric Synthesis of Enantiomerically Pure Mono- and Binuclear Bis(cyclometalated) Iridium(III) Complexes. Inorganic Chemistry, 2016, 55, 6018-6026.	1.9	40
6790	Crystal structures and isotypism of the iron(III) arsenate kamarizaite and the iron(III) phosphate tinticite. European Journal of Mineralogy, 2016, 28, 71-81.	0.4	1
6791	Conformation driven complexation of two analogous benzimidazole based tripodal ligands with Ag(I) resulting in a trigonal prism and a coordination polymer. Journal of Chemical Sciences, 2016, 128, 207-216.	0.7	2
6792	Study of new Cu(II) metal-organic frameworks: Syntheses, structural, gas sorption and magnetic properties. Inorganica Chimica Acta, 2016, 450, 330-336.	1.2	9
6793	Copper(II) complexes with box or flower type morphology: Sustainability versus perishability upon catalytic recycling. Inorganica Chimica Acta, 2016, 450, 279-284.	1.2	4

#	ARTICLE	IF	CITATIONS
6794	Metal Azolate/Carboxylate Frameworks as Catalysts in Oxidative and C-C Coupling Reactions. <i>Inorganic Chemistry</i> , 2016, 55, 5804-5817.	1.9	20
6795	Synthesis and characterization of five-coordinate, 16-electron Ru(II) complexes supported by tridentate bis(phosphino)silyl ligation. <i>Dalton Transactions</i> , 2016, 45, 15850-15858.	1.6	14
6796	Synthesis and reactivity of a triphenyltin-functionalized 1H-(3,5-dimethylpyrazol-1-ylmethyl)-1,2,3-benzotriazole. <i>Transition Metal Chemistry</i> , 2016, 41, 655-661.	0.7	1
6797	A Deep-Ultraviolet Nonlinear Optical Crystal: Strontium Beryllium Borate Fluoride with Planar Be(O/F) ₃ Groups. <i>Chemistry of Materials</i> , 2016, 28, 4563-4571.	3.2	47
6798	Effect of alkali cations on two-dimensional networks of two new quaternary thioarsenates (III) prepared by a facile surfactant-thermal method. <i>Journal of Solid State Chemistry</i> , 2016, 241, 47-53.	1.4	13
6799	A novel method for copper(II) mediated region-selective bromination of aromatic rings under mild conditions. <i>RSC Advances</i> , 2016, 6, 61214-61220.	1.7	20
6800	Tuning of Aggregation Enhanced Emission and Solid State Emission from 1,8-Naphthalimide Derivatives: Nanoaggregates, Spectra, and DFT Calculations. <i>Journal of Physical Chemistry A</i> , 2016, 120, 4490-4504.	1.1	33
6801	Experimental and theoretical studies on the linear and nonlinear optical properties of lead phosphate crystals LiPbPO ₄ . <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 19123-19129.	1.3	61
6802	Different two-dimensional metal-organic frameworks through ligand modification. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2193-2199.	0.8	4
6803	Chiral zinc(II) and cadmium(II) complexes with a dihydrophenanthroline ligand bearing (±)-pinene fragments: Synthesis, crystal structures and photophysical properties. <i>Polyhedron</i> , 2016, 117, 437-444.	1.0	22
6804	Expanded Porous Metal-Organic Frameworks by SCSC: Organic Building Units Modifying and Enhanced Gas-Adsorption Properties. <i>Inorganic Chemistry</i> , 2016, 55, 6420-6425.	1.9	33
6805	Evidence of a Donor-Acceptor (Ir ^{III}) ⁺ SiR ₃ Interaction in a Trapped Ir(III) Silane Catalytic Intermediate. <i>Organometallics</i> , 2016, 35, 2207-2223.	1.1	40
6806	Synthesis, structure, and biologic activity of products of reactions between dinitrodichlorobenzofuroxane and aminopyrimidines in aqueous dimethyl sulfoxide. <i>Russian Journal of Organic Chemistry</i> , 2016, 52, 734-739.	0.3	4
6807	Crystal structure of di(1/2-chlorido)bis[2-(2-pyridyl)phenyl-η ² N,C1]dipalladium(II), C ₂₂ H ₁₆ Cl ₂ N ₂ Pd ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2016, 231, 331-332.	0.1	2
6808	Coordination-Driven Fluorescent J-Aggregates in a Perylenetetracarboxylate-Based MOF: Permanent Porosity and Proton Conductivity. <i>Journal of Physical Chemistry C</i> , 2016, 120, 13622-13629.	1.5	42
6809	Synthesis and structural characterization of anion complexes with azacalix[2]dipyrrolylmethane: effect of anion charge on the conformation of the macrocycle. <i>Dalton Transactions</i> , 2016, 45, 11781-11790.	1.6	9
6810	Moisture-Stable Zn(II) Metal-Organic Framework as a Multifunctional Platform for Highly Efficient CO ₂ Capture and Nitro Pollutant Vapor Detection. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18043-18050.	4.0	84
6811	Predesigned synthesis of dinuclear to unusual hexanuclear to 1D coordination polymer of Cu(I)-halides and their and photophysical properties. <i>Inorganica Chimica Acta</i> , 2016, 447, 77-86.	1.2	10

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6812	Synthesis and photophysical properties of Ir(λ)/Re(λ) dyads: control of Ir \rightarrow Re photoinduced energy transfer. <i>Dalton Transactions</i> , 2016, 45, 11568-11579.	1.6	7
6813	Crystal structures of unsymmetrically mixed β -pyrrole substituted nickel(II)-meso-tetraphenylporphyrins. <i>Journal of Chemical Sciences</i> , 2016, 128, 1047-1055.	0.7	4
6814	Synthesis, characterization, and theoretical studies on $\langle i \rangle \text{N} \langle i \rangle$ -furan-2ylmethylene- $\langle i \rangle \text{N} \langle i \rangle$ -[4-(3-methyl-3-phenyl-cyclobutyl)-thiazol-2-yl]-chloro-acetic acid hydrazide. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 629, 44-60.	0.4	6
6815	Modulation of the Structure and Properties of Uranyl Ion Coordination Polymers Derived from 1,3,5-Benzenetriacetate by Incorporation of Ag(I) or Pb(II). <i>Inorganic Chemistry</i> , 2016, 55, 6799-6816.	1.9	42
6816	Thermally-induced single-crystal-to-single-crystal transformations from a 2D two-fold interpenetrating square lattice layer to a 3D four-fold interpenetrating diamond framework and its application in dye-sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 19001-19010.	1.3	9
6817	Enhanced Tb(III) luminescence by d10 transition metal coordination. <i>Inorganica Chimica Acta</i> , 2016, 450, 386-394.	1.2	34
6818	Preparation, structure and properties of $\text{Na}_{20}\text{Mn}_{3}(\text{SO}_{4})_{4}$: a new potential candidate with high voltage for Na-ion batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 11870-11877.	5.2	24
6819	Synthesis of cyclo[8]pyrrole-polyoxometalate double-decker complex. <i>Tetrahedron Letters</i> , 2016, 57, 3160-3162.	0.7	4
6820	Highly Porous Zirconium Metal-Organic Frameworks with β -UH $_3$ -like Topology Based on Elongated Tetrahedral Linkers. <i>Journal of the American Chemical Society</i> , 2016, 138, 8380-8383.	6.6	76
6821	Porous Coordination Polymers Based on $\{\text{Mn}_{6}\}$ Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2016, 55, 5880-5885.	1.9	23
6822	Versatile bonding and coordination modes of ditriazolylidene ligands in rhodium(λ) and iridium(λ) complexes. <i>Dalton Transactions</i> , 2016, 45, 15859-15871.	1.6	20
6823	Correlation between structural, physical and chemical properties of three new tetranuclear $\text{Ni}_{4}\text{O}_{12}$ clusters. <i>New Journal of Chemistry</i> , 2016, 40, 6604-6614.	1.4	10
6824	Phosphine-ligated dinitrosyl iron complexes for redox-controlled NO release. <i>Dalton Transactions</i> , 2016, 45, 10271-10279.	1.6	13
6825	Bis(dimethylsulfoxide)carbonateplatinum(λ), a new synthon for a low-impact, versatile synthetic route to anticancer Pt carboxylates. <i>Dalton Transactions</i> , 2016, 45, 10752-10760.	1.6	13
6826	Eight membered cyclic-borasiloxanes: synthesis, structural, photophysical, steric strain and DFT calculations. <i>RSC Advances</i> , 2016, 6, 55698-55709.	1.7	7
6827	Multimetallic systems composed of $\text{CpFe}(\text{CO})_2$, Cp_2Re - and $(\text{RCO}_2)_2\text{Bi}$ -moieties. <i>Journal of Organometallic Chemistry</i> , 2016, 821, 71-77.	0.8	9
6828	Spectroscopic and theoretical studies of some 4-nitrophenyl 2-(ethanesulfonyl)acetates. Structure of 4-nitrophenyl 2-(ethanesulfonyl)acetate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 23-34.	0.4	0
6829	Supramolecular extended systems based on discrete paddle-wheel shaped metal-adeninate entities. <i>Inorganica Chimica Acta</i> , 2016, 452, 222-228.	1.2	4

#	ARTICLE	IF	CITATIONS
6830	Facile surfactant-thermal syntheses and characterization of quaternary copper thioantimonates(III) ACu ₂ SbS ₃ (A=K, Rb, Cs). <i>Journal of Alloys and Compounds</i> , 2016, 660, 171-177.	2.8	22
6831	Greener aminolysis of epoxides on BiCl ₃ /SiO ₂ . <i>Comptes Rendus Chimie</i> , 2016, 19, 978-985.	0.2	8
6832	Binding affinity of terrestrial and aquatic humics toward organic xenobiotics. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 498-510.	3.3	6
6833	Ternary Se Ru Cu clusters: Facile synthesis, electrochemistry, and UV/Vis absorption. <i>Journal of Organometallic Chemistry</i> , 2016, 815-816, 74-83.	0.8	1
6834	Cleavage of carbon-nitrogen bond in 1,3,5-tri-tert-butyl-1,3,5-triazacyclohexane by copper(I) bromide. <i>Journal of Molecular Structure</i> , 2016, 1120, 267-273.	1.8	3
6835	Metal-organic frameworks based on copper(I) iodide and pyridine-3,5-dicarboxylic acid: Synthesis, crystal structures and luminescent properties. <i>Polyhedron</i> , 2016, 115, 236-241.	1.0	16
6836	Controlling structural topology of metal-organic frameworks with a desymmetric 4-connected ligand through the design of metal-containing nodes. <i>Chinese Chemical Letters</i> , 2016, 27, 502-506.	4.8	23
6837	Synthesis, structure, and electronic structure calculation of a new centrosymmetric borate Pb ₂ O[BO ₂ (OH)] based on anion-centered OPb ₄ tetrahedra. <i>Journal of Solid State Chemistry</i> , 2016, 240, 61-66.	1.4	6
6838	2D coordination polymer composed of 1D {NiII(1/4-O)(1/4-H ₂ O)NiII} ferromagnetic chains: Modulation of magnetic properties based on dehydration and rehydration. <i>Polyhedron</i> , 2016, 115, 276-281.	1.0	4
6839	Synthesis and structure of a new halophosphate Sr ₃ P ₃ O ₁₀ Cl with the flexible [P ₃ O ₁₀] ⁵⁻ anions. <i>Solid State Sciences</i> , 2016, 55, 159-163.	1.5	7
6840	Pressure-Induced Insertion of Ammonia Borane in the Siliceous Zeolite, Silicalite-1F. <i>Journal of Physical Chemistry C</i> , 2016, 120, 9334-9340.	1.5	17
6841	Synthesis, Characterization, and Theoretical Studies of (Pb ₄ O)Pb ₂ B ₆ O ₁₄ : A New Lead(II) Borate with Isolated Oxygen-Centered Pb ₄ O Tetrahedra and Large Second Harmonic Generation Response. <i>Journal of Physical Chemistry C</i> , 2016, 120, 12757-12764.	1.5	39
6842	Packing Similarities and Synthron Variabilities in Aminopyridinium Sulfoisophthalates. <i>Crystal Growth and Design</i> , 2016, 16, 4247-4262.	1.4	4
6843	Selective picomolar level fluorometric sensing of the Cr(VI)-oxoanion in a water medium by a novel metal-organic complex. <i>RSC Advances</i> , 2016, 6, 61966-61973.	1.7	13
6844	Supramolecular structure of 5-methyl-5-phenyl hydantoin and hydrogen-bonding patterns in 5,5'-substituted hydantoins. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 629, 96-104.	0.4	7
6845	A gadolinium MOF acting as a multi-responsive and highly selective luminescent sensor for detecting o-, m-, and p-nitrophenol and Fe ³⁺ ions in the aqueous phase. <i>RSC Advances</i> , 2016, 6, 61725-61731.	1.7	70
6846	Non-heme 1/4-Oxo- and bis(1/4-carboxylato)-bridged diiron(III) complexes of a 3N ligand as catalysts for alkane hydroxylation: stereoelectronic factors of carboxylate bridges determine the catalytic efficiency. <i>Dalton Transactions</i> , 2016, 45, 11422-11436.	1.6	22
6847	Tunable Electrical Conductivity and Magnetic Property of the Two Dimensional Metal Organic Framework [Cu(TPyP)Cu ₂ (O ₂ CCH ₃) ₄]. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16154-16159.	4.0	92

#	ARTICLE	IF	CITATIONS
6848	Enhancement of antioxidant activity of green tea epicatechins in β -cyclodextrin cavity: Single-crystal X-ray analysis, DFT calculation and DPPH assay. <i>Carbohydrate Polymers</i> , 2016, 151, 1139-1151.	5.1	42
6849	Hierarchized band gap and enhanced optical responses of trivalent rare-earth metal nitrates due to (d π -p) π conjugation interactions. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6295-6301.	2.7	16
6850	Solvent and pH Driven Self-Assembly of Isomeric or Isomorphous Complexes: Crystal Structure and Luminescent Change upon Desolvation. <i>Crystal Growth and Design</i> , 2016, 16, 4012-4020.	1.4	27
6851	Hierarchically Flower-like N-Doped Porous Carbon Materials Derived from an Explosive 3-Fold Interpenetrating Diamondoid Copper Metal-Organic Framework for a Supercapacitor. <i>Inorganic Chemistry</i> , 2016, 55, 6552-6562.	1.9	74
6852	Selective colorimetric detection of Cu ²⁺ by lanthanide based hybrid complexes associated with a single crystal growth mediated transformation. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6256-6269.	2.7	9
6853	Iridium(III) 2-Phenylbenzimidazole Complexes: Synthesis, Structure, Optical Properties, and Applications in Dye-Sensitized Solar Cells. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 347-354.	1.0	36
6854	Mimicry of the 2-His-1-Carboxylate Facial Triad Using Bulky N,N,O-Ligands: Non-Heme Iron Complexes Featuring a Single Facial Ligand and Easily Exchangeable Co-Ligands. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1319-1332.	1.0	11
6855	The Stereoselective Self-Assembly of Chiral Metallo-Organic Cryptophanes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 832-843.	1.0	29
6856	Synthesis, Crystal Structure and Magnetic Properties of Heteropolynuclear Re ^{IV} M ^{II} Complexes Based on the Robust [ReCl ₅ (pyzCOO)] ²⁻ Unit (pyzCOO = 2-pyrazinecarboxylate). <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1835-1845.	1.0	6
6857	Synthesis, Characterization, and Anticancer Activities of Pyrogallol-Based Arylspiroborates. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1807-1812.	1.4	9
6858	Synthesis and Crystal Structure of Novel β -Lactam Derivatives Bearing Quinoline Moiety via [2+2] Cycloaddition. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 2036-2041.	1.4	4
6859	Simultaneous observation of ligand-based fluorescence and phosphorescence within a magnesium-based CP/MOF at room temperature. <i>Dalton Transactions</i> , 2016, 45, 11935-11938.	1.6	20
6860	Hydrogen bond-assisted crystallization: structure, growth and characterization of a new mixed-anion transition metal fluoride Na ₃ NH ₄ (TiF ₆)(SO ₄) \cdot 2H ₂ O. <i>New Journal of Chemistry</i> , 2016, 40, 7407-7413.	1.4	6
6861	Bis(carboxyphenyl)-1,2,4-triazole Based Metal-Organic Frameworks: Impact of Metal Ion Substitution on Adsorption Performance. <i>Inorganic Chemistry</i> , 2016, 55, 6938-6948.	1.9	16
6862	Di- versus Trinuclear Copper(II) Cryptate for the Uptake of Dicarboxylate Anions. <i>Inorganic Chemistry</i> , 2016, 55, 7051-7060.	1.9	21
6863	Syntheses and Characterization of Three Coordination Polymers of Zinc(II) and Cadmium(II) with Dicarboxylates and Bis(thiabenzazole) Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 1014-1022.	1.9	8
6864	The unusual intermediate species in the formation of Ni(II) complexes of unsymmetrical Schiff bases by Elder's method: Structural, electrochemical and magnetic characterizations. <i>Polyhedron</i> , 2016, 117, 427-436.	1.0	20
6865	From mononuclear to linear one-dimensional coordination species of copper(II)-chloranilate: design and characterization. <i>RSC Advances</i> , 2016, 6, 62785-62796.	1.7	20

#	ARTICLE	IF	CITATIONS
6866	A Computational and Experimental Approach Linking Disorder, High-Pressure Behavior, and Mechanical Properties in UiO Frameworks. <i>Angewandte Chemie</i> , 2016, 128, 2447-2451.	1.6	24
6867	A Computational and Experimental Approach Linking Disorder, High-Pressure Behavior, and Mechanical Properties in UiO Frameworks. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2401-2405.	7.2	103
6868	Densely Packed Hydrophobic Clustering: Encapsulated Valerates Form a High-Temperature-Stable {Mo ₁₃₂ } Capsule System. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6634-6637.	7.2	18
6869	Tributyltin(IV) Schiff base complexes with amino acid derivatives: synthesis, characterization and biological activity. <i>Applied Organometallic Chemistry</i> , 2016, 30, 199-207.	1.7	14
6870	Soluble Flavanthronone Derivatives: Synthesis, Characterization, and Application to Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2016, 22, 7978-7986.	1.7	15
6871	Outstanding drug loading capacity by water stable microporous MOF: a potential drug carrier. <i>Chemical Communications</i> , 2016, 52, 3669-3672.	2.2	120
6872	Construction of two unique W/S/Cu cluster-based coordination polymers affected by pseudohalogen ligands. <i>Polyhedron</i> , 2016, 107, 68-77.	1.0	3
6873	Carbocyclic functionalization of quinoxalines, their chalcogen congeners 2,1,3-benzothia/selenadiazoles, and related 1,2-diaminobenzenes based on nucleophilic substitution of fluorine. <i>Journal of Fluorine Chemistry</i> , 2016, 183, 44-58.	0.9	30
6874	Group 9 and 10 complexes with the bidentate di(1H-indazol-1-yl)methane and di(2H-indazol-2-yl)methane ligands: synthesis and structural characterization. <i>New Journal of Chemistry</i> , 2016, 40, 5695-5703.	1.4	3
6875	Transfer hydrogenation with abnormal dicarbene rhodium complexes containing ancillary and modular poly-pyridine ligands. <i>Dalton Transactions</i> , 2016, 45, 4570-4579.	1.6	13
6876	Stabilization of an α -helix by short adjacent accessory foldamers. <i>Comptes Rendus Chimie</i> , 2016, 19, 123-131.	0.2	7
6877	Synthesis, structure, photophysical and catalytic properties of Cu ^I -Iodide complexes of di-imine ligands. <i>Journal of Molecular Structure</i> , 2016, 1108, 315-324.	1.8	9
6878	Cluster- and chain-based magnetic MOFs derived from 3d metal ions and 1,3,5-benzenetricarboxylate. <i>New Journal of Chemistry</i> , 2016, 40, 2680-2686.	1.4	12
6879	Hydrothermal synthesis and characterization of the lutetium borate-nitrate Lu ₂ B ₂ O ₅ (NO ₃) ₂ ·2H ₂ O. <i>Journal of Solid State Chemistry</i> , 2016, 233, 329-334.	1.4	15
6880	Copolymerization of Cyclic Esters Controlled by Chiral NNO-Scorpionate Zinc Initiators. <i>Organometallics</i> , 2016, 35, 189-197.	1.1	41
6881	Post-functionalization of platinum-NHC complexes by oxime ligation for ligand targeted therapy. <i>New Journal of Chemistry</i> , 2016, 40, 3164-3171.	1.4	20
6882	Zinc(II) and Cobalt(II) Coordination Polymers Constructed by 1,3,5-Tris(imidazol-1-ylmethyl)benzene and 1,3,5-Benzenetricarboxylic Acid: Effect of Metal Ions on the Conformation of Ligand. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 1455-1461.	0.6	1
6883	Dehydrozingerone based 1-acetyl-5-aryl-4,5-dihydro-1H-pyrazoles: Synthesis, characterization and anticancer activity. <i>Journal of Molecular Structure</i> , 2016, 1109, 82-88.	1.8	12

#	ARTICLE	IF	CITATIONS
6884	Structural diversity and magnetic properties of six metal-organic coordination polymers based on semi-rigid V-shape tetracarboxylic acid ligand. <i>Journal of Molecular Structure</i> , 2016, 1109, 161-170.	1.8	6
6885	A Robust Metal-Metalloporphyrin Framework Based upon a Secondary Building Unit of Infinite Nickel Oxide Chain. <i>Crystal Growth and Design</i> , 2016, 16, 1005-1009.	1.4	14
6886	Anion-/cation-directed reaction routes to polymorphic forms of a pyrazole-type ligand and its coordination compounds with zinc. Key structural differences between polymorphs. <i>Structural Chemistry</i> , 2016, 27, 1121-1133.	1.0	3
6887	Synthesis and characterization of copper(II) and nickel(II) coordination polymers containing 2,6-naphthalenedicarboxylate and bis(benzimidazole) ligands. <i>Transition Metal Chemistry</i> , 2016, 41, 287-294.	0.7	1
6888	â€œLigands-with-Benefitsâ€: Naphthalene-Substituted Schiff Bases Yielding New Ni ^{II} Metal Clusters with Ferromagnetic and Emissive Properties and Undergoing Exciting Transformations. <i>Inorganic Chemistry</i> , 2016, 55, 1270-1277.	1.9	20
6889	Persistence of Câ€Hâ€I(chelate ring) interactions in the crystal structures of Pd(S ₂ COR) ₂ . The utility of Pd(S ₂ COR) ₂ as precursors for palladium sulphide materials. <i>CrystEngComm</i> , 2016, 18, 1105-1117.	1.3	26
6890	High efficiency of mechanothesized Zn-based metal-organic frameworks in photodegradation of congo red under UV and visible light. <i>RSC Advances</i> , 2016, 6, 13272-13277.	1.7	47
6891	Synthesis and structure characterization of bis- and mono(amidate) lanthanide (Ln=La, Gd) complexes and their application in the polymerization of Îµ-caprolactone. <i>Journal of Organometallic Chemistry</i> , 2016, 805, 77-86.	0.8	6
6892	Heterocyclic bismuth(III) compounds with transannular Sâ€Bi interactions. An experimental and theoretical approach. <i>Journal of Organometallic Chemistry</i> , 2016, 806, 5-11.	0.8	20
6893	Syntheses, structures and properties of five entangled coordination polymers constructed with trigonal N-donor ligands. <i>RSC Advances</i> , 2016, 6, 5729-5738.	1.7	14
6894	The first heteropoly blue-embedded metal-organic framework: crystal structure, magnetic property and proton conductivity. <i>CrystEngComm</i> , 2016, 18, 596-600.	1.3	13
6895	Isoskeletal Schiff base polynuclear coordination clusters: synthetic and theoretical aspects. <i>CrystEngComm</i> , 2016, 18, 704-713.	1.3	17
6896	A multifunctional cadmium-organic framework comprising tricarboxytriphenyl amine: selective gas adsorption, liquid-phase separation and luminescence sensing. <i>RSC Advances</i> , 2016, 6, 1388-1394.	1.7	13
6897	Synthesis, crystal structure analysis, spectral investigations, DFT computations, Biological activities and molecular docking of methyl(2E)-2-{{N-(2-formylphenyl)(4-methylbenzene) sulfonamido}methyl}-3-(4-fluorophenyl)prop-2-enoate, a potential bioactive agent. <i>Journal of Molecular Structure</i> , 2016, 1108, 150-167.	1.8	25
6898	Composition Space Analysis in the Development of Copper Molybdate Hybrids Decorated by a Bifunctional Pyrazolyl/1,2,4-Triazole Ligand. <i>Inorganic Chemistry</i> , 2016, 55, 239-250.	1.9	26
6899	Microporous Metal-Organic Framework Stabilized by Balanced Multiple Host-Couteranion Hydrogen-Bonding Interactions for High-Density CO ₂ Capture at Ambient Conditions. <i>Inorganic Chemistry</i> , 2016, 55, 292-299.	1.9	82
6900	Syntheses, Structures, and Properties of a Series of Polyazaheteroaromatic Core-Based Zn(II) Coordination Polymers Together with Carboxylate Auxiliary Ligands. <i>Crystal Growth and Design</i> , 2016, 16, 229-241.	1.4	64
6901	Synthesis, Photoluminescence, and Gas Adsorption Properties of a New Furan-Functionalized MOF and Direct Carbonization for Synthesis of Porous Carbon. <i>Crystal Growth and Design</i> , 2016, 16, 475-482.	1.4	29

#	ARTICLE	IF	CITATIONS
6902	Construction of a polyhedron decorated MOF with a unique network through the combination of two classic secondary building units. <i>Chemical Communications</i> , 2016, 52, 2079-2082.	2.2	36
6903	Synthesis and crystal structures of twisted three-dimensional assemblies of adamantane-bridged tris-NHC ligands and Ag ^I . <i>CrystEngComm</i> , 2016, 18, 266-273.	1.3	7
6904	A zwitterionic triphosphenium compound as a tunable multifunctional donor. <i>Dalton Transactions</i> , 2016, 45, 6251-6258.	1.6	14
6905	Electrical conductivity and electroluminescence of a new anthracene-based metal-organic framework with π -conjugated zigzag chains. <i>Chemical Communications</i> , 2016, 52, 2019-2022.	2.2	102
6906	The dynamic response of a flexible indium based metal-organic framework to gas sorption. <i>Chemical Communications</i> , 2016, 52, 2277-2280.	2.2	36
6907	Solvent assisted formation of ruthenium(III) and ruthenium(II) hydrazone complexes in one-pot with potential in vitro cytotoxicity and enhanced LDH, NO and ROS release. <i>Dalton Transactions</i> , 2016, 45, 1693-1707.	1.6	46
6908	(η -6-Arene)ruthenium complexes with P-coordinated phosphinoferrrocene amides bearing extended polar substituents at the amide nitrogen: Synthesis, characterization and cytotoxicity. <i>Journal of Organometallic Chemistry</i> , 2016, 802, 21-26.	0.8	18
6909	Synthesis of a new Cd(II)-Ni(II) hetero-metallic coordination polymer base on citric acid ligand. X-ray structure, thermal stability, XPS and fluorescence studies. <i>Journal of Molecular Structure</i> , 2016, 1105, 105-111.	1.8	11
6910	Synthesis and characterization of new M(II) carbonyl complexes (M = Fe or Ru) including an η -1-N-maleimidato ligand. Reactivity studies with biological thiols. <i>Journal of Organometallic Chemistry</i> , 2016, 801, 101-110.	0.8	11
6911	Cyanate groups in higher oxidation state metal cluster chemistry: Mixed-valence (II/III) Mn ₁₆ and Mn ₁₈ clusters. <i>Polyhedron</i> , 2016, 108, 131-142.	1.0	6
6912	A novel zinc(II) metal-organic framework with a diamond-like structure: synthesis, study of thermal robustness and gas adsorption properties. <i>Dalton Transactions</i> , 2016, 45, 1233-1242.	1.6	26
6913	Monoorganoantimony(V) phosphonates and phosphoselininates. <i>Dalton Transactions</i> , 2016, 45, 6269-6274.	1.6	8
6914	Luminescent Metal-Organic Complexes of Pyrene or Anthracene Chromophores: Energy Transfer Assisted Amplified Exciplex Emission and Al ³⁺ Sensing. <i>Crystal Growth and Design</i> , 2016, 16, 82-91.	1.4	44
6915	De Novo Tailoring Pore Morphologies and Sizes for Different Substrates in a Urea-Containing MOFs Catalytic Platform. <i>Chemistry of Materials</i> , 2016, 28, 2000-2010.	3.2	63
6916	Clathrate tetraldehyde cavitand: single-crystal structure and NMR study. <i>Supramolecular Chemistry</i> , 2016, 28, 329-334.	1.5	0
6917	Crystal Structure and Band Gap Engineering in Polyoxometalate-Based Inorganic-Organic Hybrids. <i>Inorganic Chemistry</i> , 2016, 55, 3364-3377.	1.9	27
6918	A novel europium coordination polymer based on mixed carboxylic acid ligands: Synthesis, structure and luminescence. <i>Inorganic Chemistry Communication</i> , 2016, 67, 90-94.	1.8	10
6919	Enabling and Probing Oxidative Addition and Reductive Elimination at a Group 14 Metal Center: Cleavage and Functionalization of E-H Bonds by a Bis(boryl)stannylene. <i>Journal of the American Chemical Society</i> , 2016, 138, 4555-4564.	6.6	142

#	ARTICLE	IF	CITATIONS
6920	Rational synthesis of an exceptionally stable Zn(μ_2) metal-organic framework for the highly selective and sensitive detection of picric acid. <i>Chemical Communications</i> , 2016, 52, 5734-5737.	2.2	253
6921	Structures and spin states of crystalline $[\text{Fe}(\text{NCS})_2\text{L}]_2$ and $[\text{Fe}_3]^{2+}$ complexes (L = an annelated 1,10-phenanthroline derivative). <i>CrystEngComm</i> , 2016, 18, 2570-2578.	1.3	3
6922	Structural and fluorescence properties of the 2,2'-methylenediphenoxy and 1,1'-methylene-2-naphthoxy cyclotriphosphazene derivatives. <i>Journal of Molecular Structure</i> , 2016, 1117, 164-172.	1.8	9
6923	Synthesis, characterization, and mechanism analysis of S = 2 quasi-one-dimensional ferromagnetic semiconductor $\text{Pb}_2\text{Mn}(\text{VO})_2(\text{OH})$. <i>Dalton Transactions</i> , 2016, 45, 7022-7027.	1.6	7
6924	Novel aryl-substituted silanes Part II: Synthesis and characterization of diaryl silicon dihydrides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 478-487.	0.8	6
6925	Synthesis, spectroscopic and X-ray crystallographic properties of manganese compounds of keto- and enol-coordinated di-2-pyridyl ketone benzoyl hydrazone (dpkbh). Reactions of $[\text{Mn}(\text{CO})_5\text{Br}]$ with dpkbh. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1244-1257.	0.8	5
6926	Cytotoxicity of copper(II)-complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II)-complex with S-ethyl derivative of thiosalicylic acid. <i>Journal of Molecular Structure</i> , 2016, 1116, 264-271.	1.8	22
6927	Efficient syntheses, crystal structure, thermal and biological evaluation of amlodipine 4-chlorobenzoyl, 4-chlorobenzene and 2,5-dichlorobenzene sulfonamide derivatives. <i>Comptes Rendus Chimie</i> , 2016, 19, 594-603.	0.2	1
6928	Synthesis and structural characterization of ferrocene phosphines modified with polar pendants and their palladium(II) complexes. Part I: N-aminocarbonyl and N-acyl phosphinoferrocene carboxamides. <i>Journal of Organometallic Chemistry</i> , 2016, 821, 25-39.	0.8	4
6929	Two Zinc(II) Coordination Polymers Based on 1,3,5-Tris(imidazole-1-yl)benzene and Phenylene-Diacetate Isomers. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 1473-1479.	0.6	2
6930	Molecular Engineering as an Approach To Design a New Beryllium-Free Fluoride Carbonate as a Deep-Ultraviolet Nonlinear Optical Material. <i>Chemistry of Materials</i> , 2016, 28, 2301-2307.	3.2	85
6931	Hydrolytically Stable Nanoporous Thorium Mixed Phosphite and Pyrophosphate Framework Generated from Redox-Active Ionothermal Reactions. <i>Inorganic Chemistry</i> , 2016, 55, 3721-3723.	1.9	19
6932	Electronic, Crystal Chemistry, and Nonlinear Optical Property Relationships in the Dugganite $\text{A}_3\text{B}_3\text{CD}_2\text{O}_{14}$ Family. <i>Journal of the American Chemical Society</i> , 2016, 138, 4984-4989.	6.6	118
6933	Nona- and undecanuclear nickel phosphonate cages. <i>Inorganica Chimica Acta</i> , 2016, 439, 77-81.	1.2	7
6934	Densely Packed Lanthanide Cubane Based 3D Metal-Organic Frameworks for Efficient Magnetic Refrigeration and Slow Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2016, 55, 2085-2090.	1.9	112
6935	Metal-organic frameworks with a large breathing effect to host hydroxyl compounds for high anhydrous proton conductivity over a wide temperature range from subzero to 125 °C. <i>Journal of Materials Chemistry A</i> , 2016, 4, 4062-4070.	5.2	109
6936	Advancing Magnesium-Organic Porous Materials through New Magnesium Cluster Chemistry. <i>Crystal Growth and Design</i> , 2016, 16, 1261-1267.	1.4	33
6937	$\text{NaBa}_4(\text{GaB}_4\text{O}_9)_2\text{X}_3$ (X = Cl, Br) with NLO-Active GaO_4 Tetrahedral Unit: Experimental and ab Initio Studies. <i>Journal of Physical Chemistry C</i> , 2016, 120, 6190-6197.	1.5	22

#	ARTICLE	IF	CITATIONS
6938	First paraben substituted cyclotetraphosphazene compounds and DNA interaction analysis with a new automated biosensor. <i>Biosensors and Bioelectronics</i> , 2016, 80, 331-338.	5.3	33
6939	Oxa-Michael reaction of metallocarbonyl complexes bearing the maleimidato ligand. Reactivity studies with selected hydroxy compounds. <i>Polyhedron</i> , 2016, 107, 38-47.	1.0	5
6940	One-pot protocol for J-aggregated anthraimidazolediones catalyzed by phosphotungstic acid in PEG-400 under aerobic condition. <i>RSC Advances</i> , 2016, 6, 21907-21916.	1.7	5
6941	New Multicomponent Sulfadimethoxine Crystal Forms: Sulfonamides as Participants in Supramolecular Interactions. <i>Crystal Growth and Design</i> , 2016, 16, 1879-1892.	1.4	23
6942	Crystal Structures of 2-Phenyl-2H-1,2,3-Triazol-4-Carbaldehyde, an Active α -Glucosidase Inhibition Agent, and (1-Phenyl-1H-1,2,3-Triazol-4-yl)Methyl Benzoate and (2-(4-Fluorophenyl)-2H-1,2,3-Triazole-4-yl)Methanol, Two Moderately Active Compounds. <i>Journal of Chemical Crystallography</i> , 2016, 46, 67-76.	0.5	9
6943	Ammonium ⁺ crown ether supramolecular cation-templated assembly of an unprecedented heterobicyclic metal coordination polymer with enhanced NLO properties. <i>Chemical Communications</i> , 2016, 52, 3797-3800.	2.2	28
6944	A new cadmium-doped titanium ^{IV} oxo cluster with stable photocatalytic H ₂ evolution properties. <i>Dalton Transactions</i> , 2016, 45, 4501-4503.	1.6	30
6945	Synthesis and structures of nickel(II) complexes with xanthurenate ions. <i>Inorganica Chimica Acta</i> , 2016, 443, 15-21.	1.2	0
6946	Structures and spectroscopic properties of Ni(II) and Mn(II) complexes based on 5-(3- β -D-glucopyranosyl-4-thiouracil)thymine. <i>Journal of Inorganic Biochemistry</i> , 2016, 158, 10-18.	1.8	10
6947	Studies on the synthesis, spectroscopic analysis and DFT calculations on (E)-4,6-dichloro-2-[(2-chlorophenylimino)methyl]-3-methoxyphenol as a novel Schiff's base. <i>Journal of Molecular Structure</i> , 2016, 1113, 1-8.	1.8	16
6948	Coinage metal complexes with bridging hybrid phosphine ⁻ NHC ligands: synthesis of di- and tetra-nuclear complexes. <i>Dalton Transactions</i> , 2016, 45, 5122-5139.	1.6	26
6949	Structural diversity of the Ag coordination sphere in complexes of silver(I) nitrate with 3-halopyridine. Characterization of the complexes in solution and in the solid state. <i>Polyhedron</i> , 2016, 109, 166-175.	1.0	6
6950	Thioether-Based Fluorescent Covalent Organic Framework for Selective Detection and Facile Removal of Mercury(II). <i>Journal of the American Chemical Society</i> , 2016, 138, 3031-3037.	6.6	1,076
6951	Light Hydrocarbon Adsorption Mechanisms in Two Calcium-Based Microporous Metal Organic Frameworks. <i>Chemistry of Materials</i> , 2016, 28, 1636-1646.	3.2	87
6952	Fluorescent Aromatic Tag-Functionalized MOFs for Highly Selective Sensing of Metal Ions and Small Organic Molecules. <i>Inorganic Chemistry</i> , 2016, 55, 2261-2273.	1.9	181
6953	Exploring the coordinative adaptation and molecular shapes of trinuclear Cu ₃ (M) (M = Zn, Ni, Co) complexes. <i>Dalton Transactions</i> , 2016, 45, 5730-5740.	1.6	45
6954	Functionalization of boron nitride nanosheets (BNNSs) by organic polymers: formation of substituted polythiophene ⁻ BNNS structures. <i>Journal of Materials Science</i> , 2016, 51, 4952-4962.	1.7	7
6955	Thermal and Crystallographic Studies of tert-Butyl 2-amino-1H-1,3-benzodiazole-1-carboxylate. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2016, 86, 7-13.	0.8	2

#	ARTICLE	IF	CITATIONS
6956	Tazarotene copper complexes: Synthesis, crystal structure, DFT and biological activity evaluation. <i>Polyhedron</i> , 2016, 109, 99-106.	1.0	17
6957	A zwitterionic 1D/2D polymer co-crystal and its polymorphic sub-components: a highly selective sensing platform for HIV ds-DNA sequences. <i>Dalton Transactions</i> , 2016, 45, 5092-5100.	1.6	39
6958	Self-Assembly Syntheses, Structural Characterization, and Luminescent Properties of Lanthanide Coordination Polymers Constructed by Three Triazole-Carboxylate Ligands. <i>Crystal Growth and Design</i> , 2016, 16, 2266-2276.	1.4	51
6959	Novel Di- and Trinuclear Palladium Complexes Supported by β -Diphosphanyl NHC Ligands and β -Diphosphanylimidazolium Palladium, Gold, and Mixed-Metal Copper-Gold Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 1219-1229.	1.9	32
6960	Platinum complexes bearing normal and mesoionic N-heterocyclic carbene based pincer ligands: syntheses, structures, and photo-functional attributes. <i>Dalton Transactions</i> , 2016, 45, 5848-5859.	1.6	38
6961	Synthesis and structure of new polyhedral Ni, Na- and Cu, Na-metallasiloxanes with tolyl substituent at the silicon atom. <i>RSC Advances</i> , 2016, 6, 22052-22060.	1.7	18
6962	Evaluation of the coordination preferences and catalytic pathways of heteroaxial cobalt oximes towards hydrogen generation. <i>Chemical Science</i> , 2016, 7, 3264-3278.	3.7	35
6963	$M_{2}Ca_{3}B_{16}O_{28}$ ($M = Rb, Cs$): structures analogous to SBBO with three-dimensional open-framework layers. <i>RSC Advances</i> , 2016, 6, 14205-14210.	1.7	9
6964	New method for the synthesis of ammonium salts of O,O'-alkylenedithiophosphoric acid and octathiotetraphosphetane. Crystal structure features of diethylammonium salt of O,O'-propylenedithiophosphoric acid. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 405-410.	0.8	11
6965	Facile one-pot synthesis of novel ortho-aminocarbonitriles and dicyanoanilines fused to heterocycles via pseudo four-component reactions. <i>Tetrahedron</i> , 2016, 72, 1699-1705.	1.0	26
6966	Controlling Interpenetration in Electroactive Co(II) Frameworks Based on the Tris(4-(pyridin-4-yl)phenyl)amine Ligand. <i>Crystal Growth and Design</i> , 2016, 16, 1149-1155.	1.4	15
6967	Six- and seven-coordinate Fe(II) and Zn(II) compounds ligated by unsymmetric xanthene-based ligands: characterization and magnetic properties. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 616-629.	3.0	6
6968	Transition metal (Rh and Fe) complexes and main-group (Se and B) adducts with N,N'-diphosphanyl NHC ligands: a study of stereoelectronic properties. <i>Dalton Transactions</i> , 2016, 45, 4771-4779.	1.6	15
6969	Synthesis of a rhodium(III) germyl complex: a useful tool for C-H and C-F bond activation reactions. <i>Dalton Transactions</i> , 2016, 45, 4716-4728.	1.6	29
6970	Synthesis, structure and coordination properties of novel bifunctional carboxylic derivatives of 1,3-alternate tetrathiacalix[4]arene. <i>RSC Advances</i> , 2016, 6, 19531-19544.	1.7	1
6971	Synthesis, Structural Analysis and Cytotoxic Activity of Novel A- and B-Modified d-Homo Lactone Androstane Derivative. <i>Journal of Chemical Crystallography</i> , 2016, 46, 84-92.	0.5	6
6972	Structural, magnetic and optical properties of two concomitant molecular crystals. <i>Solid State Sciences</i> , 2016, 53, 37-43.	1.5	1
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#	ARTICLE	IF	CITATIONS
6974	Reprint of Ru(II)/Ag(I) mixed-metal complexes based on kinetically inert Ru(II) complexes with pendant binding sites as subcomponents. <i>Polyhedron</i> , 2016, 103, 206-216.	1.0	2
6975	C_2H_2 adsorption in three isostructural metal-organic frameworks: boosting C_2H_2 uptake by rational arrangement of nitrogen sites. <i>Dalton Transactions</i> , 2016, 45, 4563-4569.	1.6	51
6976	Trigonal (-3) symmetry octahedral lanthanide(III) complexes of zwitterionic tripodal ligands: luminescence and magnetism. <i>Supramolecular Chemistry</i> , 2016, 28, 125-140.	1.5	2
6977	New Series of Polar and Nonpolar Platinum Iodates $\text{Pt(IO}_3)_6$ (A) $T_j \text{ETQq}_{1,1} 0.7843_{30} \text{rgBT}$	1.9	30
6978	A novel cobalt(II) metal-organic framework based on an unprecedented ribbon-shaped secondary building unit. <i>Inorganic Chemistry Communication</i> , 2016, 65, 45-48.	1.8	2
6979	Linker-Induced Structural Diversity and Photophysical Property of MOFs for Selective and Sensitive Detection of Nitroaromatics. <i>Inorganic Chemistry</i> , 2016, 55, 1741-1747.	1.9	92
6980	Stepwise synthesis of mixed-metal assemblies using pre-formed Ru(II) complex ligands as building blocks. <i>RSC Advances</i> , 2016, 6, 10750-10762.	1.7	15
6981	Synthesis, structure and properties of an octahedral dinuclear-based Cu_{12} nanocage of trimesoyltri-L-alanine. <i>RSC Advances</i> , 2016, 6, 9911-9915.	1.7	13
6982	Highly efficient visible-light-driven CO_2 reduction to formate by a new anthracene-based zirconium MOF via dual catalytic routes. <i>Journal of Materials Chemistry A</i> , 2016, 4, 2657-2662.	5.2	231
6983	Iridium(III) Mediated Reductive Transformation of Closed-Shell Azo-Oxime to Open-Shell Azo-Imine Radical Anion: Molecular and Electronic Structure, Electron Transfer, and Optoelectronic Properties. <i>Inorganic Chemistry</i> , 2016, 55, 1461-1468.	1.9	16
6984	Photocatalytic Oxygenation of Substrates by Dioxygen with Protonated Manganese(III) Corrolazine. <i>Inorganic Chemistry</i> , 2016, 55, 3218-3228.	1.9	27
6985	Structural diversification and single-crystal-to-single-crystal transformation of alkaline earth metal-based MOFs regulated by solvent effect. <i>CrystEngComm</i> , 2016, 18, 2864-2872.	1.3	10
6986	Construction of 2D interwoven and 3D metal-organic frameworks (MOFs) of Cd(II) : the effect of ancillary ligands on the structure and the catalytic performance for the Knoevenagel reaction. <i>RSC Advances</i> , 2016, 6, 28854-28864.	1.7	28
6987	A pillar-layer MOF used as a luminescent probe for detecting small molecules acetone. <i>Inorganic Chemistry Communication</i> , 2016, 66, 87-89.	1.8	14
6988	Synthesis, structure, magnetic and magnetocaloric properties of a series of $\{\text{CrIII}_4\text{Ln}^{\text{III}}\}$ complexes. <i>New Journal of Chemistry</i> , 2016, 40, 3571-3577.	1.4	24
6989	Supramolecular assembly in the chiral N-carbamoyl compound 2-ureido-pentanedioic acid. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 625, 225-232.	0.4	2
6990	Luminescent coordination polymers for the VIS and NIR range constituting LnCl_3 and 1,2-bis(4-pyridyl)ethane. <i>Dalton Transactions</i> , 2016, 45, 6529-6540.	1.6	18
6991	An electron-transfer photochromic metal-organic framework (MOF) compound with a long-lived charge-separated state and high-contrast photoswitchable luminescence. <i>RSC Advances</i> , 2016, 6, 24190-24194.	1.7	30

#	ARTICLE	IF	CITATIONS
6992	Neutral copper(<i>i</i>) complexes featuring phosphinesulfonate chelates. Dalton Transactions, 2016, 45, 6566-6573.	1.6	5
6993	Variations in the intermolecular interactions in (<i>E</i>) benzaldehyde 7-chloro-1-methyl-4H-quinolinyl-4-ylidene-hydrazone and seven halo derivatives. Zeitschrift Fur Kristallographie - Crystalline Materials, 2016, 231, 219-235.	0.4	2
6994	Crystal structures of 3-(2H-1,3-benzodioxol-5-ylmethyl)-2-(<i>m</i> - and <i>p</i> -nitrophenyl)-1,3-thiazolidin-4-ones: different roles of the oxygen atoms. Zeitschrift Fur Kristallographie - Crystalline Materials, 2016, 231, 237-245.	0.4	0
6995	Experimental and computational approaches of a novel methyl (2 <i>E</i>)-2-[[<i>N</i> -(2-formylphenyl)(4-methylbenzene)sulfonamido]methyl]-3-(4-chlorophenyl)prop-2-enoate: A potential antimicrobial agent and an inhibition of penicillin-binding protein. Journal of Molecular Structure, 2016, 1115, 33-54.	1.8	18
6996	Mn(II) and Zn(II) ions catalytic oxidation of <i>o</i> -phenylenediamine and characterization, X-ray crystal structure and solution study of the final products DAPH+Cl ⁻ ·3H ₂ O and [DAPH][Zn(dipicH)(dipic)]·4H ₂ O. Polyhedron, 2016, 110, 55-62.	1.0	6
6997	Synthesis, molecular structure and DFT studies of tricarbonylrhenium(I) complexes containing nitrogen based bis, tris, tetrakis-(di-2-pyridylaminomethyl)benzene ligands. Journal of Molecular Structure, 2016, 1115, 8-16.	1.8	2
6998	A new Co-nitroimidazolate ²⁻ dicarboxylate pillared-layer network with various types of channels and ultra-large cages for gas uptake. CrystEngComm, 2016, 18, 1768-1774.	1.3	9
6999	Synthesis, structures, luminescence and magnetism of nine lanthanide complexes with three-dimensional frameworks constructed from 2-(pyridyl- <i>N</i> -oxide)methylphosphonic acid and oxalic acid. CrystEngComm, 2016, 18, 2437-2445.	1.3	17
7000	Phase stability and dynamics of hybrid organic ²⁻ inorganic crystals [(CH ₃) ₃ PH][SbCl ₄] and [(CH ₃) ₃ PH][SbBr ₄]: a computational and NMR approach. CrystEngComm, 2016, 18, 2413-2424.	1.3	8
7001	Syntheses, structures and properties of zinc(II) and cadmium(II) coordination polymers with mixed organic ligands. Microporous and Mesoporous Materials, 2016, 227, 39-47.	2.2	12
7002	Group 4 Metal Complexes of Chelating Cyclopentadienyl-ketimide Ligands. Organometallics, 2016, 35, 785-798.	1.1	13
7003	Paddle Wheel Based Triazolyl Isophthalate MOFs: Impact of Linker Modification on Crystal Structure and Gas Sorption Properties. Inorganic Chemistry, 2016, 55, 3030-3039.	1.9	29
7004	10-Vertex closo-carborane: a unique ligand platform for porous coordination polymers. CrystEngComm, 2016, 18, 2036-2040.	1.3	20
7005	Diverse Tp*-Capped W ²⁺ Cu ²⁺ S Clusters from One-Pot Assembly Involving in Situ Thiolation of Phosphines. Inorganic Chemistry, 2016, 55, 1861-1871.	1.9	32
7006	Pentaarylcyclopentadienyl Iron, Cobalt, and Nickel Halides. Inorganic Chemistry, 2016, 55, 3065-3074.	1.9	21
7007	Two isomeric Zn(<i>ii</i>)-based metal ²⁻ organic frameworks constructed from a bifunctional triazolate ²⁻ carboxylate tecton exhibiting distinct gas sorption behaviors. CrystEngComm, 2016, 18, 2579-2584.	1.3	24
7008	Potassium and Lithium Complexes with Monodeprotonated, Dearomatized PNP and PNC ⁺ NHC ⁺ Pincer-Type Ligands. Organometallics, 2016, 35, 903-912.	1.1	32
7009	A pillared-layer framework with high uptake and selective sorption of light hydrocarbons. Dalton Transactions, 2016, 45, 7004-7007.	1.6	15

#	ARTICLE	IF	CITATIONS
7010	Cycloparaphenylene as a molecular porous carbon solid with uniform pores exhibiting adsorption-induced softness. <i>Chemical Science</i> , 2016, 7, 4204-4210.	3.7	52
7011	Controlling the Reactivity of Bifunctional Ligands: Carboxylate-Bridged Nonheme Diiron(II) Complexes Bearing Free Thiol Groups. <i>Inorganic Chemistry</i> , 2016, 55, 3181-3191.	1.9	23
7012	Selective CO ₂ uptake and vapor adsorption study within Sn(IV) porphyrin crystals. <i>CrystEngComm</i> , 2016, 18, 1515-1522.	1.3	2
7013	A Robust Luminescent Tb(III)-MOF with Lewis Basic Pyridyl Sites for the Highly Sensitive Detection of Metal Ions and Small Molecules. <i>Inorganic Chemistry</i> , 2016, 55, 3265-3271.	1.9	516
7014	Crystal Structure and Theoretical Analysis of Green Gold Au ₃₀ (S-t-Bu) ₁₈ Nanomolecules and Their Relation to Au ₃₀ S(S-t-Bu) ₁₈ . <i>Journal of Physical Chemistry C</i> , 2016, 120, 6256-6261.	1.5	72
7015	Halogenated tennimides and trezimides: impact of halogen bonding and solvent role on porous network formation and inclusion. <i>CrystEngComm</i> , 2016, 18, 2375-2384.	1.3	11
7016	Unusual penta- and hexanuclear Ni(II)-based silsesquioxane polynuclear complexes. <i>Dalton Transactions</i> , 2016, 45, 7320-7327.	1.6	44
7017	New fluoroborate Cd ₈ B ₅ O ₁₅ F with two different isolated borate anions prepared by an open high-temperature solution method. <i>Dalton Transactions</i> , 2016, 45, 7008-7013.	1.6	6
7018	Non-noble metal vanadium phosphites with broad absorption for photocatalytic hydrogen evolution. <i>Journal of Solid State Chemistry</i> , 2016, 237, 371-377.	1.4	4
7019	Synthesis and Structure of Semirigid Tetracarboxylate Copper(II) Porous Coordination Polymers and Their Versatile High-Efficiency Catalytic Dye Degradation in Neutral Aqueous Solution. <i>Crystal Growth and Design</i> , 2016, 16, 2277-2288.	1.4	57
7020	Luminescent sensing from a new Zn(II) metal-organic framework. <i>RSC Advances</i> , 2016, 6, 31161-31166.	1.7	83
7021	Synthesis, structure and magnetic properties of mono-, dinuclear and polymeric compounds of transition metals with 4-amino-3,5-di-2-pyridyl-4H-1,2,4-triazole. <i>Journal of Molecular Structure</i> , 2016, 1108, 278-287.	1.8	3
7022	Structure-directing roles of phenylenediacetate ligands in the formation of N,N'-di(3-pyridyl)adipoamide-based coordination networks. <i>Polyhedron</i> , 2016, 106, 32-39.	1.0	6
7023	Crystallographic evidence for β-cyclodextrin inclusion complexation facilitating the improvement of antioxidant activity of tea (+)-catechin and (–)-epicatechin. <i>Carbohydrate Polymers</i> , 2016, 140, 362-373.	5.1	52
7024	Chemical and electrochemical synthesis, molecular structures, DFT calculations and optical properties of metal-chelates of 8-(2-tosylaminobenzilideneimino)quinoline. <i>Polyhedron</i> , 2016, 107, 153-162.	1.0	18
7025	Coordination of metalloligand [NiL] (H ₂ L=salen type N ₂ O ₂ Schiff base ligand) to the f-block elements: Structural elucidation and spectrophotometric investigation. <i>Inorganica Chimica Acta</i> , 2016, 442, 64-69.	1.2	19
7026	Li ₃ AlSiO ₅ : the first aluminosilicate as a potential deep-ultraviolet nonlinear optical crystal with the quaternary diamond-like structure. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 4362-4369.	1.3	40
7027	A simple route to phosphamethine cyanines from S,N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2016, 45, 2138-2147.	1.6	21

#	ARTICLE	IF	CITATIONS
7028	New luminescent cyclometalated iridium(III) complexes containing fluorinated phenylisoquinoline-based ligands: Synthesis, structures, photophysical properties and DFT calculations. <i>Chinese Chemical Letters</i> , 2016, 27, 428-432.	4.8	9
7029	Correlating the melting point alteration with the supramolecular structure in aripiprazole drug cocrystals. <i>CrystEngComm</i> , 2016, 18, 1024-1038.	1.3	22
7030	Polyyne Rotaxanes: Stabilization by Encapsulation. <i>Journal of the American Chemical Society</i> , 2016, 138, 1366-1376.	6.6	117
7031	Chiral metal-organic macrocycle frameworks: supramolecular chirality induction and helicity inversion of the helical macrocyclic structures. <i>Chemical Science</i> , 2016, 7, 2217-2221.	3.7	27
7032	Controlled Flexible Coordination in Tripodal Iron(II) Phosphane Complexes: Effects on Reactivity. <i>Inorganic Chemistry</i> , 2016, 55, 1183-1191.	1.9	19
7033	Controlling interpenetration for tuning porosity and luminescence properties of flexible MOFs based on biphenyl-4,4'-dicarboxylic acid. <i>CrystEngComm</i> , 2016, 18, 1282-1294.	1.3	30
7034	Discrete Binuclear Cobalt(III) Bis-dioximates with Wheel-and-Axle Topology as Building Blocks To Afford Porous Supramolecular Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2016, 16, 814-820.	1.4	16
7035	M ₂ PO ₃ N (M = Ca, Sr): ortho-Oxonitridophosphates with K ₂ SO ₄ Structure Type. <i>Inorganic Chemistry</i> , 2016, 55, 974-982.	1.9	17
7036	Anion-dependent construction of a series of fluorescent coordination polymers based on 1D zinc-4,4'-bis(imidazol-1-yl)-biphenyl substrates. <i>Journal of Solid State Chemistry</i> , 2016, 235, 85-92.	1.4	14
7037	Structure and Solution Speciation of U ^{IV} Linked Phosphomolybdate (Mo ^V) Clusters. <i>Inorganic Chemistry</i> , 2016, 55, 755-761.	1.9	14
7038	The synthesis, structure and properties of a new lithium-rich manganese(II) phosphate Li ₅ CsMn(P ₂ O ₇) ₂ : a congruently melting compound with a lithium hamburger structure. <i>Dalton Transactions</i> , 2016, 45, 2584-2590.	1.6	5
7039	Synthesis and structural characterization, by spectroscopic and computational methods, of two fluorescent 3-hydroxy-4-pyridinone chelators bearing sulphorhodamine B and naphthalene. <i>RSC Advances</i> , 2016, 6, 4200-4211.	1.7	5
7040	Syntheses and Characterization of Two Cd(II) Coordination Polymers Based on Mixed Flexible Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 264-269.	1.9	2
7041	A new acentric borate of K ₂ Ba[B ₄ O ₅ (OH) ₄] ₂ ·10H ₂ O: synthesis, structure and nonlinear optical property. <i>Phase Transitions</i> , 2016, 89, 996-1005.	0.6	5
7042	New members of MOF-76 family containing Ho(III) and Tm(III) ions: Characterization, stability and gas adsorption properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 496, 114-124.	2.3	41
7043	Three new phosphates with isolated P ₂ O ₇ units: noncentrosymmetric Cs ₂ Ba ₃ (P ₂ O ₇) ₂ and centrosymmetric Cs ₂ BaP ₂ O ₇ and LiCsBaP ₂ O ₇ . <i>Dalton Transactions</i> , 2016, 45, 3936-3942.	1.6	62
7044	Large Birefringent Materials, Na ₆ Te ₄ W ₆ O ₂₉ and Na ₂ TeW ₂ O ₉ : Synthesis, Structure, Crystal Growth, and Characterization. <i>Crystal Growth and Design</i> , 2016, 16, 1081-1087.	1.4	54
7045	Solid state reconstructive phase transition from porous supramolecular network to porous coordination polymer. <i>Chemical Communications</i> , 2016, 52, 2952-2955.	2.2	19

#	ARTICLE	IF	CITATIONS
7046	Antibacterial and antifungal screening of natural products sourced from Australian fungi and characterisation of pestalactams Dâ€™F. <i>Phytochemistry</i> , 2016, 124, 79-85.	1.4	21
7047	Synthesis, Structure, and Magnetic Properties of $A_{2}Cu_{5}(TeO_{3})(SO_{4})_{3}(OH)_{4}$ (A) <i>J. ETQ</i> 1 1 0.784314	1.7	10
7048	Synthesis, Crystal Structure and Electrochemical Properties of A New 2D Network Containing Linear $\{\mu\text{-H}_{2}\text{PMo}_{8}\text{V}_{4}\text{VI}_{4}\text{O}_{40}\text{Zn}_{4}\}$ Inorganic Chain. <i>Journal of Cluster Science</i> , 2016, 27, 361-371.	1.7	10
7049	Synthesis and characterisation of a novel mixed donor P,O,P' nixantphos ligand and its metal complex. <i>Journal of Molecular Structure</i> , 2016, 1106, 5-9.	1.8	2
7050	Diverse Zn(II) MOFs assembled from V-shaped asymmetric multicarboxylate and N-donor ligands. <i>Journal of Molecular Structure</i> , 2016, 1106, 192-199.	1.8	23
7051	A novel antiamebic agent against <i>Acanthamoeba</i> sp. â€™ A causative agent for eye keratitis infection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 714-721.	2.0	11
7052	Porphyrin-based mixed-valent $Ag(i)/Ag(ii)$ and $Cu(i)/Cu(ii)$ networks as efficient heterogeneous catalysts for the azide-alkyne click-reaction and promising oxidation of ethylbenzene. <i>Chemical Communications</i> , 2016, 52, 1373-1376.	2.2	43
7053			

#	ARTICLE	IF	CITATIONS
7064	The study of crystal structures and vibrational spectra of inorganic salts of 2,4-diaminopyrimidine. <i>Journal of Molecular Structure</i> , 2016, 1103, 82-93.	1.8	9
7065	Imposing control on self-assembly: rational design and synthesis of a mixed-metal, mixed-ligand coordination cage containing four types of component. <i>Chemical Science</i> , 2016, 7, 910-915.	3.7	40
7066	Assembly and stabilization of {E(cyclo-P ₃) ₂ } (E = Sn, Pb) as a bridging ligand spanning two triaryloxy niobium units. <i>Dalton Transactions</i> , 2016, 45, 1891-1895.	1.6	8
7067	Ruthenium (II) complexes of NO ligands: Synthesis, characterization and application in transfer hydrogenation of carbonyl compounds. <i>Journal of Organometallic Chemistry</i> , 2016, 801, 122-129.	0.8	37
7068	A novel porous anionic metal-organic framework with pillared double-layer structure for selective adsorption of dyes. <i>Journal of Solid State Chemistry</i> , 2016, 233, 143-149.	1.4	22
7069	Synthesis, crystal structure, spectroscopic characterization and theoretical study of (2E)-N-phenyl-2-(pyridin-3-ylmethylidene)hydrazinecarboxamide. <i>Journal of Molecular Structure</i> , 2016, 1105, 322-331.	1.8	9
7070	Two cadmium(II) coordination polymers constructed from dicarboxylate and bis(imidazole) ligands: Syntheses, crystal structures, luminescence and photocatalytic properties. <i>Inorganica Chimica Acta</i> , 2016, 439, 130-137.	1.2	17
7071	Synthesis, crystal structures, magnetic properties, and lattice dynamics of Ba ₂ XCu(OH)[V ₂ O ₇] with X=Cl, Br. <i>Journal of Solid State Chemistry</i> , 2016, 236, 69-77.	1.4	8
7072	Theoretical and experimental investigations on molecular structure of bis(2-methoxy-4-allylphenyl)oxalate. <i>Journal of Molecular Structure</i> , 2016, 1103, 156-165.	1.8	7
7073	First Report on Crystal Engineering of Hg(II) Halides with Fully Substituted 3,4-Pyridinedicarboxamides: Generation of Two-Dimensional Coordination Polymers and Linear Zig-Zag Chains of Mercury Metal Ions. <i>Crystal Growth and Design</i> , 2016, 16, 92-107.	1.4	24
7074	Synthesis, structural characterization and computational studies of (E)-4-bromo-2-((3-chlorophenylimino)methyl)-6-ethoxyphenol. <i>Journal of Molecular Structure</i> , 2016, 1103, 311-318.	1.8	8
7075	Excitonic Luminescence, X-ray Analysis and Local Band Structure of Chlorine Intercalated 2H- and 3R-MoS ₂ Polytypes. <i>IFMBE Proceedings</i> , 2016, , 192-195.	0.2	1
7076	Structural, spectral and magnetic studies of two Co(II)-N-heterocyclic diphosphonates based on multinuclear units. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 153, 171-177.	2.0	5
7077	Syntheses and Characterizations of Two New Octamolybdate-Based Polyoxometalates Decorated by Isoquinoline Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 370-375.	0.6	2
7078	High nuclearity clusters containing methyl groups. Synthesis and structures of pentaosmium-gold carbonyl cluster compounds. <i>Journal of Organometallic Chemistry</i> , 2016, 812, 108-114.	0.8	6
7079	On the importance of antiparallel C=O...C=F interactions in N1-(3-hydroxypropyl)-5-fluorouracilate-Hg(II) complex: A combined X-ray and DFT study. <i>Inorganica Chimica Acta</i> , 2016, 452, 244-250.	1.2	27
7080	Structural and spectroscopic properties of Nd complexes with sulfonylamidophosphate type ligands. <i>Journal of Luminescence</i> , 2016, 170, 348-356.	1.5	21
7081	Synthesis, characterization and structural studies of binuclear nickel(II) complexes derived from dihydroxybenzaldehyde thiosemicarbazones, bridged by 1,2-bis(diphenylphosphino)ethane. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1935-S1942.	2.3	10

#	ARTICLE	IF	CITATIONS
7082	Synthesis, crystal structure, spectral characterization, and theoretical study of glycolato peroxido complexes of vanadium(V). <i>Structural Chemistry</i> , 2016, 27, 605-615.	1.0	5
7083	Design and Synthesis of Novel Quinoline Tethered Tricyclic 1,5-Benzothiazepine Derivatives via 1,3-Dipolar Cycloaddition Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 517-523.	1.4	4
7084	Synthesis, structure and physical properties of luminescent Pr(III) β^2 -diketonate complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 172, 25-33.	2.0	11
7085	Sulfonated Schiff base dimeric and polymeric copper(II) complexes: Temperature dependent synthesis, crystal structure and catalytic alcohol oxidation studies. <i>Inorganica Chimica Acta</i> , 2017, 455, 549-556.	1.2	21
7086	A new metal-organic framework constructed from tetracarboxylate: Structure, magnetism and simulation. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 218-222.	0.9	2
7087	Ruthenium(II)-arene complexes with dibenzoylmethane induce apoptotic cell death in multiple myeloma cell lines. <i>Inorganica Chimica Acta</i> , 2017, 454, 139-148.	1.2	27
7088	l-Histidinium thiocyanurate: Experimental and theoretical studies of a new nonlinear optical material. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 172, 168-173.	2.0	1
7089	Structural and nonlinear optical studies of a salt with an octupolar chromophore: Guanidinium cyclopropanecarboxylate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 172, 156-162.	2.0	9
7090	Transition Metal Acetate Promoted Syntheses of Some New N -Heterocycles by Multicomponent Reactions. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 531-538.	1.4	3
7091	Triazolylidene Metal Complexes Tagged with a Bodipy Chromophore: Synthesis and Monitoring of Ligand Exchange Reactions. <i>Organometallics</i> , 2017, 36, 1469-1478.	1.1	20
7092	Synthesis and Structural Studies of Cp* Rhodium and Cp* Iridium Complexes of Picolinic Hydrazine Ligand. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 99-106.	1.0	3
7093	A family of doped lanthanide metal-organic frameworks for wide-range temperature sensing and tunable white light emission. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1981-1989.	2.7	125
7094	A terbium(III) lanthanide-organic framework as a platform for a recyclable multi-responsive luminescent sensor. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2015-2021.	2.7	198
7095	A spherical deca-vanadophosphate covalent assembled all-inorganic open framework. <i>Dalton Transactions</i> , 2017, 46, 3115-3119.	1.6	5
7096	Molecular and supramolecular properties of a Hg(II) complex with (E)- N,N -bis(2-pyridyl)iminoisindoline: synthesis, spectroscopy, X-ray structure and Hirshfeld surface analyses, and DFT calculations. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1089-1104.	0.8	4
7097	Synthesis and Characterization of Copper Complexes with the N -(2,6-diisopropylphenyl)- N -acylthiourea Ligands. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1406-1413.	1.0	27
7098	Supramolecular assembly based on π - π intermolecular interactions of particular interest to coordination chemists. <i>Coordination Chemistry Reviews</i> , 2017, 345, 209-228.	9.5	175
7099	Structural Variation and Preference in Lanthanide-pyridine-2,6-dicarboxylate Coordination Polymers. <i>Crystal Growth and Design</i> , 2017, 17, 1045-1054.	1.4	18

#	ARTICLE	IF	CITATIONS
7100	Centrosymmetric to noncentrosymmetric structural transformation of new quaternary selenides induced by isolated dimeric [Sn ₂ Se ₄] units: from Ba ₈ Ga ₂ Sn ₇ Se ₁₈ to Ba ₁₀ Ga ₂ Sn ₉ Se ₂₂ . RSC Advances, 2017, 7, 8082-8089.	1.7	9
7101	Lead(II) coordination polymers based on rigid-flexible 3,5-bis-oxyacetate-benzoic acid: Structural transition driven by temperature control. Journal of Solid State Chemistry, 2017, 247, 60-66.	1.4	7
7102	A fluorescent lanthanide-organic framework for highly sensitive detection of nitroaromatic explosives. Polyhedron, 2017, 124, 125-130.	1.0	13
7103	Microwave synthesis, biological evaluation and docking studies of 2-substituted methyl 1-(4-fluorophenyl)-1H-benzimidazole-5-carboxylates. Medicinal Chemistry Research, 2017, 26, 484-498.	1.1	5
7104	N-(2-(arylmethylimino)ethyl)-7-chloroquinolin-4-amine derivatives, synthesized by thermal and ultrasonic means, are endowed with anti-Zika virus activity. European Journal of Medicinal Chemistry, 2017, 127, 434-441.	2.6	21
7105	Chiral NH-Controlled Supramolecular Metallacycles. Journal of the American Chemical Society, 2017, 139, 1554-1564.	6.6	122
7106	Borane-catalyzed indole synthesis through intramolecular hydroamination. Dalton Transactions, 2017, 46, 1539-1545.	1.6	39
7107	Supramolecular association in (1/4) ₂ -pyrazine-tetrakis(N,N-bis(2-hydroxyethyl)dithiocarbamate)dizinc(II) and its di-dioxane solvate. Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, 287-298.	0.4	14
7108	Preparation, structure and properties of three new pyrophosphates ACsMP2O7 (A=Li+, Na+, M=Co2+), Tj ETQg 0 0 rg BT /Overloc 2.8	2.8	0
7109	Anionic Lanthanide MOFs as a Platform for Iron-Selective Sensing, Systematic Color Tuning, and Efficient Nanoparticle Catalysis. Inorganic Chemistry, 2017, 56, 1402-1411.	1.9	157
7110	Synthesis and structural characterization of mixed halide N,N-diethylcarbamates of group 4 metals, including a case of unusual tetrahydrofuran activation. New Journal of Chemistry, 2017, 41, 1781-1789.	1.4	14
7111	Superpolyhedron-Built Second Harmonic Generation Materials Exhibit Large Mid-Infrared Conversion Efficiencies and High Laser-Induced Damage Thresholds. Chemistry of Materials, 2017, 29, 1796-1804.	3.2	84
7112	Highly Selective Separation of C ₂ H ₂ from CO ₂ by a New Dichromate-Based Hybrid Ultramicroporous Material. ACS Applied Materials & Interfaces, 2017, 9, 33395-33400.	4.0	116
7113	Pore modulation of metal-organic frameworks towards enhanced hydrothermal stability and acetylene uptake via incorporation of different functional brackets. Journal of Materials Chemistry A, 2017, 5, 4861-4867.	5.2	68
7114	Template-directed synthesis of a luminescent Tb-MOF material for highly selective Fe ³⁺ and Al ³⁺ ion detection and VOC vapor sensing. Journal of Materials Chemistry C, 2017, 5, 2311-2317.	2.7	273
7115	Crystal structure of (1,4,8,11-tetraazacyclotetradecane)palladium(II) tetracyanopalladate(II), C ₁₄ H ₂₄ N ₈ Pd ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 139-140.	0.1	2
7116	Indium-Based Heterometal-Organic Frameworks with Different Nanoscale Cages: Syntheses, Structures, and Gas Adsorption Properties. Crystal Growth and Design, 2017, 17, 1159-1165.	1.4	28
7117	Tailored synthesis of nonlinear optical quaternary chalcogenides: Ba ₄ Ge ₃ S ₉ Cl ₂ , Ba ₄ Si ₃ Se ₉ Cl ₂ and Ba ₄ Ge ₃ Se ₉ Cl ₂ . Dalton Transactions, 2017, 46, 2715-2721.	1.6	42

#	ARTICLE	IF	CITATIONS
7118	Synthesis of marine alkaloids leucettamines B and C by β -lactam ring rearrangement. Synthetic Communications, 2017, 47, 764-770.	1.1	8
7119	Two unique hydroxyl bridged lanthanide polymers incorporating mixed carboxylate ligands: Syntheses, structures, luminescence and magnetic property. Inorganica Chimica Acta, 2017, 459, 87-94.	1.2	14
7120	$M_4Mg_4(P_2O_7)_3$ (M = K, Rb): Structural Engineering of Pyrophosphates for Nonlinear Optical Applications. Chemistry of Materials, 2017, 29, 1845-1855.	3.2	187
7121	Synthesis and characterization of a novel series of 1,4-dihydropyridine analogues for larvicidal activity against <i>Anopheles arabiensis</i> . Chemical Biology and Drug Design, 2017, 90, 397-405.	1.5	13
7122	An alkaline tin(II) halide compound $Na_3Sn_2F_6Cl$: Synthesis, structure, and characterization. Journal of Solid State Chemistry, 2017, 248, 104-108.	1.4	7
7123	Mononuclear and binuclear copper(II) bis(1,3-benzodioxole-5-carboxylate) adducts with bulky pyridines. Polyhedron, 2017, 126, 184-194.	1.0	12
7124	Syntheses, structures and selective dye adsorption of five formic-based coordination polymers prepared by in-situ hydrolysis of N,N'-dimethylformamide. Journal of Solid State Chemistry, 2017, 248, 109-118.	1.4	25
7125	Construction of noninterpenetrating and interpenetrating $Co(\text{scp})_2$ networks with halogenated carboxylate modulated by auxiliary N-donor co-ligands: structural diversity, electrochemical and photocatalytic properties. Dalton Transactions, 2017, 46, 1951-1964.	1.6	75
7126	A microporous Mg^{2+} MOF with cation exchange properties in a single-crystal-to-single-crystal fashion. Inorganic Chemistry Frontiers, 2017, 4, 530-536.	3.0	19
7127	Cyclometalated Iridium(III) and Rhodium(III) Complexes Containing Naphthyridine Ligands: Synthesis, Characterization and Biological Studies. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 306-310.	0.6	8
7128	An Ultrastable and Easily Regenerated Hydrogen-Bonded Organic Molecular Framework with Permanent Porosity. Angewandte Chemie - International Edition, 2017, 56, 2101-2104.	7.2	254
7129	A synthesis of fused acenaphthopyrrolizines via the 1,3-dipolar cycloaddition reaction of azomethine ylides with acetylenic esters. Molecular Diversity, 2017, 21, 257-263.	2.1	7
7130	An Ultrastable and Easily Regenerated Hydrogen-Bonded Organic Molecular Framework with Permanent Porosity. Angewandte Chemie, 2017, 129, 2133-2136.	1.6	66
7131	PEG-Induced Synthesis of Coordination-Polymer Isomers with Tunable Architectures and Iodine Capture. Chemistry - an Asian Journal, 2017, 12, 615-620.	1.7	32
7132	Half-sandwich ruthenium-arene complexes with thiophen containing thiosemicarbazones: Synthesis and structural characterization. Journal of Organometallic Chemistry, 2017, 832, 27-35.	0.8	26
7133	Combining Three Different Functional Groups in One Linker: A Variety of Features of Copper(II) Aminocarboxyphosphonate. Crystal Growth and Design, 2017, 17, 1373-1383.	1.4	8
7134	A 2D Cd(II)-MOF as a multifunctional luminescent sensor for nitroaromatics, iron(III) and chromate ions. Journal of Coordination Chemistry, 2017, 70, 1077-1088.	0.8	17
7135	$Na_2CdGe_2Q_6$ (Q = S, Se): two metal-mixed chalcogenides with phase-matching abilities and large second-harmonic generation responses. Dalton Transactions, 2017, 46, 2778-2784.	1.6	69

#	ARTICLE	IF	CITATIONS
7136	Effect of iodine substitution pattern on the singlet oxygen generation and solvent depended keto-enol tautomerization behavior of BODIPY photosensitizers. <i>Dyes and Pigments</i> , 2017, 140, 384-391.	2.0	16
7137	Layered $\text{Cu}_7(\text{TeO}_3)_2(\text{SO}_4)_2(\text{OH})_6$ with Diluted Kagomé Net Containing Frustrated Corner-Sharing Triangles. <i>Inorganic Chemistry</i> , 2017, 56, 1830-1834.	1.9	8
7138	Bis-epicolinamide Ruthenium(III) Dihalide Complexes: Dichloride-Iodide Exchange Generates Single <i>cis</i> Isomers with High Potency and Cancer Cell Selectivity. <i>Chemistry - A European Journal</i> , 2017, 23, 6341-6356.	1.7	20
7139	Flexible Bipyridinium Constructed Porous Frameworks with Superior Broad-Spectrum Adsorption toward Organic Pollutants. <i>Crystal Growth and Design</i> , 2017, 17, 1843-1848.	1.4	8
7140	Structure and Characterization of a Zero-Dimensional Alkali Tin Dihalides Compound $\text{Cs}_3\text{Sn}_3\text{F}_2\text{Cl}_7$ with the $[\text{Sn}_2\text{F}_2\text{Cl}_4]^{2+}$ Clusters. <i>Inorganic Chemistry</i> , 2017, 56, 3081-3086.	1.9	9
7141	High organic sulfur removal performance of a cobalt based metal-organic framework. <i>Journal of Hazardous Materials</i> , 2017, 331, 142-149.	6.5	63
7142	Compartmental ligand approach for constructing 3d-4f heterometallic $[\text{Cu}^{\text{II}}_5\text{Ln}^{\text{III}}_2]$ clusters: synthesis and magnetostructural properties. <i>CrystEngComm</i> , 2017, 19, 1816-1830.	1.3	21
7143	Highly Selective Adsorption of C_2/C_1 Mixtures and Solvent-Dependent Thermochromic Properties in Metal-Organic Frameworks Containing Infinite Copper-Halogen Chains. <i>Crystal Growth and Design</i> , 2017, 17, 2081-2089.	1.4	48
7144	Cyclometalated Platinum(II) Complexes Comprising 2-(Diphenylphosphino)pyridine and Various Thiolate Ligands: Synthesis, Spectroscopic Characterization, and Biological Activity. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2247-2254.	1.0	33
7145	Hydrothermal synthesis, crystal structures, and optical properties of $\text{H}[\text{Bi}_3\text{O}(\text{Te}_3\text{O}_9)](\text{NO}_3)_2$ and $[\text{Bi}_2(\text{TeO}_3)_2](\text{SO}_4)$. <i>Journal of Alloys and Compounds</i> , 2017, 702, 410-417.	2.8	13
7146	Synthesis, Diastereomer Separation, and Optoelectronic and Structural Properties of Dinuclear Cyclometalated Iridium(III) Complexes with Bridging Diarylhydrazide Ligands. <i>Organometallics</i> , 2017, 36, 981-993.	1.1	25
7147	Six isostructural lanthanide-containing MOFs built on a semi-rigid tripodal organic ligand. <i>Inorganic Chemistry Communication</i> , 2017, 78, 1-4.	1.8	18
7148	A Stable Porphyrin-Based Porous <i>mog</i> Metal-Organic Framework as an Efficient Solvent-Free Catalyst for C-C Bond Formation. <i>Inorganic Chemistry</i> , 2017, 56, 3036-3043.	1.9	107
7149	Group 12 metal coordination polymers built on a flexible hexakis(3-pyridyloxy)cyclotriphosphazene ligand: Effect of the central metal ions on the construction of coordination polymers. <i>Polyhedron</i> , 2017, 127, 1-8.	1.0	24
7150	Small gas molecules access into void space of H-bonded 3D network consist of 2D cadmium(II) layer. <i>Inorganica Chimica Acta</i> , 2017, 461, 21-26.	1.2	4
7151	Diverse triterpenoids from the fruits of <i>Walsura robusta</i> and their reversal of multidrug resistance phenotype in human breast cancer cells. <i>Phytochemistry</i> , 2017, 136, 108-118.	1.4	15
7152	Solvothermal self-assembly of Cd^{2+} coordination polymers with supramolecular networks involving N-donor ligands and aromatic dicarboxylates: synthesis, crystal structure and photoluminescence studies. <i>Dalton Transactions</i> , 2017, 46, 3623-3630.	1.6	50
7153	Bismuth-arene versus bismuth-halide coordination in heterocyclic diorganobismuth(III) compounds with transannular N-Bi interaction. <i>Dalton Transactions</i> , 2017, 46, 3953-3962.	1.6	22

#	ARTICLE	IF	CITATIONS
7154	Selective gas adsorption and fluorescence sensing response of a Zn(II) metal-organic framework constructed by a mixed-ligand strategy. <i>Dalton Transactions</i> , 2017, 46, 4893-4897.	1.6	42
7155	Asymmetric Cascade Catalysis with Chiral Polyoxometalate-Based Frameworks: Sequential Direct Aldol and Epoxidation Reactions. <i>ChemCatChem</i> , 2017, 9, 1801-1807.	1.8	27
7156	A Readily Accessible Chiral NNN Pincer Ligand with a Pyrrole Backbone and Its Ni(II) Chemistry: Syntheses, Structural Chemistry, and Bond Activations. <i>Inorganic Chemistry</i> , 2017, 56, 3631-3643.	1.9	25
7157	Reactions of benzazole-2-thiones with 3,5-di-tert-butyl-4-hydroxybenzyl acetate. <i>Russian Journal of General Chemistry</i> , 2017, 87, 22-28.	0.3	2
7158	Ligand Torsion Triggered Two Robust Fe(IV) Tetratopic Carboxylate Frameworks with Enhanced Gas Uptake and Separation Performance. <i>Chemistry - A European Journal</i> , 2017, 23, 6693-6700.	1.7	30
7159	Engineering solid-state porosity of synthetic supercontainers via modification of exo-cavities. <i>Inorganic Chemistry Communication</i> , 2017, 78, 61-64.	1.8	11
7160	Structural Transformations Induced by Selective and Irreversible Anion Exchanges for a Layered Ag(I) Nitrite Coordination Polymer. <i>Crystal Growth and Design</i> , 2017, 17, 2024-2033.	1.4	16
7161	ACaBO ₃ (A = Cs, Rb): two new cubic borates with isolated BO ₃ groups. <i>Dalton Transactions</i> , 2017, 46, 4968-4974.	1.6	19
7162	Halogen-Bond Effects on the Thermo- and Photochromic Behaviour of Anil-Based Molecular Co-crystals. <i>Chemistry - A European Journal</i> , 2017, 23, 5317-5329.	1.7	52
7163	Gradual Thermal Spin-Crossover Mediated by a Reentrant $Z = 1 \rightarrow Z = 6 \rightarrow Z = 1$ Phase Transition. <i>Inorganic Chemistry</i> , 2017, 56, 3144-3148.	1.9	23
7164	Rationally tuning host-guest interactions to free hydroxide ions within intertrimerically cuprophilic metal-organic frameworks for high OH ⁻ conductivity. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7816-7824.	5.2	71
7165	Solvatomorphs of 25,26,27,28-tetrahydroxycalix[4]arene and 5,11,17,23-tetramino-25,26,27,28-tetrabutoxycalix[4]arene: quenching photoluminescence through switching the guest. <i>CrystEngComm</i> , 2017, 19, 1792-1800.	1.3	5
7166	Four New Families of Polynuclear Zn-Ln Coordination Clusters. Synthetic, Topological, Magnetic, and Luminescent Aspects. <i>Crystal Growth and Design</i> , 2017, 17, 1524-1538.	1.4	30
7167	Modulation of the CO ₂ fixation in dinickel azacryptands. <i>Dalton Transactions</i> , 2017, 46, 5680-5688.	1.6	10
7168	Effect of solvents on synthesis and recrystallization of Ni(II) complex with N ₂ O ₂ -donor Schiff base. <i>Inorganica Chimica Acta</i> , 2017, 459, 103-112.	1.2	9
7169	RE-p-halobenzoic acid-terpyridine complexes, Part II: structural diversity, supramolecular assembly, and luminescence properties in a series of p-bromobenzoic acid rare-earth hybrid materials. <i>CrystEngComm</i> , 2017, 19, 1172-1189.	1.3	21
7170	Polypyridyl-hydrazone based Ruthenium(II) complexes: Spectral and computational analysis. <i>Inorganica Chimica Acta</i> , 2017, 461, 35-44.	1.2	8
7171	Fluorescence detection of Mn ²⁺ , Cr ₂ O ₇ ²⁻ and nitroexplosives and photocatalytic degradation of methyl violet and rhodamine B based on two stable metal-organic frameworks. <i>RSC Advances</i> , 2017, 7, 10415-10423.	1.7	69

#	ARTICLE	IF	CITATIONS
7172	A porous Cd(II) metal-organic framework with high adsorption selectivity for CO ₂ over CH ₄ . <i>Journal of Molecular Structure</i> , 2017, 1136, 140-143.	1.8	9
7173	Guest dependent structure and acetone sensing properties of a 2D Eu ³⁺ coordination polymer. <i>RSC Advances</i> , 2017, 7, 2258-2263.	1.7	39
7174	Syntheses, structures, luminescent and photocatalytic properties of various polymers based on a α -V-shaped dicarboxylic acid. <i>RSC Advances</i> , 2017, 7, 4855-4871.	1.7	29
7175	Synthesis and structure of 4-methyl-1-N-(p-tolyl)imidazole as organic corrosion inhibitor. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 642, 29-37.	0.4	1
7176	Modulating Magnetic Refrigeration through Structural Variation in Co ^{II/III} Gd ^{III} Clusters. <i>Inorganic Chemistry</i> , 2017, 56, 2843-2848.	1.9	14
7177	RE-p-halobenzoic acid-terpyridine complexes, part III: structural and supramolecular trends in a series of p-iodobenzoic acid rare-earth hybrid materials. <i>CrystEngComm</i> , 2017, 19, 1190-1203.	1.3	27
7178	Stable Zr(IV)-Based Metal-Organic Frameworks with Predesigned Functionalized Ligands for Highly Selective Detection of Fe(III) Ions in Water. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 10286-10295.	4.0	371
7179	Comparative solution equilibrium studies of antitumor ruthenium(η^6 -p-cymene) and rhodium(η^5 -C ₅ Me ₅) complexes of 8-hydroxyquinolines. <i>Dalton Transactions</i> , 2017, 46, 4382-4396.	1.6	39
7180	Twenty years of crystal structure publication and the road ahead. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 1-2.	0.1	1
7181	The Structural Chemistry of Stable High-Spin Nitrosyl-Iron(II) Compounds with Aminocarboxylato Co-Ligands in Aqueous Solution. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2313-2320.	1.0	17
7182	Synthesis, Crystal Structures, and Nonlinear Optic and Thermal Properties of Two Diiodocarbazole Derivatives. <i>Journal of Chemical Research</i> , 2017, 41, 79-81.	0.6	3
7183	Determination of the [Pt(NH ₃) ₅ Cl]Br ₃ crystal structure from X-ray powder diffraction data using multi-population genetic algorithm. <i>Powder Diffraction</i> , 2017, 32, S110-S117.	0.4	3
7184	Unusually Flexible Indium(III) Metal-Organic Polyhedra Materials for Detecting Trace Amounts of Water in Organic Solvents and High Proton Conductivity. <i>Inorganic Chemistry</i> , 2017, 56, 3429-3439.	1.9	31
7185	The structural diversity of halogen-centered secondary building units: two new mixed-metal borate halides with deep-ultraviolet cut-off edges. <i>Dalton Transactions</i> , 2017, 46, 4923-4928.	1.6	14
7186	Hydrogen-bonded supramolecular architectures based on [Zr(C ₂ O ₄) ₄] ⁴⁻ anion and protonated polyamine cations. <i>CrystEngComm</i> , 2017, 19, 1633-1642.	1.3	8
7187	Synthesis, characterization, and magnetochemical properties of two Mn ₄ clusters derived from 2-pyridinecarboxaldehyde Schiff base ligands. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1207-1220.	0.8	4
7188	Syntheses, structural diversity and dye adsorption properties of various Co(II) coordination polymers based on rigid tris(imidazolyl) and dicarboxylate ligands. <i>Polyhedron</i> , 2017, 127, 257-265.	1.0	7
7189	Synthesis, Biological Evaluation, and Molecular Docking Studies on the DNA Binding Interactions of Platinum(II) Rollover Complexes Containing Phosphorus Donor Ligands. <i>ChemMedChem</i> , 2017, 12, 456-465.	1.6	34

#	ARTICLE	IF	CITATIONS
7190	Improvement of Methaneâ€“Framework Interaction by Controlling Pore Size and Functionality of Pillared MOFs. <i>Inorganic Chemistry</i> , 2017, 56, 2581-2588.	1.9	59
7191	Gas confinement in compartmentalized coordination polymers for highly selective sorption. <i>Chemical Science</i> , 2017, 8, 3109-3120.	3.7	15
7192	Why Porous Materials Have Selective Adsorptions: A Rational Aspect from Electrodynamics. <i>Inorganic Chemistry</i> , 2017, 56, 2614-2620.	1.9	12
7193	Tracking the Superefficient Anion Exchange of a Dynamic Porous Material Constructed by Ag(I) Nitrate and Tripyridyltriazole via Multistep Single-Crystal to Single-Crystal Transformations. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7202-7208.	4.0	38
7194	Redox state manipulation of a tris(p-tetrazolyphenyl)amine ligand and its Mn ²⁺ coordination frameworks. <i>Dalton Transactions</i> , 2017, 46, 2998-3007.	1.6	9
7195	Two new metalâ€“organic frameworks based on tetrazoleâ€“heterocyclic ligands accompanied by in situ ligand formation. <i>Dalton Transactions</i> , 2017, 46, 3223-3228.	1.6	23
7196	Metalâ€“organic frameworks constructed from a tetrahedral silicon-based linker for selective adsorption of methylene blue. <i>CrystEngComm</i> , 2017, 19, 1564-1570.	1.3	22
7197	Bis-cyclometalated rhodium- and iridium-complexes with the 4,4â€“dichloro-2,2â€“bipyridine ligand. Evaluation of their photophysical properties and biological activity. <i>Inorganica Chimica Acta</i> , 2017, 463, 36-43.	1.2	15
7198	Cu(II) Coordination Polymers as Vehicles in the A ³⁺ Coupling. <i>Inorganic Chemistry</i> , 2017, 56, 4898-4910.	1.9	49
7199	Fabricating a super stable luminescent chemosensor with multi-stimuli-response to metal ions and small organic molecules through turn-on and turn-off effects. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4511-4519.	2.7	63
7200	Influence of the non-coordinating alkyl chain type in N-alkylated iminodiacetamides on the stability and structure of their complexes with nickel(II) and cobalt(II). <i>Polyhedron</i> , 2017, 130, 115-126.	1.0	9
7201	Improving the Stability and Gas Adsorption Performance of Acylamide Group Functionalized Zinc Metalâ€“Organic Frameworks through Coordination Group Optimization. <i>Crystal Growth and Design</i> , 2017, 17, 2584-2588.	1.4	15
7202	Experimental and ab initio studies of two UV nonlinear optical materials. <i>RSC Advances</i> , 2017, 7, 20259-20265.	1.7	10
7203	Mixed halide/oxoanion-templated frameworks. <i>CrystEngComm</i> , 2017, 19, 2367-2371.	1.3	9
7204	Synthesis and photocatalytic H ₂ evolution properties of four titanium-oxo-clusters based on a cyclohex-3-ene-1-carboxylate ligand. <i>Dalton Transactions</i> , 2017, 46, 10630-10634.	1.6	21
7205	Co II /Mn II MOFs containing the characteristic double metal chains: Synthesis, structure and magnetic property. <i>Inorganic Chemistry Communication</i> , 2017, 80, 23-26.	1.8	12
7206	Syntheses, crystal structures and characterization of three alkaline metal borates. <i>CrystEngComm</i> , 2017, 19, 2561-2569.	1.3	5
7207	Encapsulation and Sensitization of Ln ³⁺ within Indium Metalâ€“Organic Frameworks for Ratiometric Eu ³⁺ Sensing and Linear Dependence of White-Light Emission. <i>Crystal Growth and Design</i> , 2017, 17, 2746-2756.	1.4	41

#	ARTICLE	IF	CITATIONS
7208	Channel-Assisted Proton Conduction Behavior in Hydroxyl-Rich Lanthanide-Based Magnetic Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2017, 56, 4956-4965.	1.9	73
7209	Janus-Type Bis(malonitrile) NHC and Its Zwitterionic Gold and Silver Metal Complexes. <i>Organometallics</i> , 2017, 36, 1867-1872.	1.1	7
7210	Bis(μ_3 -barbiturato μ_2 -O,O)-(μ_2 -aqua)-aqua-barium(II): crystal structure, spectroscopic and thermal properties. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1984-1993.	0.8	4
7211	Extending Unique 1D Borate Chains to 3D Frameworks by Introducing Metallic Nodes. <i>Chemistry - A European Journal</i> , 2017, 23, 7614-7620.	1.7	33
7212	A 2D Zn(II) metal-organic framework to show selective removal of Neutral Red (NR) from water. <i>Inorganic Chemistry Communication</i> , 2017, 80, 36-40.	1.8	10
7213	Glass versus Crystal: A Balancing Act between Competing Intermolecular Interactions. <i>Crystal Growth and Design</i> , 2017, 17, 2365-2373.	1.4	11
7214	Synthesis, crystal structure, and properties of new lead barium borate with B ₃ O ₆ plane hexagonal rings. <i>Journal of Molecular Structure</i> , 2017, 1142, 28-32.	1.8	2
7215	Design and in vitro biological evaluation of substituted chalcones synthesized from nitrogen mustards as potent microtubule targeted anticancer agents. <i>New Journal of Chemistry</i> , 2017, 41, 4096-4109.	1.4	18
7216	Synthesis and Crystal Structure of a Novel Porphyrin-based Metal Carboxylate Framework with Large Void Volume. <i>Chemistry Letters</i> , 2017, 46, 937-939.	0.7	6
7217	Effects of the Linking of Cyclopentadienyl and Ketimide Ligands in Titanium Half-Sandwich Olefin Polymerization Catalysts. <i>ChemCatChem</i> , 2017, 9, 3160-3172.	1.8	9
7218	Boryl/Borane Interconversion and Diversity of Binding Modes of Oxygenous Ligands in PBP Pincer Complexes of Rhodium. <i>Organometallics</i> , 2017, 36, 1718-1726.	1.1	45
7219	Supramolecular assembly of a phosphole-based moiety into nanostructures dictated by alkynylplatinum(II) terpyridine complexes through non-covalent Pt \cdots Pt and $\pi\cdots\pi$ stacking interactions: synthesis, characterization, photophysics and self-assembly behaviors. <i>Chemical Science</i> , 2017, 8, 4264-4273.	3.7	40
7220	Synthesis of bis(trithio)phosphines by oxidative transfer of phosphorus(I). <i>Dalton Transactions</i> , 2017, 46, 9769-9776.	1.6	6
7221	The enhancement of birefringence resulted from anionic dimensionality changes through adjusting cationic density. <i>Journal of Alloys and Compounds</i> , 2017, 717, 317-325.	2.8	10
7222	Substituent-tuned structure and luminescence sensitizing towards Al ³⁺ based on phenoxy bridged dinuclear Eu ^{III} complexes. <i>RSC Advances</i> , 2017, 7, 25549-25559.	1.7	18
7223	Ruthenium Complexes with Strongly Electron-Donating Terpyridine Ligands: Effect of the Working Electrode on Electrochemical and Spectroelectrochemical Properties. <i>Chemistry - A European Journal</i> , 2017, 23, 12314-12325.	1.7	19
7224	Metalloid Ge ₉ R ₃ -Clusters with Various Silyl Substituents: From Shielded to Open Cluster Cores. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 805-810.	1.0	31
7225	Synthesis and magnetic properties of two isostructural fluorophosphates BaMPO ₄ F (M = Tj, ET, Q, 1, 0, 784314, rgBT / Over	1.6	3

#	ARTICLE	IF	CITATIONS
7226	First Examples of Polynuclear Lanthanide Diethylene Glycol Based Coordination Clusters. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2700-2706.	1.0	6
7227	Syntheses and magnetic properties of new compounds $\text{Ca}_3\text{M}_3(\text{PO}_4)_4$ (M = Ni, Co) with a wave-like layer structure built by zigzag M-chains. <i>Journal of Alloys and Compounds</i> , 2017, 717, 14-18.	2.8	4
7228	Copper(II) tetrazolato complexes: Role in oxidation catalysis and protein binding. <i>Polyhedron</i> , 2017, 132, 53-63.	1.0	24
7229	Gas Uptake and Supercapacitor Performance of a Highly Connected Porous Co-Metal-Organic Framework Induced by Ligand Bulk. <i>Crystal Growth and Design</i> , 2017, 17, 3229-3235.	1.4	40
7230	Guest-Induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie</i> , 2017, 129, 8490-8494.	1.6	3
7231	A Tunable Cyclic Container: Guest-Induced Conformational Switching, Efficient Guest Exchange, and Selective Isolation of C_{70} from a Fullerene Mixture. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1824-1835.	1.7	20
7232	Ga-Ga Bonds as Key Building Blocks for the Formation of Supramolecular Entities - Unusual Macrocyclic Tetra- and Octagallium Compounds. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2270-2278.	1.0	6
7233	DNA and protein binding, double-strand DNA cleavage and cytotoxicity of mixed ligand copper(II) complexes of the antibacterial drug nalidixic acid. <i>Journal of Inorganic Biochemistry</i> , 2017, 174, 1-13.	1.5	69
7234	Direct Observation of Confined $\text{I}^{\cdot-}$... $\text{I}^{\cdot-}$... $\text{I}^{\cdot-}$ Interactions in a Metal-Organic Framework: Iodine Capture and Sensing. <i>Chemistry - A European Journal</i> , 2017, 23, 8409-8413.	1.7	64
7235	Synthesis and characterization of mixed alkali borophosphate with a new 1D chain: $\text{Li}_3\text{Cs}_2\text{BP}_4\text{O}_{14}$. <i>Inorganica Chimica Acta</i> , 2017, 466, 174-179.	1.2	9
7236	Clathrate Structure Determination by Combining Crystal Structure Prediction with Computational and Experimental ^{129}Xe NMR Spectroscopy. <i>Chemistry - A European Journal</i> , 2017, 23, 5258-5269.	1.7	18
7237	Synthesis, structure, optical and thermal studies of a new organic cocrystal: 2-Amino-5-nitropyridine: 2-Naphthoxy acetic acid. <i>Optik</i> , 2017, 140, 786-793.	1.4	1
7238	Three sandwich-type zinc(II)-lanthanide(III) clusters: structures, luminescence and magnetic properties. <i>RSC Advances</i> , 2017, 7, 22692-22698.	1.7	35
7239	Structural systematics and conformational analyses of an isomer grid of nine tolyl-N-pyridinylcarbamates. <i>Structural Chemistry</i> , 2017, 28, 697-708.	1.0	5
7240	Tungsten(VI)-Copper(I)-Sulfur Cluster-Supported Metal-Organic Frameworks Bridged by <i>in Situ</i> Click-Formed Tetrazolate Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 5669-5679.	1.9	33
7241	Interpenetrated Metal-Organic Frameworks of Cobalt(II): Structural Diversity, Selective Capture, and Conversion of CO_2 . <i>Crystal Growth and Design</i> , 2017, 17, 3295-3305.	1.4	53
7242	Copper(II) complexes inducing apoptosis in cancer cells, and demonstrating DNA and HSA interactions. <i>Polyhedron</i> , 2017, 132, 28-38.	1.0	22
7243	Construction of a Series of Porous (3,9)-c Coordination Networks Using Dicarboxylate and Tris-pyridyl Ligands and Their Gas Storage Properties. <i>Crystal Growth and Design</i> , 2017, 17, 3475-3481.	1.4	12

#	ARTICLE	IF	CITATIONS
7244	Smart Polymorphism of Thiacalix[4]arene with Long-Chain Amide Containing Substituents. <i>Crystal Growth and Design</i> , 2017, 17, 3512-3527.	1.4	9
7245	Formation of binuclear neutral Copper(II) complexes based on p-tert-butyl-calix[4]arene and thiacalix[4]arene in 1,3-A conformation bearing four catechols at their lower rim. <i>Inorganica Chimica Acta</i> , 2017, 468, 260-269.	1.2	8
7246	A non-interpenetrating lead-organic framework with large channels based on 1D tube-shaped SBUs. <i>Chemical Communications</i> , 2017, 53, 5694-5697.	2.2	25
7247	New Cocrystals of Hydrochlorothiazide: Optimizing Solubility and Membrane Diffusivity. <i>Crystal Growth and Design</i> , 2017, 17, 308-316.	1.4	68
7248	Designing a new cocrystal of olanzapine drug and observation of concomitant polymorphism in a ternary cocrystal system. <i>CrystEngComm</i> , 2017, 19, 355-366.	1.3	24
7249	A novel adenine-based zinc(II) metal-organic framework featuring the Lewis basic sites for heterogeneous catalysis. <i>Inorganic Chemistry Communication</i> , 2017, 79, 55-59.	1.8	28
7250	Experimental and theoretical second harmonic generation and photoluminescence from the pseudo-centrosymmetric dihydrochloride salt dihydrate of trans-1,2-bis(4-pyridyl)ethene. <i>CrystEngComm</i> , 2017, 19, 346-354.	1.3	5
7251	Dependence of magnetic coupling on ligands at the axial positions of Ni ^{II} in phenoxido bridged dimers: experimental observations and DFT studies. <i>Dalton Transactions</i> , 2017, 46, 697-708.	1.6	21
7252	LiRb ₂ LaB ₂ O ₆ : a new rare-earth borate with a MOF-5-like topological structure and a short UV cut-off edge. <i>Dalton Transactions</i> , 2017, 46, 193-199.	1.6	10
7253	Syntheses, structures, and properties of sulfides constructed by Sb ₄ teeter-totter polyhedra: Ba ₃ La ₄ Ga ₂ Sb ₂ S ₁₅ and BaLa ₃ GaSb ₂ S ₁₀ . <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 123-130.	3.0	10
7254	Ba _{n+2} Zn _n (BO ₃) _n (B ₂ O ₅) _n F _n (n) Tj ETQqO O O <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 281-288.	3.0	29
7255	LiRb ₂ PO ₄ : a new deep-ultraviolet nonlinear optical phosphate with a large SHG response. <i>Journal of Materials Chemistry C</i> , 2017, 5, 269-274.	2.7	84
7256	Coordination polymers with 1,3-bis(1-imidazolyl)-5-(imidazol-1-ylmethyl)benzene and biphenyl-4,4'-dicarboxylate ligands: Selective adsorption of gas and dye molecules. <i>Microporous and Mesoporous Materials</i> , 2017, 241, 192-201.	2.2	32
7257	Tailor-made copper(ii) coordination polymers based on the C ₃ symmetric methanetriacetate as a ligand. <i>CrystEngComm</i> , 2017, 19, 376-390.	1.3	1
7258	Bulky Ytterbium Formamidinates Stabilise Complexes with Radical Ligands, and Related Samarium Tetracyclone Chemistry. <i>Chemistry - A European Journal</i> , 2017, 23, 2084-2102.	1.7	30
7259	A metal-organic framework as a turn on fluorescent sensor for aluminum ions. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 256-260.	3.0	127
7260	Design and supramolecular structure of crystal associates of polyfluoroarylenediamines and 18-crown-6 (2:1). <i>Journal of Molecular Structure</i> , 2017, 1133, 122-134.	1.8	9
7261	Mixed valence trinuclear cobalt (II/III) complexes: Synthesis, structural characterization and phenoxazinone synthase activity. <i>Polyhedron</i> , 2017, 134, 99-106.	1.0	47

#	ARTICLE	IF	CITATIONS
7262	Polar Pore Surface Guided Selective CO ₂ Adsorption in a Prefunctionalized Metal-Organic Framework. <i>Crystal Growth and Design</i> , 2017, 17, 3581-3587.	1.4	34
7263	Nickel sulfide thin films and nanocrystals synthesized from nickel xanthate precursors. <i>Journal of Materials Science</i> , 2017, 52, 10898-10914.	1.7	41
7264	Adaptive self-assembly and induced-fit transformations of anion-binding metal-organic macrocycles. <i>Nature Communications</i> , 2017, 8, 15898.	5.8	120
7265	Ionic cocrystals of molecular saccharin. <i>CrystEngComm</i> , 2017, 19, 4338-4344.	1.3	9
7266	Ir(III) and Ir(III)/Re(I) complexes of a new bis(pyrazolyl-pyridine) bridging ligand containing a naphthalene-2,7-diyl spacer: Structural and photophysical properties. <i>Polyhedron</i> , 2017, 133, 68-74.	1.0	6
7267	Visible-light-driven photocatalysts of three nickel(II) coordination polymers with mixed ligands. <i>Polyhedron</i> , 2017, 134, 88-98.	1.0	11
7268	Effect of molar ratios of reagents and solvent on the complexation process of nickel(II) ions by the N 2 O 3 -donor Schiff base. <i>Polyhedron</i> , 2017, 134, 30-40.	1.0	12
7269	Does Z^2 equal 1 or 2? Enhanced powder NMR crystallography verification of a disordered room temperature crystal structure of a p38 inhibitor for chronic obstructive pulmonary disease. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 16650-16661.	1.3	25
7270	A New Method for the Synthesis of Substituted 8,9,10,11-Tetrahydroindolo[1,2-a]Quinoxalin-6(5H)-Ones. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 560-567.	0.6	6
7271	Structural analysis of a dimeric trinuclear zinc(II) complex based on a preorganized yet flexible strap porphyrin. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 198-204.	0.4	0
7272	Na ₂ ZnSn ₂ S ₆ : A mixed-metal thioannate with large second-harmonic generation response activated by penta-tetrahedral [ZnSn ₄ S ₁₄] ¹⁰⁻ clusters. <i>Science China Technological Sciences</i> , 2017, 60, 1465-1472.	2.0	9
7273	Two Zeolitic Open-Framework Aluminoborates Directed by Similar Zn-Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 6630-6637.	1.9	17
7274	trans-cis Pd-C rearrangement in hemichelates. <i>Dalton Transactions</i> , 2017, 46, 8125-8137.	1.6	9
7275	[(18-C-6)K][(N ₄ C)Cu ^I SiMe ₂ Ph], a Potassium Silylcyanocuprate as a Catalyst Model for Silylation Reactions with Silylboranes: Syntheses, Structures, and Catalytic Properties. <i>Inorganic Chemistry</i> , 2017, 56, 6671-6680.	1.9	10
7276	Porous MOF with Highly Efficient Selectivity and Chemical Conversion for CO ₂ . <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 17969-17976.	4.0	173
7277	Synthesis, characterisation and catalytic use of iron porphyrin amino ester conjugates. <i>New Journal of Chemistry</i> , 2017, 41, 5950-5959.	1.4	11
7278	Hydrogen bond-Driven Self-Assembly between Amidinium Cations and Carboxylate Anions: A Combined Molecular Dynamics, NMR Spectroscopy, and Single Crystal X-ray Diffraction Study. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1587-1597.	1.7	25
7279	Water-Mediated Structural Transformations of Cu ^{II} 5-Halonicotinate Coordination Networks with Distinct Mechanisms. <i>Chemistry - A European Journal</i> , 2017, 23, 12985-12990.	1.7	11

#	ARTICLE	IF	CITATIONS
7280	Polar Intermetallics $\text{Pr}_5\text{Co}_2\text{Ge}_3$ and $\text{Pr}_7\text{Co}_2\text{Ge}_4$ with Planar Hydrocarbon-Like Metal Clusters. <i>Chemistry - A European Journal</i> , 2017, 23, 10516-10521.	1.7	7
7281	Electron-deficient trifluoromethyl-substituted sub-components affect the properties of M_4L_4 tetrahedral cages. <i>Dalton Transactions</i> , 2017, 46, 10809-10813.	1.6	6
7282	Synthesis, crystal structures, and electronic properties of one dimensional $\text{Ba}_9\text{Sn}_3(\text{Te}_x\text{Se}_{1-x})_{15}$ ($x = 0, 0.09, 0.18, 0.27, 0.36, 0.45, 0.54, 0.63, 0.72, 0.81, 0.9$). <i>Journal of Solid State Chemistry</i> , 2017, 330, 1-10.	3.6	8
7283	A stable porphyrinic metal-organic framework pore-functionalized by high-density carboxylic groups for proton conduction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14525-14529.	5.2	121
7284	Crystal structure of Co(III) μ_2 -dimethylglyoximates with imidazole. <i>Journal of Structural Chemistry</i> , 2017, 58, 526-531.	0.3	0
7285	Synthesis, crystal structure and magnetic properties of a dinuclear and a trinuclear Ni(II) complexes derived from tetradentate ONNO donor Mannich base ligands. <i>Polyhedron</i> , 2017, 134, 295-301.	1.0	21
7286	Electrochemical and diffuse reflectance study on tetrahedral μ -Keggin-based metal-organic frameworks. <i>RSC Advances</i> , 2017, 7, 31544-31548.	1.7	12
7287	Synthesis, characterization and DNA binding investigations on 1D polymeric copper(II) complexes of 1-amidino-O-alkylurea (alkyl = methyl, ethyl or propyl) having both dicyanamido and chloro bridges. <i>Journal of Coordination Chemistry</i> , 2017, 70, 2492-2509.	0.8	2
7288	Synthesis, structural elucidation, antioxidant, CT-DNA binding and molecular docking studies of novel chloroquinoline derivatives: Promising antioxidant and anti-diabetic agents. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 216-230.	1.7	28
7289	High- μ Samarium-Based Metal-Organic Framework for Gate Dielectric Applications. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21872-21878.	4.0	21
7290	Redox properties and electron transfer in a triarylamine-substituted $\text{HS-Co}^{2+}/\text{LS-Co}^{3+}$ redox couple. <i>Dalton Transactions</i> , 2017, 46, 2690-2698.	1.6	6
7291	Two tetraphenylethene-containing coordination polymers for reversible mechanochromism. <i>Chemical Communications</i> , 2017, 53, 7048-7051.	2.2	51
7292	Elucidation of the elusive structure and formula of the active pharmaceutical ingredient bismuth subgallate by continuous rotation electron diffraction. <i>Chemical Communications</i> , 2017, 53, 7018-7021.	2.2	86
7293	Tailoring the local environment around metal ions: a solution chemical and structural study of some multidentate tripodal ligands. <i>Dalton Transactions</i> , 2017, 46, 8626-8642.	1.6	12
7294	$\text{BaCu}_2\text{MIVQ}_4$ (MIV = Si, Ge, and Sn; Q = S, Se): synthesis, crystal structures, optical performances and theoretical calculations. <i>RSC Advances</i> , 2017, 7, 29378-29385.	1.7	48
7295	Immortal ring-opening polymerization of lactides with super high monomer to catalyst ratios initiated by zirconium and titanium complexes containing multidentate amino-bis(phenolate) ligands. <i>New Journal of Chemistry</i> , 2017, 41, 5669-5677.	1.4	10
7296	Synthesis, characterisation and biological activities of S-2- or S-4-methylbenzyl- μ_2 -N-(di-2-pyridyl)methylenedithiocarbamate and Cu(II) , Ni(II) , Zn(II) and Cd(II) complexes. <i>Polyhedron</i> , 2017, 133, 383-392.	1.0	20
7297	Conformational studies of N-(\pm -D-glucofuranurono-6,3-lactone)- and N-(methyl μ_2 -D) $\text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50}$	1.1	5

#	ARTICLE	IF	CITATIONS
7298	Naphthalimide-cyclophosphazene combination: Synthesis, crystal structure, photophysics and solid-state fluorescence. <i>Journal of Luminescence</i> , 2017, 190, 23-28.	1.5	16
7299	Crystallization features and spontaneous resolution of 3-(2,6-dimethoxyphenoxy)propane-1,2-diol: The case of stable conglomerate and metastable solid solution. <i>Journal of Molecular Structure</i> , 2017, 1144, 443-450.	1.8	2
7300	Multidimensional networks constructed with 2,5-dichloroterephthalate and bis(benzimidazole) co-ligands: Syntheses, structures, electrochemical and photocatalytic properties. <i>Polyhedron</i> , 2017, 133, 169-178.	1.0	18
7301	Highly Stable and Regenerative Metal-Organic Framework Designed by Multiwalled Divider Installation Strategy for Detection of Co(II) Ions and Organic Aromatics in Water. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 19881-19893.	4.0	38
7302	Versatile Assembly of Metal-Coordinated Calix[4]resorcinarene Cavitands and Cages through Ancillary Linker Tuning. <i>Journal of the American Chemical Society</i> , 2017, 139, 7648-7656.	6.6	92
7303	Four new coordination polymers based on a pyridinetetracarboxylate ligand: syntheses, structures and high CO ₂ /CH ₄ separation. <i>CrystEngComm</i> , 2017, 19, 3313-3321.	1.3	9
7304	Trans-C versus Cis-C thermally induced isomerisation of a terpyridine adduct of cytotoxic cycloruthenated compound. <i>Journal of Organometallic Chemistry</i> , 2017, 845, 206-212.	0.8	4
7305	An Efficient Blue-Emissive Metal-Organic Framework (MOF) for Lanthanide-Encapsulated Multicolor and Stimuli-Responsive Luminescence. <i>Inorganic Chemistry</i> , 2017, 56, 6362-6370.	1.9	104
7306	Multivariate Metal-Organic Frameworks as Multifunctional Heterogeneous Asymmetric Catalysts for Sequential Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 8259-8266.	6.6	224
7307	An acid-stable hexaphosphate ester based metal-organic framework and its polymer composite as proton exchange membrane. <i>Journal of Materials Chemistry A</i> , 2017, 5, 12943-12950.	5.2	87
7308	Stable Chloro- and Bromoxenate Cage Anions; [X ₃ (XeO ₃) ₃] ³⁻ and [X ₄ (XeO ₃) ₄] ⁴⁻ (X = Cl or Br). <i>Journal of the American Chemical Society</i> , 2017, 139, 8725-8733.	6.6	16
7309	Heterocyclic bismuth(III) compounds with transannular Nâ€•Bi interactions as catalysts for the oxidation of thiophenol to diphenyldisulfide. <i>Catalysis Science and Technology</i> , 2017, 7, 5343-5353.	2.1	25
7310	Synthesis and fluorescence studies of novel bisarylmethylidene derivatives of 2-methoxy-2-methyl-1,3-dioxan-5-one. <i>Canadian Journal of Chemistry</i> , 2017, 95, 785-791.	0.6	2
7311	Helically Chiral Peptides That Contain Ferrocene-1,1'-diamine Scaffolds as a Turn Inducer. <i>Chemistry - A European Journal</i> , 2017, 23, 10372-10395.	1.7	19
7312	Synthesis, structural and biological studies of two new Co(III) complexes with tridentate hydrazone ligand derived from the antihypertensive drug hydralazine. <i>Inorganica Chimica Acta</i> , 2017, 466, 16-29.	1.2	19
7313	Synthesis, characterization and antimicrobial activity of novel ferrocene containing quinolines: 2-ferrocenyl-4-methoxyquinolines, 1-benzyl-2-ferrocenyl-2,3-dihydroquinolin-4(1H)-ones and 1-benzyl-2-ferrocenylquinolin-4(1H)-ones. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 6-17.	0.8	15
7314	Solvent-induced assembly of two helical Eu(III) metal-organic frameworks and fluorescence sensing activities towards nitrobenzene and Cu ²⁺ ions. <i>Journal of Solid State Chemistry</i> , 2017, 252, 142-151.	1.4	29
7315	Intense greenish phosphorescence emission under ambient conditions in a two-dimensional lead(II) coordination polymer with a 1,1'-ethynebenzene-3,3',5,5'-tetracarboxylate ligand. <i>Dalton Transactions</i> , 2017, 46, 7953-7959.	1.6	24

#	ARTICLE	IF	CITATIONS
7316	Synthesis of para- and meta-imino- or -amino-methyl pyridyl-appended p-tert-butyl-calix[4]arene or p-tert-butyl-thiacalix[4]arene in 1,3-alternate conformation. <i>New Journal of Chemistry</i> , 2017, 41, 6334-6339.	1.4	5
7317	Novel diastereoisomers of $C_{21}H_{20}O_3$ obtained from the cathodic reduction of methyl (2E)-3-[2-(2-[(1E)-3-methoxy-3-oxoprop-1-en-1-yl]phenyl)ethyl]phenyl]prop-2-enoate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017, 232, 781-788.	0.4	0
7318	Combining Polycarboxylate and Bipyridyl-like Ligands in the Design of Luminescent Zinc and Cadmium Based Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2017, 17, 3893-3906.	1.4	42
7319	Probing the Effects of Ligand Field and Coordination Geometry on Magnetic Anisotropy of Pentacoordinate Cobalt(II) Single-Ion Magnets. <i>Inorganic Chemistry</i> , 2017, 56, 6870-6878.	1.9	63
7320	An Amino-Coordinated Metal-Organic Framework for Selective Gas Adsorption. <i>Inorganic Chemistry</i> , 2017, 56, 6938-6942.	1.9	61
7321	Design and Synthesis of a Series of Novel Mixed Borate and Carbonate Halides. <i>Chemistry - A European Journal</i> , 2017, 23, 10451-10459.	1.7	14
7322	Cadmium Metal-Organic Frameworks Based on Ditopic Triazamacrocyclic Linkers: Unusual Structural Features and Selective CO_2 Capture. <i>Crystal Growth and Design</i> , 2017, 17, 3665-3676.	1.4	12
7323	Two Barium Gold Iodates: Syntheses, Structures, and Properties of Polar $BaAu(IO_3)_5$ and Nonpolar $HBa_4Au(IO_3)_{12}$ Materials. <i>Inorganic Chemistry</i> , 2017, 56, 7230-7236.	1.9	3
7324	$M_3V_2B_{10}O_{23}$ (M = Ca, Sr): two new vanadoborates with $[V_2B_{10}O_{23}]^{\sim}$ double layers. <i>New Journal of Chemistry</i> , 2017, 41, 6730-6735.	1.4	6
7325	Two deep-ultraviolet nonlinear optical alkaline-earth metal borates based on different types of oxoboron clusters. <i>Dalton Transactions</i> , 2017, 46, 7911-7916.	1.6	40
7326	3D Ln-MOFs containing pentanuclear clusters exhibiting magnetic refrigeration and slow magnetic relaxation. <i>CrystEngComm</i> , 2017, 19, 3660-3665.	1.3	20
7327	Synthesis, crystal structure, and topological analysis of a La-p-bromobenzoic acid-terpyridine 1D-coordination polymer with repeating decameric units and a new 3,3,3,5,5 pentanodal net topology with a novel point symbol. <i>Inorganica Chimica Acta</i> , 2017, 466, 78-85.	1.2	0
7328	Subvalent Iridium Precursors for Atom-Efficient Chemical Vapor Deposition of Ir and IrO_2 Thin Films. <i>Organometallics</i> , 2017, 36, 2331-2337.	1.1	18
7329	Endo/exo binding of alkyl and aryl diammonium ions by cyclopentanocucurbit[6]uril. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1799-1805.	2.3	13
7330	A dual-functional indium-organic framework towards organic pollutant decontamination via physically selective adsorption and chemical photodegradation. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14182-14189.	5.2	80
7331	Imidazole/benzimidazole-modified cyclotriphosphazenes as highly selective fluorescent probes for Cu^{2+} : synthesis, configurational isomers, and crystal structures. <i>Dalton Transactions</i> , 2017, 46, 9140-9156.	1.6	37
7332	Fluorescent sensing and selective adsorption properties of metal-organic frameworks with mixed tricarboxylate and 1H-imidazol-4-yl-containing ligands. <i>Dalton Transactions</i> , 2017, 46, 9022-9029.	1.6	56
7333	Multifunctionality and size of the chloranilate ligand define the topology of transition metal coordination polymers. <i>New Journal of Chemistry</i> , 2017, 41, 6785-6794.	1.4	25

#	ARTICLE	IF	CITATIONS
7334	Li ₂ CdGeSe ₄ and Li ₂ CdSnSe ₄ : biaxial nonlinear optical materials with strong infrared second-order responses and laser-induced damage thresholds influenced by photoluminescence. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1472-1484.	3.0	38
7335	Quantitative Estimation of Ising-type Magnetic Anisotropy in a Family of <i>ortho</i> -Symmetric Co ^{II} Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 12550-12558.	1.7	31
7336	Synthesis and structural characterization of a ferrocene ether-diphosphine and its Cu(I) complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 217-222.	0.8	5
7337	Co-crystal of suberic acid and 1,2-bis(4-pyridyl)ethane: A new case of packing polymorphism. <i>Journal of Molecular Structure</i> , 2017, 1147, 76-83.	1.8	2
7338	Crystal Packing Arrangement, Chain Conformation, and Physicochemical Properties of Gemfibrozil Amine Salts. <i>Crystal Growth and Design</i> , 2017, 17, 3743-3750.	1.4	9
7339	Covalency in Americium(III) Hexachloride. <i>Journal of the American Chemical Society</i> , 2017, 139, 8667-8677.	6.6	89
7340	Spectrally-resolved third-harmonic generation and the fundamental role of O-H...Cl hydrogen bonding in Oh, Td-cobalt(II) tetraphenylmethane-based coordination polymers. <i>Dalton Transactions</i> , 2017, 46, 9349-9357.	1.6	11
7341	Li ₆ Zn ₃ (BO ₃) ₄ : a new zincoborate featuring vertex-, edge- and face-sharing LiO ₄ tetrahedra and exhibiting reversible phase transitions. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1100-1107.	3.0	17
7342	A microporous yttrium metal-organic framework of an unusual nia topology for high adsorption selectivity of C ₂ H ₂ and CO ₂ over CH ₄ at room temperature. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1982-1988.	3.2	35
7343	Discrete Di- and Tetranuclear Silver Complexes Based on <i>ortho</i> - or <i>ortho</i> -Amino-methylpyridyl-Appended <i>tert</i> -Butylcalix[4]arene or <i>tert</i> -Butylthiacalix[4]arene in 1,3-Alternate Conformation. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3327-3336.	1.0	10
7344	Improvement of the CO ₂ Capture Capability of a Metal-Organic Framework by Encapsulating Dye Molecules inside the Mesopore Space. <i>Crystal Growth and Design</i> , 2017, 17, 2688-2693.	1.4	14
7345	Non-symmetrical, potentially redox non-innocent imino NHC pyridine pincers™ via a zinc ion template-assisted synthesis. <i>Dalton Transactions</i> , 2017, 46, 5955-5964.	1.6	12
7346	Dielectric anomaly and relaxation natures in a Zn-Cr pillar-layered metal-organic framework with cages and channels. <i>Journal of Solid State Chemistry</i> , 2017, 250, 107-113.	1.4	5
7347	Salts and Cocrystals of the Antidiabetic Drugs Gliclazide, Tolbutamide, and Glipizide: Solubility Enhancements through Drug-Coformer Interactions. <i>Crystal Growth and Design</i> , 2017, 17, 2406-2417.	1.4	43
7348	Syntheses, Structural Studies, and Copper Iodide Complexes of Macrocycles Derived from Williamson Ether Syntheses Involving 2,9-Bis(4-hydroxyphenyl)-1,10-phenanthroline, 1,10-Dibromides, and Resorcinol or 2,7-Dihydroxynaphthalene. <i>Australian Journal of Chemistry</i> , 2017, 70, 373.	0.5	2
7349	A series of coordination networks constructed from the rigid ligand 4,4'-ethynylendibenzoate: topological diversity, entanglement, supramolecular interactions and photophysical properties. <i>CrystEngComm</i> , 2017, 19, 3103-3116.	1.3	12
7350	Synthesis, structure and electronic calculation of alkali metals borate Li ₂ Na[B ₅ O ₈ (OH) ₂]. <i>Inorganic Chemistry Communication</i> , 2017, 79, 104-108.	1.8	2
7351	Advances in containment methods and plutonium recovery strategies that led to the structural characterization of plutonium(IV) tetrachloride tris-diphenylsulfoxide, PuCl ₄ (OSPPh ₂) ₃ . <i>Polyhedron</i> , 2017, 126, 220-226.	1.0	10

#	ARTICLE	IF	CITATIONS
7352	Guest-Induced Assembly of Bis(thiosemicarbazonato) Zinc(II) Coordination Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8370-8374.	7.2	20
7353	Syntheses of chiral nopinane-annelated pyridines of C ₂ and D ₂ -symmetry: X-ray structures of the fused derivatives of 4,5-diazafluorene, 4,5-diaza-9H-fluoren-9-one, and 9,9-bi-4,5-diazafluorenylidene. <i>Mendeleev Communications</i> , 2017, 27, 128-130.	0.6	13
7354	Experimental and theoretical study on the molecular structure, covalent and non-covalent interactions of 2,4-dinitrodiphenylamine: X-ray diffraction and QTAIM approach. <i>Journal of Molecular Structure</i> , 2017, 1141, 53-63.	1.8	16
7355	Pentanuclear sandwich-type ZnII-LnIII clusters based on a new Salen-like salicylamide ligand: Structure, near-infrared emission and magnetic properties. <i>Polyhedron</i> , 2017, 129, 133-140.	1.0	69
7356	Combined Kinetic-Mechanistic and Theoretical Elucidation of the Oxidative Addition of Iodomethane to Cycloplatinated(II) Complexes: Controlling the Rate of <i>trans/cis</i> Isomerization. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2682-2690.	1.0	12
7357	Luminescent Zn(II) Coordination Polymers for Highly Selective Sensing of Cr(III) and Cr(VI) in Water. <i>Inorganic Chemistry</i> , 2017, 56, 4668-4678.	1.9	218
7358	Structure comparison and optical properties of Na ₇ Mg _{4.5} (P ₂ O ₇) ₄ : a sodium magnesium phosphate with isolated P ₂ O ₇ units. <i>New Journal of Chemistry</i> , 2017, 41, 3399-3404.	1.4	17
7359	Self-assembling of calcium salt of the new DNA base 5-carboxylcytosine. <i>Applied Surface Science</i> , 2017, 407, 297-306.	3.1	3
7360	Phosphonium salts with a dihydroxynaphthyl substituent: versatile synthesis and evaluation of antimicrobial activity. <i>Mendeleev Communications</i> , 2017, 27, 134-136.	0.6	17
7361	A Reinterpretation of the Crystal Structure Analysis of [K(crypt-222)] ⁺ CF ₃ ⁻ : No Proof for the Trifluoromethanide Ion. <i>Chemistry - A European Journal</i> , 2017, 23, 7081-7086.	1.7	9
7362	Porous Metal-Organic Framework based on Strip-shaped Manganese(II) Chains: Synthesis, Structure, and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 548-552.	0.6	4
7363	Anion-dependent self-assembly of copper coordination polymers based on pyrazole-3,5-dicarboxylate and 1,2-di(4-pyridyl)ethylene. <i>Dalton Transactions</i> , 2017, 46, 4806-4815.	1.6	17
7364	Unprecedented Li ⁺ Exchange in an Anionic Metal-Organic Framework: Significantly Enhanced Gas Uptake Capacity. <i>Inorganic Chemistry</i> , 2017, 56, 4263-4266.	1.9	34
7365	Effect of pressure on two polymorphs of tolazamide: why no interconversion?. <i>CrystEngComm</i> , 2017, 19, 2243-2252.	1.3	27
7366	Propyl gallate metal complexes: Circular dichroism, BSA-binding, antioxidant and cytotoxic activity. <i>Polyhedron</i> , 2017, 129, 214-221.	1.0	20
7367	Effect of Imidazole Arrangements on Proton-Conductivity in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2017, 139, 6183-6189.	6.6	436
7368	Cytotoxic and Antimicrobial Activity of Dehydrozingerone based Cyclopropyl Derivatives. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700077.	1.0	8
7369	Synthesis of Two Isomeric Ferrocene Phosphanylcarboxylic Acids and their PdII Complexes with and without Auxiliary ortho-Metalated C,E-Ligands (E = N and S). <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2557-2572.	1.0	24

#	ARTICLE	IF	CITATIONS
7370	Self-assembly of three cationic silver(I) coordination networks with flexible bis(pyrazolyl)-based linkers. <i>Polyhedron</i> , 2017, 130, 58-66.	1.0	11
7371	Exploring the Coordination Capabilities of a Family of Flexible Benzotriazole-Based Ligands Using Cobalt(II) Sources. <i>Crystal Growth and Design</i> , 2017, 17, 2718-2729.	1.4	13
7372	Synthesis of the homochiral metal-organic framework DUT-129 based on a chiral dicarboxylate linker with 6 stereocenters. <i>CrystEngComm</i> , 2017, 19, 2494-2499.	1.3	17
7373	Homochiral porous coordination polymers with a rare <i>utk</i> topology and two types of uniform channels for enantioseparation. <i>CrystEngComm</i> , 2017, 19, 2718-2722.	1.3	11
7374	Enhanced Stability toward Humidity in a Family of Hybrid Ultramicroporous Materials Incorporating Cr ₂ O ₇ ²⁻ Pillars. <i>Crystal Growth and Design</i> , 2017, 17, 1933-1937.	1.4	12
7375	Insight into the Controllable Synthesis of Cu(I)/Cu(II) Metal-Organic Complexes: Size-Exclusive Selective Dye Adsorption and Semiconductor Properties. <i>Crystal Growth and Design</i> , 2017, 17, 2549-2559.	1.4	47
7376	Application of the dimensional reduction formalism to Pb ₉ x[BaxLi ₂ (P ₂ O ₇) ₂ (P ₄ O ₁₃) ₂] (x = 0, 2, 6, 7): a series of phosphates with two types of isolated polyphosphate groups. <i>Dalton Transactions</i> , 2017, 46, 4678-4684.	1.6	13
7377	Li ₃ VO ₄ : A Promising Mid-Infrared Nonlinear Optical Material with Large Laser Damage Threshold. <i>Crystal Growth and Design</i> , 2017, 17, 2792-2800.	1.4	33
7378	Solvent- and Pressure-Induced Phase Changes in Two 3D Copper Glutarate-Based Metal-Organic Frameworks via Glutarate (+ <i>gauche</i> , <i>gauche</i>) Conformational Isomerism. <i>Journal of the American Chemical Society</i> , 2017, 139, 5923-5929.	6.6	38
7379	Nickel(II) Complexes of Highly σ -Donating Cyclic (Alkyl)(Amino)- and Malonate-Carbenes: Syntheses and Catalytic Studies. <i>Organometallics</i> , 2017, 36, 1113-1121.	1.1	20
7380	Translation of rod-like template sequences into homochiral assemblies of stacked helical oligomers. <i>Nature Nanotechnology</i> , 2017, 12, 447-452.	15.6	62
7381	Structural and luminescent properties of a series of Cd(II) pyridyl benzimidazole complexes that exhibit extended three-dimensional hydrogen bonded networks. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1168-1189.	0.8	22
7382	Crystal structure of <i>cis</i> -bis(2,2'-bipyrimidine- N^2), Ni^2+ bis(thiocyanato- N^1)nickel(II), C ₁₈ H ₁₂ N ₁₀ NiS ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 147-148.	0.1	0
7383	Unusual saccharin-N,O (carbonyl) coordination in mixed-ligand copper(II) complexes: Synthesis, X-ray crystallography and biological activity. <i>Journal of Molecular Structure</i> , 2017, 1139, 1-9.	1.8	14
7384	A Distorted [Mn ₂ (COO) ₄ N ₂] Cluster Based Metal-Organic Framework with (3,3,6) Topology and Selective Adsorption of CO ₂ . <i>Crystal Growth and Design</i> , 2017, 17, 2223-2227.	1.4	17
7385	Ethylene oligomerization in metal-organic frameworks bearing nickel(ii) 2,2'-bipyridine complexes. <i>Faraday Discussions</i> , 2017, 201, 351-367.	1.6	35
7386	A ₃ Sr ₂ P ₇ O ₂₁ (A = Rb, Cs): Two Polyphosphates Based on Different Types of P=O Chains and Ring Structures. <i>Inorganic Chemistry</i> , 2017, 56, 3939-3945.	1.9	33
7387	Spin pairing, electrostatic and dipolar interactions influence stacking of radical anions in alkali salts of 4,5-dichloro-3,6-dioxocyclohexa-1,4-diene-1,2-dicarbonitrile (DDQ). <i>CrystEngComm</i> , 2017, 19, 1801-1808.	1.3	15

#	ARTICLE	IF	CITATIONS
7388	Single-Ion Magnetic Behavior in Co ^{II} –Co ^{III} Mixed-Valence Dinuclear and Pseudodinuclear Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2585-2594.	1.0	37
7389	Methyl substituent effect on structure, luminescence and semiconducting properties of furan/phenylene co-oligomer single crystals. <i>CrystEngComm</i> , 2017, 19, 1809-1815.	1.3	23
7390	Construction of a novel Cd(II) coordination polymer based on a flexible tripodal carboxylic acid and bimid coligands. <i>Inorganic Chemistry Communication</i> , 2017, 79, 17-20.	1.8	5
7391	A mixed-valence metallogrid [Co ^{II} 2Co ^{II} 2] with an unusual electronic structure and single-ion-magnet characterization. <i>Dalton Transactions</i> , 2017, 46, 5069-5075.	1.6	11
7392	N-Substituted 5-amino-1-hydroxymethyl-cyclopentanetriols: A new family of activity promoters for a GM1-gangliosidosis related human lysosomal β -galactosidase mutant. <i>Carbohydrate Research</i> , 2017, 443-444, 15-22.	1.1	6
7393	Multifunctional Zinc Metal-Organic Framework Based on Designed H ₄ TCPP Ligand with Aggregation-Induced Emission Effect: CO ₂ Adsorption, Luminescence, and Sensing Property. <i>Crystal Growth and Design</i> , 2017, 17, 2090-2096.	1.4	84
7394	A porous the -type metal-organic framework based on [Mn ₄ Cl] ⁷⁺ clusters for selective gas sorption. <i>Inorganic Chemistry Communication</i> , 2017, 79, 46-49.	1.8	5
7395	Pentanuclear Lanthanide Mono-organophosphates: Synthesis, Structure, and Magnetism. <i>Inorganic Chemistry</i> , 2017, 56, 3946-3960.	1.9	41
7396	Synthesis, structure, and magnetic properties of new layered phosphate halides Sr ₂ Cu ₅ (PO ₄) ₄ X ₂ ·8H ₂ O (X = Tl, ET, Q, Rg, BT, Overlock).	1.0	0
7397	First Evidence of Polymorphism in Furosemide Solvates. <i>Crystal Growth and Design</i> , 2017, 17, 2333-2341.	1.4	17
7398	Synthesis and magnetic properties of new tellurate compounds Na ₄ MTeO ₆ (M = Tl, ET, Q, Rg, BT, Overlock).	1.0	0
7399	Synthesis, structure and gas adsorption properties of a stable microporous Cu-based metal-organic framework assembled from a T-shaped pyridyl dicarboxylate ligand. <i>RSC Advances</i> , 2017, 7, 17697-17703.	1.7	5
7400	Large, weakly basic bis(carboranyl)phosphines: an experimental and computational study. <i>Dalton Transactions</i> , 2017, 46, 5218-5228.	1.6	18
7401	Crystal structure of (E)-2-({4-hydroxy-5-methoxy-3-[(4-methyl-1-piperazinyl)methyl]phenyl}) Fur <i>Kristallografie - New Crystal Structures</i> , 2017, 232, 113-115.	0.1	0
7402	Increased Electric Conductivity upon I ₂ Uptake and Gas Sorption in a Pillar-Layered Metal-Organic Framework. <i>ChemPlusChem</i> , 2017, 82, 716-720.	1.3	22
7403	Mixed-chalcogenide diplatinum complexes; an investigation of ligand exchange processes using ESI mass spectrometry. <i>Inorganica Chimica Acta</i> , 2017, 462, 83-96.	1.2	3
7404	Conductance Switch of a Bromoplumbate Bistable Semiconductor by Electron-Transfer Thermochromism. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 554-558.	7.2	131
7405	Preparation, characterization and in vitro antioxidant and cytotoxicity studies of some 2,4-dichloro-N-[di(alkyl/aryl)carbamothioyl] benzamide derivatives. <i>Chemical Data Collections</i> , 2017, 9-10, 263-276.	1.1	6

#	ARTICLE	IF	CITATIONS
7406	A Titanium-Organic Framework: Engineering of the Band-Gap Energy for Photocatalytic Property Enhancement. <i>ACS Catalysis</i> , 2017, 7, 338-342.	5.5	131
7407	Conductance Switch of a Bromoplumbate Bistable Semiconductor by Electron-Transfer Thermochromism. <i>Angewandte Chemie</i> , 2017, 129, 569-573.	1.6	78
7408	Synthesis and structural characterization of homochiral 2D coordination polymers of zinc and copper with conformationally flexible ditopic imidazolium-based dicarboxylate ligands. <i>Dalton Transactions</i> , 2017, 46, 471-482.	1.6	27
7409	Stereochemical and electronic interaction studies of 4 ² -substituted 2-(phenylselanyl)-2-(ethylsulfinyl)-acetophenones. <i>Journal of Molecular Structure</i> , 2017, 1133, 49-65.	1.8	3
7410	2-phenyl-2-(p-tosylamino)acetic acid, a versatile pro-ligand for organotin compounds. <i>Journal of Organometallic Chemistry</i> , 2017, 830, 120-130.	0.8	5
7411	Syntheses, crystal structures, properties of metal coordination polymers based on a novel semi-rigid aromatic carboxylate ligand. <i>Polyhedron</i> , 2017, 124, 145-155.	1.0	12
7412	Reactivity of a Ditungsten Bis(pentalene) Complex toward Heteroallenes and Main-Group Element-Element Bonds. <i>Organometallics</i> , 2017, 36, 352-362.	1.1	13
7413	Molecular salts of 2,6-dihydroxybenzoic acid (2,6-DHB) with N-heterocycles: Crystal structures, spectral properties and Hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2017, 1134, 190-198.	1.8	9
7414	Structural and spectral studies of silver(I) complexes with new Schiff bases derived from 2-thiopheneethylamine and their application in thin layer deposition by spin and dip coating techniques. <i>Polyhedron</i> , 2017, 124, 12-21.	1.0	9
7415	A nitroxide diradical containing a ferrocen-1,1 ² -diyl-substituted 1,3-diazetidino-2,4-dimine coupler. <i>Tetrahedron Letters</i> , 2017, 58, 478-481.	0.7	9
7416	Carborane Bis-pyridylalcohols as Linkers for Coordination Polymers: Synthesis, Crystal Structures, and Guest-Framework Dependent Mechanical Properties. <i>Crystal Growth and Design</i> , 2017, 17, 846-857.	1.4	36
7417	Ligand and solvent effects in the formation and self-assembly of a metallosupramolecular cage. <i>New Journal of Chemistry</i> , 2017, 41, 1179-1185.	1.4	5
7418	Fabrication of morphology-preserved microporous carbon from a zeolitic-like porous coordination polymer. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 234-240.	3.0	11
7419	Multitopic ligand directed assembly of low-dimensional metal-chalcogenide organic frameworks. <i>Dalton Transactions</i> , 2017, 46, 1481-1486.	1.6	5
7420	Hydrogen Uptake by an Inclined Polycatenated Dynamic Metal-Organic Framework Based Material. <i>Inorganic Chemistry</i> , 2017, 56, 713-716.	1.9	30
7421	In Situ Reversible Ionic Control for Nonvolatile Magnetic Phases in a Donor/Acceptor Metal-Organic Framework. <i>Advanced Functional Materials</i> , 2017, 27, 1604990.	7.8	27
7422	Two Li-Zn Cluster-Based Metal-Organic Frameworks: Strong H ₂ /CO ₂ Binding and High Selectivity to CO ₂ . <i>Inorganic Chemistry</i> , 2017, 56, 705-708.	1.9	23
7423	Synthesis, single crystal X-ray characterization, and solution studies of Zn(II)-, Cu(II)-, Ag(I)- and Ni(II)-pyridine-2,6-dipicolinate N-oxide complexes with different topologies and coordination modes. <i>Inorganica Chimica Acta</i> , 2017, 458, 84-96.	1.2	12

#	ARTICLE	IF	CITATIONS
7424	Narrow-Band Red Emission in the Nitridolithoaluminate Sr ₄ [LiAl ₁₁ N ₁₄]:Eu ²⁺ . <i>Chemistry of Materials</i> , 2017, 29, 1204-1209.	3.2	64
7425	High CO ₂ Uptake Capacity and Selectivity in a Fascinating Nanotube-Based Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2017, 56, 908-913.	1.9	51
7426	Effect of Coordinated Solvent Molecules on Metal Coordination Sphere and Solvent-Induced Transformations. <i>Crystal Growth and Design</i> , 2017, 17, 517-526.	1.4	49
7427	A Quest for Atropisomerism in Cojoined Square-Planar Metal Complexes: Synthesis and Structures of Sterically Congested Diplatinum Ethynediyl Adducts. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1017-1025.	1.0	5
7428	Functional polyoxometalates from solvothermal reactions of VOSO ₄ with tripodal alkoxides – a study on the reactivity of different –tris-derivatives. <i>Dalton Transactions</i> , 2017, 46, 509-516.	1.6	13
7429	On the zinc(II) and mercury(II) compounds with Schiff-base N-(p-anisoyl)-2-oxo-1-naphthylideneamine. Tautomerism of the ligand and polymerization of mercury compound via Hg ⁺ I contact. <i>Polyhedron</i> , 2017, 123, 285-292.	1.0	6
7430	Magnetic Structures of Heterometallic M(II)-M(III) Formate Compounds. <i>Inorganic Chemistry</i> , 2017, 56, 197-207.	1.9	33
7431	Spontaneous Si-C bond cleavage in (Triphos ^{Si})-nickel complexes. <i>Dalton Transactions</i> , 2017, 46, 907-917.	1.6	16
7432	Outer Surface Interactions of Cucurbit[6]uril That Trigger the Assembly of Supramolecular Three-Dimensional Polycatenanes. <i>Chemistry - A European Journal</i> , 2017, 23, 2759-2763.	1.7	22
7433	Construction of 3D homochiral metal-organic frameworks (MOFs) of Cd: selective CO ₂ adsorption and catalytic properties for the Knoevenagel and Henry reaction. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 348-359.	3.0	57
7434	A Sr ²⁺ -metal-organic framework with high chemical stability: synthesis, crystal structure and photoluminescence property. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160026.	1.6	10
7435	Microporous rod metal-organic frameworks with diverse Zn/Cd-triazolate ribbons as secondary building units for CO ₂ uptake and selective adsorption of hydrocarbons. <i>Dalton Transactions</i> , 2017, 46, 836-844.	1.6	30
7436	Metal organic frameworks with 1,3-bis(1-imidazolyl)-5-(imidazol-1-ylmethyl)benzene and 3,3'-disulfobiphenyl-4,4'-dicarboxylate ligands: Synthesis, structure and selectively sensing property. <i>Sensors and Actuators B: Chemical</i> , 2017, 244, 114-123.	4.0	32
7437	Structural Modulation of Nitrate Group with Cations to Affect SHG Responses in RE(OH) ₂ NO ₃ (RE = La, Y, and Gd): New Polar Materials with Large NLO Effect after Adjusting pH Values of Reaction Systems. <i>Chemistry of Materials</i> , 2017, 29, 896-903.	3.2	107
7438	Two Phosphates: Noncentrosymmetric Cs ₆ Mg ₆ (PO ₃) ₁₈ and Centrosymmetric Cs ₂ MgZn ₂ (P ₂ O ₇) ₂ . <i>Inorganic Chemistry</i> , 2017, 56, 845-851.	1.9	48
7439	Palladium and palladium-silver complexes with N-heterocyclic carbene and zwitterionic thiolate mixed ligands: synthesis, structural characterization and catalytic properties. <i>Dalton Transactions</i> , 2017, 46, 1832-1839.	1.6	20
7440	Tunable photoluminescent materials based on two phenylcarbazole-based dimers through the substituent groups. <i>Journal of Luminescence</i> , 2017, 185, 1-9.	1.5	13
7441	Porphyrin-Polyyne [3]- and [5]Rotaxanes. <i>Organic Letters</i> , 2017, 19, 348-351.	2.4	28

#	ARTICLE	IF	CITATIONS
7442	Steric Environment Triggered Self-Healing Cu ^{II} /Hg ^{II} Bimetallic Gel with Old Cu ^{II} -Schiff Base Complex as a New Metalloligand. <i>Crystal Growth and Design</i> , 2017, 17, 368-380.	1.4	20
7443	Dehydration of Octacyanido-Bridged Ni ^{II} -W ^{IV} Framework toward Negative Thermal Expansion and Magneto-Colorimetric Switching. <i>Inorganic Chemistry</i> , 2017, 56, 179-185.	1.9	26
7444	Pillars of assembled pyridyl bis-urea macrocycles: a robust synthon to organize diiodotetrafluorobenzenes. <i>CrystEngComm</i> , 2017, 19, 484-491.	1.3	10
7445	Self-Assembly of Discrete Ru ^{II} ₈ Molecular Cages and Their in Vitro Anticancer Activity. <i>Inorganic Chemistry</i> , 2017, 56, 608-617.	1.9	47
7446	Metal-Organic Framework Supported on Processable Polymer Matrix by In Situ Copolymerization for Enhanced Iron(III) Detection. <i>Chemistry - A European Journal</i> , 2017, 23, 3885-3890.	1.7	23
7447	A (3,6)-Connected Metal-Organic Framework with <i>pyr</i> Topology and Highly Selective CO ₂ Adsorption. <i>Crystal Growth and Design</i> , 2017, 17, 16-18.	1.4	16
7448	New Charge-Transfer Complexes with 1,2,5-Thiadiazoles as Both Electron Acceptors and Donors Featuring an Unprecedented Addition Reaction. <i>Chemistry - A European Journal</i> , 2017, 23, 852-864.	1.7	25
7449	Revised bond valence parameters for the P +5 /S ²⁻ ion pair. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 103, 73-75.	1.9	7
7450	Two hybrid transition metal triphosphonates decorated with a tripodal imidazole ligand: synthesis, structures and properties. <i>Dalton Transactions</i> , 2017, 46, 808-813.	1.6	29
7451	Na ₂ B ₆ O ₉ F ₂ : A Fluoroborate with Short Cutoff Edge and Deep-Ultraviolet Birefringent Property Prepared by an Open High-Temperature Solution Method. <i>Inorganic Chemistry</i> , 2017, 56, 344-350.	1.9	92
7452	Synthesis and Characterization of PBP Pincer Iridium Complexes and Their Application in Alkane Transfer Dehydrogenation. <i>Organometallics</i> , 2017, 36, 228-233.	1.1	60
7453	Crystal structure, electronic structure and physical properties of the new quaternary chalcogenides Tl ₂ NdAg ₃ Se ₄ and Tl ₂ NdAg ₃ Te ₄ . <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 315-323.	3.0	6
7454	Observation of π -hole interactions in the solid state structures of three new copper(II) complexes with a tetradentate N ₄ donor Schiff base: Exploration of their cytotoxicity against MDA-MB 468 cells. <i>Polyhedron</i> , 2017, 123, 334-343.	1.0	41
7455	Piezochromic Porous Metal-Organic Framework. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 279-284.	2.1	53
7456	Towards a global greener process: from solvent-less synthesis of molybdenum(^{vi}) ONO Schiff base complexes to catalyzed olefin epoxidation under organic-solvent-free conditions. <i>New Journal of Chemistry</i> , 2017, 41, 594-602.	1.4	40
7457	Synthesis, structural characterization and computational study of a novel amino chalcone: a potential nonlinear optical material. <i>New Journal of Chemistry</i> , 2017, 41, 1744-1754.	1.4	61
7458	The crystal structure of oxonium chlorido-ethylenediaminetetraacetate(IV) hydrate, C ₁₀ H ₁₇ ClN ₂ O ₁₀ Sn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 941-942.	0.1	0
7459	Two metal-organic frameworks based on a flexible benzimidazole carboxylic acid ligand: selective gas sorption and luminescence. <i>Dalton Transactions</i> , 2017, 46, 15118-15123.	1.6	19

#	ARTICLE	IF	CITATIONS
7460	Control the Structure of Zr-Tetracarboxylate Frameworks through Steric Tuning. <i>Journal of the American Chemical Society</i> , 2017, 139, 16939-16945.	6.6	153
7461	Pre-design and synthesis of a five-fold interpenetrated <i>pcu</i> -type porous coordination polymer and its CO ₂ /CO separation. <i>CrystEngComm</i> , 2017, 19, 6927-6931.	1.3	9
7462	Resorcin[4]arene-Based Microporous Metal-Organic Framework as an Efficient Catalyst for CO ₂ Cycloaddition with Epoxides and Highly Selective Luminescent Sensing of Cr ²⁺ . <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 39441-39449.	4.0	93
7463	Solubility and <i>in vitro</i> drug permeation behavior of ethenzamide cocrystals regulated in physiological pH environments. <i>CrystEngComm</i> , 2017, 19, 6992-7000.	1.3	33
7464	Single-Crystal to Single-Crystal Transformation of a Nonporous Fe(II) Metal-Organic Framework into a Porous Metal-Organic Framework via a Solid-State Reaction. <i>Inorganic Chemistry</i> , 2017, 56, 12337-12347.	1.9	18
7465	Improved performance of crystal structure solution from powder diffraction data through parameter tuning of a simulated annealing algorithm. <i>Journal of Applied Crystallography</i> , 2017, 50, 1411-1420.	1.9	20
7466	Synthesis, Structure, and Properties of Nonlinear Optical Crystal Na ₂ SiF ₆ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1739-1743.	0.6	10
7467	Molecular Engineering of Perylene Imides for High-Performance Lithium Batteries: Diels-Alder Extension and Chiral Dimerization. <i>Chemistry - A European Journal</i> , 2017, 23, 16612-16620.	1.7	35
7468	A microporous MOF with open metal sites and Lewis basic sites for selective CO ₂ capture. <i>Dalton Transactions</i> , 2017, 46, 14102-14106.	1.6	47
7469	Strong Coupling of Microwave Photons to Antiferromagnetic Fluctuations in an Organic Magnet. <i>Physical Review Letters</i> , 2017, 119, 147701.	2.9	38
7470	Gold(I) and Silver(I) Complexes with Thioether Functionalized Silylamido Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1220-1226.	0.6	6
7471	Real-time detection and resolution of atom bumping in crystallographic models. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, 414-422.	0.0	1
7472	A 3D luminescent Zn(II) MOF for the detection of high explosives and the degradation of organic dyes: an experimental and computational study. <i>CrystEngComm</i> , 2017, 19, 6464-6472.	1.3	66
7473	Transition metal redox switches for reversible <i>on/off</i> - and <i>slow/fast</i> -single-molecule magnet behaviour in dysprosium and erbium bis-diamidoferrocene complexes. <i>Chemical Science</i> , 2017, 8, 8039-8049.	3.7	48
7474	A Water-Stable Twofold Interpenetrating Microporous MOF for Selective CO ₂ Adsorption and Separation. <i>Inorganic Chemistry</i> , 2017, 56, 13991-13997.	1.9	88
7475	An uncommon 3D 3,3,4,8-c Cd(II) metal-organic framework for highly efficient luminescent sensing and organic dye adsorption: experimental and theoretical insight. <i>CrystEngComm</i> , 2017, 19, 7057-7067.	1.3	31
7476	Tetraphenylethylene Immobilized Metal-Organic Frameworks: Highly Sensitive Fluorescent Sensor for the Detection of Cr ₂ O ₇ ²⁻ and Nitroaromatic Explosives. <i>Crystal Growth and Design</i> , 2017, 17, 6041-6048.	1.4	239
7477	Research on the Mechanism of Aggregation-Induced Emission through Supramolecular Metal-Organic Frameworks with Mechanoluminescent Properties and Application in Press-Jet Printing. <i>Inorganic Chemistry</i> , 2017, 56, 12881-12892.	1.9	44

#	ARTICLE	IF	CITATIONS
7478	Synthesis and properties of 1,3-Bis(2,6-diisopropylphenyl)-2-(trimethylstannyl)-2,3-dihydro-1 <i>H</i> -1,3,2-diazaborole. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 747-752.	0.3	1
7479	Three Mixed-Alkaline Borates: Na ₂ M ₂ B ₂₀ O ₃₂ (M = Rb,) <i>Tj ETQq1 1 0.784314 rg</i>	1.9	29
7480	Li ₄ Cs ₄ B ₄₀ O ₆₄ with Fundamental Building Block B ₄₀ O ₇₇ . <i>Inorganic Chemistry</i> , 2017, 56, 13456-13463.	1.7	8
7481	Solvent-induced diversity of luminescent metal-organic frameworks based on different secondary building units. <i>RSC Advances</i> , 2017, 7, 46125-46131.	1.7	8
7481	The Next Generation of Nonlinear Optical Materials: Rb ₃ Ba ₃ Li ₂ Al ₄ B ₆ O ₂₀ Fâ”Synthesis,3.6 Characterization, and Crystal Growth. <i>Advanced Optical Materials</i> , 2017, 5, 1700840.		68
7482	Selective synthesis of tetraarylgermanes and triarylgermanium halides. <i>Journal of Organometallic Chemistry</i> , 2017, 851, 143-149.	0.8	5
7483	Rare examples of diphenoxido-bridged trinuclear Ni II 2 Fe III complexes with a reduced salen type Schiff base ligand: Structures and magnetic properties. <i>Polyhedron</i> , 2017, 138, 145-153.	1.0	10
7484	Electrochemical, Spectroscopic, and ¹ O ₂ Sensitization Characteristics of Synthetically Accessible Linear Tetrapyrrole Complexes of Palladium and Platinum. <i>Inorganic Chemistry</i> , 2017, 56, 12703-12711.	1.9	25
7485	Synthesis and Structural Characterization of the layered Selenogallate RbGaSe ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1589-1592.	0.6	11
7486	ScMO(BO ₃) (M = Ca and Cd): new Sc-based oxyborates featuring interesting edge-sharing sandwich-like chains and UV cut-off edges. <i>Dalton Transactions</i> , 2017, 46, 14839-14846.	1.6	13
7487	Activation of the Hg-C Bond of Methylmercury by [S ₂]-Donor Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 12102-12115.	1.9	15
7488	Synthesis and oxidation of phosphine cations. <i>Dalton Transactions</i> , 2017, 46, 14149-14157.	1.6	11
7489	CFA-13 â” a bifunctional perfluorinated metal-organic framework featuring active Cu(<i>scp</i>) and Cu(<i>scp</i>) sites. <i>Dalton Transactions</i> , 2017, 46, 14907-14915.	1.6	10
7490	Tetrahedral crosslinking of dia-type nets into a zeolitic GIS-type framework for optimizing stability and gas sorption. <i>Journal of Materials Chemistry A</i> , 2017, 5, 23276-23282.	5.2	27
7491	A robust microporous ytterbium metal-organic framework with open metal sites for highly selective adsorption of CO ₂ over CH ₄ . <i>Inorganic Chemistry Communication</i> , 2017, 86, 137-139.	1.8	10
7492	Recognition of harmful fused aromatic hydrocarbons via a metal-organic framework with hydrophobic pores. <i>Inorganic Chemistry Communication</i> , 2017, 86, 200-203.	1.8	4
7493	Construction of Pillar-Layer Metal-Organic Frameworks for CO ₂ Adsorption under Humid Climate: High Selectivity and Sensitive Detection of Picric Acid in Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 11307-11315.	3.2	74
7494	A flexible metal-organic framework with a high density of sulfonic acid sites for proton conduction. <i>Nature Energy</i> , 2017, 2, 877-883.	19.8	563
7495	Synthesis and Crystal Structures of Volatile Neptunium(IV) Î²-Diketonates. <i>Inorganic Chemistry</i> , 2017, 56, 13553-13561.	1.9	7

#	ARTICLE	IF	CITATIONS
7496	Pseudopolymorphism based on 1D metallacyclic chains constructed from an angular zwitterionic ditopic diacid organic linker. <i>CrystEngComm</i> , 2017, 19, 6686-6693.	1.3	5
7497	Enhanced adsorption of small gas molecules in metal (Cu ²⁺ , Pd ²⁺) Tj ETQq1 1 0.784314 $\mu\text{gBT} / \text{Overlock 107}$	1.3	11
7498	Betti base in the synthesis of chiral bisphosphorylated thioureas. <i>Russian Journal of General Chemistry</i> , 2017, 87, 1893-1902.	0.3	1
7499	Reaction of 1,4-benzoquinones with PH-phosphonium salts. <i>Russian Journal of General Chemistry</i> , 2017, 87, 1934-1940.	0.3	3
7500	Structure and spectroscopic properties of porphyrinato group 14 derivatives: Part I – Phenylacetylido ligands. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 801-811.	0.3	2
7501	Structural Evolution in BaSn ₂ F ₅ X (X = Cl, Br, I): A Family of Alkaline Earth Metal Tin Mixed Halides. <i>Inorganic Chemistry</i> , 2017, 56, 13593-13599.	1.9	11
7502	Chiral binary metal-organic frameworks for asymmetric sequential reactions. <i>Chemical Communications</i> , 2017, 53, 12313-12316.	2.2	23
7503	Control of structure, stability and catechol oxidase activity of copper(II) complexes by the denticity of tripodal platforms. <i>New Journal of Chemistry</i> , 2017, 41, 11647-11660.	1.4	8
7504	Construction of (3,4)-Connected Polyoxometalate-Based Metal-Organic Frameworks (POMOFs) from Triangular Carboxylate and Tetrahedral Zn ₄ - μ -Keggin. <i>Crystal Growth and Design</i> , 2017, 17, 5309-5317.	1.4	43
7505	Methylation of Ir(III)-tetrazolato complexes: an effective route to modulate the emission outputs and to switch to antimicrobial properties. <i>Dalton Transactions</i> , 2017, 46, 12328-12338.	1.6	16
7506	Structural diversities induced by cation sizes in a series of fluorogermanophosphates: A ₂ [GeF ₂ (HPO ₄) ₂] (A = Na, K, Rb, NH ₄ , and Cs). <i>Dalton Transactions</i> , 2017, 46, 11851-11859.	1.6	2
7507	Synthesis and characterisation of new tripodal lanthanide complexes and investigation of their optical and magnetic properties. <i>Dalton Transactions</i> , 2017, 46, 12177-12184.	1.6	7
7508	The crystal structure of the inner salt of 2-[(aminoiminomethyl)amino]ethylcarbamic acid [systematic name: (2-((diaminomethylene)ammonio)ethyl)carbamate], C ₄ H ₁₀ N ₄ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 685-687.	0.1	1
7509	Three pillared-layered inorganic-organic hybrid polymers with efficient luminescence. <i>RSC Advances</i> , 2017, 7, 40632-40639.	1.7	15
7510	A new layer-stacked porous framework showing sorption selectivity for CO ₂ and luminescence. <i>Dalton Transactions</i> , 2017, 46, 11722-11727.	1.6	20
7511	New Adamantane-like Silicophosphate Cage and Its Reactivity toward Tris(pentafluorophenyl)borane. <i>Inorganic Chemistry</i> , 2017, 56, 10699-10705.	1.9	3
7512	Synthesis, structure, and photoluminescent behaviour of molecular lanthanide-2-thiophenecarboxylate-2,2,6,6-tetrapyridine materials. <i>CrystEngComm</i> , 2017, 19, 5300-5312.	1.3	24
7513	Synthesis and characterization of two lead-containing metal chalcogenides: Ba ₅ Pb ₂ Sn ₃ S ₁₃ and Ba ₆ PbSn ₃ Se ₁₃ . <i>Journal of Solid State Chemistry</i> , 2017, 255, 133-138.	1.4	6

#	ARTICLE	IF	CITATIONS
7514	Ag ₃ I[(MoO ₃) ₂ (IO ₃) ₂]: a new polar material synthesized from the structural modulation of molybdenyl iodate architectures by polarizable cation (Ag ⁺) and anion (I ³⁻). Dalton Transactions, 2017, 46, 12320-12327.	1.6	6
7515	An anionic Na ⁺ organic framework platform: separation of organic dyes and post-modification for highly sensitive detection of picric acid. Chemical Communications, 2017, 53, 10668-10671.	2.2	129
7516	Experimental and ab initio studies of Cd ₅ (BO ₃) ₃ Cl: the first cadmium borate chlorine NLO material with isolated BO ₃ groups. Dalton Transactions, 2017, 46, 15228-15234.	1.6	18
7517	Enantioselective Aldol Reactions in Water by a Proline-Derived Cryptand and Fixation of CO ₂ by Its Exocyclic Co(II) Complex. Inorganic Chemistry, 2017, 56, 11443-11449.	1.9	27
7518	Modeling the Active Site of the Purple Acid Phosphatase Enzyme with Hetero-Dinuclear Mixed Valence M(II)â€“Fe(III) [M = Zn, Ni, Co, and Cu] Complexes Supported over a [N ₆ O] Unsymmetrical Ligand. ACS Omega, 2017, 2, 4737-4750.	1.6	24
7519	Structure and magnetism of novel mixed-anionic-group compounds M ₂ (SeO ₃)(Te ₃ O ₇) (M = Co ²⁺ , Ni ²⁺). Journal of Alloys and Compounds, 2017, 728, 253-258.	2.8	1
7520	Supramolecular isomerism in cadmium (II) coordination polymers from benzene-1,3,5-tribenzoate (BTB): Syntheses, structures and luminescent properties. Journal of Solid State Chemistry, 2017, 256, 227-233.	1.4	5
7521	1'-Phthalazinyldiazone of acetylferrocene: Structure, properties, and complexing ability. Russian Journal of General Chemistry, 2017, 87, 1759-1765.	0.3	1
7522	Hydrothermal synthesis and characterization of the praseodymium borate-nitrate Pr[B ₅ O ₈ (OH)(H ₂ O) _{0.87}]NO ₃ ·2H ₂ O. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2017, 72, 677-685.	0.3	7
7523	Metalâ€“organic frameworks with 1,4-di(1H-imidazol-4-yl)benzene and varied carboxylate ligands for selectively sensing Fe ³⁺ ions and ketone molecules. Dalton Transactions, 2017, 46, 13943-13951.	1.6	120
7524	Syntheses, structures and properties of metal phosphates Pb ₂ Mg(PO ₄) ₂ , Pb ₄ Zn ₈ (PO ₄) ₈ and BaZn ₂ (PO ₄) ₂ . Dalton Transactions, 2017, 46, 16034-16040.	1.6	4
7525	A functionalized metalâ€“organic framework decorated with O ⁻ groups showing excellent performance for lead ²⁺ removal from aqueous solution. Chemical Science, 2017, 8, 7611-7619.	3.7	187
7526	Gate-opening upon CO ₂ adsorption on a metalâ€“organic framework that mimics a natural stimuli-response system. Dalton Transactions, 2017, 46, 14728-14732.	1.6	15
7527	Reactivity of Cyclic Silenolates Revisited. Organometallics, 2017, 36, 3765-3773.	1.1	8
7528	Observation of Intense X-ray Scintillation in a Family of Mixed Anion Silicates, Cs ₃ RESi ₄ O ₁₀ F ₂ (RE = Y, Euâ€“Lu), Obtained via an Enhanced Flux Crystal Growth Technique. Journal of the American Chemical Society, 2017, 139, 14743-14748.	6.6	45
7529	Sorption and sensing properties of coordination polymers with mixed 1,3,5-tri(1-imidazolyl)benzene and 2,6-naphthalenedicarboxylate ligands. RSC Advances, 2017, 7, 44639-44646.	1.7	12
7530	Design, Synthesis, and Trypanocidal Activity of Novel 5-Nitroimidazolyl O -Benzylloxime Ethers. Journal of Heterocyclic Chemistry, 2017, 54, 3626-3631.	1.4	4
7531	Second-order nonlinear optical switching with a record-high contrast for a photochromic and thermochromic bistable crystal. Chemical Science, 2017, 8, 7751-7757.	3.7	104

#	ARTICLE	IF	CITATIONS
7532	Unprecedented (4,6)-Connected Net with Mixed-Valence $M_{2 \times 2}^{II} M_{3 \times 3}^{III}$ Trinuclear and $M_{6 \times 6}^{II}$ Hexanuclear Clusters (M = Ni, Co): Syntheses, Crystal Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2017, 17, 5263-5268.	1.4	8
7533	The halogen bonding proclivity of the ortho-methoxy-hydroxy group in cocrystals of o-vanillin imines and diiodotetrafluoro-benzenes. <i>CrystEngComm</i> , 2017, 19, 5576-5582.	1.3	32
7534	Heterometallic $Zn_3 Ln_3$ Ensembles Containing $(\frac{1}{4} \times 6) \text{CO}_3$ Ligand and Triangular Disposition of Ln_{3+} ions: Analysis of Single-Molecule Toric (SMT) and Single-Molecule Magnet (SMM) Behavior. <i>Chemistry - A European Journal</i> , 2017, 23, 16621-16636.	1.7	42
7535	Capture of volatile iodine by newly prepared and characterized non-porous $[Cu]_n$ -based coordination polymers. <i>CrystEngComm</i> , 2017, 19, 6116-6126.	1.3	26
7536	Reactivity of Fe and Ru Complexes of Picolyl-Substituted <i>N</i> -Heterocyclic Carbene Ligand: Diverse Coordination Modes and Small Molecule Binding. <i>Inorganic Chemistry</i> , 2017, 56, 11956-11970.	1.9	32
7537	Synthesis, Spectroscopic Behavior, and Photoinduced Reactivity of Tetraacylgermanes. <i>Organometallics</i> , 2017, 36, 3624-3632.	1.1	38
7538	Achiral aromatic solvent-induced assembly of 3-D homochiral porous 3d-4f heterometallic-organic frameworks based on isonicotinic acid. <i>CrystEngComm</i> , 2017, 19, 5956-5959.	1.3	7
7539	Sterically Hindered <i>N</i> -Heterocyclic Salts Utilized as Antimicrobial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3646-3655.	1.4	4
7540	Kinetics and Mechanistic Insights into the Acetate-Assisted Dimerization of Terminal Alkynes under Ruthenium- and Acid-Promoted (RAP) Catalysis. <i>Organometallics</i> , 2017, 36, 3830-3840.	1.1	15
7541	A zirconium metal-organic framework with an exceptionally high volumetric surface area. <i>Dalton Transactions</i> , 2017, 46, 14270-14276.	1.6	19
7542	A new phase-matchable nonlinear optical silicate: $Rb_2 ZnSi_3 O_8$. <i>Journal of Materials Chemistry C</i> , 2017, 5, 11025-11029.	2.7	21
7543	Winged-Cone Conformation in Hexa- <i>p</i> -tert-butylcalix[6]arene Driven by the Unusually Strong Guest Encapsulation. <i>ACS Omega</i> , 2017, 2, 5315-5323.	1.6	4
7544	Boosting Chemical Stability, Catalytic Activity, and Enantioselectivity of Metal-Organic Frameworks for Batch and Flow Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 13476-13482.	6.6	110
7545	Nickel metal-organic frameworks with N,N -di(4-pyridyl)-naphthalenediimide ligands: influence of secondary building unit geometry on dimensionality and framework dimensions. <i>CrystEngComm</i> , 2017, 19, 5558-5564.	1.3	12
7546	Multiple noncovalent interaction constructed polymeric supramolecular crystals: recognition of butyl viologen by <i>para</i> -dicyclohexanocucurbit[6]uril and \pm, \pm -tetramethylcucurbit[6]uril. <i>Organic Chemistry Frontiers</i> , 2017, 4, 2422-2427.	2.3	8
7547	Controlled Hydrothermal Crystallization of Anhydrous $Ln_2(OH)_4 SO_4$ ($Ln = \text{Eu, Lu, Y}$) as a New Family of Layered Rare Earth Metal Hydroxides. <i>Chemistry - A European Journal</i> , 2017, 23, 16034-16043.	1.7	32
7548	Fused 1,2,3-thiaselenazoles Synthesized from 1,2,3-dithiazoles through Selective Chalcogen Exchange. <i>Chemistry - A European Journal</i> , 2017, 23, 17037-17047.	1.7	20
7549	Fourfold-Interpenetrated MOF $[Ni(pybz)_2]$ as Coating Material in Gas Chromatographic Capillary Column for Separation. <i>Inorganic Chemistry</i> , 2017, 56, 8912-8919.	1.9	16

#	ARTICLE	IF	CITATIONS
7550	Spin-Canted Antiferromagnetic Ordering in Transition Metal-Organic Frameworks Based on Tetranuclear Clusters with Mixed V- and Y-Shaped Ligands. <i>Crystal Growth and Design</i> , 2017, 17, 4757-4765.	1.4	57
7551	Na ₂ (H ₂ en)[B ₅ O ₈ (OH)] ₂ [B ₃ O ₄ (OH)] ₂ and Na ₃ (HCOO)[B ₅ O ₈ (OH)]: Two Borates Co-Templated by Inorganic Cations and Organic Compounds. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4061-4067.	1.0	14
7552	Synthesis, characterization, crystal structure and theoretical studies of 4-[(E)-(3-chloro-4-hydroxyphenyl) diazenyl]-1, 5-dimethyl-2-phenyl-1, 2-dihydro-3H-pyrazol-3-one. <i>Journal of Molecular Structure</i> , 2017, 1148, 185-195.	1.8	5
7553	Structural Insights into Borates with an Anionic Templated Open Framework Configuration: Asymmetric K ₂ BaB ₁₆ O ₂₆ versus Centrosymmetric K ₃ CsB ₂₀ O ₃₂ and Na ₂ M ₂ NB ₁₈ O ₃₀ (M=Rb, Cs; N=Ba, Pb). <i>Chemistry - A European Journal</i> , 2017, 23, 13910-13918.	1.7	24
7554	Role of NOH intermolecular interactions in oxime derivatives via Crystal structure, Hirshfeld surface, PIXELC and DFT calculations. <i>Journal of Molecular Structure</i> , 2017, 1148, 371-380.	1.8	0
7555	Dinuclear Coordination Compounds Based on a 5-Nitropicolinic Carboxylate Ligand with Single-Molecule Magnet Behavior. <i>Inorganic Chemistry</i> , 2017, 56, 8768-8775.	1.9	16
7556	A 2D Coordination Network That Detects Nitro Explosives in Water, Catalyzes Baylis-Hillman Reactions, and Undergoes Unusual 2D [†] 3D Single-Crystal to Single-Crystal Transformation. <i>Inorganic Chemistry</i> , 2017, 56, 8847-8855.	1.9	43
7557	A Copper(II)-Paddlewheel Metal-Organic Framework with Exceptional Hydrolytic Stability and Selective Adsorption and Detection Ability of Aniline in Water. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27027-27035.	4.0	109
7558	Luminescent Cd(II)-organic frameworks with chelating NH ₂ sites for selective detection of Fe(III) and antibiotics. <i>Journal of Materials Chemistry A</i> , 2017, 5, 15797-15807.	5.2	330
7559	Synthesis, crystal structures and properties of three coordination polymers based on semi-rigid bis(benzimidazole-1-ylmethyl)biphenyl ligand. <i>Journal of Molecular Structure</i> , 2017, 1148, 247-253.	1.8	4
7560	A New KBBF-Family Nonlinear Optical Material with Strong Interlayer Bonding. <i>Crystal Growth and Design</i> , 2017, 17, 4422-4427.	1.4	42
7561	Design and preparation of a hybrid ferroelectric material through ethylene glycol covalently grafted to Kaolinite. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1405-1412.	3.0	5
7562	Bromazepam: Crystal structure, spectroscopic and quantum chemical calculations. <i>Chemical Data Collections</i> , 2017, 11-12, 11-24.	1.1	1
7563	A unique multifunctional cluster-based nano-porous Terbium organic material: Real-time detection of benzaldehyde, visually luminescent sensor for nitrite and selective high capacity capture of Congo Red. <i>Dyes and Pigments</i> , 2017, 146, 455-466.	2.0	30
7564	A novel tetramer copper(I) complex containing diallylphosphine ligands: Synthesis, characterization and catalytic application in A ₃ -coupling (Aldehyde-Amine-Alkyne) reactions. <i>Inorganica Chimica Acta</i> , 2017, 467, 155-162.	1.2	16
7565	C [⋯] N weak interactions. Conformational analysis of imidazol-2-ylum heterocycles bearing N- ² -chloroethyl and N-vinyl pendant groups. <i>Journal of Molecular Structure</i> , 2017, 1148, 213-222.	1.8	1
7566	Investigation of the coordination chemistry of multidentate azine Schiff-base ligands towards d ₆ half-sandwich metal complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 848, 95-103.	0.8	27
7567	The phosphinoboration of carbodiimides, isocyanates, isothiocyanates and CO ₂ . <i>Dalton Transactions</i> , 2017, 46, 10876-10885.	1.6	19

#	ARTICLE	IF	CITATIONS
7568	Insertion reactions of small unsaturated molecules in the Nâ€“B bonds of boron guanidates. Dalton Transactions, 2017, 46, 10281-10299.	1.6	11
7569	Heptanuclear Diskâ€“Like M ^{II} ₃ Ln ^{III} ₄ (M = Ni, Co) Coordination Clusters: Synthesis, Structures and Magnetic Properties. European Journal of Inorganic Chemistry, 2017, 3938-3945.	1.0	8
7570	Construction of a Multi-Cage-Based MOF with a Unique Network for Efficient CO ₂ Capture. ACS Applied Materials & Interfaces, 2017, 9, 26177-26183.	4.0	75
7571	Spontaneous Resolution of Chiral 3-(2,3-Dimethylphenoxy)propane-1,2-diol under the Circumstances of an Unusual Diversity of Racemic Crystalline Modifications. Crystal Growth and Design, 2017, 17, 4196-4206.	1.4	8
7572	Synthesis, crystal structures and photochromic properties of two coordination polymers based on a rigid tetracarboxylic acid ligand. Transition Metal Chemistry, 2017, 42, 525-531.	0.7	4
7573	One Pranoprofen drug-based metal coordination polymer: Synthesis, structure and properties. Polyhedron, 2017, 133, 336-342.	1.0	4
7574	Synthesis, characterization, luminescent properties of silver (I) complexes based on organic P-donor ligands and mercaptan ligands. Polyhedron, 2017, 134, 319-329.	1.0	14
7575	Construction of Highly Porous Pillared Metalâ€“Organic Frameworks: Rational Synthesis, Structure, and Gas Sorption Properties. Inorganic Chemistry, 2017, 56, 9147-9155.	1.9	23
7576	Ru(ⁱⁱ)-PTA) and -mPTA complexes with N ₂ -donor ligands bipyridyl and phenanthroline and their antiproliferative activities on human multiple myeloma cell lines. Dalton Transactions, 2017, 46, 10073-10081.	1.6	17
7577	Synthesis and characterization of a new beryllium-free deep-ultraviolet nonlinear optical material: Na ₂ GdCO ₃ F ₃ . Journal of Alloys and Compounds, 2017, 724, 1057-1063.	2.8	29
7578	Influence of the charge of the complex unit on the SCO properties in pyrazolyl-pyridinyl-benzimidazole based Fe(II) complexes. Polyhedron, 2017, 135, 189-194.	1.0	3
7579	Transesterification reactions of dimethoxycarbonyl ethyltin- morpholinodithiocarbamate, [(MeO) ₂ Tj] ETQq1 1 0.784314 rgBT /Overload calculations of new diestertin dithiocarbamate complexes â€“ Part II. Polyhedron, 2017, 135, 161-168.	1.0	2
7580	Influence of upper rim dibromo-substitution in bis-1,3-diketone calix[4]arenes on spectral properties of ligands and their lanthanide complexes. Tetrahedron, 2017, 73, 5397-5407.	1.0	15
7581	Synthesis and structural characterization of alkyne-functionalized N-heterocyclic carbene complexes of ruthenium, palladium and rhodium. Inorganica Chimica Acta, 2017, 467, 33-38.	1.2	15
7582	Lanthanide Organophosphate Spiro Polymers: Synthesis, Structure, and Magnetocaloric Effect in the Gadolinium Polymer. Inorganic Chemistry, 2017, 56, 9071-9083.	1.9	24
7583	Tautomerism-Induced Cisâ€“Trans Isomerization of Pyridylethenyl N-Confused Porphyrin. Journal of Organic Chemistry, 2017, 82, 8686-8696.	1.7	20
7584	Derivatization of Phosphine Ligands with Bulky Deltahedral <i>zintl</i> Clustersâ€“Synthesis of Charge Neutral Zwitterionic Tetrel Cluster Compounds [(Ge ₉ {Si(TMS) ₃ } ₂) ₂] ⁺ Bu ₂ P]M(NHC ⁺ DiPP) ⁻ (M: Cu, Ag, Au). Journal of the American Chemical Society, 2017, 139, 11933-11940.	6.6	48
7585	A 2D Metalâ€“Organic Framework Based on 9â€“(Pyridinâ€“(4-yl))â€“Hâ€“carbazoleâ€“3,6â€“dicarboxylic Acid: Synthesis, Structure and Properties. Chinese Journal of Chemistry, 2017, 35, 1869-1874.	2.6	2

#	ARTICLE	IF	CITATIONS
7586	Hydrothermal Synthesis and Crystal Structures of Na ₂ Be ₃ (SeO ₃) ₄ ·H ₂ O and Cs ₂ [Mg(H ₂ O) ₆] ₃ (SeO ₃) ₄ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1082-1087.	0.6	2
7587	Explorations of new UV nonlinear optical materials in the Na ₂ CO ₃ ·CaCO ₃ system. Journal of Materials Chemistry C, 2017, 5, 8758-8764.	2.7	25
7588	Solvothermal synthesis, crystal structures and characterization of open-framework metal (Co and Ti) MOFs. Dalton Transactions, 2017, 84, 77-80.	1.8	3
7589	An Amine Functionalized Metal-Organic Framework as an Effective Catalyst for Conversion of CO ₂ and Biginelli Reactions. Inorganic Chemistry, 2017, 56, 9765-9771.	1.9	56
7590	From Metal-Organic Framework to Porous Carbon Polyhedron: Toward Highly Reversible Lithium Storage. Inorganic Chemistry, 2017, 56, 10007-10012.	1.9	20
7591	{[Si(SiMe ₃) ₃] ₂ Ge ₉ -SiMe ₂ -(C ₆ H ₄) ₂ -SiMe ₂ }. The Connection of Metalloid Clusters via an Organic Linker. Inorganic Chemistry, 2017, 56, 9693-9697.	1.9	24
7592	Mononuclear bis(dithiolene) Mo(IV) and W(IV) complexes with P,P; S,S; O,S and O,O donor ligands: a comparative reactivity study. New Journal of Chemistry, 2017, 41, 9769-9783.	1.4	3
7593	Water soluble Ru(II)-arene complexes of the antidiabetic drug metformin: DNA and protein binding, molecular docking, cytotoxicity and apoptosis-inducing activity. RSC Advances, 2017, 7, 37706-37719.	1.7	37
7594	Supramolecular porphyrin-based metal-organic frameworks: Cu(II) naphthoate-Cu(II) tetrapyrrolyl porphine structures exhibiting selective CO ₂ /N ₂ separation. CrystEngComm, 2017, 19, 5173-5177.	1.3	10
7595	Ligand-directed synthesis of {MnIII ₅ } twisted bow-ties. Dalton Transactions, 2017, 46, 11201-11207.	1.6	10
7596	Synthesis and structures of novel tetra- and pentanuclear copper sandwich-like metallasiloxanes with pyridine ligands. Mendeleev Communications, 2017, 27, 332-334.	0.6	19
7597	Wide band gap design of new chalcogenide compounds: KSrPS ₄ and CsBaAsS ₄ . RSC Advances, 2017, 7, 38044-38051.	1.7	20
7598	Synthesis and structure of novel substituted N-sulfinylanilines. Russian Journal of General Chemistry, 2017, 87, 1143-1147.	0.3	3
7599	Phthalocyanine and azaphthalocyanines containing eugenol: synthesis, DNA interaction and comparison of lipase inhibition properties. Journal of Chemical Sciences, 2017, 129, 1247-1256.	0.7	5
7600	Designing functional metal-organic frameworks from a new tripodal carboxylate ligand: Fluorescence sensing and photocatalytic properties. Journal of Luminescence, 2017, 192, 775-782.	1.5	17
7601	A hydrophilic inorganic framework based on a sandwich polyoxometalate: unusual chemoselectivity for aldehydes/ketones with in situ generated hydroxylamine. Dalton Transactions, 2017, 46, 11537-11541.	1.6	10
7602	Gold(I)-Alkynyl Complexes with an N-Donor Heterocyclic Ligand: Synthesis and Photophysical Properties. European Journal of Inorganic Chemistry, 2017, 2017, 4180-4186.	1.0	11
7603	Structural variations in (CuL) ₂ Ln complexes of a series of lanthanide ions with a salen-type unsymmetrical Schiff base(H ₂ L): Dy and Tb derivatives as potential single-molecule magnets. Dalton Transactions, 2017, 46, 12095-12105.	1.6	41

#	ARTICLE	IF	CITATIONS
7604	Ligand Configuration-Induced Manganese(II) Coordination Polymers: Syntheses, Crystal Structures, Sorption, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2017, 56, 10090-10098.	1.9	22
7605	Influence of Pyrazine/Piperazine Based Guest Molecules in the Crystal Structures of Uranyl Thiophene Dicarboxylate Coordination Polymers: Structural Diversities and Photocatalytic Activities for the Degradation of Organic Dye. <i>Crystal Growth and Design</i> , 2017, 17, 5318-5329.	1.4	38
7606	Diverse dissolution-recrystallization structural transformations and sequential Förster resonance energy transfer behavior of a luminescent porous Cd-MOF. <i>Dalton Transactions</i> , 2017, 46, 11656-11663.	1.6	55
7607	Structural Diversities in Heterometallic Mn-Ca Cluster Chemistry from the Use of Salicylhydroxamic Acid: {Mn ^{III} ₄ Ca ₂ }, {Mn ^{II/III} ₆ Ca ₂ }, {Mn ^{III/IV} ₈ Ca}, and {Mn ^{III} ₈ Ca ₂ } Complexes with Relevance to Both High- and Low-Valent States of the Organic-Framework. <i>Inorganic Chemistry</i> , 2017, 56, 10760-10774.	1.9	15
7608	Controlled Zn ²⁺ -Triggered Drug Release by Preferred Coordination of Open Active Sites within Functionalization Indium Metal Organic Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 28939-28948.	4.0	61
7609	One-Pot Synthesis of Butadiene-Bridged Bipyrrrole Derivatives and Bisporphyrin. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5197-5203.	1.2	1
7610	Photoactive and Physical Properties of an Azobenzene-Containing Coordination Framework. <i>Australian Journal of Chemistry</i> , 2017, 70, 1171.	0.5	8
7611	Synthesis, Crystal Structure, and Transport Properties of the Hexagonal Mo ₉ Cluster Compound Ag ₃ RbMo ₉ Se ₁₁ . <i>Inorganic Chemistry</i> , 2017, 56, 9684-9692.	1.9	14
7612	A luminescent metal-organic framework as an ideal chemosensor for nitroaromatic compounds. <i>RSC Advances</i> , 2017, 7, 38871-38876.	1.7	48
7613	Synthesis, structures and magnetic properties of isoreticular polyrotaxane-type two-dimensional coordination polymers. <i>RSC Advances</i> , 2017, 7, 45582-45586.	1.7	4
7614	Three series of heterometallic Ni ^{II} -Ln ^{III} Schiff base complexes: synthesis, crystal structures and magnetic characterization. <i>Dalton Transactions</i> , 2017, 46, 12558-12573.	1.6	27
7615	High-Pressure Synthesis and Single-Crystal Structure Elucidation of the Indium Oxide-Borate In ₄ O ₂ B ₂ O ₇ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 2103-2109.	0.6	4
7616	Synthesis and Study at a Solid/Liquid Interface of Porphyrin Dimers Linked by Metal Ions. <i>Inorganic Chemistry</i> , 2017, 56, 15081-15090.	1.9	10
7617	A water-stable metal-organic framework as a luminescent Fe ³⁺ sensor under weak acidic and weak basic conditions. <i>Science China Chemistry</i> , 2017, 60, 1581-1587.	4.2	19
7618	Metal-Center-Driven Supramolecular Chirogenesis in <i><i>Tweezer</i></i> Amino Alcohol Complexes: Structural, Spectroscopic, and Theoretical Investigations. <i>Inorganic Chemistry</i> , 2017, 56, 15203-15215.	1.9	17
7619	Crystal structure of (tris(2-pyridylmethyl)amine) ³⁺ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 152 Td (<i><i>N</i></i> , <i><i>N</i></i> , <i><i>N</i></i>). <i>Zeitschrift Fur Kristallographie - New Crvstal Structures</i> , 2017, 232, 275-277.	0.1	1
7620	Lanthanum-Based Metal-Organic Frameworks for Specific Detection of Sudan Virus RNA Conservative Sequences down to Single-Base Mismatch. <i>Inorganic Chemistry</i> , 2017, 56, 14880-14887.	1.9	46
7621	Redox-switchable breathing behavior in tetrathiafulvalene-based metal-organic frameworks. <i>Nature Communications</i> , 2017, 8, 2008.	5.8	116

#	ARTICLE	IF	CITATIONS
7622	Nitro derivatives of pyrrolo[3,2-d]pyrimidine-2,4-diones: Synthesis of amines and new polynuclear heterocycles based thereon. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1564-1572.	0.3	3
7623	Fabrication of a new metal-organic framework for sensitive sensing of nitroaromatics and efficient dye adsorption. <i>RSC Advances</i> , 2017, 7, 54522-54531.	1.7	25
7624	Synthetic Access to a Pure Polyradical Architecture: Nucleophilic Insertion of Nitronyl Nitroxide on a Cyclotriphosphazene Scaffold. <i>ChemPlusChem</i> , 2017, 82, 1384-1389.	1.3	14
7625	Structure of the Planar Acetate-Bridged Binuclear Copper(II) Complex Based on 1,3-Bis(3-Formyl-5-tert-Butylsalicylideneimino)propanol-2. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 630-634.	0.3	2
7626	Li ₇ (TeO ₃) ₃ F: A Lithium Fluoride Tellurite with Large Second Harmonic Generation Responses and a Short Ultraviolet Cutoff Edge. <i>Inorganic Chemistry</i> , 2017, 56, 14697-14705.	1.9	35
7627	Chemical Cosubstitution-Oriented Design of Rare-Earth Borates as Potential Ultraviolet Nonlinear Optical Materials. <i>Journal of the American Chemical Society</i> , 2017, 139, 18397-18405.	6.6	187
7628	Four New 3D Metal-Organic Frameworks Constructed by a V-shaped Tetracarboxylates Ligand: Selective CO ₂ Sorption and Luminescent Sensing. <i>Crystal Growth and Design</i> , 2017, 17, 6733-6740.	1.4	37
7629	Surprisingly high quantum yield of emission in a fluorescent coordination polymer with paramagnetic Mn(II) ions. <i>Dalton Transactions</i> , 2017, 46, 16779-16782.	1.6	5
7630	Tuning the luminescence of two 3d ^{4f} metal-organic frameworks for the fast response and highly selective detection of aniline. <i>Dalton Transactions</i> , 2017, 46, 16432-16438.	1.6	60
7631	Iminopyridine ligand complexes of group 14 dihalides and ditriflates - neutral chelates and ion pair formation. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 883-894.	0.3	1
7632	Luminescent cadmium(II) coordination polymers of 1,2,4,5-tetrakis(4-pyridylvinyl)benzene used as efficient multi-responsive sensors for toxic metal ions in water. <i>Dalton Transactions</i> , 2017, 46, 16861-16871.	1.6	57
7633	Microporous Lanthanide Metal-Organic Framework Constructed from Lanthanide Metalloligand for Selective Separation of C ₂ H ₂ /CO ₂ and C ₂ H ₂ /CH ₄ at Room Temperature. <i>Inorganic Chemistry</i> , 2017, 56, 7145-7150.	1.9	72
7634	Non-covalent interactions in the multicomponent crystal of 1-aminocyclopentane carboxylic acid, oxalic acid and water: a crystallographic and a theoretical approach. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 968-980.	0.5	10
7635	The simplest and fascinating metal-organic polyhedra: Tetrahedra. <i>Coordination Chemistry Reviews</i> , 2017, 353, 180-200.	9.5	24
7636	Siloxane-based linkers in the construction of hydrogen bonded assemblies and porous 3D MOFs. <i>Chemical Communications</i> , 2017, 53, 12524-12527.	2.2	26
7637	Acentric La ₃ (IO ₃) ₈ (OH) and La(IO ₃) ₂ (NO ₃): Partial Substitution of Iodate Anions in La(IO ₃) ₃ by Hydroxide or Nitrate Anion. <i>Inorganic Chemistry</i> , 2017, 56, 14357-14365.	1.9	44
7638	Luminescent Ag(I) scorpionates based on tris(2-pyridyl)phosphine oxide: Synthesis and cytotoxic activity evaluation. <i>Polyhedron</i> , 2017, 138, 218-224.	1.0	21
7639	Stereochemically Dependent Synthesis of Two Cu(I) Cluster-Based Coordination Polymers with Thermochromic Luminescence. <i>Inorganic Chemistry</i> , 2017, 56, 13975-13981.	1.9	38

#	ARTICLE	IF	CITATIONS
7640	Both Dielectrics and Conductance Anomalies in an Open-Framework Cobalt Phosphate. <i>Inorganic Chemistry</i> , 2017, 56, 13998-14004.	1.9	11
7641	Solvent-induced single crystal to single crystal transformation and π - π fluorescence based on a dynamic 3D metal-organic framework. <i>Inorganic Chemistry Communication</i> , 2017, 86, 249-252.	1.8	3
7642	Copper(I) and copper(II) metallacycles as catalysts for microwave assisted selective oxidation of cyclohexane. <i>Polyhedron</i> , 2017, 134, 143-152.	1.0	16
7643	Accurate Characterization of the Pore Volume in Microporous Crystalline Materials. <i>Langmuir</i> , 2017, 33, 14529-14538.	1.6	155
7644	Construction of new zinc(II) coordination polymers by 1-(triazol-1-yl)-2,4,6-benzenetricarboxylate ligand for sensitizing lanthanide(III) ions and sensing small molecules. <i>Journal of Solid State Chemistry</i> , 2017, 253, 430-437.	1.4	7
7645	π -Heterocyclic Carbene Adducts of Phenyldioxophosphorane and Its Heavier Sulfur and Selenium Analogues. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3452-3458.	1.0	27
7646	Synthesis and structure of palladium(II) complexes supported by bis-NHC pincer ligands for the electrochemical activation of CO ₂ . <i>Polyhedron</i> , 2017, 135, 134-143.	1.0	16
7647	Homo- and Heterobinuclear Cu and Pd Complexes with a Bridging Redox-Active Bisguanidino-Substituted Dioxolene Ligand: Electronic Structure and Metal-Ligand Electron Transfer. <i>Chemistry - A European Journal</i> , 2017, 23, 11636-11648.	1.7	19
7648	A rare 3D chloro-laced Mn(II) metal-organic framework to show sensitive probing effect to Hg ²⁺ . <i>Journal of Solid State Chemistry</i> , 2017, 254, 9-13.	1.4	3
7649	Microporous metal-organic framework with 1D helical chain building units: Synthesis, structure and gas sorption properties. <i>Inorganic Chemistry Communication</i> , 2017, 83, 88-91.	1.8	32
7650	Revisiting the crystal structure of [Co(NH ₃) ₅ Cl]Cl ₂ using synchrotron powder diffraction: to what extent single-crystal diffraction from 1960s got it right?. <i>Powder Diffraction</i> , 2017, 32, 179-186.	0.4	1
7651	Highly efficient Cr ₂ O ₇ ²⁻ removal of a 3D metal-organic framework fabricated by tandem single-crystal to single-crystal transformations from a 1D coordination array. <i>Chemical Communications</i> , 2017, 53, 9206-9209.	2.2	65
7652	Investigation of the effect of polar functional groups on the crystal structures of indium MOFs. <i>CrystEngComm</i> , 2017, 19, 4622-4628.	1.3	15
7653	A five coordination Cu cluster-based MOF and its application in the synthesis of pharmaceuticals via sp ³ C-H/N-H oxidative coupling. <i>Catalysis Science and Technology</i> , 2017, 7, 3453-3458.	2.1	49
7654	The influence of coordination modes and active sites of a 5-(triazol-1-yl) nicotinic ligand on the assembly of diverse MOFs. <i>Dalton Transactions</i> , 2017, 46, 9784-9793.	1.6	11
7655	Solid-state molecular organometallic chemistry. Single-crystal to single-crystal reactivity and catalysis with light hydrocarbon substrates. <i>Chemical Science</i> , 2017, 8, 6014-6029.	3.7	44
7656	Ba ₆ Li ₂ CdSn ₄ S ₁₆ : lithium substitution simultaneously enhances band gap and SHG intensity. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7067-7074.	2.7	38
7657	Synthesis, characterization, and structures of ruthenium(II) complexes with multiple solvato ligands. <i>Inorganica Chimica Acta</i> , 2017, 468, 308-315.	1.2	6

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7658	Two new 3D heterometallic chalcogenides based on copper-rich selenogermanate clusters. <i>Inorganic Chemistry Communication</i> , 2017, 85, 41-44.	1.8	6
7659	Luminescence Modulation, White Light Emission, and Energy Transfer in a Family of Lanthanide Metal-Organic Frameworks Based on a Planar π -Conjugated Ligand. <i>Crystal Growth and Design</i> , 2017, 17, 4217-4224.	1.4	82
7660	Guest Exchange in a Robust Hydrogen-Bonded Organic Framework: Single-Crystal to Single-Crystal Exchange and Kinetic Studies. <i>Crystal Growth and Design</i> , 2017, 17, 4377-4383.	1.4	18
7661	Interdependence of Structure, Morphology, and Phase Transitions in CVD Grown VO_2 and V_2O_3 Nanostructures. <i>Chemistry of Materials</i> , 2017, 29, 5877-5885.	3.2	29
7662	Dual-Emitting Dye@MOF Composite as a Self-Calibrating Sensor for 2,4,6-Trinitrophenol. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 24671-24677.	4.0	111
7663	Rational Design and Functionalization of a Zinc Metal-Organic Framework for Highly Selective Detection of 2,4,6-Trinitrophenol. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 23828-23835.	4.0	154
7664	Bright green PhOLEDs using cyclometalated diiridium(III) complexes with bridging oxamidato ligands as phosphorescent dopants. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6777-6789.	2.7	30
7665	Synthesis and structural characterization of phosphiniferrocene carboxylic acids with extended carboxyl pendants and their palladium(II) phosphinocarboxylate complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 193-200.	0.8	10
7666	Synthesis, structural and magnetic characterization of a copper(II) complex of 2,6-di(1H-imidazol-2-yl)pyridine and its application in copper-mediated polymerization catalysis. <i>Inorganica Chimica Acta</i> , 2017, 466, 456-463.	1.2	11
7667	Supramolecular Synthons in Bumetanide Cocrystals and Ternary Products. <i>Crystal Growth and Design</i> , 2017, 17, 4225-4236.	1.4	25
7668	Dinuclear $\text{Ru}^{\text{II}}(\text{bipy})_2$ Derivatives: Structural, Biological, and in Vivo Zebrafish Toxicity Evaluation. <i>Inorganic Chemistry</i> , 2017, 56, 7127-7144.	1.9	40
7669	Solvent-Dependent Synthesis of Porous Anionic Uranyl-Organic Frameworks Featuring a Highly Symmetrical (3,4)-Connected ctn or bor Topology for Selective Dye Adsorption. <i>Chemistry - A European Journal</i> , 2017, 23, 529-532.	1.7	57
7670	Two distinct Cd-2,6-bip coordination polymers: Auxiliary ligand affected structures, luminescence and nitrobenzene sensing properties. <i>Polyhedron</i> , 2017, 123, 62-68.	1.0	9
7671	CO_2 capture in a carbazole-based supramolecular polyhedron structure: the significance of $\text{Cu}(\text{scp})_2$ open metal sites. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 56-64.	3.0	25
7672	A Quantitative Study of the Effects of Guest Flexibility on Binding Inside a Coordination Cage Host. <i>Chemistry - A European Journal</i> , 2017, 23, 206-213.	1.7	26
7673	Two Zinc(II) metal-organic frameworks with mixed ligands of 5-amino-tetrazolate and 1,2,4,5-benzenetetracarboxylate: Synthesis, structural diversity and photoluminescent properties. <i>Journal of Solid State Chemistry</i> , 2017, 250, 83-89.	1.4	5
7674	Synthesis, Palladium(II) Complexes, and Catalytic Use of a Phosphanylferrocene Ligand Bearing a Guanidinium Pendant. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 489-495.	1.0	21
7675	$\text{SrNO}_3(\text{OH}) \cdot \text{H}_2\text{O}$: A new member in strontium nitrate hydrate family with an ultraviolet cut-off edge. <i>Journal of Alloys and Compounds</i> , 2017, 695, 1719-1724.	2.8	5

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7676	Reactivity and Structural Diversity in the Reaction of Guanidine 1,5,7-triazabicyclo[4.4.0]decane with CO ₂ , CS ₂ , and Other Heterocumulenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 676-686.	1.2	10
7677	Synthesis and structural characterization of new bioactive ligands and their Bi(III) derivatives. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3632.	1.7	16
7678	Synthesis, thermal study and some properties of N ₂ O ₄ donor Schiff base and its Mn(III), Co(II), Ni(II), Cu(II) and Zn(II) complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 2133-2147.	2.0	32
7679	Syntheses, crystal structures and luminescent properties of three metal coordination polymers based on aromatic carboxylic acids and 2-(pyridine-4-yl)-(1H)-benzoimidazole. <i>Polyhedron</i> , 2017, 121, 252-263.	1.0	25
7680	Pyridyl substituted 4-(1,3-Dioxo-1H,3H-benzo[de]isoquinolin-2-ylmethyl)-benzamides with aggregation enhanced emission and multi-stimuli-responsive properties. <i>Journal of Luminescence</i> , 2017, 182, 274-282.	1.5	14
7681	Synthesis, characterization and catalytic oxidation property of copper(I) complexes containing monodentate acylthiourea ligands and triphenylphosphine. <i>Polyhedron</i> , 2017, 122, 39-45.	1.0	20
7682	Crystal structure of <i>cis</i> -bis(2,2'-bipyridine- $\hat{\nu}$ ²) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 512 Td (<i>N,N</i> -bis(thiophene-2-yl)ethane-1,2-diamine)nickel(II) complex. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 151-152.	0.1	1
7683	Metal-Organic Frameworks Constructed from a New Thiophene-Functionalized Dicarboxylate: Luminescence Sensing and Pesticide Removal. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 15164-15175.	4.0	148
7684	An enolate ion as a synthon in biocatalytic synthesis of 3,4-dihydro-2(1H)-quinoxalinones and 3,4-dihydro-1,4-benzoxazin-2-ones: lemon juice as an alternative to hazardous solvents and catalysts. <i>Green Chemistry</i> , 2017, 19, 707-715.	4.6	39
7685	Spectroscopic and DNA interaction studies on mixed ligand copper(II) complexes of dicyanamide with ethylenediamine or 1,3-diaminopropane. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 223-233.	0.9	8
7686	Synthesis and Reactivity of Ferrocenyl-Substituted Allylamine Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 340-350.	1.0	3
7687	Keto-enol tautomerism of (E)-2-[(3,4-dimethylphenylimino)methyl]-4-nitrophenol: Synthesis, X-ray, FT-IR, UV-Vis, NMR and quantum chemical characterizations. <i>Journal of Molecular Structure</i> , 2017, 1127, 275-282.	1.8	23
7688	Syntheses, characterization and theoretical studies of three apatite-type phosphates MPb ₄ (PO ₄) ₃ (M ²⁺) Tj ETQq0,0,0 rgBT /Overlock 10 Tf 50 512 Td	2.8	13
7689	Quantitative analysis of weak interactions by Lattice energy calculation, Hirshfeld surface and DFT studies of sulfamonomethoxine. <i>Journal of Molecular Structure</i> , 2017, 1128, 127-134.	1.8	18
7690	Two novel two-dimensional copper(II) coordination polymers with 1-(4-aminobenzyl)-1,2,4-triazole: Synthesis, crystal structure, magnetic characterization and absorption of anion pollutants. <i>Journal of Molecular Structure</i> , 2017, 1127, 183-190.	1.8	6
7691	Synthesis of a novel methyl(2E)-2-[N-(2-formylphenyl)(4-methylbenzene)sulfonamido]methyl-3-(2-methoxyphenyl)prop-2-enoate: Molecular structure, spectral, antimicrobial, molecular docking and DFT computational approaches. <i>Journal of Molecular Structure</i> , 2017, 1127, 457-475.	1.8	10
7692	Pyrazole-type complexes with Ni(II) and Cu(II). <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1501-1509.	2.0	16
7693	New investigations of the guanine trichloro cuprate(II) complex crystal. <i>Journal of Molecular Structure</i> , 2017, 1128, 317-324.	1.8	1

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7694	Antibacterial, antibiofilm and antioxidant screening of copper(II)-complexes with some S-alkyl derivatives of thiosalicylic acid. Crystal structure of the binuclear copper(II)-complex with S-propyl derivative of thiosalicylic acid. <i>Journal of Molecular Structure</i> , 2017, 1128, 330-337.	1.8	19
7695	Bimetallic Fe ^{II} -Au Carbonyl Clusters Derived from Collman TM 's Reagent: Synthesis, Structure and DFT Analysis of Fe(CO) ₄ (AuNHC) ₂ and [Au ₃ Fe ₂ (CO) ₈ (NHC) ₂] ⁺ . <i>Journal of Cluster Science</i> , 2017, 28, 703-723.	1.7	23
7696	Impact of the flexibility of pillar linkers on the structure and CO ₂ adsorption property of α -pillar-layered MOFs. <i>Chinese Chemical Letters</i> , 2017, 28, 55-59.	4.8	14
7697	Lanthanide contraction effect on crystal structures of lanthanide coordination polymers with cyclohexanocucurbit[6]uril ligand. <i>Journal of Solid State Chemistry</i> , 2017, 245, 45-49.	1.4	13
7698	An unusual 2p-3d-4f heterometallic coordination polymer featuring Ln ₈ Na and Cu ₈ I clusters as nodes. <i>Journal of Molecular Structure</i> , 2017, 1128, 123-126.	1.8	7
7699	New unsymmetrically substituted triazacyclohexanes: Synthesis, characterisation, antimicrobial properties and DFT study. <i>Journal of Molecular Structure</i> , 2017, 1129, 152-159.	1.8	6
7700	Synthesis, X-ray structure analysis, thermodynamic and electronic properties of 4-acetamido benzaldehyde using vibrational spectroscopy and DFT calculations. <i>Journal of Molecular Structure</i> , 2017, 1130, 244-250.	1.8	12
7701	On the molecular and supramolecular properties of N,N ² -disubstituted iminoisoindolines: Synthesis, spectroscopy, X-ray structure and Hirshfeld surface analyses, and DFT calculations of two (E)-N,N ² -bis(aryl)iminoisoindolines (aryl = 2-tert-butylphenyl or perfluorophenyl). <i>Journal of Molecular Structure</i> , 2017, 1130, 165-173.	1.8	39
7702	Supramolecular solid-state structure, potential energy surfaces and evaluation of antiproliferative effect of 2-benzothiazolylhydrazone derivatives in vitro. <i>Structural Chemistry</i> , 2017, 28, 709-721.	1.0	6
7703	Mixed-ligand cobalt, nickel and zinc coordination polymers based on flexible 1,4-bis((1H-imidazol-1-yl)methyl)benzene and rigid carboxylate linkers. <i>Inorganica Chimica Acta</i> , 2017, 455, 118-131.	1.2	23
7704	Polymorphs and solvatomorphs of azilsartan medoxomil: Elucidation of solvent-induced construction and conformational diversity. <i>Journal of Molecular Structure</i> , 2017, 1130, 103-113.	1.8	4
7705	Synthesis, characterization, photoluminescent properties and antimicrobial activities of two novel polymeric silver(I) complexes with diclofenac. <i>Journal of Molecular Structure</i> , 2017, 1130, 156-164.	1.8	23
7706	A new non-centrosymmetry compound: Synthesis, crystal structure and electronic structure study of hydrated sodium borate Na ₂ [BO ₂ (OH)] \cdot H ₂ O. <i>Journal of Molecular Structure</i> , 2017, 1127, 252-256.	1.8	4
7707	Structural, analytical and DSC references to resolution of 2-methoxy-2-phenylacetic acid with chiral 1-cyclohexylethylamines through gas-antisolvent precipitation. <i>Thermochemica Acta</i> , 2017, 648, 23-31.	1.2	3
7708	Vibrational spectroscopic and crystallographic study of the novel guanylurea salts with sulphuric and selenic acids. <i>Journal of Molecular Structure</i> , 2017, 1131, 294-305.	1.8	4
7709	Synthesis, characterization, and dye capture of a 3D Cd(II)-carboxylate pcu network. <i>Polyhedron</i> , 2017, 122, 124-130.	1.0	5
7710	Bi ₂ O(XO ₄)(IO ₃) ₂ (X = S, Se, Cr): Three-dimensional frameworks containing [Bi ₄ O ₂] ⁸⁺ clusters. <i>Solid State Sciences</i> , 2017, 63, 54-61.	1.5	17
7711	Water-tunable solvatochromic and nanoaggregate fluorescence: dual colour visualisation and quantification of trace water in tetrahydrofuran. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1209-1216.	1.3	38

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7712	Violet-blue emitting 2-(N-alkylimino)pyrrolyl organoboranes: Synthesis, structure and luminescent properties. <i>Dyes and Pigments</i> , 2017, 140, 520-532.	2.0	17
7713	Anionic optical devices based on 4-(nitrostyryl)phenols for the selective detection of fluoride in acetonitrile and cyanide in water. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 1036-1048.	4.0	28
7714	Crystal structures of four 1-(aryl)-[1,2,4]triazolo[4,3-a]quinoxaline derivatives. <i>Journal of Molecular Structure</i> , 2017, 1128, 579-589.	1.8	0
7715	Encapsulation of 2,2,6,6-tetramethyl-1,10-dioxane into cucurbit[6]uril and β -cyclodextrin: formation of pseudorotaxanes and polypseudorotaxanes. <i>Supramolecular Chemistry</i> , 2017, 29, 323-329.	1.5	3
7716	Synthesis, structural characterization and biological evaluation of 4-methyl- and phenyl-dioxolane pyrimidine and purine nucleosides. <i>Archives of Pharmacal Research</i> , 2017, 40, 537-549.	2.7	2
7717	$C_{42}H_{38}F_{12}N_8O_4P_2Zn_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 657-659.	0.1	1
7718	Modification of Diphenylphosphorylacetic Hydrazide with Thiosemicarbazide and Triazole Units. <i>Russian Journal of General Chemistry</i> , 2017, 87, 2794-2800.	0.3	7
7719	Structure elucidation of 3-[1-(6-methoxy-2-naphthyl)ethyl]-6-(2,4-dichlorophenyl)-7H-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazine. <i>Powder Diffraction</i> , 2017, 32, 271-278.	0.4	2
7720	A Cu(II)-MOF capable of fixing CO ₂ from air and showing high capacity H ₂ and CO ₂ adsorption. <i>Chemical Communications</i> , 2017, 53, 13371-13374.	2.2	57
7721	Hetero-Diels-Alder reaction of 3-arylpyrrolo[2,1-c][1,4]benzoxazines with styrene. Synthesis of pyrano[4,3-pyrrlo[2,1-c][1,4]benzoxazines. <i>Russian Journal of Organic Chemistry</i> , 2017, 53, 1851-1856.	0.3	7
7722	Switching of the exchange interaction character in the binuclear copper(II) complexes based on the heteryl derivatives of 1,3-diaminopropanol-2. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 727-735.	0.3	0
7723	The crystal structure of (5-methyl-1,2,4-oxadiazol-3-yl)ferrocene, $C_{13}H_{12}Fe_2O$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 693-695.	0.1	0
7724	Crystal structure of 1-(diethoxy phosphonomethyl) 2-benzoyl-3-chloro-2-cyclohexen-1-ol, C ₁₈ H ₂₄ ClO ₅ P. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 371-373.	0.1	0
7725	Sixteen isostructural phosphonate metal-organic frameworks with controlled Lewis acidity and chemical stability for asymmetric catalysis. <i>Nature Communications</i> , 2017, 8, 2171.	5.8	97
7726	1,8-Bis(borylamido)naphthalene Complexes of Lithium and Zinc(II) Including a Zinc(II) Isocyanide Adduct. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5507-5514.	1.0	3
7727	Ring opening in 1,2,3,4-tetrahydrochromeno[3,2-c]pyridines under the action of electron-deficient alkynes. <i>Mendeleev Communications</i> , 2017, 27, 640-641.	0.6	7
7728	Structure determination of two structural analogs, named 3-[1-(2-fluoro-4-biphenyl)ethyl]-6-(4-fluorophenyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazole (C ₂₃ H ₁₆ F ₂ N ₄ S) and 3-[1-(2-fluoro-4-biphenyl)ethyl]-6-(4-chlorophenyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazole (C ₂₃ H ₁₆ ClFN ₄ S) by synchrotron X-ray powder diffraction. <i>Powder Diffraction</i> , 2017, 32, 279-289.	0.4	2
7729	Crystal structure of the first characterized polymeric copper and sodium complex diaqua-(tris-acetato- λ^3 -O, λ^2 -O) λ^4 - λ^2 -acetato- λ^1 -O) λ^2 - λ^2 -dinatrium copper(II) monohydrate, $C_8H_{18}CuNa_2O_{11}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 521-523.	0.1	0

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7730	Crystal structure of 5-nitro-2-(pyrrolidin-1-yl)benzaldehyde, C ₁₁ H ₁₂ N ₂ O ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 463-464.	0.1	0
7731	Crystal structure of chlorido{[3-(<i>Î</i> -5-cyclopenta-dienyl)-2,2,3-trimethyl-1-phenylbutylidene]azanido- <i>Î</i> N}[<i>Î</i> -2(N,O)-N,N-dimethylhydroxylaminato]titanium(IV), C ₂₀ H ₂₇ ClN ₂ O ₂ Ti. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 457-459.	0.1	0
7732	Crystal structure of 4-(chloromethyl)-3-nitrobenzoic acid, C ₈ H ₆ ClNO ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 647-648.	0.1	3
7733	Three-pillared layer metal-organic frameworks assembled by imidazole-4,5-dicarboxylate and rigid bisimidazole ligands: synthesis, crystal structure, and sensing nitroaromatics. Journal of Coordination Chemistry, 2017, 70, 3982-3995.	0.8	7
7734	The structure-directing amine changes everything: structures and optical properties of two-dimensional thioannates. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 931-940.	0.5	8
7735	The crystal structure of <i>trans</i> -dibromido-bis(pyridine- <i>Î</i> N)platinum(II), C ₁₀ H ₁₀ Br ₂ N ₂ Pt. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 1051-1052.	0.1	0
7736	Crystal structures of four inclusion compounds of 2,2- <i>Î</i> -dithiosalicylic acid and tetraalkylammonium. Molecular Crystals and Liquid Crystals, 2017, 658, 165-176.	0.4	0
7737	A single crystal study on <i>tert</i> -butyl-4-((4-(4-bromo-2-fluorophenylamino)-6-methoxyquinazolin-7-yloxy)methyl)piperidine-1-carboxylate, C ₂₆ H ₃₀ BrFN ₄ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 763-764.	0.1	0
7738	Crystal structure of tris(cyano-(hydrogen tris(3,5-dimethylpyrazolyl)borate))-iron(III) 4-methoxypyridinium monohydrate, C ₂₄ H ₃₂ BN ₁₀ O ₂ Fe. Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 885-887.	0.1	0
7739	Crystal Chemistry of Pyroaurite from the Kovdor Pluton, Kola Peninsula, Russia, and the Långban Fe-Mn deposit, Värmland, Sweden. Geology of Ore Deposits, 2017, 59, 652-661.	0.2	9
7740	Temperature-induced order-disorder structural phase transitions of two-dimensional isostructural hexamethylenetetramine co-crystals. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 879-890.	0.5	6
7741	Helical Arrangement of 2-(4-hydroxy-3-methoxyphenyl)-Benzothiazole in Crystal Formation and Biological Evaluation on HeLa Cells. Crystals, 2017, 7, 171.	1.0	4
7742	Structural Reassignment of Koetjapic Acid following X-ray Crystallography and NMR Spectroscopy. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	3
7743	Crystal structure of 1-(benzo[<i>d</i>]thiazol-2-yl)-3-phenylthiourea, C ₁₄ H ₁₁ N ₃ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2017, 232, 29-30.	0.1	1
7744	N-Heterocyclic Carbene Coinage Metal Complexes of the Germanium-Rich Metalloid Clusters [Ge ₉ R ₃] ⁺ and [Ge ₉ R ₁₂] ²⁺ with R = Si(<i>i</i> Pr) ₃ and RI = Si(TMS) ₃ . Molecules, 2017, 22, 1204.	1.7	29
7745	Synthesis and Structural Evaluation of Organo-Ruthenium Complexes with <i>Î</i> ² -Diketonates. Molecules, 2017, 22, 326.	1.7	18
7746	Solvent-Mediated Synthesis of M(II)-Coordination Polymer Part 1: Crystal Structure of Poly(1,2-di(4-pyridyl)ethylene- <i>k</i> 2N,N')-bis(1,4-benzenediacetato- <i>k</i> 4O,O ² ,O ² <i>Î</i> ² ,O ² <i>Î</i> ²)zinc(II)], C ₂₂ H ₁₈ ZnO ₄ . MolBank, 2017, 2017, M952.	0.2	0
7747	Two 8-Hydroxyquinolate Based Supramolecular Coordination Compounds: Synthesis, Structures and Spectral Properties. Materials, 2017, 10, 313.	1.3	7

#	ARTICLE	IF	CITATIONS
7748	A Series of Robust Copper-Based Triazolyl Isophthalate MOFs: Impact of Linker Functionalization on Gas Sorption and Catalytic Activity. <i>Materials</i> , 2017, 10, 338.	1.3	11
7749	Spectroscopic, DFT, and XRD Studies of Hydrogen Bonds in N-Unsubstituted 2-Aminobenzamides. <i>Molecules</i> , 2017, 22, 83.	1.7	11
7750	Four Mixed-Ligand Zn(II) Three-Dimensional Metal-Organic Frameworks: Synthesis, Structural Diversity, and Photoluminescent Property. <i>Polymers</i> , 2017, 9, 644.	2.0	13
7751	Synthesis, Crystal Structure, and Nonlinear Optical Properties of a New Alkali and Alkaline Earth Metal Carbonate $\text{RbNa}_5\text{Ca}_5(\text{CO}_3)_8$. <i>Crystals</i> , 2017, 7, 10.	1.0	8
7752	Synthesis, Crystal Structure and Water Vapor Adsorption Properties of a Porous Supramolecular Architecture. <i>Crystals</i> , 2017, 7, 297.	1.0	0
7753	Breathing 3D Frameworks with T-Shaped Connecting Ligand Exhibiting Solvent Induction, Metal Ions Effect and Luminescent Properties. <i>Crystals</i> , 2017, 7, 311.	1.0	2
7754	Li_2HgMS_4 (M = Si, Ge, Sn): New Quaternary Diamond-Like Semiconductors for Infrared Laser Frequency Conversion. <i>Crystals</i> , 2017, 7, 107.	1.0	51
7755	Single-Crystal X-ray Diffraction. , 2017, , 23-43.		2
7756	Selective stalling of human translation through small-molecule engagement of the ribosome nascent chain. <i>PLoS Biology</i> , 2017, 15, e2001882.	2.6	104
7757	Reactivity of cationic \pm -diimine cyclopentadienyl nickel complexes towards AlEt_2Cl : synthesis, characterisation and ethylene polymerisation. <i>Catalysis Science and Technology</i> , 2017, 7, 3128-3142.	2.1	6
7758	Crystal structure of trans-dibromido(1,4,8,11-tetraazacyclotetradecane)nickel(II), $\text{C}_{10}\text{H}_{24}\text{Br}_2\text{N}_4\text{Ni}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 153-154.	0.1	2
7759	Solventless Synthesis of Poly(pyrazolyl)phenyl-methane Ligands and Thermal Transformation of Tris(3,5-dimethylpyrazol-1-yl)phenylmethane. <i>Molecules</i> , 2017, 22, 441.	1.7	1
7760	Crystal structure of <i>cis</i> -bis(2,2'-bipyridine- N)dibromidomanganese(II), $\text{C}_{20}\text{H}_{16}\text{Br}_2\text{MnN}_4$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 149-150.	0.1	1
7761	X-ray Crystallography of Small Molecules: Theory and Workflow. , 2017, , 624-639.		1
7762	Crystal structure of <i>cis</i> -tetrabromidobis(pyridine- N)platinum(IV), $\text{C}_{10}\text{H}_{10}\text{Br}_4\text{N}_2\text{Pt}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 155-156.	0.1	1
7763	Antibacterial, in vitro antitumor activity and structural studies of rhodium and iridium complexes featuring the two positional isomers of pyridine carbaldehyde picolinic hydrazone ligand. <i>Arabian Journal of Chemistry</i> , 2018, 11, 714-728.	2.3	33
7764	A Stable Metal-Organic Framework Featuring a Local Buffer Environment for Carbon Dioxide Fixation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4657-4662.	7.2	283
7765	Substituted <i>l</i> -tryptophan-phenyllactic acid conjugates produced by an endophytic fungus <i>Aspergillus aculeatus</i> using an OSMAC approach. <i>RSC Advances</i> , 2018, 8, 7863-7872.	1.7	16

#	ARTICLE	IF	CITATIONS
7766	Cucurbit[6]uril-based multifunctional supramolecular assemblies: synthesis, removal of Ba(II) and fluorescence sensing of Fe(III). Dalton Transactions, 2018, 47, 3958-3964.	1.6	45
7767	A Stable Metal-Organic Framework Featuring a Local Buffer Environment for Carbon Dioxide Fixation. Angewandte Chemie, 2018, 130, 4747-4752.	1.6	32
7768	Tunable Robust pacs-MOFs: a Platform for Systematic Enhancement of the C ₂ H ₂ Uptake and C ₂ H ₂ /C ₂ H ₄ Separation Performance. Inorganic Chemistry, 2018, 57, 2883-2889.	1.9	32
7769	Nitrogen fixation and reduction at boron. Science, 2018, 359, 896-900.	6.0	948
7770	Effect of Element Substitution on Structural Transformation and Optical Performances in $\text{Li}_2\text{BaM}_4\text{Q}_4$ (Li , Na , Cu , and Ag ; $\text{M} = \text{IV}$) $\text{Tj ETQ} 0 0 0 \text{rg} 50/\text{Overlock}$	1.0	50
7771	Hot-Pressing Method To Prepare Imidazole-Based Zn(II) Metal-Organic Complexes Coatings for Highly Efficient Air Filtration. ACS Applied Materials & Interfaces, 2018, 10, 9744-9755.	4.0	39
7772	New Bicyclic Phosphonates with Benzyl Fragments. Russian Journal of General Chemistry, 2018, 88, 140-142.	0.3	1
7773	Increased Efficiency of Dye-Sensitized Solar Cells by Incorporation of a π Spacer in Donor-Acceptor Zinc Porphyrins Bearing Cyanoacrylic Acid as an Anchoring Group. European Journal of Inorganic Chemistry, 2018, 2018, 2369-2379.	1.0	8
7774	A Metal-Organic Framework with Optimized Porosity and Functional Sites for High Gravimetric and Volumetric Methane Storage Working Capacities. Advanced Materials, 2018, 30, e1704792.	11.1	109
7775	Robust Cage-Based Zinc-Organic Frameworks Derived Dual-Doped Carbon Materials for Supercapacitor. Crystal Growth and Design, 2018, 18, 2358-2364.	1.4	38
7776	Anion- π Interactions in Hollow Crystals of a Copper(II)-Cyamelurate Coordination Complex. Crystal Growth and Design, 2018, 18, 2636-2644.	1.4	12
7777	Syntheses, Structure, and 2/5 Magnetization Plateau of a 2D Layered Fluorophosphate $\text{Na}_3\text{Cu}_5(\text{PO}_4)_4\text{F}_4\text{H}_2\text{O}$. Inorganic Chemistry, 2018, 57, 3151-3157.	1.9	10
7778	$\text{Li}_6\text{M}(\text{SeO}_3)_4$ ($\text{M} = \text{Co}$, Ni , and Cd) and $\text{Li}_2\text{Zn}(\text{SeO}_3)_2$: Selenites with Late Transition-Metal Cations. Inorganic Chemistry, 2018, 57, 3465-3473.	1.9	27
7779	Quinoline derivative containing monomeric and polymeric metal carboxylates: Synthesis, crystal structure and gas adsorption study over a 2D layered framework. Journal of Molecular Structure, 2018, 1162, 10-16.	1.8	7
7780	Dinucleating Schiff base ligand in Zn/4f coordination chemistry: synthetic challenges and catalytic activity evaluation. Dalton Transactions, 2018, 47, 4486-4493.	1.6	12
7781	$\text{Pb}_8\text{M}(\text{BO}_3)_6$ ($\text{M} = \text{Mg}$, Ca): Two new borates with large birefringence activated by the $[\text{Pb}_8\text{B}_6\text{O}_{18}]_2$ -double layers. Journal of Alloys and Compounds, 2018, 746, 262-268.	2.8	5
7782	Assembly of a series of zinc coordination polymers based on 5-functionalized isophthalic acids and dipyriddy. RSC Advances, 2018, 8, 7428-7437.	1.7	13
7783	Synthesis, characterization and magnetic properties of mixed-valence iron complexes with 2-pyridyl oximes. Journal of Coordination Chemistry, 2018, 71, 748-762.	0.8	2

#	ARTICLE	IF	CITATIONS
7784	K 3 B 6 O 9 F 3 : A New Fluorooxoborate with Four Different Anionic Units. Chemistry - A European Journal, 2018, 24, 4497-4502.	1.7	38
7785	A beryllium-free deep-UV nonlinear optical material CsNaMgP ₂ O ₇ with honeycomb-like topological layers. Journal of Materials Chemistry C, 2018, 6, 3910-3916.	2.7	48
7786	Syntheses, crystal structures, magnetic properties and ESI-MS studies of a series of trinuclear CuIIICuII compounds (M = Cu, Ni, Co, Fe, Mn, Zn). RSC Advances, 2018, 8, 7315-7329.	1.7	7
7787	Selective molecular-gating adsorption in a novel copper-based metal-organic framework. Journal of Materials Chemistry A, 2018, 6, 5910-5918.	5.2	23
7788	Temperature-induced phase transition of isonicotinamide-malonic acid (2/1) and supramolecular construct analysis of isonicotinamide structures. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 539-554.	0.4	0
7789	Synthesis, X-ray crystal structure, vibrational spectroscopy, DFT calculations, electronic properties and Hirshfeld analysis of (E) -4-Bromo- N'-(2,4-dihydroxy-benzylidene) benzohydrazide. Journal of Molecular Structure, 2018, 1163, 368-378.	1.8	38
7790	A Series of Rare-Earth Borates K ₇ MRE ₂ B ₁₅ O ₃₀ (M =) Tj ETQq0 0 0 rgBT /Overlock 1 Materials, 2018, 30, 2414-2423.	3.2	73
7791	Shining light on the antenna chromophore in lanthanide based dyes. Dalton Transactions, 2018, 47, 4794-4803.	1.6	46
7792	Sonochemical synthesis and structural characterization of a new Zn(II) nanoplate metal-organic framework with removal efficiency of Sudan red and Congo red. Ultrasonics Sonochemistry, 2018, 45, 50-56.	3.8	75
7793	Mechanochemical Assembly of Nalidixic Acid Bioinspired Metal-Organic Compounds and Complexes toward Improved Solubility. Crystal Growth and Design, 2018, 18, 2067-2081.	1.4	25
7794	Influence of lanthanides on spin-relaxation and spin-structure in a family of Fe ₇ Ln ₄ single molecule magnets. Journal of Materials Chemistry C, 2018, 6, 2862-2872.	2.7	16
7795	A porous rhodium(III)-porphyrin metal-organic framework as an efficient and selective photocatalyst for CO ₂ reduction. Applied Catalysis B: Environmental, 2018, 231, 173-181.	10.8	126
7796	Ligand Isomer Effect on the Formations of Supramolecular Lead(II), Mercury(II), and Copper(II)/Mercury(II) Complexes of Bis-O ₂ S ₂ -Macrocycle. Crystal Growth and Design, 2018, 18, 2424-2431.	1.4	12
7797	Synthesis and structural characterization of ferrocene phosphines modified with polar pendants and their palladium(II) complexes. Part II: N -aminocarbonyl and N -acyl phosphiniferrocene carbohydrazides. Journal of Organometallic Chemistry, 2018, 861, 207-218.	0.8	2
7798	The first alternating Mn ^{II} -Mn ^{III} 1D chain: structure, magnetic properties and catalytic oxidase activities. New Journal of Chemistry, 2018, 42, 9517-9529.	1.4	22
7799	Activation of C≡N bonds by high-valent group 6 metal chlorides, including the conversion of an 1±-diimine into a functionalized imidazolium. New Journal of Chemistry, 2018, 42, 8503-8511.	1.4	5
7800	Syntheses, Crystal Structures, and Fluorescent Properties of Two Mixed-Ligand Cadmium Coordination Polymers Based on Dicarboxylate and Bis-benzimidazole Ligands. Journal of Chemical Crystallography, 2018, 48, 12-18.	0.5	5
7801	Controlled flexibility of porous coordination polymers by shifting the position of the -CH ₃ group around coordination sites and their highly efficient gas separation. Inorganic Chemistry Frontiers, 2018, 5, 1780-1786.	3.0	23

#	ARTICLE	IF	CITATIONS
7802	Synthesis, molecular structure, photophysical properties and spectroscopic characterization of new 1D-magnesium(II) porphyrin-based coordination polymer. <i>Research on Chemical Intermediates</i> , 2018, 44, 5583-5595.	1.3	20
7803	An in-based 3D metal-organic framework as heterogeneous Lewis acid catalyst for multi-component Strecker reactions. <i>Inorganica Chimica Acta</i> , 2018, 479, 165-171.	1.2	14
7804	Location of silver clusters confined in FAU skeleton of dehydrated bi-metallic Ag ₉₆ -LSX (M ⁺ =Na ⁺). <i>Technology</i> , 2018, 197, 418-431.	3.9	8
7805	Dual-emission MOF dye sensor for ratiometric fluorescence recognition of RDX and detection of a broad class of nitro-compounds. <i>Journal of Materials Chemistry A</i> , 2018, 6, 9183-9191.	5.2	170
7806	Luminescent behaviors of salts based on 2-phenyl-1H-benzimidazole. <i>Journal of Luminescence</i> , 2018, 199, 200-209.	1.5	8
7807	An anionic metal-organic framework as a platform for charge- and size-dependent selective removal of cationic dyes. <i>Dyes and Pigments</i> , 2018, 156, 332-337.	2.0	31
7808	A set of Ag-based metal coordination polymers with sulfonate group: Syntheses, crystal structures and luminescent behaviors. <i>Polyhedron</i> , 2018, 148, 55-69.	1.0	11
7809	Dicarboxylate Ligands Oriented Assembly of {Ti ₃ (μ ₄ -O)} Units: From Dimer to Coordination Triangles and Rectangles. <i>Inorganic Chemistry</i> , 2018, 57, 5642-5647.	1.9	16
7810	Ba ₂ ZnSc(BO ₃) ₃ and Ba ₄ Zn ₅ Sc ₂ (BO ₃) ₈ : first examples of borates in the Zn-Sc-O system featuring special structure configurations. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1787-1794.	3.0	12
7811	Next-Generation Water-Soluble Homogeneous Catalysts for Conversion of Glycerol to Lactic Acid. <i>Organometallics</i> , 2018, 37, 1400-1409.	1.1	46
7812	Synthesis, structural and chemosensitivity studies of arene d ₆ metal complexes having N-phenyl-N ⁻ (pyridyl/pyrimidyl)thiourea derivatives. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4362.	1.7	20
7813	A new alkaline-earth metal borate SrB ₃ O ₄ (OH)·3H ₂ O with UV cutoff edge below 190 nm. <i>Inorganic Chemistry Communication</i> , 2018, 92, 35-39.	1.8	5
7814	An Eicosanuclear Heterothiometallic Mo/S/Cu Cluster: Synthesis and Third-Order Nonlinear Optical Property. <i>Journal of Cluster Science</i> , 2018, 29, 385-390.	1.7	4
7815	Ba ₄ B ₈ TeO ₁₉ : A UV Nonlinear Optical Material. <i>Inorganic Chemistry</i> , 2018, 57, 4771-4776.	1.9	31
7816	Superprotonic conduction through one-dimensional ordered alkali metal ion chains in a lanthanide-organic framework. <i>Chemical Communications</i> , 2018, 54, 4429-4432.	2.2	52
7817	Reversible Switching between Highly Porous and Nonporous Phases of an Interpenetrated Diamondoid Coordination Network That Exhibits Gate Opening at Methane Storage Pressures. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5684-5689.	7.2	161
7818	Linear Optical, Quadratic and Cubic Nonlinear Optical, Electrochemical, and Theoretical Studies of α -Rigid-Bis-Alkynyl Ruthenium Complexes. <i>ChemPlusChem</i> , 2018, 83, 630-642.	1.3	11
7819	Alkyl-sulfur versus aryl-sulfur bond cleavage in tridentate alkylthiophenylazonaphthols by group 9 metal ions. <i>Journal of Organometallic Chemistry</i> , 2018, 866, 13-20.	0.8	4

#	ARTICLE	IF	CITATIONS
7820	Rare-Earth Germanate Visible, Near-Infrared, and Up-Conversion Emitters. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2444-2451.	1.0	3
7821	XeO ₃ adducts of pyridine, 4-dimethylaminopyridine, and their pyridinium salts. <i>Journal of Fluorine Chemistry</i> , 2018, 211, 60-69.	0.9	14
7822	Binding behaviors of <i>para</i> -dicyclohexanocucurbit[6]uril and <i>meta</i> -tricyclohexanocucurbit[6]uril with dialkyl viologens. <i>Supramolecular Chemistry</i> , 2018, 30, 713-721.	1.5	3
7823	Reversible Switching between Highly Porous and Nonporous Phases of an Interpenetrated Diamondoid Coordination Network That Exhibits Gate-Opening at Methane Storage Pressures. <i>Angewandte Chemie</i> , 2018, 130, 5786-5791.	1.6	27
7824	Interligand Charge-Transfer Interactions in Electroactive Coordination Frameworks Based on <i>N,N</i> -Dicyanoquinonediimine (DCNQI). <i>Inorganic Chemistry</i> , 2018, 57, 9766-9774.	1.9	9
7825	Na ₆ Zn ₃ MIII ₂ Q ₉ (M ^{sup} = Ga, In; Q = S, Se): four new supertetrahedron-layered chalcogenides with unprecedented vertex-sharing T ₃ -clusters and desirable photoluminescence performances. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1415-1422.	3.0	26
7826	Reverse Solvatochromism of Imine Dyes Comprised of 5-Nitrofuranyl or 5-Nitrothiophenyl as Electron Acceptor and Phenolate as Electron Donor. <i>Chemistry - A European Journal</i> , 2018, 24, 9364-9376.	1.7	10
7827	Modulating <i>p</i> -hydroxycinnamate behavior as a ditopic linker or photoacid in copper(II) complexes with an auxiliary pyridine ligand. <i>Dalton Transactions</i> , 2018, 47, 6479-6493.	1.6	16
7828	β-Cyclodextrin encapsulation elevates antioxidant capacity of tea: A closing chapter on non-epicatechins, atomistic insights from X-ray analysis, DFT calculation and DPPH assay. <i>Carbohydrate Polymers</i> , 2018, 194, 24-33.	5.1	25
7829	Synergetic Influence of Alkali-Metal and Lone-Pair Cations on Frameworks of Tellurites. <i>Inorganic Chemistry</i> , 2018, 57, 5406-5412.	1.9	13
7830	Schiff-base <i>ate</i> derivatives with main group metals: generation of a tripodal aluminate metalloligand. <i>Dalton Transactions</i> , 2018, 47, 6499-6506.	1.6	8
7831	Boosting Photocatalytic Hydrogen Production of Porphyrinic MOFs: The Metal Location in Metalloporphyrin Matters. <i>ACS Catalysis</i> , 2018, 8, 4583-4590.	5.5	184
7832	Synthesis, crystal structure, hirshfeld surface analyses and physical properties of a new hybrid compound: [C ₃ N ₆ H ₈] ₂ PbCl ₅ .Cl. <i>Superlattices and Microstructures</i> , 2018, 123, 97-110.	1.4	10
7833	Understanding the adsorption process in ZIF-8 using high pressure crystallography and computational modelling. <i>Nature Communications</i> , 2018, 9, 1429.	5.8	146
7834	Bis(¼-chloro) bridged 1D Cu I and Cu II coordination polymer complex and mononuclear Cu II complex: Synthesis, crystal structure and biological properties. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 181, 59-69.	1.7	10
7835	A supramolecular lanthanide separation approach based on multivalent cooperative enhancement of metal ion selectivity. <i>Nature Communications</i> , 2018, 9, 547.	5.8	102
7836	Pb ₂ BO ₃ Br: a novel nonlinear optical lead borate bromine with a KBBF-type structure exhibiting strong nonlinear optical response. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 916-921.	3.0	90
7837	Water soluble derivatives of platinum carbonyl Chini clusters: synthesis, molecular structures and cytotoxicity of [Pt ₁₂ (CO) ₂₀ (PTA) ₄] ²⁺ and [Pt ₁₅ (CO) ₂₅ (PTA) ₅] ²⁺ . <i>Dalton Transactions</i> , 2018, 47, 4467-4477.	1.6	11

#	ARTICLE	IF	CITATIONS
7838	Comparative solution equilibrium and structural studies of half-sandwich ruthenium(II)(η^6 -toluene) complexes of picolinate derivatives. <i>Journal of Inorganic Biochemistry</i> , 2018, 181, 74-85.	1.5	24
7839	Copper(II) polyamine chelates as efficient receptors for acyclovir: syntheses, crystal structures and dft study. <i>Polyhedron</i> , 2018, 145, 218-226.	1.0	7
7840	Synthesis and coordination studies of 5-(4- carboxyphenyl)-10,15,20-tris(pentafluorophenyl)porphyrin and its pyrrolidine-fused chlorin derivative. <i>New Journal of Chemistry</i> , 2018, 42, 8169-8179.	1.4	14
7841	Acryloylferrocene as a convenient precursor of tetrahydropyrazolopyrazolones: [3+2] cycloaddition with N,N $\text{-Cyclic azomethine imines}$. <i>Journal of Organometallic Chemistry</i> , 2018, 860, 85-97.	0.8	9
7842	Protonation of inorganic 5-Fluorocytosine salts. <i>Journal of Molecular Structure</i> , 2018, 1161, 412-423.	1.8	1
7843	Water molecule induced reversible single-crystal-to-single-crystal transformation between two trinuclear Fe(triple bond) complexes with different spin crossover behaviour. <i>Dalton Transactions</i> , 2018, 47, 4307-4314.	1.6	33
7844	Homochiral Coordination Polymers Based on Amino Acid-Functionalized Isophthalic Acid: Synthesis, Structure Determination, and Optical Properties. <i>Crystal Growth and Design</i> , 2018, 18, 1799-1808.	1.4	34
7845	Polynuclear ampyrone based 3d coordination clusters. <i>CrystEngComm</i> , 2018, 20, 1411-1421.	1.3	4
7846	Molecular tectonics: high dimensional coordination networks based on methylenecarboxylate-appended tetramercaptothiacalix[4]arene in the 1,3-alternate conformation. <i>CrystEngComm</i> , 2018, 20, 1130-1140.	1.3	4
7847	Design and synthesis of multifunctional metal-organic zeolites. <i>Chemical Society Reviews</i> , 2018, 47, 2130-2144.	18.7	243
7848	Bis(dicyclohexylselenophosphinyl)selenide, [Cy2P(Se)]2Se: Synthesis, molecular structure and application for self-assembly of a tetrahedral Cu(I) cluster. <i>Journal of Molecular Structure</i> , 2018, 1160, 208-214.	1.8	0
7849	Synthesis, crystal structure and characterizations of a new diphosphate Rb2CaP2O7. <i>Journal of Alloys and Compounds</i> , 2018, 744, 370-374.	2.8	13
7850	Crystal structure, Raman scattering and magnetic properties of CuCr2 Zr Se_4 and CuCr2 Sn Se_4 selenospinel. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 456, 160-166.	1.0	7
7851	Mixed-ligand (triphenylphosphine)ruthenium complexes of diphenylcarborane by ligand manipulation and an asymmetric, bimolecular symbiotic -cluster. <i>Journal of Organometallic Chemistry</i> , 2018, 865, 65-71.	0.8	9
7852	Pb4(BO3)2(SO4) and Pb2[(BO2)(OH)](SO4): New lead(II) borate-sulfate mixed-anion compounds with two types of 3D network structures. <i>Journal of Solid State Chemistry</i> , 2018, 260, 39-45.	1.4	8
7853	Two novel penetrating coordination polymers based on flexible S-containing dicarboxylate acid with sensing properties towards Fe3+ and Cr2O72- ions. <i>Journal of Solid State Chemistry</i> , 2018, 261, 75-85.	1.4	44
7854	Design of mononuclear, binuclear and polynuclear molybdenum(VI) complexes based on ONO benzoylacetone derived enaminones and their in vitro biological activity. <i>Polyhedron</i> , 2018, 145, 70-79.	1.0	16
7855	Bi2(IO3)(IO6): First combination of [IO3] and [IO6] anions in three-dimensional framework. <i>Solid State Sciences</i> , 2018, 77, 37-44.	1.5	7

#	ARTICLE	IF	CITATIONS
7856	A Series of Banana-Shaped 3d-4f Heterometallic Cluster Substituted Polyoxometalates: Syntheses, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2018, 57, 2472-2479.	1.9	67
7857	LiNa ₄ B ₁₅ O ₂₅ : Featuring Unprecedented B ₁₅ O ₃₀ Fundamental Building Block and Deep-UV Cutoff Edge. <i>Inorganic Chemistry</i> , 2018, 57, 2876-2882.	1.9	16
7858	A family of 3d metal clusters based on Nâ€N single bonds bridged quasi-linear trinuclear cores: the Mn analogue displaying single-molecule magnet behavior. <i>RSC Advances</i> , 2018, 8, 6218-6224.	1.7	8
7859	Crystal engineering of dichromate pillared hybrid ultramicroporous materials incorporating pyrazole-based ligands. <i>CrystEngComm</i> , 2018, 20, 1193-1197.	1.3	11
7860	Probing semiconductivity in crystals of stable semiquinone radicals: organic salts of 5,6-dichloro-2,3-dicyanosemiquinone (DDQ) radical anions. <i>CrystEngComm</i> , 2018, 20, 1862-1873.	1.3	18
7861	Volatility and Chain Length Interplay of Primary Amines: Mechanistic Investigation on the Stability and Reversibility of Ammonia-Responsive Hybrid Perovskites. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6711-6718.	4.0	28
7862	Salts of Sterically Hindered Chalcogenâ€Varied Herz Cations Including Those with [Te ₃ Cl ₁₄] ^{2â€} and [Te ₄ Cl ₁₈] ^{2â€} Anions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1322-1332.	1.0	12
7863	LiCs ₂ La(BO ₃) ₂ and Li ₃ K ₉ La ₃ (BO ₃) ₇ : new mixed alkali metal lanthanum borates with three-dimensional open frameworks and short cut-off edges. <i>Dalton Transactions</i> , 2018, 47, 3512-3520.	1.6	6
7864	A stable thiolatoâ€Culâ€thiolato triple linkage that bridges two cobalt(iii) centres. <i>Dalton Transactions</i> , 2018, 47, 2497-2500.	1.6	6
7865	Regulation of Î€-Î€ Stacking Interactions in Small Molecule Cocrystals and/or Salts for Physiochemical Property Modulation. <i>Crystal Growth and Design</i> , 2018, 18, 1448-1458.	1.4	41
7866	A new series of tetrahedral Co(ii) complexes [CoLX ₂] (X = NCS, Cl, Br, I) manifesting single-ion magnet features. <i>Dalton Transactions</i> , 2018, 47, 3745-3754.	1.6	33
7867	Robust Bifunctional Lanthanide Cluster Based Metalâ€Organic Frameworks (MOFs) for Tandem Deacetalizationâ€Knoevenagel Reaction. <i>Inorganic Chemistry</i> , 2018, 57, 2193-2198.	1.9	162
7868	Neutral ligand TIPA-based two 2D metalâ€organic frameworks: ultrahigh selectivity of C ₂ H ₂ /CH ₄ and efficient sensing and sorption of Cr(^{vi}). <i>Dalton Transactions</i> , 2018, 47, 3725-3732.	1.6	99
7869	Shedding Light on the Protonation States and Location of Protonated N Atoms of Adenine in Metalâ€Organic Frameworks. <i>Inorganic Chemistry</i> , 2018, 57, 1888-1900.	1.9	21
7870	High Efficiency and Fast Removal of Trace Pb(II) from Aqueous Solution by Carbomethoxy-Functionalized Metalâ€Organic Framework. <i>Crystal Growth and Design</i> , 2018, 18, 1474-1482.	1.4	50
7871	Highly Selective Carbon Dioxide Capture and Cooperative Catalysis of a Waterâ€Stable Acylamideâ€Functionalized Metalâ€Organic Framework. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1309-1314.	1.0	30
7872	Halide encapsulation by dicarboxylate oxido-vanadium cage complexes. <i>Dalton Transactions</i> , 2018, 47, 2183-2191.	1.6	1
7873	Organoselenium compounds containing pyrazole or phenylthiazole groups: Synthesis, structure, tin(IV) complexes and antiproliferative activity. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4252.	1.7	21

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7874	A Hexanuclear Cadmium Metal-Organic Framework Exhibiting Dual Mechanisms to Trigger a Fluorescence-Quenching Response toward Iron(III) Ions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1068-1072.	1.0	13
7875	Hydrothermal synthesis of cobalt (II) 3D metal-organic framework acid catalyst applied in the transesterification process of vegetable oil. <i>Materials Letters</i> , 2018, 217, 117-119.	1.3	36
7876	Two luminescent pseudo-polymorphic cuprous complexes with different optical properties: Synthesis, characterization and TD-DFT calculations. <i>Polyhedron</i> , 2018, 144, 36-43.	1.0	17
7877	Structural insights into a novel anticancer sulfonamide chalcone. <i>New Journal of Chemistry</i> , 2018, 42, 3426-3434.	1.4	26
7878	Ruthenium(II)-p-cymene-N-Heterocyclic Carbene Complexes for the N-Alkylation of Amine Using the Green Hydrogen Borrowing Methodology. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1236-1243.	1.0	33
7879	Preparation and Structure Analysis of Three New Copper Complexes of Mellitic Acid With 4,4'-Bipyridine and 1,3-bis(4-pyridyl)Propane. <i>ChemistrySelect</i> , 2018, 3, 855-858.	0.7	3
7880	Functional Materials Design via Structural Regulation Originated from Ions Introduction: A Study Case in Cesium Iodate System. <i>Chemistry of Materials</i> , 2018, 30, 1136-1145.	3.2	72
7881	Design and Assembly of Chiral Coordination Cages for Asymmetric Sequential Reactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 2251-2259.	6.6	243
7882	Four new quaternary chalcogenides $A_2Ba_7Sn_4Q_{16}$ (A) Tj ETQq0 0 0 rgBT /Overlock investigation. <i>New Journal of Chemistry</i> , 2018, 42, 3350-3355.	1.4	19
7883	Tunable Band Gap and Long Carrier Recombination Lifetime of Stable Mixed $CH_3NH_3PbX_3/Sn_1X_3Br_3$ Single Crystals. <i>Chemistry of Materials</i> , 2018, 30, 1556-1565.	3.2	93
7884	Boron-phil and boron-phob structure units in novel borides Ni_3Zn_2B and Ni_2ZnB : experiment and first principles calculations. <i>Dalton Transactions</i> , 2018, 47, 3303-3320.	1.6	8
7885	Diazadibora[1.1.1]m-p-m-p-cyclophanes: Ambipolar Conjugated Macrocycles with Different N Embedded Patterns. <i>Chemistry - an Asian Journal</i> , 2018, 13, 754-760.	1.7	17
7886	Selective CO_2 adsorption in water-stable alkaline-earth based metal-organic frameworks. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 541-549.	3.0	11
7887	A bifunctional photoluminescent metal-organic framework for detection of Fe^{3+} ion and nitroaromatics. <i>Inorganic Chemistry Communication</i> , 2018, 89, 68-72.	1.8	18
7888	A highly porous acylamide decorated MOF-505 analogue exhibiting high and selective CO_2 gas uptake capability. <i>CrystEngComm</i> , 2018, 20, 1874-1881.	1.3	40
7889	A Moisture-Stable 3D Microporous Co^{II} -Metal-Organic Framework with Potential for Highly Selective CO_2 Separation under Ambient Conditions. <i>Chemistry - A European Journal</i> , 2018, 24, 5982-5986.	1.7	37
7890	Microporous Luminescent Metal-Organic Framework for a Sensitive and Selective Fluorescence Sensing of Toxic Mycotoxin in Moldy Sugarcane. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 5618-5625.	4.0	121
7891	Targeted Construction of Light-Harvesting Metal-Organic Frameworks Featuring Efficient Host-Guest Energy Transfer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 5633-5640.	4.0	47

#	ARTICLE	IF	CITATIONS
7892	Photoluminescence of Visible and NIR-Emitting Lanthanide-Doped Bismuth-Organic Materials. Chemistry - A European Journal, 2018, 24, 5630-5636.	1.7	16
7893	Highly selective luminescent sensor for CCl_4 vapor and polluttional anions/cations based on a multi-responsive MOF. Journal of Materials Chemistry C, 2018, 6, 2010-2018.	2.7	31
7894	Detection and Quantifiable Evaluation of Copper(II) Ions through Luminescent Sensing between Two Homologous Metal-Organic Frameworks. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 228-234.	0.6	9
7895	The thermochemistry and crystallography of the metal tris-acetylacetonates. Journal of Thermal Analysis and Calorimetry, 2018, 131, 2809-2819.	2.0	6
7896	DNA binding, antibacterial and antifungal activities of copper(II) complexes with some S-alkenyl derivatives of thiosalicylic acid. Transition Metal Chemistry, 2018, 43, 137-148.	0.7	7
7897	Linking 1D Transition-Metal Coordination Polymers and Different Inorganic Boron Oxides To Construct a Series of 3D Inorganic-Organic Hybrid Borates. Inorganic Chemistry, 2018, 57, 1350-1355.	1.9	32
7898	Selective fluorescent sensing and photocatalytic properties of three MOFs based on naphthalene-1,4-dicarboxylic acid and 2,4,5-tri(4-pyridyl)-imidazole. New Journal of Chemistry, 2018, 42, 3551-3559.	1.4	8
7899	H-bond assisted coordination bond formation in the 1D chains based on azido and phenoxido bridged tetranuclear Cu(II) complexes with reduced Schiff base ligands. Polyhedron, 2018, 142, 16-24.	1.0	12
7900	Flexible long-chain-linker constructed Ni-based metal-organic frameworks with 1D helical channel and their pseudo-capacitor behavior studies. Journal of Power Sources, 2018, 377, 44-51.	4.0	48
7901	Synthesis, structural and electrochemical characterization of novel 1,3-ketoureas bearing a ferrocenyl group. Polyhedron, 2018, 141, 343-351.	1.0	5
7902	Design and Assembly of a Chiral Metallosalen-Based Octahedral Coordination Cage for Supramolecular Asymmetric Catalysis. Angewandte Chemie - International Edition, 2018, 57, 2085-2090.	7.2	175
7903	Four new metal-organic frameworks based on diverse secondary building units: sensing and magnetic properties. Dalton Transactions, 2018, 47, 1682-1692.	1.6	98
7904	Syntheses, crystal structures, and properties of four coordination polymers based on mixed multi-N donor and polycarboxylate ligands. Journal of Solid State Chemistry, 2018, 258, 792-799.	1.4	10
7905	Synthesis, crystallographic and spectral studies of homochiral cobalt(II) and nickel(II) complexes of a new terpyridylaminoacid ligand. Journal of Molecular Structure, 2018, 1157, 355-363.	1.8	9
7906	Supramolecular packing and polymorph screening of N-isonicotinoyl arylketone hydrazones with phenol and amino modifications. Journal of Molecular Structure, 2018, 1157, 693-707.	1.8	5
7907	Cu(II) complexes of dihydrobis(2-mercapto-benzimidazolyl)borate and dihydrobis(2-mercapto-benzothiazolyl)borate ligands: structural, photophysical and computational studies. New Journal of Chemistry, 2018, 42, 2036-2046.	1.4	11
7908	Bipyridine-triggered modulation of structure and properties of zinc-diphosphonates: coordination role vs. template rule. Dalton Transactions, 2018, 47, 1650-1656.	1.6	19
7909	Syntheses, crystal structures and Knoevenagel condensation reactions of three coordination polymers assembled with Lewis basic ligand. Polyhedron, 2018, 144, 6-10.	1.0	7

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7910	Design and Assembly of a Chiral Metallosalen-Based Octahedral Coordination Cage for Supramolecular Asymmetric Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 2107-2112.	1.6	21
7911	Unprecedented application of the oxazolo-containing ligand to construct a new Anderson-type polyoxometalate-based copper(II) complex: Electrocatalytic and adsorption properties. <i>Inorganic Chemistry Communication</i> , 2018, 88, 42-46.	1.8	7
7912	Two different types of channels exhibiting distinct proton transport behavior in an open-framework aluminophosphate. <i>Journal of Solid State Chemistry</i> , 2018, 258, 695-701.	1.4	2
7913	Conformational analysis of some 4 ² -substituted 2-(phenylselanyl)-2-(methoxy)-acetophenones. <i>Journal of Molecular Structure</i> , 2018, 1157, 29-39.	1.8	3
7914	Homoleptic complexes of divalent metals bearing N,O-bidentate imidazo[1,5-a]pyridine ligands: Synthesis, X-ray characterization and catalytic activity in the Heck reaction. <i>Inorganica Chimica Acta</i> , 2018, 471, 384-390.	1.2	16
7915	Crystal Engineering in Supramolecular Polyoxometalate Hybrids through pH Controlled in Situ Ligand Hydrolysis. <i>Inorganic Chemistry</i> , 2018, 57, 590-601.	1.9	12
7916	C-S Bond Cleavage, Redox Reactions, and Dioxygen Activation by Nonheme Dicobalt(II) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 617-632.	1.9	24
7917	Screening polymorphism in a Ni metal-organic framework: experimental observations, Hirshfeld surface analyses and DFT studies. <i>CrystEngComm</i> , 2018, 20, 746-754.	1.3	68
7918	Synthesis of an Enantiomerically Pure Inherently Chiral Calix[4]Arene Phosphonic Acid and Its Evaluation as an Organocatalyst. <i>Journal of Organic Chemistry</i> , 2018, 83, 1146-1153.	1.7	16
7919	The reactions of RuCl ₃ (NO)(PPh ₃) ₂ and RuCl ₃ (NO)·H ₂ O with Ph ₂ P(CH ₂) _n P(O)Ph ₂ , n = 1, 2, or 3: Crystal structures of ruthenium nitrosyl complexes containing monodentate and chelating Ph ₂ P(CH ₂) _n P(O)Ph ₂ ligands. <i>Polyhedron</i> , 2018, 144, 44-54.	1.0	1
7920	Effect of Crystal Packing on the Thermosolient Effect of the Pincer-Type Diester Naphthalene-2,3-bis(4-fluorobenzoate): A New Class of Thermosolient Solid. <i>Chemistry - A European Journal</i> , 2018, 24, 4133-4139.		32
7921	Development of Isostructural Porphyrin-Salen Chiral Metal-Organic Frameworks through Postsynthetic Metalation Based on Single-Crystal to Single-Crystal Transformation. <i>Inorganic Chemistry</i> , 2018, 57, 1203-1212.	1.9	57
7922	Comparative Study on Temperature-Dependent CO ₂ Sorption Behaviors of Two Isostructural Ni-Oxide-Functionalized 3D Dynamic Microporous MOFs. <i>Inorganic Chemistry</i> , 2018, 57, 1455-1463.	1.9	19
7923	New cobalt(II) coordination polymer based on carboxyphenyl-tpy ligand: Photoluminescence, crystal structures and magnetic properties, without orbital contribution. <i>Journal of Coordination Chemistry</i> , 2018, 71, 22-34.	0.8	4
7924	Synthesis, structural analysis, and supramolecular assembly of a series of in situ generated uranyl-peroxide complexes with functionalized 2,2'-bipyridine and varied carboxylic acid ligands. <i>New Journal of Chemistry</i> , 2018, 42, 1816-1831.	1.4	12
7925	A multi-dye@MOF composite boosts highly efficient photodegradation of an ultra-stubborn dye reactive blue 21 under visible-light irradiation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 2148-2156.	5.2	40
7926	Silver Clusters as Robust Nodes and Activation Sites for the Construction of Heterogeneous Catalysts for the Cycloaddition of Propargylamines. <i>ACS Catalysis</i> , 2018, 8, 1384-1391.	5.5	85
7927	Highly selective luminescence sensing for the detection of nitrobenzene and Fe ³⁺ by new Cd-based MOFs. <i>CrystEngComm</i> , 2018, 20, 477-486.	1.3	119

#	ARTICLE	IF	CITATIONS
7928	Tunable Emission and Selective Luminescence Sensing in a Series of Lanthanide Metal-Organic Frameworks with Uncoordinated Lewis Basic Triazolyl Sites. <i>Crystal Growth and Design</i> , 2018, 18, 2031-2039.	1.4	57
7929	An Anionic Uranium-Based Metal-Organic Framework with Ultralarge Nanocages for Selective Dye Adsorption. <i>Crystal Growth and Design</i> , 2018, 18, 576-580.	1.4	58
7930	Controlled self-assembly of π -stacked/H-bonded 1D crystal structures from polyfluorinated arylamines and 18-crown-6 (2- β - α -1). <i>Associatevs.co-former fluorescence properties</i> . <i>CrystEngComm</i> , 2018, 18, 20, 807-817.	1.3	13
7931	Investigation of potential hybrid capacitor property of chelated N-Heterocyclic carbene Ruthenium(II) complex. <i>Journal of Organometallic Chemistry</i> , 2018, 866, 214-222.	0.8	14
7932	Targeted replacement: systematic studies of dodecanuclear $\{M_{12}L_{12}\}$ coordination clusters (M = Cr, Tj ETQq0 Q 0 rgBT /Overlock 10	1.6	23
7933	Copper(I)-Arene Complexes with a Sterically Hindered Tris(pyrazolyl)borate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2026-2030.	1.0	2
7934	A new efficient domino approach for the synthesis of pyrazolyl-phthalazine-diones. Antiradical activity of novel phenolic products. <i>RSC Advances</i> , 2018, 8, 16663-16673.	1.7	15
7935	<i>AFLOW-SYM</i> : platform for the complete, automatic and self-consistent symmetry analysis of crystals. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, 184-203.	0.0	44
7936	A 3D homochiral metal-organic framework with high selective adsorption property. <i>Inorganic Chemistry Communication</i> , 2018, 92, 115-120.	1.8	2
7937	New topology of levyne B under quasi-equilibrium conditions: A temperature-dependent in situ single crystal X-ray diffraction study. <i>Microporous and Mesoporous Materials</i> , 2018, 265, 162-171.	2.2	7
7938	New insights in Mn-Ca chemistry from the use of oximate-based ligands: $\{Mn_{II}/III_2Ca_2\}$ and $\{Mn_{IV}2Ca_2\}$ complexes with relevance to both low- and high-valent states of the oxygen-evolving complex. <i>Polyhedron</i> , 2018, 149, 39-44.	1.0	7
7939	Comparison of isomeric <i>meta</i> - and <i>para</i> -diiodotetrafluorobenzene as halogen bond donors in crystal engineering. <i>New Journal of Chemistry</i> , 2018, 42, 10584-10591.	1.4	42
7940	Structural variations in zinc(II) complexes with N,N-di(4-fluorobenzyl)dithiocarbamate and imines: New precursor for zinc sulfide nanoparticles. <i>Polyhedron</i> , 2018, 149, 54-65.	1.0	14
7941	Binary and ternary co-crystals and molecular salts of 3,5-dinitrobenzoic acid: A many-faceted supramolecular reagent. <i>Journal of Molecular Structure</i> , 2018, 1168, 28-38.	1.8	6
7942	Copper(II)-benzotriazole coordination compounds in click chemistry: a diagnostic reactivity study. <i>Dalton Transactions</i> , 2018, 47, 10491-10508.	1.6	16
7943	A mesoporous metal-organic framework: Potential advances in selective dye adsorption. <i>Journal of Alloys and Compounds</i> , 2018, 750, 360-367.	2.8	56
7944	Tunable luminescent behaviors of Ag-containing metal coordination polymers with N-heterocyclic and sulfonate group. <i>Polyhedron</i> , 2018, 147, 26-35.	1.0	16
7945	Spectroscopic and structural investigation of interaction of 5-mercapto-3-phenyl-1,3,4-thiadiazole-2-thione potassium salt with molecular iodine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 315-321.	2.0	5

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7946	Crystal structures and theoretical studies of polyphosphate LiZnP ₃ O ₉ for nonlinear optical applications. <i>Journal of Solid State Chemistry</i> , 2018, 262, 313-319.	1.4	14
7947	Metal-Organic Framework Derived Core-Shell Co ₃ O ₄ @N-C Nanocomposites as High Performance Anode Materials for Lithium Ion Batteries. <i>Inorganic Chemistry</i> , 2018, 57, 4620-4628.	1.9	86
7948	Synthesis, structural characterization, and reactivity of (thiolato)bismuth complexes as potential water-tolerant Lewis acid catalysts. <i>Canadian Journal of Chemistry</i> , 2018, 96, 561-569.	0.6	2
7949	The Tetrachloridoaurates(III) of Zinc(II) and Cadmium(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 391-396.	0.6	0
7950	Ratiometric fluorescence sensing and colorimetric decoding methanol by a bimetallic lanthanide-organic framework. <i>Sensors and Actuators B: Chemical</i> , 2018, 265, 104-109.	4.0	86
7951	Exceptionally Stable and 20-Connected Lanthanide Metal-Organic Frameworks for Selective CO ₂ Capture and Conversion at Atmospheric Pressure. <i>Crystal Growth and Design</i> , 2018, 18, 2432-2440.	1.4	95
7952	A Series of Mixed-Metal Germanium Iodates as Second-Order Nonlinear Optical Materials. <i>Chemistry of Materials</i> , 2018, 30, 2443-2452.	3.2	61
7953	Two Zinc(II)-Based Metal Complexes of New Pyrimidine Derived Ligand: Anion-Dependent Structural Variations and Charge Transport Property Analysis. <i>Journal of Physical Chemistry C</i> , 2018, 122, 8724-8734.	1.5	30
7954	The impact of metal ions on photoinduced electron-transfer properties: four photochromic metal-organic frameworks based on a naphthalenediimide chromophore. <i>CrystEngComm</i> , 2018, 20, 2430-2439.	1.3	33
7955	Synthesis, crystal structure and luminescent properties of a new pyrochlore type tungstate CsGa _{0.333} W _{1.667} O ₆ . <i>Physica B: Condensed Matter</i> , 2018, 539, 97-100.	1.3	6
7956	Preparation of carbon-based AuAg alloy nanoparticles by using the heterometallic [Au ₄ Ag ₄] cluster for efficient oxidative coupling of anilines. <i>Dalton Transactions</i> , 2018, 47, 5780-5788.	1.6	10
7957	Rational design of phosphonocarboxylate metal-organic frameworks for light hydrocarbon separations. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1436-1440.	3.2	13
7958	Novel diaminopropyl substituted organotin compounds. <i>Canadian Journal of Chemistry</i> , 2018, 96, 411-418.	0.6	1
7959	An Interpenetrated Pillar-Layered Metal-Organic Framework with Novel Clusters: Reversible Structural Transformation and Selective Gate-Opening Adsorption. <i>Crystal Growth and Design</i> , 2018, 18, 3044-3050.	1.4	25
7960	Synthesis, structure and magnetic behaviors of a new spin-1/2 chain compound Na ₄ CuTeO ₆ . <i>Journal of Alloys and Compounds</i> , 2018, 748, 794-797.	2.8	8
7961	A bifunctional luminescent Tb(III)-metal-organic framework by a tetracarboxylate ligand for highly selective detection of Fe ³⁺ cation and CrO ₄ ²⁻ anion. <i>Journal of Solid State Chemistry</i> , 2018, 262, 282-286.	1.4	26
7962	Advancing Understanding of the +4 Metal Extractant Thenoyltrifluoroacetate (TTA ⁺); Synthesis and Structure of M ^{IV} TTA ₄ (M ^{IV} = Zr, Hf, Ce, Th, U, Np, Pu). <i>Inorganic Chemistry</i> , 2018, 57, 3782-3797.	1.9	26
7963	One-pot synthesis, quantum chemical calculations and X-ray diffraction studies of thiazolyl-coumarin hybrid compounds. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 198, 290-296.	2.0	11

#	ARTICLE	IF	CITATIONS
7964	Honeycomb Metal-Organic Framework with Lewis Acidic and Basic Bifunctional Sites: Selective Adsorption and CO ₂ Catalytic Fixation. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10965-10973.	4.0	138
7965	Three Ln ^{III} coordination compounds based on 1,1,1-(benzene-1,3,5-triyltris(methylene))tris(4-carboxypyridinium)tribromide: Synthesis, structures, and properties. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1073-1083.	0.8	0
7966	A hexanuclear cluster based metal-organic framework for Fe ³⁺ sensing. <i>Inorganic Chemistry Communication</i> , 2018, 91, 108-111.	1.8	19
7967	Synthesis and structural characterization of new polyether complexes of germanium(II) and tin(II). <i>Canadian Journal of Chemistry</i> , 2018, 96, 570-577.	0.6	2
7968	Molecular and supramolecular chemistry of mono- and di-selenium analogues of metal dithiocarbamates. <i>Coordination Chemistry Reviews</i> , 2018, 375, 410-423.	9.5	19
7969	Functionalization of MOFs via a mixed-ligand strategy: enhanced CO ₂ uptake by pore surface modification. <i>Dalton Transactions</i> , 2018, 47, 5298-5303.	1.6	33
7970	Two novel 3D-MOFs (Ca-TATB and Co-HKUST): Synthesis, structure and characterization. <i>Inorganica Chimica Acta</i> , 2018, 478, 8-14.	1.2	17
7971	Ni(II)/Zn(II)-triazolate clusters based MOFs constructed from a V-shaped dicarboxylate ligand: Magnetic properties and phosphate sensing. <i>Journal of Solid State Chemistry</i> , 2018, 262, 100-105.	1.4	22
7972	Exploiting Dimensional Variability in Cu Paddle-Wheel Secondary Building Unit Based Mixed Valence Cu(II)/Cu(I) Frameworks from a Bispyrazole Ligand by Solvent/pH Variation. <i>Crystal Growth and Design</i> , 2018, 18, 2397-2404.	1.4	13
7973	What makes a crystal structure report valid?. <i>Inorganica Chimica Acta</i> , 2018, 470, 232-237.	1.2	67
7974	Straightforward synthesis of ferrocenyl allylic thioethers. <i>Inorganica Chimica Acta</i> , 2018, 470, 365-372.	1.2	3
7975	Direct formation of new water soluble Re and Tc complexes containing PTA (1,3,5-triaza-7-phosphaadamantane) from their permetalated salts. Reactivity and X-ray crystal structures. <i>Inorganica Chimica Acta</i> , 2018, 470, 352-359.	1.2	4
7976	Molecular modeling studies and anti-TB activity of trisubstituted indolizine analogues; molecular docking and dynamic inputs. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 2163-2178.	2.0	43
7977	More about the redox behavior of late transition metal triple-decker complexes with cyclo-triphenylphosphorus. <i>Inorganica Chimica Acta</i> , 2018, 470, 428-432.	1.2	3
7978	Fast, highly selective and sensitive anionic metal-organic framework with nitrogen-rich sites fluorescent chemosensor for nitro explosives detection. <i>Journal of Hazardous Materials</i> , 2018, 344, 283-290.	6.5	129
7979	Influence of the anion nature and alkyl substituents in the behavior of ionic liquids derived from phenylpyridines. <i>Journal of Molecular Structure</i> , 2018, 1154, 382-391.	1.8	8
7980	Assembly of Metal-Calixarene Compounds with a Ditetrazole Linker: From Isolated Cluster, Coordination Chain to Coordination Cage. <i>Crystal Growth and Design</i> , 2018, 18, 225-229.	1.4	12
7981	An Uncommon Carboxylate-Decorated Metal-Organic Framework with Selective Gas Adsorption and Catalytic Conversion of CO ₂ . <i>Chemistry - A European Journal</i> , 2018, 24, 865-871.	1.7	112

#	ARTICLE	IF	CITATIONS
7982	Novel enaminones as non-cytotoxic compounds with mild antibacterial activity: Synthesis and structure-activity correlations. <i>Journal of Molecular Structure</i> , 2018, 1154, 636-642.	1.8	10
7984	Two 3D metal-organic frameworks as multi-functional materials to detect Fe ³⁺ ions and nitroaromatic explosives and to encapsulate Ln ³⁺ ions for white-light emission. <i>Journal of Solid State Chemistry</i> , 2018, 258, 42-48.	1.4	17
7985	Pb ₁₀ V ₆ O ₂₅ : A new lead vanadate with apatite structure. <i>Journal of Molecular Structure</i> , 2018, 1151, 223-229.	1.8	3
7986	Synthesis, characterization, stereochemistry and biological investigation of certain N-dichloroacetyl-bis(2-chlorophenyl)piperidin-4-ones. <i>Journal of Molecular Structure</i> , 2018, 1153, 106-118.	1.8	6
7987	The crystallographic, spectroscopic and theoretical studies on (E)-2-(((4-chlorophenyl)imino)methyl)-5-(diethylamino)phenol and (E)-2-(((3-chlorophenyl)imino)methyl)-5-(diethylamino)phenol molecules. <i>Journal of Molecular Structure</i> , 2018, 1152, 199-206.	1.8	4
7988	Two new zinc(II) coordination polymers based on asymmetric tetracarboxylic acid for fluorescent sensing. <i>Inorganica Chimica Acta</i> , 2018, 469, 298-305.	1.2	7
7989	Mixed valent/geometry, linear, tetranuclear nickel complex bearing ONO pincer ligand exhibiting hitherto unknown ligation mode. <i>Polyhedron</i> , 2018, 143, 157-164.	1.0	1
7990	Influence of structural changes on photophysical properties of terpyridine derivatives: Experimental studies and theoretical calculations. <i>Journal of Molecular Structure</i> , 2018, 1153, 282-291.	1.8	9
7991	Structural and spectroscopic studies of Au(III) chloride compounds with 7,8-benzoquinoline. <i>Polyhedron</i> , 2018, 139, 155-171.	1.0	6
7992	Three 3D metal coordination polymers based on triazol-functionalized rigid ligand: Synthesis, topological structure and properties. <i>Journal of Solid State Chemistry</i> , 2018, 258, 56-63.	1.4	8
7993	Mixed diphosphine/diamine ruthenium (II) isomers: Synthesis, structural characterization and catalytic hydrogenation of ketones. <i>Journal of Molecular Structure</i> , 2018, 1151, 277-285.	1.8	5
7994	Use of aligned triphenylamine-based radicals in a porous framework for promoting photocatalysis. <i>Applied Catalysis B: Environmental</i> , 2018, 221, 664-669.	10.8	35
7995	Preparation and crystal structures of silyl-substituted potassium cyclooctatetraenides. <i>Journal of Organometallic Chemistry</i> , 2018, 857, 38-44.	0.8	6
7996	Microscopic Insights on the Multiferroic Perovskite-Like [CH ₃ NH ₃] ₃ [Co(COOH) ₃] Compound. <i>Chemistry - A European Journal</i> , 2018, 24, 388-399.	1.7	16
7997	Crystallographic and docking (Cathepsins B, K, L and S) studies on bioactive halotelluroxetanes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 113-124.	0.4	4
7998	Molecular structure of a tolyl derivative of β -pyrone. <i>Journal of Molecular Structure</i> , 2018, 1151, 256-265.	1.8	1
7999	Sonochemical synthesis of amide-functionalized metal-organic framework/graphene oxide nanocomposite for the adsorption of methylene blue from aqueous solution. <i>Ultrasonics Sonochemistry</i> , 2018, 41, 189-195.	3.8	75
8000	A new three-dimensional bis(benzimidazole)-based cadmium(II) coordination polymer. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 189, 613-620.	2.0	16

#	ARTICLE	IF	CITATIONS
8001	Facile preparation of nanocubes zinc-based metal-organic framework by an ultrasound-assisted synthesis method; precursor for the fabrication of zinc oxide octahedral nanostructures. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 921-928.	3.8	54
8002	A windmill-like Zn ₃ L ₂ cage exhibiting conformational change imparted sensing for DMA and highly selective naked-eye detection of Co ²⁺ ion by dynamic quenching. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 68-76.	4.0	15
8003	An optoelectronic duple bistable phosphate with ultrahigh thermal stability. <i>Journal of Materials Chemistry C</i> , 2018, 6, 388-392.	2.7	3
8004	One-pot reaction of amide functionalized Re(I) based dinuclear metallacycles: Synthesis, characterization and evaluation for anticancer potential. <i>Polyhedron</i> , 2018, 139, 229-236.	1.0	22
8005	An Ultrastable Luminescent Metal-Organic Framework for Selective Sensing of Nitroaromatic Compounds and Nitroimidazole-Based Drug Molecules. <i>Crystal Growth and Design</i> , 2018, 18, 431-440.	1.4	115
8006	Assembly of a series of coordination polymers built from rigid a tetracarboxylate ligand and flexible bis(imidazole) linker: syntheses, structural diversities, luminescence sensing, and photocatalytic properties. <i>Dalton Transactions</i> , 2018, 47, 1202-1213.	1.6	38
8007	Structural diversity in the alkaline earth metal compounds of tetra and pentacyanocyclopentadienide. <i>Dalton Transactions</i> , 2018, 47, 409-417.	1.6	9
8008	Rational construction of a stable Zn ₄ O-based MOF for highly efficient CO ₂ capture and conversion. <i>Chemical Communications</i> , 2018, 54, 456-459.	2.2	48
8009	MBaYB ₆ O ₁₂ (M = Rb, Cs): two new rare-earth borates with large birefringence and short ultraviolet cutoff edges. <i>Dalton Transactions</i> , 2018, 47, 750-757.	1.6	28
8010	Assembly of a new (3,6)-connected cobalt(II) metal-organic framework via a mixed ligands approach. <i>Polyhedron</i> , 2018, 141, 262-266.	1.0	7
8011	In vitro leishmanicidal and trypanocidal evaluation and magnetic properties of 7-amino-1,2,4-triazolo[1,5-a]pyrimidine Cu(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2018, 180, 26-32.	1.5	27
8012	Tuning the Swing Effect by Chemical Functionalization of Zeolitic Imidazolate Frameworks. <i>Journal of the American Chemical Society</i> , 2018, 140, 382-387.	6.6	55
8013	Three Pd-decavanadates with a controllable molar ratio of Pd to decavanadate and their heterogeneous aerobic oxidation of benzylic C-H bonds. <i>Dalton Transactions</i> , 2018, 47, 726-733.	1.6	39
8014	Simple tuning of the luminescence properties of the double rollover cycloplatinated structure by halide ligands. <i>New Journal of Chemistry</i> , 2018, 42, 1337-1346.	1.4	17
8015	Suspending ionic single-atom catalysts in porphyrinic frameworks for highly efficient aerobic oxidation at room temperature. <i>Journal of Catalysis</i> , 2018, 358, 43-49.	3.1	24
8016	The Connection between NHC Ligand Count and Photophysical Properties in Fe(II) Photosensitizers: An Experimental Study. <i>Inorganic Chemistry</i> , 2018, 57, 360-373.	1.9	72
8017	Pyrazoline derivatives of acryloyl substituted ferrocenyl ketones: Synthesis, antimicrobial activity and structural properties. <i>Inorganica Chimica Acta</i> , 2018, 471, 570-576.	1.2	10
8018	Modulating Anticancer Potential by Modifying the Structural Properties of a Family of Zinc Metal-Organic Chains Based on 4-Nitro-1H-pyrazole. <i>Crystal Growth and Design</i> , 2018, 18, 969-978.	1.4	32

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8019	Multifunctional luminescent Zn(II)-based metal-organic framework for high proton-conductivity and detection of Cr ³⁺ ions in the presence of mixed metal ions. Dalton Transactions, 2018, 47, 1383-1387.	1.6	58
8020	Structures and properties of five metal-organic frameworks based on 3,3',5,5'-azoxybenzenetetracarboxylic acid and different secondary building units. Inorganica Chimica Acta, 2018, 471, 459-466.	1.2	2
8021	RAPTA complexes containing N-substituted Tetrazole scaffolds: Synthesis, characterization and Antiproliferative activity. Applied Organometallic Chemistry, 2018, 32, e4179.	1.7	8
8022	A Water-Stable Luminescent Zn(II) Metal-Organic Framework as Chemosensor for High-Efficiency Detection of Cr ^{VI} -Anions (Cr ₂ O ₇ ²⁻) Tj ETQ1 1 0.784314 rgB 1.7 169	1.7	169
8023	Four unprecedented cobalt(II) and cadmium(II) metal-organic frameworks based on a rigid tricarboxylate ligand: Synthesis, crystal structures, magnetic and fluorescence properties. Journal of Molecular Structure, 2018, 1156, 583-591.	1.8	8
8024	Rapid Continuous Antisolvent Crystallization of Multicomponent Systems. Crystal Growth and Design, 2018, 18, 210-218.	1.4	16
8025	X-ray crystal structures and anti-breast cancer property of 3-tert-butoxycarbonyl-2-arylthiazolidine-4-carboxylic acids. New Journal of Chemistry, 2018, 42, 1078-1086.	1.4	10
8026	Co-Cluster-Based Metal-Organic Frameworks as Selective Catalysts for Benzene Tandem Acylation-Nazarov Cyclization to Benzocyclopentanone. Chemistry - A European Journal, 2018, 24, 1416-1424.	1.7	21
8027	Three coordination polymers based on a star-like geometry 4, 4', 4''-nitriлотribenzoic acid ligand and their framework dependent luminescent properties. Journal of Solid State Chemistry, 2018, 258, 328-334.	1.4	8
8028	Syntheses, structure and properties of a new Fillowite-type compound Na _{0.48} Mn _{1.22} PO ₄ . Journal of Alloys and Compounds, 2018, 734, 229-234.	2.8	3
8029	Synthesis, crystal structures, adsorption and fluorescence properties of coordination polymers based on a semirigid octadentate ligand. Transition Metal Chemistry, 2018, 43, 9-19.	0.7	4
8030	Rare trinuclear MII ₂ MI complexes (MII = Mn, Fe and Co) with a reduced Schiff base ligand: Synthesis, structures and magnetic properties. Inorganica Chimica Acta, 2018, 471, 168-175.	1.2	9
8031	Synthesis, structure, and magnetic properties of the trans-difluoro-bis-phenoxo-bridged iron(III) complex FeIII ₂ (BBPA) ₂ F ₂ (H ₂ BBPA = N,N-bis(2-hydroxybenzyl)-N-(2-pyridylmethyl)amine). Polyhedron, 2018, 10, 139, 267-270.	1.0	5
8032	A Superior Synthesis of Longitudinally Twisted Acenes. Chemistry - A European Journal, 2018, 24, 243-250.	1.7	20
8033	Order-disorder structural phase transition and magnetocaloric effect in organic-inorganic halide hybrid (C ₂ H ₅ NH ₃) ₂ CoCl ₄ . Journal of Solid State Chemistry, 2018, 258, 431-440.	1.4	20
8034	Growth, structure, Hirshfeld surface and spectroscopic properties of 2-amino-4-hydroxy-6-methylpyrimidinium-2,3-pyrazinedicarboxylate single crystal. Journal of Molecular Structure, 2018, 1155, 695-710.	1.8	17
8035	Construction of Zeolite-Like Cluster Organic Frameworks from 4d/3d/3d Heterometallic Supertetrahedral Secondary Building Units: Syntheses, Structures, and Properties. Chemistry - A European Journal, 2018, 24, 251-258.	1.7	26
8036	Structural diversity of three Cu(II) compounds based on a new tripodal zwitterionic ligand: Syntheses, structures and properties. Journal of Molecular Structure, 2018, 1155, 303-309.	1.8	5

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8037	K ₂ [B ₃ O ₃ (OH) ₅]: A new deep-UV nonlinear optical crystal with isolated [B ₃ O ₃ (OH) ₅] ²⁻ anionic groups. <i>Journal of Alloys and Compounds</i> , 2018, 735, 677-683.	2.8	28
8038	Nonlinear Optical Crystal Rb ₄ Sn ₃ Cl ₂ Br ₈ : Synthesis, Structure, and Characterization. <i>Crystal Growth and Design</i> , 2018, 18, 380-385.	1.4	22
8039	Synthesis, crystal structure, thermal, spectroscopic and theoretical studies of N ₃ O ₂ -donor Schiff base and its complex with Cu ^I ions. <i>Polyhedron</i> , 2018, 139, 271-281.	1.0	11
8040	Two new 3D Cd(II) MOFs based on a C-centered triangular flexible carboxylate and two pyridine auxiliary ligands. <i>Inorganic and Nano-Metal Chemistry</i> , 2018, 48, 44-48.	0.9	4
8041	Assessing the Ligand Properties of NHC-Stabilised Phosphorus(I) Cations. <i>Chemistry - A European Journal</i> , 2018, 24, 3556-3565.	1.7	18
8042	Theoretical study on Pb ₂ VO ₂ F ₅ : large birefringence derived from optical anisotropies of VO ₂ F ₄ groups. <i>Journal of Materials Science</i> , 2018, 53, 3483-3492.	1.7	8
8043	Two dinuclear Ni(II) complexes of reduced ONNO-type Schiff bases. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 3077-3091.	2.0	1
8044	Cation-π-complex of Ag(I) ion with 1H-indole-5-carboxylic acid – Structural analysis and energetics of the M-L bonds. <i>Inorganica Chimica Acta</i> , 2018, 471, 219-222.	1.2	6
8045	On the Performance of Hybrid Functionals for Non-linear Optical Properties and Electronic Excitations in Chiral Molecular Crystals: The Case of Butterfly-Shaped Dicinnamalacetone. <i>ChemPhysChem</i> , 2018, 19, 82-92.	1.0	9
8046	A Metal-Organic Framework to CuO Nanospheres of Uniform Morphology for the Synthesis of ±-Aminonitriles under Solvent-Free Condition along with Crystal Structure of the Framework. <i>Crystal Growth and Design</i> , 2018, 18, 189-199.	1.4	13
8047	Synthesis, thermal behaviour and some properties of Cu ^I complexes with N,O-donor Schiff bases. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 1221-1236.	2.0	19
8048	5,6,7,3,4,5-Hexamethoxyflavone from the Australian plant <i>Eremophila debilis</i> (Myoporaceae). <i>FÄ-toterapÄ-Äc</i> , 2018, 126, 90-92.	1.1	3
8049	Structure, spectra and electrical conductivity of copper(I) and silver(I) phosphino bridging mixed ligand complexes with coumarinyl Schiff base. <i>Inorganica Chimica Acta</i> , 2018, 469, 523-535.	1.2	14
8050	Ilirneyite, Mg _{0.5} [ZnMn ₃ (TeO ₃) ₃]·4.5H ₂ O, a New Mineral from Chukotka, Russia. <i>Canadian Mineralogist</i> , 2018, 56, 913-921.	0.3	7
8051	Revisiting the crystal structure of dickite: X-ray diffraction, solid-state NMR, and DFT calculations study. <i>American Mineralogist</i> , 2018, 103, 812-818.	0.9	4
8052	The Role of Host Molecules in the Crystalline Inclusion Compounds: Hexamethylenebis(trimethylammonium) dications as guest species. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 667, 126-135.	0.4	0
8053	Crystal structure of 1,1-di(4-cyanophenyl)-2,2-diphenylethene, C ₂₈ H ₁₈ N ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 727-729.	0.1	0
8054	Two M(II)-diphosphonate coordination polymers: structural, fluorescent and magnetic studies (M = Cu, Ca). <i>Inorganic and Nano-Metal Chemistry</i> , 2018, 48, 267-274.	0.9	1

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8055	The Importance of CH \cdots X (X = O, N) Interaction of a New Mixed Ligand Cu(II) Coordination Polymer: Structure, Hirshfeld Surface and Theoretical Studies. <i>Crystals</i> , 2018, 8, 455.	1.0	47
8056	Synthesis, Structure, and X-Ray Photoelectron Spectra of Cobalt and Copper Complexes with 2-[(E)-[2-(4-Hydroxybutylamino)benzimidazol-1-yl]iminomethyl]phenol. <i>Russian Journal of General Chemistry</i> , 2018, 88, 2550-2558.	0.3	4
8057	Interpenetrated nano-MOFs for ultrahigh-performance supercapacitors and excellent dye adsorption performance. <i>CrystEngComm</i> , 2018, 20, 6940-6949.	1.3	50
8058	Deformation behavior of an amorphous zeolitic imidazolate framework " from a supersoft material to a complex organometallic alloy. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 29001-29011.	1.3	21
8059	Cation-tuned synthesis of the A ₂ SO ₄ ·SbF ₃ (A = Na ⁺ , Tl ⁺) ETQO O O rgBT /Overlock properties. <i>Dalton Transactions</i> , 2018, 47, 17486-17492.	1.6	60
8060	Rare azido and hydroxido bridged tetranuclear Co(II) complexes of a polynucleating Mannich base ligand with a defect dicubane core: structures, magnetism and phenoxazinone synthase like activity. <i>New Journal of Chemistry</i> , 2018, 42, 19377-19389.	1.4	15
8061	Amino-functionalized MOFs with high physicochemical stability for efficient gas storage/separation, dye adsorption and catalytic performance. <i>Journal of Materials Chemistry A</i> , 2018, 6, 24486-24495.	5.2	159
8062	Cyanine platelet single crystals: growth, crystal structure and optical spectra. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 29166-29173.	1.3	5
8063	Impact of copper and iron binding properties on the anticancer activity of 8-hydroxyquinoline derived Mannich bases. <i>Dalton Transactions</i> , 2018, 47, 17032-17045.	1.6	32
8064	Synthesis of bimetallic complexes bridged by 2,6-bis(benzimidazol-2-yl) pyridine derivatives and their catalytic properties in transfer hydrogenation. <i>Dalton Transactions</i> , 2018, 47, 17317-17328.	1.6	16
8065	Multi-responsive luminescent sensor based on three dimensional lanthanide metal-organic framework. <i>New Journal of Chemistry</i> , 2018, 42, 19485-19493.	1.4	28
8066	Microporous metal-organic frameworks with open metal sites and Lewis acidic pore surfaces for recovering ethylene from polyethylene off-gas. <i>Journal of Materials Chemistry A</i> , 2018, 6, 20822-20828.	5.2	30
8067	Indirect effect of hydrogen bonds on the magnetic coupling on Mn(II) dinuclear compounds. <i>CrystEngComm</i> , 2018, 20, 6629-6639.	1.3	2
8068	A series of metal-organic frameworks constructed by a rigid-flexible 5-(bis(4-carboxybenzyl)amino)isophthalic acid: syntheses, crystal structures and physical properties. <i>CrystEngComm</i> , 2018, 20, 7782-7794.	1.3	23
8069	Magnetostructural relationships in polymorphic ethylmalonate-containing copper(II) coordination polymers. <i>CrystEngComm</i> , 2018, 20, 7464-7472.	1.3	3
8070	Synthesis, characterization and mass-spectrometric analysis of [LSn(IV)F ₄ ·x]·x salts [L = tris ((1-ethyl-benzimidazol-2-yl)methyl)amine, x = 1-4]. <i>Dalton Transactions</i> , 2018, 47, 16729-16736.	1.6	6
8071	Controllable synthesis of isorecticular pillared-layer MOFs based on N-rich triangular prism building units: gas adsorption and luminescent properties. <i>New Journal of Chemistry</i> , 2018, 42, 20056-20060.	1.4	10
8072	Wavelength dependent nonlinear optical response of tetraphenylethene aggregation-induced emission luminogens. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2263-2271.	3.2	36

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8073	Photochromic naphthalene diimide Cd-MOFs based on different second dicarboxylic acid ligands. <i>CrystEngComm</i> , 2018, 20, 7567-7573.	1.3	43
8074	Structural insights into T ₂ -cluster-containing chalcogenides with vertex-, edge- and face-sharing connection modes of NaQ ₆ ligands: Na ₃ ZnM ^{III} Q ₄ (M ^{III} = In, Ga; Q = S, Se). <i>Dalton Transactions</i> , 2018, 47, 15538-15544.	1.6	12
8075	Composite cluster-organic frameworks based on polyoxometalates and copper/cobalt-oxo clusters. <i>Dalton Transactions</i> , 2018, 47, 16408-16412.	1.6	24
8076	Color tuning and white light emission by codoping in isostructural homochiral lanthanide metal-organic frameworks. <i>RSC Advances</i> , 2018, 8, 42100-42108.	1.7	15
8077	Li ₈ NaRb ₃ (SO ₄) ₆ ·2H ₂ O as a new sulfate deep-ultraviolet nonlinear optical material. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12240-12244.	2.7	66
8078	Intramolecular H···Si Dihydrogen Bonding in the 5-Dimethylsilyl-9,9-dimethylxanthen-4-yl-diphenylphosphonium Cation. <i>Organometallics</i> , 2018, 37, 4287-4296.	1.1	4
8079	Mononuclear copper(I) complexes with triphenylphosphine and <i>N,N</i> -disubstituted thioureas: synthesis, characterization, and biological evaluation. <i>Journal of Coordination Chemistry</i> , 2018, 71, 4086-4108.	0.8	8
8080	Designing an Excellent Deep-Ultraviolet Birefringent Material for Light Polarization. <i>Journal of the American Chemical Society</i> , 2018, 140, 16311-16319.	6.6	350
8081	The Influence of Isomerism on Crystallization in Aluminum Pyridinedicarboxylate Coordination Compounds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1816-1825.	0.6	5
8082	Stable Indium-Pyridylcarboxylate Framework: Selective Gas Capture and Sensing of Fe ³⁺ Ion in Water. <i>Inorganic Chemistry</i> , 2018, 57, 15262-15269.	1.9	53
8083	From Quinoxaline, Pyrido[2,3- <i>b</i>]pyrazine and Pyrido[3,4- <i>b</i>]pyrazine to Pyrazino-Fused Carbazoles and Carbolines. <i>Molecules</i> , 2018, 23, 2961.	1.7	5
8084	Piano-stool Ru(II)-benzene complexes bearing D/L-alanine derived chiral arylothiourea ligands for asymmetric transfer hydrogenation of ketones in water. <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	0.7	2
8085	Spontaneous Resolution of Chiral Co(III)/Dy(III) Single-Molecule Magnet Based on an Achiral Flexible Ligand. <i>Crystal Growth and Design</i> , 2018, 18, 7611-7617.	1.4	18
8086	Efficient Synthesis of the <i>N</i> -(buta-2,3-dienyl)carboxamide of Isopimaric Acid and the Potential of This Compound towards Heterocyclic Derivatives of Diterpenoids. <i>ChemistryOpen</i> , 2018, 7, 890-901.	0.9	6
8087	Interconvertible vanadium-seamed hexameric pyrogallol[4]arene nanocapsules. <i>Nature Communications</i> , 2018, 9, 4941.	5.8	57
8088	Novel 4-chloro-or-4-bromoresorcinol-based bicyclic phosphonates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018, 193, 705-710.	0.8	1
8089	Two Lanthanide Borate Chlorides LnB ₄ O ₆ (OH) ₂ Cl (Ln = La, Ce) with Wide Ultraviolet Transmission Windows and Large Second-Harmonic Generation Responses. <i>Inorganic Chemistry</i> , 2018, 57, 14953-14960.	1.9	14
8090	Electrochemical Synthesis, Properties, and Structure of 1,10-Phenanthroline Adducts of Mononuclear Copper, Cobalt, and Nickel Chelates in the N,N,O-Ligand Environment. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2018, 44, 596-603.	0.3	3

#	ARTICLE	IF	CITATIONS
8091	A Stable Zr(IV)-Based Metal-Organic Framework Constructed from C-C Bridged Di-isophthalate Ligand for Sensitive Detection of Cr ²⁺ in Water. <i>Inorganic Chemistry</i> , 2018, 57, 14260-14268.	1.9	62
8092	Bis(6-Diphenylphosphinoacenaphth-5-yl)Telluride as a Ligand toward Manganese and Rhenium Carbonyls. <i>Molecules</i> , 2018, 23, 2805.	1.7	7
8093	Grootfonteinite, Pb ₃ O(CO ₃) ₂ , a new mineral species from the Kombat Mine, Namibia, merotypically related to hydrocerussite. <i>European Journal of Mineralogy</i> , 2018, 30, 383-391.	0.4	4
8094	Synthesis of New Phosphorylated 1,2,4-Triazole-3-thiones. N,S-Functionalization Methods. <i>Russian Journal of General Chemistry</i> , 2018, 88, 2269-2275.	0.3	5
8095	Microwave-Assisted Synthesis, Crystal Structures, and Thermal Stability of C ₁₁ H ₁₀ N ₂ Cu ₂ Br ₃ and C ₂₂ H ₂₀ N ₄ Cu ₈ I ₁₀ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1754-1759.	0.6	1
8096	Molecular and Supramolecular Structure of 8-(Trifluoromethyl)Benzo[f][1,2,3,4,5]Pentathiepin-6-Amine - A Representative of Condensed Arene Pentathiepines. <i>Journal of Structural Chemistry</i> , 2018, 59, 1753-1758.	0.3	1
8097	Highly Nonplanar Macrocyclic Ring Conformation in the Crystal Structures of Ni(II) And Cu(II) Octaphenylporphyrins. <i>Journal of Structural Chemistry</i> , 2018, 59, 415-424.	0.3	0
8098	Phosphonium-Templated Iodoplumbates. <i>ACS Omega</i> , 2018, 3, 17077-17082.	1.6	1
8099	Crystal Structure of the Acetic Acid Solvate of N-(Prop-2-En-1-Yl)-2-(Pyrid-2-Ylmethylidene)Hydrazinecarboselenoamide. <i>Journal of Structural Chemistry</i> , 2018, 59, 1469-1472.	0.3	0
8100	Synthesis and Crystal Structures of Two Coordination Polymers Based on a New N-Donor Aromatic Ligand. <i>Journal of Structural Chemistry</i> , 2018, 59, 1678-1683.	0.3	1
8101	Structural Characterization of a New Chalcone Compound Containing a Thiophene Moiety: (E)-3-(5-Bromothiophen-2-YL)-1-(2,5-Dichlorothiophen-3-YL)-2-Propen-1-One. <i>Journal of Structural Chemistry</i> , 2018, 59, 1440-1445.	0.3	9
8102	Synthesis and Single Crystal X-Ray Structure of 3,5-Diphenyl-1-(phenylacetyl)-4,5-dihydro-1H-pyrazol. <i>Crystallography Reports</i> , 2018, 63, 937-941.	0.1	1
8103	Structural Characterization of 11-Ethyl-6,11-Dihydro-5H-Dibenzo[b,e]Azepine. <i>Journal of Structural Chemistry</i> , 2018, 59, 1210-1214.	0.3	1
8104	Na ₄ Yb(CO ₃) ₃ F: A New UV Nonlinear Optical Material with a Large Second Harmonic Generation Response. <i>Crystals</i> , 2018, 8, 381.	1.0	5
8105	Sterically hindered N-aryl/benzyl substituted piperidoimidazolin-2-ylidene palladium complexes and their catalytic activities. <i>Tetrahedron</i> , 2018, 74, 6829-6838.	1.0	9
8106	The hydrocerussite-related phase, NaPb ₅ (CO ₃) ₄ (OH) ₃ , from the ancient slags of Lavrion, Greece. <i>Mineralogical Magazine</i> , 2018, 82, 809-819.	0.6	4
8107	Crystal structures, selective fluorescent sensing and photocatalytic properties of cobalt(II) and copper(II) coordination architectures with 2,4,5-tri(4-pyridyl)-imidazole. <i>Journal of Coordination Chemistry</i> , 2018, 71, 4007-4021.	0.8	0
8108	A luminescent 2D zinc(II) metal-organic framework for selective sensing of Fe(III) ions and adsorption of organic dyes. <i>Polyhedron</i> , 2018, 156, 208-217.	1.0	21

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8109	Ion-induced structural and optical performance evolution in LBO-like crystals: experimental and theoretical investigation. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2955-2963.	3.0	8
8110	Crystal structure of pyrene-4-aldehyde, C ₁₇ H ₁₀ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 234, 173-175.	0.1	0
8111	Phenylacetylene and Carbon Dioxide Activation by an Organometallic Samarium Complex. <i>Inorganics</i> , 2018, 6, 82.	1.2	7
8112	Synthesis and Reactivity of Bis(6- <i>di</i> phenylphosphinoacenaphth-5-yl)ditelluride. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1190-1195.	0.6	1
8113	Porous Zn(II)-Based Metal-Organic Frameworks Decorated with Carboxylate Groups Exhibiting High Gas Adsorption and Separation of Organic Dyes. <i>Crystal Growth and Design</i> , 2018, 18, 7114-7121.	1.4	248
8114	Acid- and base-stable porous mechanically interlocked 2D metal-organic polyrotaxane for <i>in situ</i> organochlorine insecticide encapsulation, sensing and removal. <i>New Journal of Chemistry</i> , 2018, 42, 18152-18158.	1.4	7
8115	A Nano-Sized [Mn ^{II} ₁₈] Metallamacrocycle as a Building Unit to Construct Stable Metal-Organic Frameworks: Effective Gas Adsorption and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 19152-19155.	1.7	13
8116	Luminescent Zn(ii) coordination polymers as efficient fluorescent sensors for highly sensitive detection of explosive nitroaromatics. <i>CrystEngComm</i> , 2018, 20, 6762-6774.	1.3	32
8117	Temperature-dependent 3D structures of lanthanide coordination polymers based on dicarboxylate mixed ligands. <i>CrystEngComm</i> , 2018, 20, 7446-7457.	1.3	18
8118	Highly Stable Chiral Zirconium-Metallosalen Frameworks for CO ₂ Conversion and Asymmetric C-H Azidation. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 36047-36057.	4.0	47
8119	Bottom-Up Assembly of a Highly Efficient Metal-Organic Framework for Cooperative Catalysis. <i>Inorganic Chemistry</i> , 2018, 57, 13912-13919.	1.9	22
8120	Lanthanidocenes: Synthesis, Structure, and Bonding of Linear Sandwich Complexes of Lanthanides. <i>Journal of the American Chemical Society</i> , 2018, 140, 14433-14439.	6.6	50
8121	A Dynamic 3D Hydrogen-Bonded Organic Frameworks with Highly Water Affinity. <i>Advanced Functional Materials</i> , 2018, 28, 1804822.	7.8	80
8122	Three Cationic, Nonporous Cu ^I -Coordination Polymers: Structural Investigation and Vapor Iodine Capture. <i>Crystal Growth and Design</i> , 2018, 18, 7207-7218.	1.4	22
8123	An Acylthiourea Ligated Fe(II) Complex on Silica Nanoparticles for Transfer Hydrogenation of Carbonyl Compounds. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 14386-14393.	1.8	10
8124	Unusual Flexibility of Microporous Sulfides during Ion Exchange. <i>Inorganic Chemistry</i> , 2018, 57, 13128-13136.	1.9	37
8125	Three Alumino/Galloborate Frameworks Templated by Organic Amines: Syntheses, Structures, and Nonlinear Optical Properties. <i>Inorganic Chemistry</i> , 2018, 57, 13505-13512.	1.9	19
8126	Synthesis and Reactivity of Pincer-Type Cobalt Silyl and Silylene Complexes. <i>Organometallics</i> , 2018, 37, 3956-3962.	1.1	24

#	ARTICLE	IF	CITATIONS
8127	Post-synthetic Modification of a Two-Dimensional Metal-Organic Framework via Photodimerization Enables Highly Selective Luminescent Sensing of Aluminum(III). <i>Inorganic Chemistry</i> , 2018, 57, 13453-13460.	1.9	67
8128	Efficient adsorption of organic dyes by two porous heterometallic metal-organic frameworks assembled with Schiff base ligands and Fe ³⁺ /Cd ²⁺ ions. <i>Polyhedron</i> , 2018, 156, 188-194.	1.0	5
8129	The Rubidium Barium Borate Resulting from B ₇ O ₁₅ Fundamental Building Block Exhibits DUV Cutoff Edge. <i>Inorganic Chemistry</i> , 2018, 57, 13380-13385.	1.9	16
8130	Synthesis and crystal structure of the copper silylamide cluster compound [Cu ₉ {MesSi(NPh) ₃ } ₂ (PhCO ₂) ₃]. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 953-957.	0.3	0
8131	Controlled Exchange of Achiral Linkers with Chiral Linkers in Zr-Based UiO-68 Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2018, 140, 16229-16236.	6.6	132
8132	General Synthesis Principles for Ruddlesden-Popper Hybrid Perovskite Halides from a Dynamic Equilibrium. <i>Chemistry of Materials</i> , 2018, 30, 8606-8614.	3.2	37
8133	Design of High-Symmetrical Magnesium-Organic Frameworks with Acetate as Modulator and Their Fluorescence Sensing Performance. <i>Inorganic Chemistry</i> , 2018, 57, 14280-14289.	1.9	20
8134	Universal Single-Ion Physics in Spin-Orbit-Coupled d ⁵ and d ⁴ Ions. <i>Inorganic Chemistry</i> , 2018, 57, 14443-14449.	1.9	24
8135	Polymorphism, Crystal Packing, Twinning, and Molecular Conformations in 5-Halo-5-deoxyguanosines and a Hydrate of the Pseudohalide Analogue, 5-Azido-5-deoxyguanosine. <i>Crystal Growth and Design</i> , 2018, 18, 6995-7005.	1.4	0
8136	Enhanced Breakthrough Efficiency by a Chemically Stable Porous Coordination Polymer with Optimized Nanochannel. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39025-39031.	4.0	22
8137	A Trefoil Macrocyclic Synthesized by 3-Fold Benzannulation. <i>Organic Letters</i> , 2018, 20, 6952-6956.	2.4	8
8138	Influence of Mesoionic Carbenes on Electro- and Photoactive Ru and Os Complexes: A Combined (Spectro-)Electrochemical, Photochemical, and Computational Study. <i>Inorganic Chemistry</i> , 2018, 57, 13973-13984.	1.9	36
8139	Rational Construction of Highly Tunable Donor-Acceptor Materials Based on a Crystalline Host-Guest Platform. <i>Advanced Materials</i> , 2018, 30, e1804715.	11.1	132
8140	Structure, Thermal Stability, and Spectroscopic Properties of Triclinic Double Sulfate AgEu(SO ₄) ₂ with Isolated SO ₄ Groups. <i>Inorganic Chemistry</i> , 2018, 57, 13279-13288.	1.9	68
8141	Solid Phase Behavior, Polymorphism, and Crystal Structure Features of Chiral Drug Metaxalone. <i>Crystal Growth and Design</i> , 2018, 18, 6627-6639.	1.4	11
8142	Oximate-Based Ligands in 3d/4f-Metal Cluster Chemistry: A Family of {Cu ₃ Ln} Complexes with a Propeller-like Topology and Single-Molecule Magnetic Behavior. <i>Inorganic Chemistry</i> , 2018, 57, 13944-13952.	1.9	22
8143	Crystal structure of pyrene-2-carbaldehyde, C ₁₇ H ₁₀ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 655-657.	0.1	2
8144	All-Inorganic Ionic Porous Material Based on Giant Spherical Polyoxometalates Containing Core-Shell K ₆ @K ₃₆ -Water Cage. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15777-15781.	7.2	71

#	ARTICLE	IF	CITATIONS
8145	Homoleptic Co ^{II} , Ni ^{II} , Cu ^{II} , and Zn ^{II} Complexes Based on 8-Hydroxyquinoline Schiff Base Derivative: a Combined Synthetic, Spectral, Structural, and Magnetic Study. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4720-4730.	1.0	6
8146	Two Zn(II)-based metal-organic frameworks for selective detection of nitroaromatic explosives and Fe ³⁺ ion. <i>Inorganic Chemistry Communication</i> , 2018, 98, 120-126.	1.8	25
8147	An Unusual Ln ^{III} -Based Metal-Organic Framework with Dinuclear Nodes Exhibiting Single-Molecular Magnet Behavior. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5007-5011.	1.0	3
8148	Syntheses, Structures, and Reactivity of NHC Copper(I) Boryl Complexes: A Systematic Study. <i>Organometallics</i> , 2018, 37, 4136-4146.	1.1	34
8149	All-Inorganic Ionic Porous Material Based on Giant Spherical Polyoxometalates Containing Core-Shell K ₆ @K ₃₆ -Water Cage. <i>Angewandte Chemie</i> , 2018, 130, 16003-16007.	1.6	6
8150	Electrosynthesis and X-ray Crystallographic Structure of Zn ^{II} -meso-Triaryltriphenylphosphonium Porphyrin and Structural Comparison with Mg ^{II} -meso-Triphenylphosphonium Porphine. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4834-4841.	1.0	7
8151	A Double-Walled Bimetal-Organic Framework for Antibiotics Sensing and Size-Selective Catalysis. <i>Inorganic Chemistry</i> , 2018, 57, 15062-15068.	1.9	57
8152	Novel cadmium(II) frameworks with mixed carboxylate and imidazole-containing ligands for selective detection of antibiotics. <i>Polyhedron</i> , 2018, 154, 350-356.	1.0	37
8153	Non-Heme Diiron Model Complexes Can Mediate Direct NO Reduction: Mechanistic Insight into Flavodiiron NO Reductases. <i>Journal of the American Chemical Society</i> , 2018, 140, 13429-13440.	6.6	38
8154	Visible-Light-Responsive 2D Cadmium-Organic Framework Single Crystals with Dual Functions of Water Reduction and Oxidation. <i>Advanced Materials</i> , 2018, 30, e1803401.	11.1	157
8155	Novel pharmaceutical salts of albendazole. <i>CrystEngComm</i> , 2018, 20, 6394-6405.	1.3	27
8156	A new salicylaldehyde-based azo dye and its two lanthanide(ⁱⁱⁱ) complexes displaying slow magnetic relaxation. <i>Dalton Transactions</i> , 2018, 47, 14975-14984.	1.6	13
8157	Mechanochemical syntheses, crystal structures, and photo-luminescent properties of a new hydrazone and its nickel and cadmium complexes. <i>Journal of Coordination Chemistry</i> , 2018, 71, 3521-3533.	0.8	10
8158	Synthesis, characterization and antimicrobial activity of novel 3-ferrocenyl-2-pyrazolyl-1,3-thiazolidin-4-ones. <i>Polyhedron</i> , 2018, 155, 382-389.	1.0	14
8159	Structural, Optical, Magnetic, and Dielectric Properties in Hybrid Solid Solutions of Zn _{1-x} Ni _x (en) ₃ Ag ₂ I ₄ (0 < x < 1) by Varying the Relative Zn/Ni Content. <i>ACS Omega</i> , 2018, 3, 10725-10732.	1.6	1
8160	Self-assembled coordination polymers of Zn(II): Syntheses, structural diversity, luminescence properties and base catalysis. <i>Polyhedron</i> , 2018, 155, 433-440.	1.0	4
8161	Synthesis of Heteroleptic Phosphorus(I) Cations by P ⁺ Transfer. <i>Inorganic Chemistry</i> , 2018, 57, 11717-11725.	1.9	9
8162	Tetracyanocorannulene – an Easily Accessible and Strongly Electron-Deficient Compound. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6338-6342.	1.2	9

#	ARTICLE	IF	CITATIONS
8163	The rearrangement of 1H,1â€²H-spiro[quinoline-4,2â€²-quinoxaline]-2,3â€² (3H,4â€²H)-diones â€“ a new and efficient method for the synthesis of 4-(benzimidazol-2-yl)quinolin-2(1H)-ones. <i>Tetrahedron</i> , 2018, 74, 6544-6557.	1.0	10
8164	Two Keggin-Based Isostructural POMOF Hybrids: Synthesis, Crystal Structure, and Catalytic Properties. <i>Inorganic Chemistry</i> , 2018, 57, 12078-12092.	1.9	67
8165	Direct Evidence: Enhanced C ₂ H ₆ and C ₂ H ₄ Adsorption and Separation Performances by Introducing Open Nitrogen-Donor Sites in a MOF. <i>Inorganic Chemistry</i> , 2018, 57, 12417-12423.	1.9	34
8166	Microporous mixed-metal mixed-ligand metal organic framework for selective CO ₂ capture. <i>CrystEngComm</i> , 2018, 20, 6088-6093.	1.3	9
8167	Phosphine oxide-based tricarbonylrhenium(i) complexes from phosphine/phosphine oxide and dihydroxybenzoquinones. <i>Dalton Transactions</i> , 2018, 47, 13894-13901.	1.6	6
8168	Concyclic CH-Ï€ arrays for single-axis rotations of a bowl in a tube. <i>Nature Communications</i> , 2018, 9, 3779.	5.8	59
8169	An antiferromagnetic metalloring pyrazolate (Pz) framework with [Cu ₁₂ ($\frac{1}{4}$ -OH) ₁₂ (Pz) ₁₂] nodes for separation of C ₂ H ₂ /CH ₄ mixture. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19681-19688.	5.2	21
8170	Self-assembly of lattices with high structural complexity from a geometrically simple molecule. <i>Science</i> , 2018, 361, 1242-1246.	6.0	127
8171	A facile synthesis of two new IR optical perovskites based on 1,4-diazabicyclo[2,2,2]octane with a high laser damage threshold. <i>Dalton Transactions</i> , 2018, 47, 14497-14502.	1.6	1
8172	Synthesis, Structural and Thermal Studies of 3-(1-Benzyl-1,2,3,6-tetrahydropyridin-4-yl)-5-ethoxy-1H-indole (D2AAK1_3) as Dopamine D2 Receptor Ligand. <i>Molecules</i> , 2018, 23, 2249.	1.7	11
8173	Solid-phase transitions of polymorphs of 4-(4-N,N-dialkylaminophenyl)azobiphenyl-2,3â€™,4â€™-tricarbonitriles and their analogues. <i>Thermochimica Acta</i> , 2018, 669, 88-98.	1.2	0
8174	Effect of structure variations on the quadruplex DNA binding ability of nickel Schiff base complexes. <i>Dalton Transactions</i> , 2018, 47, 13573-13591.	1.6	13
8175	Smoothing the single-crystal to single-crystal conversions of a two-dimensional metalâ€“organic framework <i>via</i> the hetero-metal doping of the linear trimetallic secondary building unit. <i>Dalton Transactions</i> , 2018, 47, 13722-13729.	1.6	16
8176	Multifacial Recognition in Binary and Ternary Cocrystals from 5-Halouracil and Aminoazine Derivatives. <i>Crystal Growth and Design</i> , 2018, 18, 5904-5918.	1.4	16
8177	Observation of current rectification by the new bimetallic iron(<i>iii</i>) hydrophobe [FeIII(L _{N4O6})] on Au LB-molecule Au devices. <i>Dalton Transactions</i> , 2018, 47, 14352-14361.	1.6	6
8178	Two Porous Polyoxometalate-Resorcin[4]arene-Based Supramolecular Complexes: Selective Adsorption of Organic Dyes and Electrochemical Properties. <i>Crystal Growth and Design</i> , 2018, 18, 6046-6053.	1.4	33
8179	Centrosymmetric (NH ₄) ₂ SbCl(SO ₄) ₂ and Non-centrosymmetric (NH ₄)SbCl ₂ (SO ₄): Synergistic Effect of Hydrogen-Bonding Interactions and Lone-Pair Cations on the Framework Structures and Macroscopic Centricities. <i>Crystal Growth and Design</i> , 2018, 18, 6239-6247.	1.4	71
8180	Modulation of Water Vapor Sorption by a Fourth-Generation Metalâ€“Organic Material with a Rigid Framework and Self-Switching Pores. <i>Journal of the American Chemical Society</i> , 2018, 140, 12545-12552.	6.6	42

#	ARTICLE	IF	CITATIONS
8181	Joining of trinuclear (CuL) ₂ M (M = Mn ^{II} and Cd ^{II}) nodes by 1,3- and 1,4-benzenedicarboxylate linkers: positional isomeric effect on co-crystallization. <i>CrystEngComm</i> , 2018, 20, 6490-6501.	1.3	19
8182	Synthesis, structures and magnetic properties of heterobimetallic Ru ^{III} –3d (3d = Mn, Ni) compounds based on the chiral Ru ^{III} building block. <i>New Journal of Chemistry</i> , 2018, 42, 16237-16243.	1.4	6
8183	A 3D Haloplumbate Framework Constructed From Unprecedented Lindqvist-like Highly Coordinated [Pb ₆ Br ₂₅] ¹³⁺ Nanoclusters with Temperature-Dependent Emission. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3185-3189.	1.7	26
8184	Tuning the Electron Affinity and Stacking Properties of Corannulene by Introduction of Fluorinated Thioethers. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3022-3026.	1.7	10
8185	Crystallization-Induced Emission Enhancement of a Deep-Blue Luminescence Material with Tunable Mechano- and Thermochromism. <i>Small</i> , 2018, 14, e1802524.	5.2	46
8186	Dicarboxylate-induced structural diversity of luminescent Zn ^{II} /Cd ^{II} coordination polymers derived from V-shaped bis-benzimidazole. <i>CrystEngComm</i> , 2018, 20, 5822-5832.	1.3	49
8187	Somersetite, Pb ₈ O(OH) ₄ (CO ₃) ₅ , a new complex hydrocerussite-related mineral from the Mendip Hills, England. <i>Mineralogical Magazine</i> , 2018, 82, 1211-1224.	0.6	2
8188	Synthesis, structure, and reactivity of doubly trans-spanning bis(dialkyl selenide) complexes; a new route to diselenamacrocycles via alkene metathesis in metal coordination spheres. <i>Journal of Organometallic Chemistry</i> , 2018, 875, 80-87.	0.8	9
8189	Jahn-Teller distortion in 2-pyridyl-(1,2,3)-triazole-containing copper(ii) compounds. <i>New Journal of Chemistry</i> , 2018, 42, 16335-16345.	1.4	10
8190	Synthesis, crystal growth, physio-chemical characterization and quantum chemical calculations of NLO active metal-organic crystal: dibromo(4-hydroxy-L-proline)cadmium(II) for non-linear optical applications. <i>New Journal of Chemistry</i> , 2018, 42, 17464-17477.	1.4	8
8191	Rational Design of a 3D Mn ^{II} -Metal-Organic Framework Based on a Nonmetallated Porphyrin Linker for Selective Capture of CO ₂ and One-Pot Synthesis of Styrene Carbonates. <i>Chemistry - A European Journal</i> , 2018, 24, 16662-16669.	1.7	65
8192	Near-White Light Emission from Lead(II) Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2018, 57, 11341-11348.	1.9	42
8193	Syntheses, Structures, and Thermal Properties of Gyroscope-like Complexes Consisting of PtCl ₂ Rotators Encased in Macrocyclic Dibrigehead Diphosphines P(CH ₂) ₃ P with Extended Methylene Chains (n =) Tj ETQq000 rgBT /Overlock 1	1.1	18
8194	Why Some Noncentrosymmetric Borates Do Not Make Good Nonlinear Optical Materials: A Case Study with K ₃ B ₅ O ₈ (OH) ₂ . <i>Inorganic Chemistry</i> , 2018, 57, 11801-11808.	1.9	17
8195	PbCdF(SeO ₃)(NO ₃): A Nonlinear Optical Material Produced by Synergistic Effect of Four Functional Units. <i>Inorganic Chemistry</i> , 2018, 57, 11839-11846.	1.9	38
8196	Synthesis and Theoretical Investigation of Diphosphastannylenes. <i>Organometallics</i> , 2018, 37, 2950-2960.	1.1	7
8197	A series of dithiocarbamates for americium, curium, and californium. <i>Dalton Transactions</i> , 2018, 47, 14452-14461.	1.6	49
8198	Two luminescent lanthanide(III) metal-organic frameworks as chemosensors for high-efficiency recognition of Cr(VI) anions in aqueous solution. <i>Dalton Transactions</i> , 2018, 47, 15694-15702.	1.6	92

#	ARTICLE	IF	CITATIONS
8199	Three new Zn-based metal-organic frameworks exhibiting selective fluorescence sensing and photocatalytic activity. <i>CrystEngComm</i> , 2018, 20, 3877-3890.	1.3	14
8200	Two Ni(II) semiconducting metal-organic frameworks based on the tetrakis(4-carboxyphenyl)silane and an imidazole ligand: Syntheses, characterization, water stability and photoelectric properties. <i>Journal of Solid State Chemistry</i> , 2018, 265, 100-108.	1.4	5
8201	Crystal structures and characterizations of two new selenite chlorides: 1D Ba ₂ Zn(SeO ₃) ₂ Cl ₂ and 2D BaZn ₂ (SeO ₃) ₂ Cl ₂ . <i>Journal of Solid State Chemistry</i> , 2018, 265, 117-122.	1.4	4
8202	A Zinc(II) Metal-Organic Framework as a Highly Selective Luminescence Probe for Acetylacetone Detection and Its Postsynthetic Cation Exchange. <i>Crystal Growth and Design</i> , 2018, 18, 3997-4003.	1.4	75
8203	Experimental and theoretical study of topology and electronic correlations in PuB_4X_3 . <i>Physical Review B</i> , 2018, 97, .		
8204	LiGa ₂ PS ₆ and LiCd ₃ PS ₆ : Molecular Designs of Two New Mid-Infrared Nonlinear Optical Materials. <i>Chemistry of Materials</i> , 2018, 30, 3901-3908.	3.2	71
8205	An anionic sod-type terbium-MOF with extra-large cavities for effective anthocyanin extraction and methyl viologen detection. <i>Chemical Communications</i> , 2018, 54, 5972-5975.	2.2	28
8207	Synthesis, Coordination, and Catalytic Use of η^2 -(Diphenylphosphino)ferrocene-1-sulfonate Anion. <i>Organometallics</i> , 2018, 37, 1615-1626.	1.1	24
8208	Exploration of new UV nonlinear optical materials in the sodium-zinc fluoride carbonate system with the discovery of a new regulation mechanism for the arrangement of [CO ₃] ²⁻ groups. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6526-6533.	2.7	19
8209	Synthesis, characterization, antioxidant and antimicrobial activity of novel 5-arylidene-2-ferrocenyl-1,3-thiazolidin-4-ones. <i>Journal of Organometallic Chemistry</i> , 2018, 869, 1-10.	0.8	19
8210	Crystal structure and theoretical charge density studies of dilantin molecule. <i>Journal of Molecular Structure</i> , 2018, 1170, 105-118.	1.8	8
8211	Investigations based on non-covalent interactions in 1-(4-chloromethylbenzoyl)-3-(4, 6-di-substituted) Tj ETQq1 1 0.784314 rgBT /Over Molecular Structure, 2018, 1169, 85-95.	1.8	12
8212	New strategy for designing promising mid-infrared nonlinear optical materials: narrowing the band gap for large nonlinear optical efficiencies and reducing the thermal effect for a high laser-induced damage threshold. <i>Chemical Science</i> , 2018, 9, 5700-5708.	3.7	104
8213	Synthesis, structure and electronic structure calculation of a new perovskite-type phosphate fluoride K ₂ BaPO ₄ F. <i>Inorganic Chemistry Communication</i> , 2018, 93, 110-114.	1.8	7
8214	Two inorganic-organic hybrids based on a polyoxometalate: Structures, characterizations, and epoxidation of olefins. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1460-1468.	0.8	12
8215	From Sr ₂ Nb ₂ O ₇ to Ca ₂ Sr ₂ Nb ₂ O ₇ : An Effective Enhancement of Nonlinear Optical Activity by a Simple Way of Cation Substituting. <i>Crystal Growth and Design</i> , 2018, 18, 4140-4149.	1.4	9
8216	Serendipitous discoveries of new coordination modes of the 1,5-regioisomer of 1,2,3-triazoles enroute to the attempted synthesis of a carbon-anchored tri-mesoionic carbene. <i>Dalton Transactions</i> , 2018, 47, 7992-8002.	1.6	9
8217	Exploring Potential Beryllium-free, Deep-Ultraviolet Optical Crystals in the Rare Earth Fluoride Carbonate-Water System. <i>Crystal Growth and Design</i> , 2018, 18, 3644-3653.	1.4	30

#	ARTICLE	IF	CITATIONS
8218	A mesoporous metal-organic framework based on T-shape ligand with Ca ²⁺ release behavior under simulated physiological conditions and praisable biocompatibility. <i>Inorganic Chemistry Communication</i> , 2018, 94, 1-4.	1.8	2
8219	Substitution Application in Cyclophosphate Family and Nonlinear Optical Properties. <i>Inorganic Chemistry</i> , 2018, 57, 7372-7379.	1.9	26
8220	Coordination-driven self-assembly of ruthenium(ii) architectures: synthesis, characterization and cytotoxicity studies. <i>Dalton Transactions</i> , 2018, 47, 8466-8475.	1.6	17
8221	Neutral Bis(imino)-1,4-dihydropyridinate and Cationic Bis(imino)pyridine π -Alkylzinc(II) Complexes as Hydride Exchange Systems: Classic Organometallic Chemistry Meets Ligand-Centered, Biomimetic Reactivity. <i>Organometallics</i> , 2018, 37, 1734-1744.	1.1	10
8222	Crystal structure of catena-poly[diaqua(μ -3-pyrazine-2,3-dicarboxylato- λ^4 O,N:O ϵ^2 :O ϵ^2)zinc(II)] 1.25 hydrate, C ₆ H _{8.5} N ₂ O _{7.25} Zn. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 21-22.	0.1	0
8223	Triiodide-Induced Band-Edge Reconstruction of a Lead-Free Perovskite-Derivative Hybrid for Strong Light Absorption. <i>Chemistry of Materials</i> , 2018, 30, 4081-4088.	3.2	52
8224	Crystal structure of 4-chloro-2-methyl-6-(4-(trifluoromethoxy)phenyl)pyrimidine, C ₁₂ H ₈ ClF ₃ N ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 127-128.	0.1	0
8225	The crystal structure of 8-chloro-7-ethyl-1,3-dimethyl-1H-purine-2,6(3H,7H)-dione, C ₉ H ₁₁ ClN ₄ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 317-318.	0.1	0
8226	Modulating CO ₂ Adsorption in Metal-Organic Frameworks via Metal-Ion Doping. <i>Inorganic Chemistry</i> , 2018, 57, 6135-6141.	1.9	21
8227	Density functional theory study of a silver N-heterocyclic carbene complex. <i>Journal of the Chinese Advanced Materials Society</i> , 2018, 6, 112-122.	0.7	1
8228	Structural features of 7-methoxy-5-methyl-2-(pyridin-3-yl)-11,12-dihydro-5,11-methano[1,2,4]triazolo[1,5-c][1,3,5]benzoxadiazocine: Experimental and theoretical (HF and DFT) studies, surface properties (MEP), Tj ETQq0 0.0rgBT /Overlock 10	0.1	0
8229	Structural Characterization and Photochemical Properties of Mono- and Bimetallic Cu-Mabiq Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 6401-6409.	1.9	6
8230	Tin(IV) Porphyrins Containing β -Substituted Bromines: Synthesis, Conformations, Electrochemistry and Photophysical Evaluation. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3868-3877.	1.0	8
8231	Synthesis, characterization, pharmacological, molecular modeling and antimicrobial activity evaluation of novel isomer quinoline derivatives. <i>Structural Chemistry</i> , 2018, 29, 1677-1695.	1.0	8
8232	Hydrogen Bonding Assisted Construction of Graphite-like Deep-UV Optical Materials with Two Types of Parallel π -Conjugated Units. <i>Crystal Growth and Design</i> , 2018, 18, 4756-4765.	1.4	18
8233	Reversible ON-OFF switching of single-molecule-magnetism associated with single-crystal-to-single-crystal structural transformation of a decanuclear dysprosium phosphonate. <i>Chemical Science</i> , 2018, 9, 6424-6433.	3.7	54
8234	Two successive magnetic transitions observed in a new mixed valence compound PbNi ₃ (PO ₄) ₃ with channels structure. <i>Journal of Alloys and Compounds</i> , 2018, 765, 58-62.	2.8	5
8235	Successive and Specific Detection of Hg ²⁺ and I ⁻ by a DNA@MOF Biosensor: Experimental and Simulation Studies. <i>Inorganic Chemistry</i> , 2018, 57, 8382-8389.	1.9	51

#	ARTICLE	IF	CITATIONS
8254	Stable Bifunctional Perylene Imide Radicals for High-Performance Organic-Lithium Redox-Flow Batteries. <i>Chemistry - A European Journal</i> , 2018, 24, 13188-13196.	1.7	22
8255	Coordination polymer-based supercapacitors with matched energy levels: enhanced capacity under visible light illumination in the presence of methanol. <i>Dalton Transactions</i> , 2018, 47, 11146-11157.	1.6	1
8256	Highly efficient fluorescence sensing of phosphate by dual-emissive lanthanide MOFs. <i>Dalton Transactions</i> , 2018, 47, 12273-12283.	1.6	52
8257	The effect of hydrogen bonding on the nonadiabatic dynamics of a thymine-water cluster. <i>Chemical Physics</i> , 2018, 515, 472-479.	0.9	13
8258	From Zn(II) to Cu(II) framework via single-crystal to single-crystal metathesis with superior gas uptake and heterogeneous catalytic properties. <i>Inorganica Chimica Acta</i> , 2018, 482, 925-934.	1.2	8
8259	Dimethylcethrene: A Chiroptical Diradicaloid Photoswitch. <i>Journal of the American Chemical Society</i> , 2018, 140, 10839-10847.	6.6	83
8260	Halogen-bonded cocrystals of <i>N</i> -salicylidene Schiff bases and iodoperfluorinated benzenes: hydroxyl oxygen as a halogen bond acceptor. <i>CrystEngComm</i> , 2018, 20, 5332-5339.	1.3	17
8261	An unprecedented water stable acylamide-functionalized metal-organic framework for highly efficient CH ₄ /CO ₂ gas storage/separation and acid-base cooperative catalytic activity. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2355-2363.	3.0	62
8262	Solid-State and Computational Study of Venus flytrap -Geometric Parameters for 1,5-Cyclooctadiene in Pd ^{II} and Pt ^{II} η^2 -Enaminonato Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 763-774.	0.6	1
8263	Trisiloxane-centred metal-organic frameworks and hydrogen bonded assemblies. <i>CrystEngComm</i> , 2018, 20, 4541-4545.	1.3	4
8264	Two cases of bipyridinium-based metal-organic frameworks: Syntheses, structures, photochromic behaviors. <i>Inorganic Chemistry Communication</i> , 2018, 96, 119-123.	1.8	12
8265	Chiral Metal-Organic Framework Decorated with TEMPO Radicals for Sequential Oxidation/Asymmetric Cyanation Catalysis. <i>Inorganic Chemistry</i> , 2018, 57, 9786-9789.	1.9	41
8266	Ba ₃ Mg ₃ (BO ₃) ₃ F ₃ polymorphs with reversible phase transition and high performances as ultraviolet nonlinear optical materials. <i>Nature Communications</i> , 2018, 9, 3089.	5.8	314
8267	A 3D metal-organic framework with dual-aerial-octahedral trinucleate building units: synthesis, structure and fluorescence sensing properties. <i>New Journal of Chemistry</i> , 2018, 42, 14648-14654.	1.4	7
8268	2D and 3D mixed M ^{II} /Cu ^{II} metal-organic frameworks (M = Ca and Sr) with <i>N</i> , <i>N'</i> -2,6-pyridinebis(oxamate) and oxalate: preparation and magneto-structural study. <i>Dalton Transactions</i> , 2018, 47, 11539-11553.	1.6	15
8269	The First Examples of Lithium-Containing Mixed-Alkali Strontium Borates with Different Dimensional Anionic Architectures and Short Cutoff Edges. <i>Chemistry - A European Journal</i> , 2018, 24, 15355-15364.	1.7	14
8270	High-Pressure Synthesis of Ir ₄ B ₅ and Determination of the Compressibility of Various Iridium Borides. <i>Inorganic Chemistry</i> , 2018, 57, 10341-10351.	1.9	10
8271	A Polyhedron-Based Metal-Organic Framework showing high CO ₂ Adsorption Capacity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 883-887.	0.6	2

#	ARTICLE	IF	CITATIONS
8272	Structural Diversity and Catalytic Properties in a Family of Ag(I)-Benzotriazole Based Coordination Compounds. <i>Crystal Growth and Design</i> , 2018, 18, 5638-5651.	1.4	23
8273	Synthesis and pharmacological evaluation of novel isoquinoline N-sulphonylhydrazones designed as ROCK inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1181-1193.	2.5	9
8274	Four different dimensional Zn(II) coordination polymers as fluorescent sensor for detecting Hg ²⁺ , Cr ^{2O7} ²⁻ in aqueous solution. <i>Journal of Solid State Chemistry</i> , 2018, 266, 181-188.	1.4	19
8275	Capturing the Organic Species Derived from the C-C Cleavage and in Situ Oxidation of 1,2,3,4-Tetra(pyridin-4-yl)cyclobutane by [CuCN] _n -Based MOFs. <i>Inorganic Chemistry</i> , 2018, 57, 9160-9166.	1.9	9
8276	Tuning Water Sorption in Highly Stable Zr(IV)-Metal-Organic Frameworks through Local Functionalization of Metal Clusters. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27868-27874.	4.0	54
8277	Structural, optical and piezoelectric investigation on new Brucinium Chlorate di-hydrate NLO single crystal for optoelectronic, piezo-sensor, transducer and OLED applications. <i>Optical Materials</i> , 2018, 84, 556-563.	1.7	20
8278	Iodide-H ₂ O Interactions of Perhalogenated Quinoid Rings in Co-crystals with Organic Bases. <i>Crystal Growth and Design</i> , 2018, 18, 5182-5193.	1.4	19
8279	Synthesis, structure, solution behavior, reactivity and biological evaluation of oxido vanadium(v) thiosemicarbazone complexes. <i>Dalton Transactions</i> , 2018, 47, 11358-11374.	1.6	39
8280	Zn-based metal-organic frameworks (MOFs) of pyridinemethanol-carboxylate conjugated ligands: Deprotonation-dependent structures and CO ₂ adsorption. <i>Polyhedron</i> , 2018, 153, 218-225.	1.0	16
8281	Structural and computational insights into the enhanced solubility of dipfluzine by complexation: salt and salt-cocystal. <i>New Journal of Chemistry</i> , 2018, 42, 15068-15078.	1.4	25
8282	Synthesis and crystal structure of a Zn(II) metal-organic framework based on 1,3,5-benzenetricarboxylate and 4,4'-bis(1-imidazolyl)biphenyl ligands: selective sensing of Mn ²⁺ and Fe ³⁺ ions in aqueous solution. <i>Journal of Coordination Chemistry</i> , 2018, 71, 2674-2690.	0.8	7
8283	A 12-Fold ThSi ₂ Interpenetrated Network Utilizing a Glycine-Based Pseudopeptidic Ligand. <i>Crystals</i> , 2018, 8, 47.	1.0	5
8284	Incorporation of Hexanuclear Mn(II,III) Carboxylate Clusters with a {Mn ₆ O ₂ } Core in Polymeric Structures. <i>Crystals</i> , 2018, 8, 100.	1.0	2
8285	Synthesis, Crystal Structures, Optical Properties and Theoretical Calculations of Two Metal Chalcogenides Ba ₂ AlSb ₅ and Ba ₂ GaBiSe ₅ . <i>Crystals</i> , 2018, 8, 165.	1.0	8
8286	Crystal chemistry of natural layered double hydroxides: 4. Crystal structures and evolution of structural complexity of quintinite polytypes from the Kovdor alkaline-ultrabasic massif, Kola peninsula, Russia. <i>Mineralogical Magazine</i> , 2018, 82, 329-346.	0.6	23
8287	Synthesis, characterization, and DFT studies of novel spiroacenaphthylene-1,3-oxazines. <i>Journal of Physical Organic Chemistry</i> , 2018, 31, e3871.	0.9	7
8288	Stimuli-responsive metal-organic supercontainers as synthetic proton receptors. <i>Dalton Transactions</i> , 2018, 47, 10256-10263.	1.6	11
8289	Co ₂ and Co ₃ Mixed Cluster Secondary Building Unit Approach toward a Three-Dimensional Metal-Organic Framework with Permanent Porosity. <i>Molecules</i> , 2018, 23, 755.	1.7	19

#	ARTICLE	IF	CITATIONS
8290	LiGe(SiMe ₃) ₃ : A New Substituent for the Synthesis of Metalloid Tin Clusters from Metastable Sn(II) Halide Solutions. <i>Molecules</i> , 2018, 23, 1022.	1.7	7
8291	Anion-Controlled Architecture and Photochromism of Naphthalene Diimide-Based Coordination Polymers. <i>Polymers</i> , 2018, 10, 165.	2.0	66
8292	Coordination Polymers Based on Phthalic Acid and Aminopyrazine Ligands: On the Importance of Nâ€“Hâ€“Aâ€“Hâ€“N Interactions. <i>Polymers</i> , 2018, 10, 182.	2.0	17
8293	Mg(II) Coordination Polymers Based on Flexible Isomeric Tetracarboxylate Ligands: Syntheses, Structures, Structural Transformation and Luminescent Properties. <i>Polymers</i> , 2018, 10, 371.	2.0	7
8294	Metal(II) Coordination Polymers Derived from Mixed 4-Imidazole Ligands and Carboxylates: Syntheses, Topological Structures, and Properties. <i>Polymers</i> , 2018, 10, 622.	2.0	11
8295	Towards Generalized Noise-Level Dependent Crystallographic Symmetry Classifications of More or Less Periodic Crystal Patterns. <i>Symmetry</i> , 2018, 10, 133.	1.1	16
8296	Improving Water-Stability and Porosity of Lanthanide Metalâ€“Organic Frameworks by Stepwise Synthesis for Sensing and Removal of Heavy Metal Ions. <i>Crystal Growth and Design</i> , 2018, 18, 4602-4610.	1.4	41
8297	Rational assembly of functional Co-MOFs <i>via</i> a mixed-ligand strategy: synthesis, structure, topological variation, photodegradation properties and dye adsorption. <i>CrystEngComm</i> , 2018, 20, 4973-4988.	1.3	35
8298	The utilization of a stable 2D bilayer MOF for simultaneous study of luminescent and photocatalytic properties: experimental studies and theoretical analysis. <i>RSC Advances</i> , 2018, 8, 23529-23538.	1.7	24
8299	A difunctional metalâ€“organic framework with Lewis basic sites demonstrating turn-off sensing of Cu ²⁺ and sensitization of Ln ³⁺ . <i>Journal of Materials Chemistry C</i> , 2018, 6, 7874-7879.	2.7	24
8300	Two noncentrosymmetric polyphosphates featuring infinite one-dimensional (PO ₃) ^z chain, LiMP ₂ O ₆ (M = Rb, Cs): Synthesis, structure and optical properties. <i>Journal of Solid State Chemistry</i> , 2018, 266, 150-154.	1.4	6
8301	Enantioselective Separation over a Chiral Biphenol-Based Metalâ€“Organic Framework. <i>Inorganic Chemistry</i> , 2018, 57, 8697-8700.	1.9	29
8302	Discovery of a Potent Î±-Galactosidase Inhibitor by in Situ Analysis of a Library of Pyrrolizidineâ€“(Thio)urea Hybrid Molecules Generated via Click Chemistry. <i>Journal of Organic Chemistry</i> , 2018, 83, 8863-8873.	1.7	7
8303	Mixed-Valence Cobalt(II/III) Metalâ€“Organic Framework for Ammonia Sensing with Naked-Eye Color Switching. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27465-27471.	4.0	75
8304	1,2,3-Triazole based bisphosphine, 5-(diphenylphosphanyl)-1-(2-(diphenylphosphanyl)-phenyl)-4-phenyl-1H-1,2,3-triazole: an ambidentate ligand with switchable coordination modes. <i>RSC Advances</i> , 2018, 8, 25704-25718.	1.7	23
8305	Guaiacol Substituted AzaPCs: A Novel Synthesis Method and Investigation of Photophysical Properties. <i>Journal of Structural Chemistry</i> , 2018, 59, 571-583.	0.3	5
8306	Structureâ€“antioxidant activity relationship of Î²-cyclodextrin inclusion complexes with olive tyrosol, hydroxytyrosol and oleuropein: Deep insights from X-ray analysis, DFT calculation and DPPH assay. <i>Carbohydrate Polymers</i> , 2018, 199, 661-669.	5.1	32
8307	Construction of heterometallic M ₂ Pd ₃ supramolecular cages via a metalloligand strategy as heterogeneous catalyst for Suzukiâ€“Miyaura coupling reaction. <i>Inorganica Chimica Acta</i> , 2018, 482, 605-611.	1.2	14

#	ARTICLE	IF	CITATIONS
8308	Synthesis, electronic structure and redox properties of the diruthenium sandwich complexes [Cp* ₂ Ru(1,4-C ₁₀ H ₈) ₂ Ru(Cp*)] _x (x = 0, 1+; Cp* =) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 742 T 2018, 47, 11058-11069.	1.6	5
8309	Di- and tetranuclear transition metal complexes of a tetrakisguanidino-substituted phenazine dye by stepwise coordination. Dalton Transactions, 2018, 47, 11016-11029.	1.6	5
8310	Structural and Chemical Bonding Dependence of Mechanical Properties in a Family of Metal-Formate Coordination Polymers. Crystal Growth and Design, 2018, 18, 4890-4895.	1.4	9
8311	Molecular and Crystal Structure of 2-Amino-Polyfluorophenyl-4,4,5,5-Tetramethyl-4,5-Dihydro-1H-Imidazol-3-Oxide-1-Oxyls. Journal of Structural Chemistry, 2018, 59, 689-696.	0.3	8
8312	Three isostructural azo-functionalized 3D Cd(II)-coordination polymers for solvent dependent photoluminescence study. Polyhedron, 2018, 153, 115-121.	1.0	5
8313	Heterometallic Cu/Ln cluster chemistry: ferromagnetically-coupled {Cu ₄ Ln ₂ } complexes exhibiting single-molecule magnetism and magnetocaloric properties. Dalton Transactions, 2018, 47, 11934-11941.	1.6	20
8314	Expanding Frontiers of Ultraviolet Nonlinear Optical Materials with Fluorophosphates. Chemistry of Materials, 2018, 30, 5397-5403.	3.2	193
8315	Preparation and reactivity of rhodium and iridium complexes containing a methylborohydride based unit supported by two 7-azaindolyl heterocycles. Dalton Transactions, 2018, 47, 11047-11057.	1.6	7
8316	Molybdenum Cation Enrichment of the Structure Chemistry of Iodates: Syntheses, Structures, and Calculations of Ba(MoO ₂) ₂ (IO ₃) ₄ O, Ba ₃ [(MoO ₂) ₂ (IO ₃) ₄ O(OH) ₄] ₂ H ₂ O, and Sr[(MoO ₂) ₆ (IO ₄) ₂ O ₄] ₂ H ₂ O. Inorganic Chemistry, 2018, 57, 9376-9384.	1.9	21
8317	The Suzuki-Miyaura reaction as a tool for modification of phenoxy-nitroxyl radicals of the 4 <i>H</i> -imidazole <i>N</i> -oxide series. RSC Advances, 2018, 8, 26099-26107.	1.7	4
8318	Synthesis, structure and magnetic properties of three CuII LnIII complexes (Ln ⁻ = Pr, Nd and Sm) with an unsymmetrical Schiff base ligand. Inorganica Chimica Acta, 2018, 482, 807-812.	1.2	16
8319	Dimensionality of luminescent coordination polymers of magnesium ions and 1,1-ethynebenzene-3,3,5,5-tetracarboxylic acid modulated by structural inducing agents. RSC Advances, 2018, 8, 25489-25499.	1.7	5
8320	A europium(III) metal-organic framework as ratiometric turn-on luminescent sensor for Al ³⁺ ions. Science China Materials, 2018, 61, 752-757.	3.5	25
8321	A bi-metallic MOF catalyst <i>via</i> sensitive detection & adsorption of Fe ³⁺ ions for size-selective reaction prompting. Dalton Transactions, 2018, 47, 9267-9273.	1.6	19
8322	A series of porous interpenetrating metal-organic frameworks based on fluorescent ligands for nitroaromatic explosive detection. Inorganic Chemistry Frontiers, 2018, 5, 1622-1632.	3.0	51
8323	Catalytic and conductivity studies in two dimensional coordination polymers built with a thiazole based ligand. Polyhedron, 2018, 150, 21-27.	1.0	5
8324	Frustrated Lewis Pair based on a <i>peri</i> -substituted Biphenylene Scaffold. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1234-1237.	0.6	6
8325	PADAM reactions of \pm -aminoaldehydes: Identity of major and minor diastereomers from the Passerini reaction. Tetrahedron, 2018, 74, 2925-2941.	1.0	6

#	ARTICLE	IF	CITATIONS
8326	Revisiting polarimetry near the isotropic point of an optically active, non-enantiomorphous, molecular crystal. <i>Chirality</i> , 2018, 30, 841-849.	1.3	2
8327	A 2D zinc coordination polymer constructed from long and flexible N-containing tricarboxylate ligand for encapsulating Ln ³⁺ ions and luminescent sensing. <i>Inorganica Chimica Acta</i> , 2018, 479, 213-220.	1.2	6
8328	Zr(IV)-Based Metal-Organic Framework with T-Shaped Ligand: Unique Structure, High Stability, Selective Detection, and Rapid Adsorption of Cr ₂ O ₇ ²⁻ in Water. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 16650-16659.	4.0	219
8329	Quantifying conventional C-H⋯π(aryl) and unconventional C-H⋯π(chelate) interactions in dinuclear Cu(II) complexes: experimental observations, Hirshfeld surface and theoretical DFT study. <i>New Journal of Chemistry</i> , 2018, 42, 10202-10213.	1.4	72
8330	Four alkali metal molybdates with two types of Mo-O chains, ABMo ₃ O ₁₀ (A = Tl, ET, Q, O, O, rg, BT). <i>Overlock</i> <i>Chemistry</i> , 2018, 42, 10879-10884.	1.4	6
8331	Reductive transformation of V(III) precursors into vanadium(II) oxide nanowires. <i>Dalton Transactions</i> , 2018, 47, 6842-6849.	1.6	12
8332	The robust, readily available cobalt(III) trication [Co(NH ₂ CHPhCHPhNH ₂) ₃] ³⁺ is a progenitor of broadly applicable chirality and prochirality sensing agents. <i>Chemical Science</i> , 2018, 9, 5087-5099.	3.7	25
8333	Crystal Structure of Levofloxacin Anhydrides: A High-Temperature Powder X-ray Diffraction Study Versus Crystal Structure Prediction. <i>Crystal Growth and Design</i> , 2018, 18, 3558-3568.	1.4	20
8334	Flexible coordination of Pb atoms and variable zinc borate frameworks to construct three Pb ₅ Zn ₄ B ₆ O ₁₈ polymorphs. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2501-2507.	3.0	8
8335	Synthesis and Characterization of Gold Silyl Compounds with Different Phosphine or Phosphite Groups for Reduction Reactions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3840-3848.	1.0	18
8336	Yb(III)-based MOFs with different bulky backbone ligands for optical detection and degradation of organic molecules in wastewater. <i>Polyhedron</i> , 2018, 154, 411-419.	1.0	7
8337	Visualizing Structural Transformation and Guest Binding in a Flexible Metal-Organic Framework under High Pressure and Room Temperature. <i>ACS Central Science</i> , 2018, 4, 1194-1200.	5.3	46
8338	Unexpected behaviour in derivatives of Barluenga's reagent, Hal(Coll) ₂ X (Coll = 2,4,6-trimethyl). <i>Overlock</i> <i>Chemistry</i> , 2018, 42, 10879-10884.	2.2	17
8339	The effect of topology in Lewis pair functionalized metal organic frameworks on CO ₂ adsorption and hydrogenation. <i>Catalysis Science and Technology</i> , 2018, 8, 4609-4617.	2.1	14
8340	SrH ₄ P ₆ N ₁₂ and SrP ₈ N ₁₄ : Insights into the Condensation Mechanism of Nitridophosphates under High Pressure. <i>Chemistry - A European Journal</i> , 2018, 24, 15889-15896.	1.7	15
8341	Structure of a luminescent 3D coordination polymer constructed with a trinuclear core of cadmium-trimesate and isoquinoline. <i>Inorganica Chimica Acta</i> , 2018, 483, 235-240.	1.2	14
8342	A Cationic Zinc-Organic Framework with Lewis Acidic and Basic Bifunctional Sites as an Efficient Solvent-Free Catalyst: CO ₂ Fixation and Knoevenagel Condensation Reaction. <i>Inorganic Chemistry</i> , 2018, 57, 11157-11164.	1.9	106
8343	Two- and three-dimensional hybrid zinc phosphites: syntheses, structures and photoluminescence properties. <i>Dalton Transactions</i> , 2018, 47, 12468-12473.	1.6	17

#	ARTICLE	IF	CITATIONS
8344	Formation of Open Framework Uranium Germanates: The Influence of Mixed Molten Flux and Charge Density Dependence in U-Silicate and U-Germanate Families. <i>Inorganic Chemistry</i> , 2018, 57, 11201-11216.	1.9	17
8345	Synthesis and characterization of a series of transition metal oxychlorides: $M\text{Bi}(\text{SeO}_3)_2(\text{H}_2\text{O})\text{Cl}$ ($M = \text{Tj, ET, Q, q1, 1, 0, 7, 8, 4, 3, 1, 4, rg, BT, /}$ Overl	1.6	5
8346	Multi-responsive luminescent sensor based on Zn (II) metal-organic framework for selective sensing of Cr(III), Cr(VI) ions and p-nitrotoluene. <i>Journal of Solid State Chemistry</i> , 2018, 268, 168-174.	1.4	42
8347	A photochromic zinc-based coordination polymer for a Li-ion battery anode with high capacity and stable cycling stability. <i>Dalton Transactions</i> , 2018, 47, 13222-13228.	1.6	24
8348	Planar polycubane single-molecule magnet $[\text{Ni}_6(\text{pymeid})_6\text{Ni}_{12}(\text{OH})_6(\mu_3\text{OH})_{16}\text{Cl}_2(\text{H}_2\text{O})_2]\cdot 38\text{H}_2\text{O}$: Experiment and theory. <i>Inorganica Chimica Acta</i> , 2018, 483, 480-487.	1.2	5
8349	Semiconductive Amine-Functionalized Co(II)-MOF for Visible-Light-Driven Hydrogen Evolution and CO_2 Reduction. <i>Inorganic Chemistry</i> , 2018, 57, 11436-11442.	1.9	93
8350	Additive-Induced Supramolecular Isomerism and Enhancement of Robustness in Co(II)-Based MOFs for Efficiently Trapping Acetylene from Acetylene-Containing Mixtures. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 30912-30918.	4.0	67
8351	Two 3D Metal-Organic Frameworks Based on Co^{II} and Zn^{II} Clusters for Knoevenagel Condensation Reaction and Highly Selective Luminescence Sensing. <i>Crystal Growth and Design</i> , 2018, 18, 5573-5581.	1.4	84
8352	Sulfate Donor Based Dinuclear Heteroleptic Triple-Stranded Helicates from Sulfite and Ditopic Nitrogen Donor Ligands and Their Transformation to Dinuclear Homoleptic Double-Stranded Mesocates. <i>Inorganic Chemistry</i> , 2018, 57, 10718-10725.	1.9	11
8353	Supramolecular metal-organic frameworks based on neutral and cationic copper(II) μ_2 -hydroxycarboxylate complexes with 2,2'-dipyridylamine. <i>Polyhedron</i> , 2018, 154, 398-406.	1.0	2
8354	Erbium(III)-based metal-organic frameworks with tunable upconversion emissions. <i>Dalton Transactions</i> , 2018, 47, 12868-12872.	1.6	30
8355	Three Co(II) metal-organic frameworks based on a substituted thiophene carboxylic acid ligand with semiconductive properties. <i>Journal of Solid State Chemistry</i> , 2018, 267, 68-75.	1.4	5
8356	Modifying Disordered Sites with Rational Cations to Regulate Band-Gaps and Second Harmonic Generation Responses Markedly: $\text{Ba}_6\text{Li}_2\text{ZnSn}_4\text{S}_{16}$ vs $\text{Ba}_6\text{Ag}_2\text{ZnSn}_4\text{S}_{16}$ vs $\text{Ba}_6\text{Li}_{2.67}\text{Sn}_{4.33}\text{S}_{16}$. <i>Crystal Growth and Design</i> , 2018, 18, 5609-5616.	1.4	21
8357	Synthesis, single crystal, structure and Hirshfeld surface analysis of (E)-4-toluic- N^2 -(2,4-dihydroxy-benzylidene) benzohydrazide. <i>Chemical Data Collections</i> , 2018, 17-18, 169-177.	1.1	7
8358	Influence of the Coordination Environment on Easy-Plane Magnetic Anisotropy of Pentagonal Bipyramidal Cobalt(II) Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 9999-10008.	1.9	56
8359	Modulation of pore shape and adsorption selectivity by ligand functionalization in a series of μ_2 -like flexible metal-organic frameworks. <i>Journal of Materials Chemistry A</i> , 2018, 6, 17409-17416.	5.2	13
8360	Assembly of Two Metal-Organic Frameworks Based on Distinct Cobalt Dimeric Building Blocks Induced by Ligand Modification: Gas Adsorption and Magnetic Properties. <i>Inorganic Chemistry</i> , 2018, 57, 10401-10409.	1.9	26
8361	Nine isomorphous lanthanide-uranyl f bimetallic materials with 2-thiophenecarboxylic acid and terpyridine: structure and concomitant luminescent properties. <i>CrystEngComm</i> , 2018, 20, 4997-5011.	1.3	15

#	ARTICLE	IF	CITATIONS
8362	Synthesis, Crystal Structure, and Compressibilities of $\text{Mn}_3\text{Ir}_5\text{B}_2$ (0% x) and $\text{Mn}_2\text{Ir}_2\text{B}$. <i>Chemistry - A European Journal</i> , 2018, 24, 14679-14685.	1.7	5
8363	Structural, spectral and theoretical study of the coordination of 3,6-bis(2-pyridyl)tetrazine ligand with zinc(II) and mercury(II). <i>Inorganica Chimica Acta</i> , 2018, 483, 392-401.	1.2	12
8364	$\text{ALiZnP}_2\text{O}_7$ (A = Rb, Cs): Two Mixed Alkali Zinc Pyrophosphates Featuring a $[\text{Li}_2\text{Zn}_2\text{P}_4\text{O}_{20}]^{14-}$ Anionic Skeleton. <i>Inorganic Chemistry</i> , 2018, 57, 10568-10575.	1.9	29
8365	A Zero-Dimensional Mixed-Anion Hybrid Halogenobismuthate(III) Semiconductor: Structural, Optical, and Photovoltaic Properties. <i>Inorganic Chemistry</i> , 2018, 57, 10576-10586.	1.9	26
8366	Photo-generated dinuclear $\{\text{Eu}(\text{II})\}_2$ active sites for selective CO ₂ reduction in a photosensitizing metal-organic framework. <i>Nature Communications</i> , 2018, 9, 3353.	5.8	195
8367	Hybrid I^{\pm} Imine/Bis(chalcogenoether) Ligands for Copper(I) and Copper(II) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 661-670.	0.6	6
8368	Preparation, molecular structure, thermal properties, electrical conductivity analysis and dielectric relaxation of a new hybrid compound $(\text{NH}_2\text{C}_5\text{H}_3\text{ClNH})_2\text{ZnBr}_4 \cdot \text{H}_2\text{O}$. <i>Chemical Papers</i> , 2018, 72, 2795-2811.	1.0	6
8369	A new anionic metal-organic framework based on tetranuclear zinc clusters: Selective absorption of CO ₂ and luminescent response to lanthanide (III) ions. <i>Inorganica Chimica Acta</i> , 2018, 482, 154-159.	1.2	5
8370	Crystallization of Chiral <i>para</i> - <i>n</i> -Alkylphenyl Glycerol Ethers: Phase Diversity and Impressive Predominance of Homochiral Guaifenesin-Like Supramolecular Motif. <i>Crystal Growth and Design</i> , 2018, 18, 3980-3987.	1.4	9
8371	Synthesis and structural characterisation of Group 11 metal complexes with a phosphiniferrocene oxazoline. <i>New Journal of Chemistry</i> , 2018, 42, 11450-11457.	1.4	5
8372	Cellular conditions of weakly chelated magnesium ions strongly promote RNA stability and catalysis. <i>Nature Communications</i> , 2018, 9, 2149.	5.8	50
8373	Crystal structure and NLO properties of the novel tetranuclear copper(I) chloride π -complex with 3-allyl-2-(allylimino)-1,3-thiazolidin-4-one. <i>Journal of Molecular Structure</i> , 2018, 1171, 644-649.	1.8	23
8374	A Versatile Microporous Zinc(II) Metal-Organic Framework for Selective Gas Adsorption, Cooperative Catalysis, and Luminescent Sensing. <i>Inorganic Chemistry</i> , 2018, 57, 7314-7320.	1.9	69
8375	Donor-Acceptor Complexes between 1,2,5-Chalcogenadiazoles (Te, Se, S) and the Pseudohalides CN^{\sim} and XCN^{\sim} (X=O, S, Se, Te). <i>Chemistry - A European Journal</i> , 2018, 24, 12983-12991.	1.7	41
8376	Synthesis, structural, hirshfeld surface, spectroscopic studies and quantum chemical calculation of the proton transfer complex between 2-amino-4-hydroxy-6-methylpyrimidine and salicylic acid. <i>Journal of Molecular Structure</i> , 2018, 1171, 438-448.	1.8	36
8377	A diastereoselective synthesis of functionalized bis-spirorhodanine-linked cyclopentanes via C(sp ³) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	4
8378	Highly efficient synthesis of polyfluorinated 2-mercaptobenzothiazole derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 212, 130-136.	0.9	7
8379	Bipolar behaviour of salt-bridges: a combined theoretical and crystallographic study. <i>New Journal of Chemistry</i> , 2018, 42, 12134-12142.	1.4	18

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8380	A novel microporous Tb-MOF fluorescent sensor for highly selective and sensitive detection of picric acid. <i>RSC Advances</i> , 2018, 8, 21671-21678.	1.7	46
8381	Laser floating zone growth of improper geometric ferroelectric $GdInO_3$ single crystals with Z_6 topological defects. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7024-7029.	2.7	11
8382	Synthesis, crystal structures, and dye removal properties of a series of discrete and polymeric copper, zinc, cobalt, and cadmium complexes containing bis-pyridyl-bis-amine ligands. <i>Journal of Solid State Chemistry</i> , 2018, 265, 227-236.	1.4	9
8383	Syntheses, Structures, and Properties of Non-Centrosymmetric Quaternary Tellurates BiM_2Te_6 ($M = Al, Ga$). <i>Inorganic Chemistry</i> , 2018, 57, 7950-7956.	1.9	19
8384	A channel-structured Eu-based metal-organic framework with a zwitterionic ligand for selectively sensing Fe^{3+} ions. <i>RSC Advances</i> , 2018, 8, 21444-21450.	1.7	24
8385	Simple design for metal-based halogen-bonded cocrystals utilizing the $\pi\text{-Cl}\pi$ motif. <i>CrystEngComm</i> , 2018, 20, 5955-5963.	1.3	25
8386	A Solid in Disguise: Structure Determinations, Polymorphism, and Thermal Behavior of the Silyborane pin_2SiMe_2Ph . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1280-1284.	0.6	2
8387	Hierarchical Self-Assembly and Chiroptical Studies of Luminescent $4d-4f$ Cages. <i>Inorganic Chemistry</i> , 2018, 57, 7982-7992.	1.9	37
8388	Assisting the Effective Design of Polar Iodates with Early Transition-Metal Oxide Fluoride Anions. <i>Journal of the American Chemical Society</i> , 2018, 140, 8868-8876.	6.6	166
8389	Mixed azido/phenoxido bridged trinuclear $Cu(\mu_2)$ complexes of Mannich bases: Synthesis, structures, magnetic properties and catalytic oxidase activities. <i>Dalton Transactions</i> , 2018, 47, 9385-9399.	1.6	32
8390	Crystal structure, spectroscopic (FT-IR, 1H and ^{13}C NMR) characterization and density functional theory calculations on Ethyl 2-(dichloromethyl)-4-methyl-1-phenyl-6-thioxo-1,6-dihydropyrimidine-5-carboxylate. <i>Journal of Molecular Structure</i> , 2018, 1171, 762-770.	1.8	12
8391	Microporous 2D indium metal-organic frameworks for selective CO_2 capture and their application in the catalytic CO_2 -cycloaddition of epoxides. <i>Dalton Transactions</i> , 2018, 47, 9474-9481.	1.6	42
8392	Phosphorescence emission and fine structures observed respectively under ambient conditions and at ~ 55 K in a coordination polymer of lead(μ_2)-thiophenedicarboxylate. <i>Dalton Transactions</i> , 2018, 47, 9334-9340.	1.6	12
8393	$NH_4B_{11}O_{16}(OH)_2$: a new ammonium borate with wavy-shaped polycyclic $2\text{-}\tilde{z}[B_{11}O_{16}(OH)_2]$ layers. <i>New Journal of Chemistry</i> , 2018, 42, 12091-12097.	1.4	20
8394	Crystal structure of 4-aminopyridinium 4-acetyl-(pyridin-4-yl)-1H-1,2,3-triazol-5-olate monohydrate, $C_{14}H_{16}N_6O_3$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 571-573.	0.1	1
8395	A Trifunctional Luminescent 3D Microporous MOF with Potential for CO_2 Separation, Selective Sensing of a Metal Ion, and Recognition of a Small Organic Molecule. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2785-2792.	1.0	28
8396	Synthesis, crystallographic structure, DFT calculations and Hirshfeld surface analysis of a fumarate bridged Co(II) coordination polymer. <i>Journal of Molecular Structure</i> , 2018, 1173, 42-51.	1.8	59
8397	Synthesis, crystal structure and adsorption property of a microporous Cd(II) metal-organic framework based on 1H-imidazo[4,5-f][1,10]phenanthroline. <i>Polyhedron</i> , 2018, 152, 17-21.	1.0	1

#	ARTICLE	IF	CITATIONS
8398	Solvent effects on the crystal structure of silver pentacyanocyclopentadienide: supramolecular isomerism and solvent coordination. Dalton Transactions, 2018, 47, 8476-8482.	1.6	14
8399	Two {ZnII2Dy^{III}} complexes supported by monophenoxido/dicarboxylate bridges with multiple relaxation processes: carboxylato ancillary ligand-controlled magnetic anisotropy in square antiprismatic Dy^{III} species. Dalton Transactions, 2018, 47, 9482-9491.	1.6	13
8400	A Co(<sc>ii</sc>) framework derived from a tris(4-(triazol-1-yl)phenyl)amine redox-active linker: an electrochemical and magnetic study. Dalton Transactions, 2018, 47, 9341-9346.	1.6	10
8401	Synthesis and Structural Characterization of Group 10 Metal Complexes Bearing an Amidodiphosphine Pincer Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1011-1017.	0.6	4
8402	Highly Selective Gaseous and Liquid-Phase Separation over a Novel Cobalt(II) Metalâ€“Organic Framework. ACS Applied Materials & Interfaces, 2018, 10, 23009-23017.	4.0	25
8403	Rational synthesis of a luminescent uncommon (3,4,6)-c connected Zn(<sc>ii</sc>) MOF: a dual channel sensor for the detection of nitroaromatics and ferric ions. Dalton Transactions, 2018, 47, 9627-9633.	1.6	92
8404	Syntheses, crystal structures, spectroscopic and magnetic properties of two trinuclear iron complexes with carboxylate and oximate mixed-bridge ligands. Transition Metal Chemistry, 2019, 44, 49-55.	0.7	4
8405	Solvent-driven structural adaptation in a novel anticancer sulfonamide chalcone. Journal of Molecular Structure, 2019, 1175, 389-397.	1.8	14
8406	Synthesis, structures, drug-likeness, inÂvitro evaluation and in silico docking on novel N-benzoyl-Nâ€²-phenyl thiourea derivatives. Journal of Molecular Structure, 2019, 1176, 335-345.	1.8	19
8407	Armstrongite at non ambient conditions: An in-situ high temperature single crystal X-ray diffraction study. Microporous and Mesoporous Materials, 2019, 275, 180-190.	2.2	1
8408	Stereochemical investigation of N-formyl-2,7-diphenyl-1,4-diazepan-5-ones by NMR spectroscopy and single crystal X-ray diffraction studies. Journal of Molecular Structure, 2019, 1175, 935-947.	1.8	1
8409	Discovery of Michael acceptor containing 1,4-dihydropyridines as first covalent inhibitors of L-/T-type calcium channels. Bioorganic Chemistry, 2019, 91, 103187.	2.0	16
8410	Synthesis, Structural Commentary, Supramolecular Architecture and Molecular Docking Investigations of a Novel Thiophene-Fused 1,2,3,4-Tetrahydroisoquinoline Derivative as a Potent Anti-Cancer Agent. Journal of Structural Chemistry, 2019, 60, 1143-1149.	0.3	0
8411	Cocrystals of 2-Aminopyrimidine with Boric Acidâ€“Crystal Engineering of a Novel Nonlinear Optically (NLO) Active Crystal. Crystals, 2019, 9, 403.	1.0	9
8412	A noble-metal-free photocatalyst system obtained using BODIPY-based MOFs for highly efficient visible-light-driven H₂ evolution. Journal of Materials Chemistry A, 2019, 7, 20742-20749.	5.2	34
8414	A Microporous Co-MOF for Highly Selective CO₂ Sorption in High Loadings Involving Aryl Câ€“HÃ•Ã•OÃ•CÃ•O Interactions: Combined Simulation and Breakthrough Studies. Inorganic Chemistry, 2019, 58,19 11553-11560.		23
8415	The lanthanide contraction effect and organic additives impact the coordination structures of lanthanide ions with symmetrical octamethyl-substituted cucurbit[6]uril ligands. CrystEngComm, 2019, 21, 5641-5649.	1.3	5
8416	Thermal analysis, synthesis and structural studies of heterometallic {Fe2MO} salicylate complexes. Journal of Thermal Analysis and Calorimetry, 2019, 138, 2623-2633.	2.0	2

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8417	Syntheses, structures and adsorption properties of two-dimensional Cd(II) coordination polymers. <i>Polyhedron</i> , 2019, 171, 46-52.	1.0	6
8418	Doubly Interpenetrated Zn ₄ O-Based Metal-Organic Framework for CO ₂ Chemical Transformation and Antibiotic Sensing. <i>Crystal Growth and Design</i> , 2019, 19, 5228-5236.	1.4	31
8419	Multiple Detection Characteristics of Two Zinc Phosphonates: Syntheses, Crystal Structures, and Luminescent Properties. <i>Crystal Growth and Design</i> , 2019, 19, 5326-5333.	1.4	22
8420	Thermosensitive Amphidynamic Molecular Machines: Motion at the Molecular and Macroscopic Scales. <i>Matter</i> , 2019, 1, 1033-1046.	5.0	81
8421	Tailoring Structural Diversity in Dimethyltin Carboxylates by the pH-Controlled Hydrothermal Approach. <i>Inorganic Chemistry</i> , 2019, 58, 10955-10964.	1.9	6
8422	Robust Corrole-Based Metal-Organic Frameworks with Rare 9-Connected Zr/Hf-Oxo Clusters. <i>Journal of the American Chemical Society</i> , 2019, 141, 14443-14450.	6.6	83
8423	Synthesis of tetra-pincer nickel(II) and palladium(II) complexes of resorcin[4]arene-octophosphinite [Res(OPR ₂) ₈] and rhodium-catalyzed regioselective hydroformylation reaction. <i>Dalton Transactions</i> , 2019, 48, 14632-14641.	1.6	11
8424	Thermal and spectroscopic studies on a double-salt-type pyridine-silver perchlorate complex having η^1 -O coordinated perchlorate ions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 1193-1205.	2.0	17
8425	Three-Dimensional Co(II)-Metal-Organic Frameworks with Varying Porosities and Open Metal Sites toward Multipurpose Heterogeneous Catalysis under Mild Conditions. <i>Crystal Growth and Design</i> , 2019, 19, 5343-5353.	1.4	41
8426	How intramolecular coordination bonding (ICB) controls the homolysis of the C=ON bond in alkoxyamines. <i>RSC Advances</i> , 2019, 9, 25776-25789.	1.7	6
8427	Synthesis, Structure, and Biological Activity of Coordination Compounds of Cobalt(II), Nickel(II), and Copper(II) with N-(Methoxyphenyl)-2-[(5-nitrofuryl)methylene]hydrazine Carbothioamides. <i>Russian Journal of General Chemistry</i> , 2019, 89, 1415-1423.	0.3	0
8428	A Brønsted Acid-Catalyzed Multicomponent Reaction for the Synthesis of Highly Functionalized β -Lactam Derivatives. <i>Molecules</i> , 2019, 24, 2951.	1.7	17
8429	Structural insights into three phosphates with distinct polyanionic configurations. <i>Dalton Transactions</i> , 2019, 48, 13406-13412.	1.6	10
8430	Design of a Multifunctional Indium-Organic Framework: Fluorescent Sensing of Nitro Compounds, Physical Adsorption, and Photocatalytic Degradation of Organic Dyes. <i>Inorganic Chemistry</i> , 2019, 58, 11220-11230.	1.9	71
8431	Pb ₁₀ O ₄ (BO ₃) ₃ I ₃ : a new noncentrosymmetric oxyborate iodide synthesized by the straightforward hydrothermal method. <i>Dalton Transactions</i> , 2019, 48, 14996-15001.	1.6	5
8432	Cocrystallization of 2,3-dimethylquinoxaline with 3,5-dinitrobenzoic acid: Crystal structure, Hirshfeld surface, spectroscopic features and DFT studies. <i>Journal of Molecular Structure</i> , 2019, 1198, 126894.	1.8	16
8433	Sulphonamide chalcones: Conformationally diverse yet optically similar. <i>Journal of Molecular Structure</i> , 2019, 1198, 126896.	1.8	9
8434	Three helical chain-based 3D coordination polymers: solvent-induced syntheses, tunable structures and catalytic properties for the Strecker reaction. <i>CrystEngComm</i> , 2019, 21, 5440-5447.	1.3	8

#	ARTICLE	IF	CITATIONS
8435	Crystal structure of 1 <i>H</i> -indole-5-carboxylic acid \cdot 4,4'-bipyridine (2/1), $C_{14}H_{11}N_2O_2$. Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 191-192.	0.1	0
8436	Temperature induced spin crossover behaviour in mononuclear cobalt(II) bis terpyridine complexes. MRS Advances, 2019, 4, 1597-1610.	0.5	4
8437	Two interpenetrated metal-organic frameworks: The CH ₄ and CO ₂ adsorption and in-situ XRD studies. Inorganic Chemistry Communication, 2019, 108, 107503.	1.8	2
8438	Chiral Phosphoric Acids in Metal-Organic Frameworks with Enhanced Acidity and Tunable Catalytic Selectivity. Angewandte Chemie - International Edition, 2019, 58, 14748-14757.	7.2	50
8439	The synthesis, characterization and antitumor activities of A C-type arsenomolybdate. IOP Conference Series: Materials Science and Engineering, 2019, 479, 012027.	0.3	0
8440	An Open Framework Chalcogenide Supertetrahedral Cluster as Visible-Light Driven Photocatalysts for Selective Degradation. Crystal Growth and Design, 2019, 19, 5716-5719.	1.4	8
8441	Synthesis, structural characterization, DNA binding and antioxidant studies of 4,4'-Nitrophenoxylaniline derived azo dyes. Journal of Molecular Structure, 2019, 1197, 345-353.	1.8	13
8442	Stepwise and hysteretic sorption of CO ₂ in polycatenated metal-organic frameworks. CrystEngComm, 2019, 21, 4696-4700.	1.3	180
8443	Exploiting the π - π^* Fashioned Coordination of [Se ₂]-Donor Ligand L ₃ Se for Facile Hg-C Bond Cleavage of Mercury Alkyls and Cytoprotection against Methylmercury-Induced Toxicity. Chemistry - A European Journal, 2019, 25, 12810-12819.	1.7	5
8444	Ternary supramolecular system for photocatalytic oxidation with air by consecutive photo-induced electron transfer processes. Journal of Catalysis, 2019, 376, 161-167.	3.1	59
8445	<i>syn</i> -(Me,Me)Bimane as a Structural Building Block in Metal Coordination Architectures. Crystal Growth and Design, 2019, 19, 4358-4368.	1.4	6
8446	Rational synthesis, crystal structure, and sensing and adsorption properties of luminescent metal-organic frameworks. CrystEngComm, 2019, 21, 4880-4897.	1.3	15
8447	Synthesis and structure of a new mixed metal iodate Ba ₃ Ga ₂ (IO ₃) ₁₂ . CrystEngComm, 2019, 21, 4981-4986.	1.3	14
8448	Catalytic CO ₂ Fixation over a Robust Lactam-Functionalized Cu(II) Metal Organic Framework. Inorganic Chemistry, 2019, 58, 9723-9732.	1.9	39
8449	Metal-Organic Capsules with NADH Mimics as Switchable Selectivity Regulators for Photocatalytic Transfer Hydrogenation. Journal of the American Chemical Society, 2019, 141, 12707-12716.	6.6	45
8450	An Old Dog with New Tricks - Additions to the Cesium Lithium Chloride System: Cs ₃ Li ₂ Cl ₅ and the Hydrated Cs ₃ LiCl ₄ ·4H ₂ O. European Journal of Inorganic Chemistry, 2019, 2019, 3526-3535.	1.0	2
8451	Synthesis, pharmacological and structural studies of 5-substituted-3-(1-arylmethyl-1,2,3,6-tetrahydropyridin-4-yl)-1 <i>H</i> -indoles as multi-target ligands of aminergic GPCRs. European Journal of Medicinal Chemistry, 2019, 180, 673-689.	2.6	19
8452	<i>In vitro</i> apoptotic effect of Zinc(II) complex with N-donor heterocyclic ligand on breast cancer cells. Biyokimya Dergisi, 2019, 44, 761-768.	0.1	8

#	ARTICLE	IF	CITATIONS
8453	Effect of Enhanced Electron Withdrawal on the Cohesion of Cr-Pd Hemichelates. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3301-3308.	1.0	5
8454	$A_{2}Bi_{2}(SO_{4})_{2}Cl_{4}$ (A = NH_{4} , K), Tj ETQq1 1 0.784314 rgBT birefringence in sulfate nonlinear optical materials. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9900-9907.	2.7	63
8455	Tuning the C2/C1 Hydrocarbon Separation Performance in a BioMOF by Surface Functionalization. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4205-4210.	1.0	21
8456	An exceptionally flexible hydrogen-bonded organic framework with large-scale void regulation and adaptive guest accommodation abilities. <i>Nature Communications</i> , 2019, 10, 3074.	5.8	142
8457	Synthetic, structural and reaction chemistry of N-heterocyclic germylene and stannylene compounds featuring <i>N</i> -boryl substituents. <i>Dalton Transactions</i> , 2019, 48, 11951-11960.	1.6	21
8458	Volatile Rhenium(I) Compounds with Re-N Bonds and Their Conversion into Oriented Rhenium Nitride Films by Magnetic Field-Assisted Vapor Phase Deposition. <i>Inorganic Chemistry</i> , 2019, 58, 10408-10416.	1.9	21
8459	Crystal packing of a zinc(II)-azide complex with a N,N,S-tridentate thiosemicarbazone ligand: An experimental and computational study. <i>Journal of Molecular Structure</i> , 2019, 1197, 393-400.	1.8	9
8460	$Ba_{3}Ca_{4}(BO_{3})_{3}(SiO_{4})Cl$: a new non-centrosymmetric complex alkaline-earth metal borosilicate chloride with a deep-ultraviolet cut-off edge. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2200-2208.	3.0	16
8461	Synthesis, Crystal Structure, and Photoluminescent Properties of Two Porous Pillared-layer Metal-organic Frameworks Constructed by Benzene-1,3,5-tricarboxylic Acid and Bisimidazole Ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 371-377.	0.3	3
8462	Iron(II) Mediated Desulfurization of Organosulfur Substrates Produces Nonheme Diiron(II)-hydrosulfides. <i>Inorganic Chemistry</i> , 2019, 58, 9998-10011.	1.9	14
8463	Azobenzene Decorated NbO-Type Metal-Organic Framework for High-Capacity Storage of Energy Gases. <i>Inorganic Chemistry</i> , 2019, 58, 11983-11987.	1.9	24
8464	Structural and Spectroscopic Investigation of Novel 2D and 3D Uranium Oxo-Silicates/Germanates and Some Statistical Aspects of Uranyl Coordination in Oxo-Salts. <i>Inorganic Chemistry</i> , 2019, 58, 10333-10345.	1.9	6
8465	Quantum chemical methods in charge density studies from X-ray diffraction data. <i>Russian Chemical Reviews</i> , 2019, 88, 677-716.	2.5	18
8466	Investigation of nicotinamide and isonicotinamide derivatives: A quantitative and qualitative structural analysis. <i>Journal of Molecular Structure</i> , 2019, 1197, 34-44.	1.8	4
8467	Crystal structure of dichlorido(pyridine- <i>N</i>)(2,4,6-tri-2-pyridyl-1,3,5-triazine- ³) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 $C_{23}H_{17}Cl_{2}N_{7}Ni$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 775-776.	0.1	0
8468	Crystallographic and Theoretical Investigations of $Er_{2}@C_{2n}$ (2 ≤ n = 82, 84, 86): Indication of Distance-Dependent Metal-Metal Bonding Nature. <i>Chemistry - A European Journal</i> , 2019, 25, 11538-11544.	1.7	29
8469	A quantitative study of weak noncovalent interactions in two pyridine isomers containing nitrile and thiophene moieties: a combined X-ray and theoretical investigation. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	0.7	7
8470	P-H Functionalized Al/P-Based Frustrated Lewis Pairs in Dipolar Activation and Hydrophosphination: Reactions with CO_{2} and SO_{2} . <i>Organometallics</i> , 2019, 38, 2839-2852.	1.1	25

#	ARTICLE	IF	CITATIONS
8471	Assembly of a Porous Supramolecular Polyknot from Rigid Trigonal Prismatic Building Blocks. <i>Journal of the American Chemical Society</i> , 2019, 141, 12998-13002.	6.6	36
8472	Further Example of Diphosphates: Synthesis and Characterization of $K_2Li_2P_2O_7$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 944-948.	0.6	2
8473	Four coordination polymers based on bifunctional ligands: Syntheses, crystal structures and physical properties. <i>Journal of Solid State Chemistry</i> , 2019, 278, 120873.	1.4	6
8474	All Roads Lead to Rome: Tuning the Luminescence of a Breathing Catenated Zr-MOF by Programmable Multiplexing Pathways. <i>Chemistry of Materials</i> , 2019, 31, 5550-5557.	3.2	30
8475	Two Stable Terbium ^{III} Organic Frameworks Based on Predesigned Functionalized Ligands: Selective Sensing of Fe ³⁺ Ions and C ₂ H ₂ /CH ₄ Separation. <i>Inorganic Chemistry</i> , 2019, 58, 10295-10303.	1.9	50
8476	Antibiotic-triggered reversible luminescence switching in amine-grafted mixed-linker MOF: exceptional turn-on and ultrafast nanomolar detection of sulfadiazine and adenosine monophosphate with molecular keypad lock functionality. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19471-19484.	5.2	96
8477	Highly efficient phosphorescence from cyclometallated iridium(III) compounds: Improved syntheses of picolinate complexes and quantum chemical studies of their electronic structures. <i>Inorganica Chimica Acta</i> , 2019, 496, 119040.	1.2	2
8478	Conformational analysis and electronic interactions of some 2-[2-(4-substituted-phenylsulfinyl)-acetyl]-5-methylfurans. <i>Journal of Molecular Structure</i> , 2019, 1196, 793-804.	1.8	1
8479	6-(4-Aryl-1,2,3-triazolyl)-spirostan-3,5-diols and 6-(4-Aryl-1,2,3-triazolyl)-7-hydroxyspirosta-1,4-dien-3-ones: Synthesis and analysis of their cytotoxicity. <i>Steroids</i> , 2019, 151, 108460.	0.8	11
8480	Face-Sharing Archimedean Solids Stacking for the Construction of Mixed-Ligand Metal ^{II} Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 13841-13848.	6.6	101
8481	RE(H ₂ C ₃ N ₃ O ₃) ₂ ·(OH)·xH ₂ O (RE = La, Y and Gd): potential UV birefringent materials with strong optical anisotropy originating from the (H ₂ C ₃ N ₃ O ₃) ³⁻ group. <i>Dalton Transactions</i> , 2019, 48, 12296-12302.	1.6	24
8482	Structure and bonding in reduced boron and aluminium complexes with formazanate ligands. <i>Dalton Transactions</i> , 2019, 48, 13981-13988.	1.6	7
8483	A microporous mixed-metal (Na/Cu) mixed-ligand (flexible/rigid) metal ^{II} organic framework for photocatalytic H ₂ generation. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10211-10217.	2.7	30
8484	Two dinuclear lanthanide complexes based on a salicylamide imine multidentate ligand: Synthesis, structure and NIR emission properties. <i>Polyhedron</i> , 2019, 171, 212-220.	1.0	3
8485	Dihydrogen Bond in the Aminoborane Complex of a Nicergoline Intermediate. <i>Molecules</i> , 2019, 24, 2548.	1.7	1
8486	Insight into the Synthesis and Characterization of Organophosphorus-Based Bridged Triazine Compounds. <i>Molecules</i> , 2019, 24, 2672.	1.7	13
8487	Controlling the Photophysics of Aromatic Guests Using a Cyclic Porphyrin Dimer: Synthesis, Structure, and Encapsulation-Mediated ON/OFF Switch. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3629-3637.	1.0	10
8488	Molecular tectonics: enantiomerically pure chiral crystals based on trans-1,2-cyclohexanediol. <i>CrystEngComm</i> , 2019, 21, 5129-5136.	1.3	1

#	ARTICLE	IF	CITATIONS
8489	Experiment and First-Principles Calculations of $A_2Mg_2TeB_2O_{10}$ (A = Pb, Ba): Influences of the Cosubstitution on the Structure Transformation and Optical Properties. <i>Inorganic Chemistry</i> , 2019, 58, 11127-11132.	1.9	17
8490	A robust cage-based framework for the highly selective purification of natural gas. <i>Chemical Communications</i> , 2019, 55, 10257-10260.	2.2	19
8491	A stable luminescent zinc-organic framework as a dual-sensor toward Cu^{2+} and $Cr_2O_7^{2-}$, and excellent platform-encapsulated Ln^{3+} for systematic color tuning and white-light emission. <i>New Journal of Chemistry</i> , 2019, 43, 13794-13801.	1.4	11
8492	Crystal Structure of Fosfomycin Tromethamine, (C ₄ H ₁₂ NO ₃)(C ₃ H ₆ O ₄ P), from Synchrotron Powder Diffraction Data and Density Functional Theory. <i>Crystals</i> , 2019, 9, 384.	1.0	2
8493	Azobenzene-based lustrous golden thin films fabricated by electrophoretic deposition. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 579, 123705.	2.3	5
8494	Structural modulation induced by MIIIA metals in Ba ₃ MQ ₄ X (M = Al, Ga, In; Q = S, Se; X = Cl, Br): an experimental and computational analysis. <i>Dalton Transactions</i> , 2019, 48, 12713-12719.	1.6	4
8495	Synthesis, Structure, and Biological Activity of Copper and Cobalt Coordination Compounds with Substituted 2-(2-Hydroxybenzylidene)-N-(prop-2-en-1-yl)hydrazinocarbothioamides. <i>Russian Journal of General Chemistry</i> , 2019, 89, 953-964.	0.3	6
8496	Novel ruthenium(II) and iridium(III) BODIPY dyes: insights into their application in photodynamic therapy in vitro. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2012-2022.	1.6	26
8497	Synthesis, Crystal Structures, Magnetic Properties, and Fluorescence of Two Heptanuclear Co_4Ln_3 Compounds (Ln = Gd, Tj, Tb, Dy, Ho, Er, Yb, Lu). <i>Inorganic Chemistry</i> , 2019, 2019, 3411-3423.	1.9	10
8498	Two novel 3D MOFs based on the biphenyl-2,4,6,3,5-pentacarboxylic acid ligand: Synthesis, crystal structure and luminescence properties. <i>Inorganic Chemistry Communication</i> , 2019, 106, 111-115.	1.8	3
8499	Aluminium Functionalized Germanes: Intramolecular Activation of Ge-H Bonds, Formation of a Dihydrogen Bond and Facile Hydrogermylation of Unsaturated Substrates. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3287-3300.	1.0	11
8500	Synthesis of Co(II) NNN-pyridine based complexes and their activity in the partial oxidation of n-octane. <i>Inorganica Chimica Acta</i> , 2019, 495, 118992.	1.2	3
8501	A supermolecular building block approach for construction of chiral metal-organic frameworks. <i>Chemical Communications</i> , 2019, 55, 8639-8642.	2.2	11
8502	Supramolecular Assemblies in Pb(II) Complexes with Hydrazido-Based Ligands. <i>Crystals</i> , 2019, 9, 323.	1.0	15
8503	Counter-Anion-Regulated Mixed-Valency of Cobalt(II/III) Centers in a Metallosupramolecular Framework. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4013-4016.	1.7	5
8504	Azaphilone pigments and macrodiolides from the coprophilous fungus <i>Coniella fragariae</i> . <i>F-terap-Å</i> , 2019, 137, 104249.	1.1	7
8505	Adaptable Overhanging Carboxylic Acid Porphyrins: Towards Molecular Assemblies through Unusual Coordination Modes. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3005-3014.	1.0	3
8506	Metal-azobis(3,5-dimethyl-1H-pyrazole) Complexes with Seven- and Nine-membered Hydrogen-bonded Rings Originating from the Pyrrolic NH Function. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 893-899.	0.6	2

#	ARTICLE	IF	CITATIONS
8507	Conformational variation of ligands in mercury halide complexes; high and low Z^2 structures. <i>CrystEngComm</i> , 2019, 21, 4951-4960.	1.3	7
8508	Strong quantum fluctuations in a quantum spin liquid candidate with a Co-based triangular lattice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14505-14510.	3.3	43
8509	A Cd ^{II} -Based Metal-Organic Framework with pcu Topology as Turn-On Fluorescent Sensor for Al ³⁺ . <i>Chemistry - an Asian Journal</i> , 2019, 14, 3648-3654.	1.7	58
8510	A new barium-containing alkali metal silicate fluoride NaBa ₃ Si ₂ O ₇ F with deep-UV optical property. <i>Science China Materials</i> , 2019, 62, 1454-1462.	3.5	10
8511	Design and assembly of a chiral composite metal-organic framework for efficient asymmetric sequential transformation of alkenes to amino alcohols. <i>Chemical Communications</i> , 2019, 55, 9136-9139.	2.2	16
8512	<i>In situ</i> formed [M(CN) ₉] (M = W, Mo) as a building block for the construction of two nona-cyanometalate-bridged heterometallic coordination polymers. <i>CrystEngComm</i> , 2019, 21, 4363-4372.	1.3	3
8513	Posaconazole Cocrystal with Superior Solubility and Dissolution Behavior. <i>Crystal Growth and Design</i> , 2019, 19, 6592-6602.	1.4	47
8514	Green Synthesis of Substituted Anilines and Quinazolines from Isatoic Anhydride-8-amide. <i>Scientific Reports</i> , 2019, 9, 14258.	1.6	5
8515	Solvent-Assisted, Thermally Triggered Structural Transformation in Flexible Mesoporous Metal-Organic Frameworks. <i>Chemistry of Materials</i> , 2019, 31, 8787-8793.	3.2	30
8516	A Microporous Co(II)-Based 3-D Metal Organic Framework Built from Magnetic Infinite Rod-Shaped Secondary Building Units. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4056-4062.	1.0	4
8517	Antibacterial 5 β -Spirostane Saponins from the Fruit of <i>Cordyline manners-suttoniae</i> . <i>Journal of Natural Products</i> , 2019, 82, 2809-2817.	1.5	5
8518	Development of an off-on selective fluorescent sensor for the detection of Fe ³⁺ ions based on Schiff base and its Hirshfeld surface and DFT studies. <i>Journal of Molecular Liquids</i> , 2019, 296, 111814.	2.3	27
8519	Silver-based monomer and coordination polymer with organic thiocyanate ligand: Structural, computational and antiproliferative activity study. <i>Polyhedron</i> , 2019, 173, 114132.	1.0	4
8520	Ordered and Plastic Crystals in the Complex Polymorphism of Pinanediol. <i>Crystal Growth and Design</i> , 2019, 19, 6127-6135.	1.4	12
8521	At the Interface of Isomorphous Behavior in a 3 \times 3 Isomer Grid of Monochlorobenzamides: Analyses of the Interaction Landscapes via Contact Enrichment Studies. <i>Crystal Growth and Design</i> , 2019, 19, 6141-6158.	1.4	7
8522	Attempted Synthesis of a Homocyclic Bis(silyl)silylene Leads to the Formation of a Tricyclo[3,1,1,1 ^{2,4}]octasilane. <i>Organometallics</i> , 2019, 38, 4158-4170.	1.1	12
8523	Boosting Enantioselectivity of Chiral Organocatalysts with Ultrathin Two-Dimensional Metal-Organic Framework Nanosheets. <i>Journal of the American Chemical Society</i> , 2019, 141, 17685-17695.	6.6	128
8524	LiCsPbP ₂ O ₇ : A new alkali metal lead pyrophosphate featuring two dimensional [LiP ₂ O ₇] layer. <i>Journal of Solid State Chemistry</i> , 2019, 280, 120823.	1.4	0

#	ARTICLE	IF	CITATIONS
8525	NaBaR(BO ₃) ₂ (R = Dy, Ho, Er and Tm): structurally perfect triangular lattice materials with two rare earth layers. <i>Materials Research Express</i> , 2019, 6, 106110.	0.8	4
8526	Water-stable Adenine-based MOFs with Polar Pores for Selective CO ₂ Capture. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3736-3741.	1.7	23
8527	High Nuclearity Uranyl Cages Using Rigid Aryl Phosphonate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 5052-5058.	1.0	0
8528	Ag ₄ Hg(SeO ₃) ₂ (SeO ₄): a novel SHG material created in mixed valent selenium oxides by in situ synthesis. <i>Science China Materials</i> , 2019, 62, 1821-1830.	3.5	20
8529	Porous metal-organic molecular cage: a promising candidate to highly improve the nanofiltration performance of thin film nanocomposite membranes. <i>New Journal of Chemistry</i> , 2019, 43, 1699-1709.	1.4	8
8530	A Double-Walled Porous Metal-Organic Framework as a Highly Efficient Catalyst for Chemical Fixation of CO ₂ with Epoxides. <i>Inorganic Chemistry</i> , 2019, 58, 15637-15643.	1.9	37
8531	Cd ^{II} -Organic Frameworks Fabricated with a N-Rich Ligand and Flexible Dicarboxylates: Structural Diversity and Multi-Responsive Luminescent Sensing for Toxic Anions and Ethylenediamine. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4420-4428.	1.7	31
8532	Synthesis and Catalytic Evaluation of Phosphanylferrocene Ligands with Cationic Guanidinium Pendants and Varied Phosphane Substituents. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4846-4854.	1.0	11
8533	The effect of a novel D-camphoric acid-based MOF on chiral separation. <i>Solid State Sciences</i> , 2019, 98, 106032.	1.5	13
8534	Electronic Communication within Flexible Bisdithiolene Ligands Bridging Molybdenum Centers. <i>Organometallics</i> , 2019, 38, 4399-4408.	1.1	6
8535	Redox-Active Guanidines with One or Two Guanidino Groups and Their Integration in Low-Dimensional Perovskite Structures. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4147-4160.	1.0	5
8536	Vibration uncoupling of germanium with different valence states lowers thermal conductivity of Cs ₂ Ge ₃ Ga ₆ Se ₁₄ . <i>Science China Materials</i> , 2019, 62, 1788-1797.	3.5	8
8538	Interplay of Tri- and Bidentate Linkers to Evolve Micropore Environment in a Family of Quasi-3D and 3D Porous Coordination Polymers for Highly Selective CO ₂ Capture. <i>Inorganic Chemistry</i> , 2019, 58, 16241-16249.	1.9	7
8539	Triazine Poly(carboxylic acid) Metal-Organic Frameworks and the Fluorescent Response with Lead Oxygen Clusters: [Pb ₇ (COO) ₁₂ X ₂] by Halogen Tuning (X = Cl, Br). <i>Tj ETQq1.9 0.784314 rgBT</i>	1.9	14
8540	Fixing Flexible Arms of Core-Shared Ligands to Enhance the Stability of Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2019, 58, 15909-15916.	1.9	14
8541	Carbon Dioxide (CO ₂) Fixation: Linearly Bridged Zn ₂ Paddlewheel Nodes by CO ₂ in a Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2019, 58, 16040-16046.	1.9	7
8542	Nontoxic KBBF Family Member Zn ₂ BO ₃ (OH): Balance between Beneficial Layered Structure and Layer Tendency. <i>Advanced Science</i> , 2019, 6, 1901679.	5.6	56
8543	Chiral Phosphoric Acids in Metal-Organic Frameworks with Enhanced Acidity and Tunable Catalytic Selectivity. <i>Angewandte Chemie</i> , 2019, 131, 14890-14899.	1.6	16

#	ARTICLE	IF	CITATIONS
8544	Inorganic–Organic Hybrid Polyoxoniobates: Polyoxoniobate Metal Complex Cage and Cage Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16864-16868.	7.2	65
8545	Syntheses, Structures, and Spectroscopic Properties of 1,10-Phenanthroline-Based Macrocycles Threaded by PtC ₈ Pt, PtC ₁₂ Pt, and PtC ₁₆ Pt Axles: Metal-Capped Rotaxanes as Insulated Molecular Wires. <i>Chemistry - A European Journal</i> , 2019, 25, 15896-15914.	1.7	10
8546	A Bispyrazole Based Porous 2D Luminescent MOF for the Turn-Off Detection of Pd(II) Ions. <i>ChemistrySelect</i> , 2019, 4, 9578-9582.	0.7	4
8547	Regioselective Synthesis of 1,3,5-Trisubstituted Pyrazoles Containing an Anthranilic Acid Motif. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 943-955.	0.6	3
8548	A high-pressure phase with a non-centrosymmetric crystal structure in the PbSe–PbBr ₂ system. <i>Journal of Solid State Chemistry</i> , 2019, 280, 120982.	1.4	6
8549	Inorganic–Organic Hybrid Polyoxoniobates: Polyoxoniobate Metal Complex Cage and Cage Framework. <i>Angewandte Chemie</i> , 2019, 131, 17020-17024.	1.6	8
8550	Sequential structural transformations via pseudohalide-anion exchange reactions in Cu(II) supramolecular complexes. <i>Journal of Solid State Chemistry</i> , 2019, 277, 773-778.	1.4	3
8551	Neptunyl Peroxide Chemistry: Synthesis and Spectroscopic Characterization of a Neptunyl Triperoxide Compound, Ca ₂ [NpO ₂ (O ₂) ₃].9H ₂ O. <i>Inorganic Chemistry</i> , 2019, 58, 12264-12271.	1.9	6
8552	A stable zirconium based metal-organic framework for specific recognition of representative polychlorinated dibenzo-p-dioxin molecules. <i>Nature Communications</i> , 2019, 10, 3861.	5.8	164
8553	Hydrogenation of carbon dioxide to formate by $\hat{\pm}$ -diimine RuII, RhIII, IrIII complexes as catalyst precursors. <i>Journal of Organometallic Chemistry</i> , 2019, 899, 120892.	0.8	17
8554	Impact of molecular packing rearrangement on solid-state fluorescence: polyhalogenated <i>N</i> -hetarylamines vs. their co-crystals with 18-crown-6. <i>CrystEngComm</i> , 2019, 21, 5931-5946.	1.3	12
8555	[XeF ₅] ⁺ and [XeF ₂] ⁺ Salts of the [Cr ^{VI} OF ₅] ⁺ , [Cr ^V OF ₅] ²⁺ , [Cr ^V O ₂ F ₈] ²⁺ , and [Cr ^{IV} F ₆] ²⁺ Anions. <i>Chemistry - A European Journal</i> , 2019, 25, 8171-8175.	1.7	11
8556	The role of 3d–4f exchange interaction in SMM behaviour and magnetic refrigeration of carbonate bridged CuII LnIII (Ln = Dy, Tb and Gd) complexes of an unsymmetrical N ₂ O ₄ donor ligand. <i>Dalton Transactions</i> , 2019, 48, 15170-15183.	1.6	48
8557	Near sunlight continuous broadband white-light emission by single-phase Zn(II)-1,3,5-benzenetricarboxylate MOFs. <i>Dalton Transactions</i> , 2019, 48, 14966-14970.	1.6	18
8558	Significant enhancement of cathode-ray scintillation for a conductive Bi-SMOF via in situ partial rare earth ion replacement. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11099-11103.	2.7	27
8559	Liquid Salt Transport Growth of Single Crystals of the Layered Dichalcogenides MoS ₂ and WS ₂ . <i>Crystal Growth and Design</i> , 2019, 19, 5762-5767.	1.4	16
8560	Palladium(II) ligated with a selenated (Se, C _{NHC} , N ⁺)-type pincer ligand: an efficient catalyst for Mizoroki–Heck and Suzuki–Miyaura coupling in water. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8969-8976.	1.5	42
8561	A Convenient Synthesis of Pentaporphyrins and Supramolecular Complexes with a Fulleropyrrolidine. <i>Molecules</i> , 2019, 24, 3177.	1.7	4

#	ARTICLE	IF	CITATIONS
8562	A α -directed precursor self-assembly strategy for the facile synthesis of heteropoly blues: crystal structures, formation mechanism and electron distribution. Dalton Transactions, 2019, 48, 14347-14353.	1.6	4
8563	Elucidating the secondary effect in the Lewis acid mediated anodic shift of electrochemical oxidation of a Cu(II) complex with a N ₂ O ₂ donor unsymmetrical ligand. Dalton Transactions, 2019, 48, 14898-14913.	1.6	15
8564	Synthesis of non-peripherally tetra-substituted copper(II) phthalocyanines: characterization, optical and surface properties, fabrication and photo-electrical properties of a photosensitive diode. Dalton Transactions, 2019, 48, 14839-14852.	1.6	19
8565	Centrosymmetric K ₂ SO ₄ ·(SbF ₃) ₂ and noncentrosymmetric Rb ₂ SO ₄ ·(SbF ₃) ₂ resulting from cooperative effects of lone pair and cation size. Inorganic Chemistry Frontiers, 2019, 6, 3125-3132.	3.0	48
8566	Development of a bismuth-based metal-organic framework for photocatalytic hydrogen production. Chinese Journal of Catalysis, 2019, 40, 1339-1344.	6.9	49
8567	Rb ₃ SbF ₃ (NO ₃) ₃ : an excellent antimony nitrate nonlinear optical material with a strong second harmonic generation response fabricated by a rational multi-component design. Dalton Transactions, 2019, 48, 15144-15150.	1.6	33
8568	Synthesis of a copper-supported triplet nitrene complex pertinent to copper-catalyzed amination. Science, 2019, 365, 1138-1143.	6.0	131
8569	New eremophilane-type sesquiterpenes and maleimide-bearing compounds from <i>Carpesium abrotanoides</i> L. <i>FÄ-toterapÄ-Ä</i> , 2019, 138, 104294.	1.1	10
8570	Cation Modulation on the Crystal Structure and Band Gap of Fluorooxoborates A ₃ B ₃ O ₃ F ₆ (A = Alkali and Mixed Alkali Metal). Inorganic Chemistry, 2019, 58, 13411-13417.	1.9	16
8571	Chiral C ₂ -Symmetric Diimines with 4,5-Diazafluorene Units. Molecules, 2019, 24, 3186.	1.7	5
8572	A Robust Multifunctional Eu ₆ -Cluster Based Framework for Gas Separation and Recognition of Small Molecules and Heavy Metal Ions. Crystal Growth and Design, 2019, 19, 6381-6387.	1.4	26
8573	LiBa ₂ M ^{III} Q ₄ (M ^{III} = Al, Ga, In; Q = S, Se): A Series of Metal Chalcogenides with a Structural Transition. Inorganic Chemistry, 2019, 58, 12859-12866.	1.9	10
8574	Assembly of two new heterometallic coordination polymers derived from 3-(1 <i>H</i> -benzimidazol-2-yl)propanoic acid. Inorganic and Nano-Metal Chemistry, 2019, 49, 297-305.	0.9	0
8575	Influence of organic cations on the stacking of semiquinone radical anions. CrystEngComm, 2019, 21, 6920-6928.	1.3	9
8576	Comment on α -Solution growth and thermal treatment of crystals lead to two new forms of 2-((2,6-dimethylphenyl)amino)benzoic acid TM by R. Hu, Y. Zhoujin, M. Liu, M. Zhang, S. Parkin, P. Zhou, J. Wang, F. Yu and S. Long, <i>RSC Adv.</i> , 2018, 8 , 15459. RSC Advances, 2019, 9, 28195-28198.	1.7	1
8577	Desolvation process in the flexible metal-organic framework [Cu(Me-4py-trz-ia)], adsorption of dihydrogen and related structure responses. CrystEngComm, 2019, 21, 6523-6535.	1.3	9
8578	Design, synthesis and isolation of a new 1,2,5-selenadiazolidyl and structural and magnetic characterization of its alkali-metal salts. New Journal of Chemistry, 2019, 43, 16331-16337.	1.4	9
8579	An unknown component of a selective and mild oxidant: structure and oxidative ability of a double salt-type complex having P^{I} -O-coordinated permanganate anions and three- and four-fold coordinated silver cations. RSC Advances, 2019, 9, 28387-28398.	1.7	19

#	ARTICLE	IF	CITATIONS
8580	Two new mixed-ligand Cu(II) coordination polymers: Synthesis, crystal structures and nanosizing for inhibiting spinal tumor activity evaluation. <i>Main Group Chemistry</i> , 2019, 18, 263-271.	0.4	1
8581	Tris(2-Methoxyphenyl)Bismuthine Polymorphism Characterized by Nuclear Quadrupole Resonance Spectroscopy. <i>Crystals</i> , 2019, 9, 446.	1.0	0
8582	Ethylene-Bridged Hexadentate Bis(amidines) and Bis(amidates) with Variable Binding Sites. <i>Journal of Organic Chemistry</i> , 2019, 84, 14217-14226.	1.7	9
8583	Engineering a Remedy to Improve Phase Stability of Famotidine under Physiological pH Environments. <i>Crystal Growth and Design</i> , 2019, 19, 6472-6481.	1.4	14
8584	Solvents-Dependent Formation of Three MOFs from the Fe ₃ O Cluster and 3,3',5,5'-Diphenyltetracarboxylic Acid and Their Selective CO ₂ Adsorption. <i>Inorganic Chemistry</i> , 2019, 58, 13836-13842.	1.9	17
8585	An Anionic Nanotubular Metal-Organic Framework for High-Capacity Dye Adsorption and Dye Degradation in Darkness. <i>Inorganic Chemistry</i> , 2019, 58, 13979-13987.	1.9	75
8586	Cs ₂ NaVCl ₆ : A Pb-Free Halide Double Perovskite with Strong Visible and Near-Infrared Light Absorption. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38648-38653.	4.0	39
8587	Devising Chemically Robust and Cationic Ni(II)-MOF with Nitrogen-Rich Micropores for Moisture-Tolerant CO ₂ Capture: Highly Regenerative and Ultrafast Colorimetric Sensor for TNP and Multiple Oxo-Anions in Water with Theoretical Revelation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 40134-40150.	4.0	97
8588	A metal organic cage with semi-rigid ligand for heterogeneous alcoholysis of epoxides. <i>Inorganic Chemistry Communication</i> , 2019, 108, 107540.	1.8	8
8589	Four 3D metal-organic frameworks formed by 1,4-bis(imidazol-1-yl)terephthalic acid: Synthesis, luminescent sensing and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2019, 279, 120909.	1.4	8
8590	Effect of pH on the construction of zinc coordination polymers based on carboxylate functionalized triazole derivative ligand. <i>Journal of Molecular Structure</i> , 2019, 1198, 126905.	1.8	4
8591	Synthesis and crystal structure of [(Cs ₆ F)(Cs ₃ AgF)] ₂ [Ge ₁₄ O ₃₂] through alkali halide flux growth. <i>Solid State Sciences</i> , 2019, 97, 105973.	1.5	12
8592	SrI ₃ O ₉ H: A new alkaline earth metal iodate with two different anionic units using mild aqua-solution method. <i>Solid State Sciences</i> , 2019, 97, 105982.	1.5	5
8593	Thiazole substituted dispiromonoansa and monospiro cyclotriphosphazenes: Design, synthesis and biological activity. <i>Inorganica Chimica Acta</i> , 2019, 498, 119158.	1.2	5
8594	Surface Induced Phenytoin Polymorph. 2. Structure Validation by Comparing Experimental and Density Functional Theory Raman Spectra. <i>Crystal Growth and Design</i> , 2019, 19, 6067-6073.	1.4	1
8595	Isothioureas, Ureas, and Their N-Methyl Amides from 2-Aminobenzothiazole and Chiral Amino Acids. <i>Molecules</i> , 2019, 24, 3391.	1.7	4
8596	A selective hydrolytic and restructuring approach through a Schiff base design on a coumarin platform for on-off-fluorogenic sensing of Zn ²⁺ . <i>Dalton Transactions</i> , 2019, 48, 2068-2076.	1.6	24
8597	Two spin-canted antiferromagnetic orderings and a field-induced metamagnetic transition in SrMn ₂ (VO ₄) ₂ (H ₂ O) ₂ . <i>Dalton Transactions</i> , 2019, 48, 65-71.	1.6	5

#	ARTICLE	IF	CITATIONS
8598	The influence of Zn ^{II} coordination sphere and chemical structure over the reactivity of metallo- β -lactamase model compounds. Dalton Transactions, 2019, 48, 2900-2916.	1.6	6
8599	Cytoprotective effects of imidazole-based [S ₁] and [S ₂]-donor ligands against mercury toxicity: a bioinorganic approach. Metallomics, 2019, 11, 213-225.	1.0	8
8600	Synthesis, characterization and biological evaluation of Co(III) complexes with quinolone drugs. Journal of Inorganic Biochemistry, 2019, 193, 94-105.	1.5	16
8601	BeO ₆ Trigonal Prism with Ultralong Be–O Bonds Observed in a Deep Ultraviolet Optical Crystal Li ₁₃ BeBe ₆ B ₉ O ₂₇ . Inorganic Chemistry, 2019, 58, 2201-2207.	1.9	9
8602	Rare metal-ion metathesis of a tetrahedral Zn(II) core of a noncentrosymmetric (3,4)-connected 3D MOF. Dalton Transactions, 2019, 48, 1950-1954.	1.6	7
8603	Assembly of porphyrin-based uranium organic frameworks with (3,4)-connected <i>ptc</i> and <i>tbo</i> topologies. Dalton Transactions, 2019, 48, 1595-1598.	1.6	13
8604	Zinc-based CPs for effective detection of Fe ³⁺ and Cr ^{2O7} ions. New Journal of Chemistry, 2019, 43, 1494-1504.	1.4	26
8605	Zinc(II)-organic framework as a multi-responsive photoluminescence sensor for efficient and recyclable detection of pesticide 2,6-dichloro-4-nitroaniline, Fe(III) and Cr(VI). New Journal of Chemistry, 2019, 43, 2353-2361.	1.4	113
8606	Highly luminescent copper(I) halide complexes chelated with a tetradentate ligand (PNNP): synthesis, structure, photophysical properties and theoretical studies. Dalton Transactions, 2019, 48, 1418-1426.	1.6	42
8607	A series of Cu ^{II} -Ln ^{III} complexes of an N ₂ O ₃ donor asymmetric ligand and a possible Cu ^{II} -Tb ^{III} SMM candidate in no bias field. New Journal of Chemistry, 2019, 43, 634-643.	1.4	27
8608	Experimental characterization and first principles calculations of linear and nonlinear optical properties of two orthophosphates A ₃ Al ₂ (PO ₄) ₃ (A = Tj, ET, Qq, 0.00 rgBT, D, Overlock)	1.1	38
8609	Post-synthetic modulation of the charge distribution in a metal-organic framework for optimal binding of carbon dioxide and sulfur dioxide. Chemical Science, 2019, 10, 1472-1482.	3.7	62
8610	Synthesis, computational quantum chemical study, in silico ADMET and molecular docking analysis, in vitro biological evaluation of a novel sulfur heterocyclic thiophene derivative containing 1,2,3-triazole and pyridine moieties as a potential human topoisomerase III α inhibiting anticancer agent. Computational Biology and Chemistry, 2019, 79, 73-82.	1.1	38
8611	K ₆ ACaSc ₂ (B ₅ O ₁₀) ₃ (A = Li, Na). Tj ETQq1 1 0.784314 rgBT /Overlock Inorganic Chemistry, 2019, 58, 2833-2839.	1.9	21
8612	Enhancing Adamantylamine Solubility through Salt Formation: Novel Products Studied by X-ray Diffraction and Solid-State NMR. Crystal Growth and Design, 2019, 19, 1860-1873.	1.4	19
8613	Two-Step Vapochromic Luminescence of Proton-Conductive Coordination Polymers Composed of Ru(II)-Metalloligands and Lanthanide Cations. Inorganic Chemistry, 2019, 58, 2413-2421.	1.9	22
8614	8-Hydroxyquinolinolate-Based Metal-Organic Frameworks: Synthesis, Tunable Luminescent Properties, and Highly Sensitive Detection of Small Molecules and Metal Ions. Inorganic Chemistry, 2019, 58, 2444-2453.	1.9	72
8615	Twists to the Spin Structure of the Ln ₉ -diabolo Motif Exemplified in Two {Zn ₂ Ln ₂ }[Ln ₉]{Zn ₂ } Coordination Clusters. Inorganic Chemistry, 2019, 58, 2483-2490.	1.9	5

#	ARTICLE	IF	CITATIONS
8616	Stable Amide-Functionalized Metal-Organic Framework with Highly Selective CO ₂ Adsorption. <i>Inorganic Chemistry</i> , 2019, 58, 2729-2735.	1.9	51
8617	A New Cadmium-Based Pb ₂ Cd ₃ (PO ₄) ₂ (P ₂ O ₇) with Two Types of Isolated P=O Groups. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1273-1278.	1.0	14
8618	N-donor ligand driven CdII-based coordination polymers: Synthesis, structures and highly selective luminescence sensing for Fe ³⁺ ions. <i>Inorganica Chimica Acta</i> , 2019, 489, 54-60.	1.2	6
8619	Synthesis and Characterization of a Rare Transition-Metal Oxothioostannate and Investigation of Its Photocatalytic Properties. <i>Inorganic Chemistry</i> , 2019, 58, 2354-2362.	1.9	12
8620	ASbF ₃ Cl (A = Rb, Cs): Structural Evolution from Centrosymmetry to Noncentrosymmetry. <i>Crystal Growth and Design</i> , 2019, 19, 1874-1879.	1.4	8
8621	A Dual Associated-Functional Fluorescent Switch: From Alternate Detection Cycle for Fe(III) and pH to Molecular Logic Operations. <i>Inorganic Chemistry</i> , 2019, 58, 2122-2132.	1.9	15
8622	Catechol and 1,2,4,5-tetrahydroxybenzene functionalized cyclodiphosphazane ligands: synthesis, structural studies, and transition metal complexes. <i>Dalton Transactions</i> , 2019, 48, 3610-3624.	1.6	10
8623	Bis(6-diphenylphosphinoacenaphth-5-yl)telluride as a ligand toward coinage metal chlorides. <i>Dalton Transactions</i> , 2019, 48, 2635-2645.	1.6	3
8624	Anion-directed structures and luminescences of two Cu(I) coordination polymers based on bipyrazole. <i>Inorganic Chemistry Communication</i> , 2019, 101, 121-124.	1.8	6
8625	Coordinated imidazolyl group site-directed assembly of Cd(II) coordination polymers based on tri-imidazolyl ligands. <i>Journal of Solid State Chemistry</i> , 2019, 271, 222-229.	1.4	1
8626	Quest for 9-connected robust metal-organic framework platforms based on [M ₃ (O/OH)(COO) ₆ (pyridine) ₃] clusters as excellent gas separation and asymmetric supercapacitor materials. <i>Journal of Materials Chemistry A</i> , 2019, 7, 4640-4650.	5.2	33
8627	Three novel topologically different metal-organic frameworks built from 3-nitro-4-(pyridin-4-yl)benzoic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 150-160.	0.2	5
8628	Reductive Disproportionation of CO ₂ Mediated by Bimetallic Nickelate(I)/Group 13 Complexes. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2140-2145.	1.0	20
8629	Exploring unsymmetrical diboranes(4) as boryl ligand precursors: platinum(ii) bis-boryl complexes. <i>RSC Advances</i> , 2019, 9, 3900-3911.	1.7	6
8630	Guest-Induced Ultrasensitive Detection of Multiple Toxic Organics and Fe ³⁺ Ions in a Strategically Designed and Regenerative Smart Fluorescent Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 9042-9053.	4.0	184
8631	Zeolite-Type Metal Oxalate Frameworks. <i>Angewandte Chemie</i> , 2019, 131, 2915-2918.	1.6	4
8632	Hydrolytically Stable Nanotubular Cationic Metal-Organic Framework for Rapid and Efficient Removal of Toxic Oxo-Anions and Dyes from Water. <i>Inorganic Chemistry</i> , 2019, 58, 2899-2909.	1.9	106
8633	Permanent porous hydrogen-bonded frameworks with two types of Brønsted acid sites for heterogeneous asymmetric catalysis. <i>Nature Communications</i> , 2019, 10, 600.	5.8	126

#	ARTICLE	IF	CITATIONS
8634	A series of Keggin- and Wells-Dawson-polyoxometalate-based compounds constructed from oxygen-functional imidazole derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 159-169.	0.3	3
8635	Selective CO ₂ adsorption and theoretical simulation of a stable Co(<i>ii</i>)-based metal-organic framework with tunable crystal size. <i>CrystEngComm</i> , 2019, 21, 1564-1569.	1.3	3
8636	A new 3D luminescent Zn(<i>ii</i>)-organic framework containing a quinoline-2,6-dicarboxylate linker for the highly selective sensing of Fe(<i>iii</i>) ions. <i>Dalton Transactions</i> , 2019, 48, 1766-1773.	1.6	49
8637	2,6-Bis(benzimidazol-2-yl)pyridines as more electron-rich and sterically accessible alternatives to 2,6-bis(imino)pyridine for group 13 coordination chemistry. <i>Dalton Transactions</i> , 2019, 48, 1284-1291.	1.6	12
8638	A Ni ^{II} -cluster-based MOF as an efficient heterogeneous catalyst for the chemical transformation of CO ₂ . <i>Dalton Transactions</i> , 2019, 48, 1246-1250.	1.6	17
8639	Construction of a 3D porous Co(<i>ii</i>) metal-organic framework (MOF) with Lewis acidic metal sites exhibiting selective CO ₂ capture and conversion under mild conditions. <i>New Journal of Chemistry</i> , 2019, 43, 2163-2170.	1.4	35
8640	3D Ln ^{III} -MOFs: displaying slow magnetic relaxation and highly sensitive luminescence sensing of alkylamines. <i>CrystEngComm</i> , 2019, 21, 694-702.	1.3	22
8641	3D solvent-free energetic metal-organic framework (EMOF) achieved by removing inclusion molecules from a new coordination polymer. <i>CrystEngComm</i> , 2019, 21, 583-588.	1.3	13
8642	A water-stable 3D Eu-MOF based on a metallacyclodimeric secondary building unit for sensitive fluorescent detection of acetone molecules. <i>CrystEngComm</i> , 2019, 21, 321-328.	1.3	31
8643	New porous Co(<i>II</i>)-based metal-organic framework including 1D ferromagnetic chains with highly selective gas adsorption and slow magnetic relaxation. <i>Journal of Solid State Chemistry</i> , 2019, 276, 226-231.	1.4	9
8644	A dicopper(<i>i</i>)-dimesoionic carbene complex as a click catalyst: mechanistic implications. <i>Dalton Transactions</i> , 2019, 48, 8931-8936.	1.6	12
8645	A water-stable luminescent Zn(<i>II</i>) coordination polymer based on 5-sulfosalicylic acid and 1,4-bis(1H-imidazol-1-yl)benzene for highly sensitive and selective sensing of Fe ³⁺ ion. <i>Inorganica Chimica Acta</i> , 2019, 493, 72-80.	1.2	14
8646	Acid-Controlled Synthesis of Carboxylate-Stabilized Ti ₄₄ -Oxo Clusters: Scaling up Preparation, Exchangeable Protecting Ligands, and Photophysical Properties. <i>Chemistry - A European Journal</i> , 2019, 25, 10450-10455.	1.7	31
8647	On the Metal Cooperativity in a Dinuclear Copper-Guanidine Complex for Aliphatic C-H Bond Cleavage by Dioxygen. <i>Chemistry - A European Journal</i> , 2019, 25, 11257-11268.	1.7	4
8648	Design of lanthanide metal organic frameworks incorporating dicarboxylate ligands. <i>Journal of Porous Materials</i> , 2019, 26, 1679-1689.	1.3	4
8649	Stable coordination polymers with linear dependence color tuning and luminescent properties for detection of metal ions and explosives. <i>Dyes and Pigments</i> , 2019, 170, 107583.	2.0	18
8650	An alkali metal phosphate RbPbBi ₂ (PO ₄) ₃ with three kinds of disorder: the effect of isolated soft cation units on the crystal structure. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2050-2054.	3.0	3
8651	Spectroelectrochemical studies of the redox active tris[4-(triazol-1-yl)phenyl]amine linker and redox state manipulation of Mn(<i>ii</i>)/Cu(<i>ii</i>) coordination frameworks. <i>Dalton Transactions</i> , 2019, 48, 10122-10128.	1.6	9

#	ARTICLE	IF	CITATIONS
8652	Insect Antifeedant Components of <i>Senecio fistulosus</i> var. <i>fistulosus</i> Hualtata. <i>Plants</i> , 2019, 8, 176.	1.6	3
8653	$K_2[B_4O_5(OH)_4] \cdot H_2O$ and $K_2[B_4O_5(OH)_4]$: two new hydrated potassium borates with isolated $[B_4O_5(OH)_4]^{2-}$ units and different structural frameworks. <i>New Journal of Chemistry</i> , 2019, 43, 11660-11665.	1.4	3
8654	Relationship between solid state structure and solution stability of copper(II) hydroxypyridinecarboxylate complexes. <i>New Journal of Chemistry</i> , 2019, 43, 10699-10710.	1.4	4
8655	Direct Observation of Li^+ Ions Trapped in a Mg^{2+} -Templated Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2019, 58, 8922-8926.	1.9	15
8656	Control of dimensionality in Manganese Coordination Polymers using rigid tetrahedral-shaped [1.1.1]metacyclophane ligands bearing benzoate coordinating sites: From homochiral 1D to 3D diamond-like structures. <i>Inorganic Chemistry Communication</i> , 2019, 106, 197-201.	1.8	10
8657	Rhodium(III) complexes with isoquinoline derivatives as potential anticancer agents: <i>in vitro</i> and <i>in vivo</i> activity studies. <i>Dalton Transactions</i> , 2019, 48, 11469-11479.	1.6	27
8658	Cluster-based Cu(I), Mg(II) and Cd(II) coordination polymers based on amino-functionalized tri-phenyl tetra-carboxylate: Bi-functional photo-luminescent sensing for Fe^{3+} and antibiotics. <i>Dyes and Pigments</i> , 2019, 170, 107631.	2.0	28
8659	Synthesis and characterization of unsaturated Manganese(I) and Rhenium(I) dicarbonyl complexes supported by an anionic PNP pincer. <i>Journal of Organometallic Chemistry</i> , 2019, 897, 1-6.	0.8	9
8660	Experimental study and DFT calculation for the strength of intermolecular interactions in Schiff base with the phenylarsonic acid scaffold. <i>Journal of Molecular Structure</i> , 2019, 1196, 306-322.	1.8	7
8661	A triazine-functionalized nanoporous metal-organic framework for the selective adsorption and chromatographic separation of transition metal ions and cationic dyes and white-light emission by Ln^{3+} ion encapsulation. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8861-8867.	2.7	10
8662	Syntheses, Structures, and Bonding of $NgF_2 \cdot CrOF_4$, $NgF_2 \cdot 2CrOF_4$ ($Ng=Kr, Xe$), and $(CrOF_4)_2$. <i>Chemistry - A European Journal</i> , 2019, 25, 12105-12119.	1.7	18
8663	Synthesis and Structures of Polyhedral Hexa- and Octagallium Cluster Compounds. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2964-2971.	1.0	4
8664	Monohalogenated carbamates where hydrogen bonding rules without halogen bonding: is there a link between poor carbamate crystal growth and Z^2 ? <i>CrystEngComm</i> , 2019, 21, 4048-4062.	1.3	4
8665	$KBi(IO_3)_3(OH)$ and $NaBi(IO_3)_4$: from the centrosymmetric chain to a noncentrosymmetric double layer. <i>Dalton Transactions</i> , 2019, 48, 10320-10326.	1.6	15
8666	A $Ni_3(OH)(COO)_6$ -based MOF from C_3 symmetric ligands: Structure and heterogeneous catalytic activities in one-pot synthesis of imine. <i>Microporous and Mesoporous Materials</i> , 2019, 287, 152-158.	2.2	10
8667	Three Anionic Indium-Organic Frameworks for Highly Efficient and Selective Dye Adsorption, Lanthanide Adsorption, and Luminescence Regulation. <i>Inorganic Chemistry</i> , 2019, 58, 8396-8407.	1.9	34
8668	Crystallographic and first-principles density functional theory study on the structure, noncovalent interactions, and chemical reactivity of 1,5-benzodiazepin-2-ones derivatives. <i>International Journal of Quantum Chemistry</i> , 2019, 119, e26000.	1.0	30
8669	Noncentrosymmetric organic crystals of barbiturates as potential nonlinear optical phores: experimental and theoretical analyses. <i>Chemical Papers</i> , 2019, 73, 2821-2844.	1.0	5

#	ARTICLE	IF	CITATIONS
8670	Second-order nonlinear optical properties of eight-membered centrosymmetric cyclic borasiloxanes. <i>New Journal of Chemistry</i> , 2019, 43, 10948-10958.	1.4	11
8671	Zinc(II) complexes of indole thiosemicarbazones: DNA/protein binding, molecular docking and in vitro cytotoxicity studies. <i>Polyhedron</i> , 2019, 170, 188-201.	1.0	29
8672	Exclusive Recognition of Acetone in a Luminescent BioMOF through Multiple Hydrogen-Bonding Interactions. <i>Inorganic Chemistry</i> , 2019, 58, 7667-7671.	1.9	39
8673	The synthesis, structure and catalytic properties of the [Mo ₇ O ₂₄ (1/4-Mo ₈ O ₂₆)Mo ₇ O ₂₄] ¹⁶⁻ and [Co(en) ₃] ₂ [NaMo ₇ O ₂₄]Cl·nH ₂ O and [Co(en) ₃] ₂ [Co ₈ O ₂₈] ₂ [Mo ₇ O ₂₄] ₂ Cl·nH ₂ O.	1.6	12
8674	Synthesis, Structure, and Spectral Properties of 3,5-Di-tert-butyl-1,2-benzoquinone 3-Hydroxynaphthoyl Hydrazone and Its Complexes with Zn(II), Cd(II), Ni(II), and Co(II). <i>Russian Journal of General Chemistry</i> , 2019, 89, 727-735.	0.3	3
8675	A highly ruffled distorted nickel-imidazolylporphyrin framework with 1D open nano-sized channels. <i>Inorganic Chemistry Communication</i> , 2019, 104, 14-18.	1.8	6
8676	Structural characterization of benzoyl-1H-pyrazole derivatives obtained in lemon juice medium: Experimental and theoretical approach. <i>Journal of Molecular Structure</i> , 2019, 1195, 85-94.	1.8	8
8677	Robust Microporous Porphyrin-Based Hydrogen-Bonded Organic Framework for Highly Selective Separation of C ₂ Hydrocarbons versus Methane. <i>Crystal Growth and Design</i> , 2019, 19, 4157-4161.	1.4	33
8678	Metal-Organic Framework with Rich Accessible Nitrogen Sites for Highly Efficient CO ₂ Capture and Separation. <i>Inorganic Chemistry</i> , 2019, 58, 7754-7759.	1.9	47
8679	Experimental and computational investigation of a DNA-shielded 3D metal-organic framework for the prompt dual sensing of Ag ⁺ and S ²⁻ . <i>RSC Advances</i> , 2019, 9, 15424-15430.	1.7	17
8680	A fluorescent responsive tetraphenylethene based metal-organic framework. <i>Inorganic Chemistry Communication</i> , 2019, 105, 20-25.	1.8	14
8681	A novel multi-purpose Zn-MOF fluorescent sensor for 2,4-dinitrophenylhydrazine, picric acid, La ³⁺ and Ca ²⁺ : Synthesis, structure, selectivity, sensitivity and recyclability. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117207.	2.0	22
8682	Spirophosphoranes from the Reaction of Disalicylaldimines with Trivalent Phosphorus Acid Amides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 861-865.	0.8	2
8683	Alcohols as Latent Hydrophobes: Entropically Driven Uptake of 1,2-Diol Functionalized Ligands by a Porous Capsule in Water. <i>Journal of the American Chemical Society</i> , 2019, 141, 9170-9174.	6.6	12
8684	Transformation of the B ⁺ O Units from Corner-Sharing to Edge-Sharing Linkages in BaMBO ₄ (M = Ga, Al). <i>Inorganic Chemistry</i> , 2019, 58, 8237-8244.	1.9	23
8685	An energy band engineering design to enlarge the band gap of KTiOPO ₄ (KTP)-type sulfates via aliovalent substitution. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8131-8138.	2.7	46
8686	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. <i>PLoS ONE</i> , 2019, 14, e0217270.	1.1	29
8687	Synthesis and characterization of the trans(O6) isomer Ni(II) complex containing symmetrical edta-type ligand with mixed carboxylate and diamine rings: Quantum-mechanical evaluation of different isomers. <i>Inorganica Chimica Acta</i> , 2019, 495, 118954.	1.2	1

#	ARTICLE	IF	CITATIONS
8688	Xenon Trioxide Adducts of σ -Donor Ligands; [(CH ₃) ₂ CO] ₃ XeO ₃ , [(CH ₃) ₂ SO] ₃ (XeO ₃) ₂ , (C ₅ H ₅ NO) ₃ (XeO ₃) ₂ , and [(C ₆ H ₅) ₃ PO] ₂ XeO ₃ . Chemistry - A European Journal, 2019, 25, 12357-12366.	1.7	7
8689	A Record-Breaking Loading Capacity for Single-Molecule Magnet Mn ₁₂ Clusters Achieved in a Mesoporous Ln-MOF. ACS Applied Electronic Materials, 2019, 1, 804-809.	2.0	16
8690	Synergistically Directed Assembly of Aromatic Stacks Based Metal-Organic Frameworks by Donor-Acceptor and Coordination Interactions. Chinese Journal of Chemistry, 2019, 37, 871-877.	2.6	28
8691	An anionic manganese(ii) metal-organic framework for uranyl adsorption. CrystEngComm, 2019, 21, 3901-3905.	1.3	7
8692	Synthesis, structure and characterization of a new triphosphate: CsMg ₂ P ₃ O ₁₀ . Solid State Sciences, 2019, 94, 133-137.	1.5	0
8693	A multifunctional Zr(IV)-based metal-organic framework for highly efficient elimination of Cr(VI) from the aqueous phase. Journal of Materials Chemistry A, 2019, 7, 16833-16841.	5.2	80
8694	Reaction duration-dependent formation of two Cu(II)-MOFs with selective adsorption properties of C ₃ H ₄ over C ₃ H ₆ . Dalton Transactions, 2019, 48, 9225-9233.	1.6	9
8695	Stimuli responsive aggregation-induced emission of bis(4-((9H-fluoren-9-ylidene)methyl)phenyl)thiophene single crystals. Materials Chemistry Frontiers, 2019, 3, 1545-1554.	3.2	18
8696	Rational Construction of an Exceptionally Stable MOF Catalyst with Metal-Adeninate Vertices toward CO ₂ Cycloaddition under Mild and Cocatalyst-Free Conditions. Chemistry - A European Journal, 2019, 25, 11474-11480.	1.7	50
8697	Apical Cyanide Ligand Substitution in Heterometallic Clusters [Re ₃ Mo ₃ Q ₈ (CN) ₆] _n - (Q = S, Se). European Journal of Inorganic Chemistry, 2019, 2019, 2685-2690.	1.0	5
8698	Five New Coordination Polymers with a Bifunctional Phosphonate-Sulfonate Linker Molecule. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 732-739.	0.6	3
8699	Dihydrogenphosphate Anionic Template-Assisted Hydrogen Bonded Networks in 2-Benzylaminopyridinium and 4-Ethoxyanilinium Dihydrogenphosphate Salts. Journal of Structural Chemistry, 2019, 60, 501-508.	0.3	0
8700	A Uranyl-Organic Framework Featuring Two-Dimensional Graphene-like Layered Topology for Efficient Iodine and Dyes Capture. Inorganic Chemistry, 2019, 58, 6866-6876.	1.9	55
8701	Modulation of perovskite-related frameworks induced by alkaline earth metals in phosphate fluorides A ₂ MPO ₄ F (A = K, Rb; M = Ba, Ca). New Journal of Chemistry, 2019, 43, 7839-7845.	1.4	6
8702	Dinuclear helicate and tetranuclear cage assembly using appropriately designed ditopic triazole-azine ligands. Dalton Transactions, 2019, 48, 15435-15444.	1.6	9
8703	Two Lanthanide Metal-Organic Frameworks Based on Semi-Rigid T-Shaped Tricarboxylate Ligand: Syntheses, Structures, and Properties. Polymers, 2019, 11, 868.	2.0	3
8704	The catalytic activities and magnetic behaviours of rare μ_4 -chlorido and μ_4 -1,1,1-azido bridged defective dicubane tetranuclear Mn(II) complexes. Dalton Transactions, 2019, 48, 9342-9356.	1.6	17
8705	Three new phosphates, Cs ₈ Pb ₄ (P ₂ O ₇) ₄ , CsLi ₇ (P ₂ O ₇) ₂ and LiCa(PO ₃) ₃ : structural comparison, characterization and theoretical calculation. Dalton Transactions, 2019, 48, 8948-8954.	1.6	17

#	ARTICLE	IF	CITATIONS
8724	Mixed Short and Long Ligands toward the Construction of Metal-Organic Frameworks with Large Pore Openings. <i>Crystal Growth and Design</i> , 2019, 19, 3120-3123.	1.4	15
8725	Structural studies of 3-[(E)-[(2E)-2-methyl-3-phenylprop-2-en-1-ylidene] amino]-1-phenylthiourea: Combined experimental and computational studies. <i>Journal of Molecular Structure</i> , 2019, 1191, 206-217.	1.8	4
8726	Flexible Microporous Framework Based on Pb ₄ Clusters for Highly Selective Storage and Separation of Energy Gases. <i>Crystal Growth and Design</i> , 2019, 19, 3103-3108.	1.4	9
8727	Structural Diversity in Tetrakis(4-pyridyl)porphyrin Supramolecular Building Blocks. <i>Crystal Growth and Design</i> , 2019, 19, 3529-3542.	1.4	9
8728	Inclusion of Ln(III) in the Complexes of Co(II) with a Mannich Base Ligand: Development of Atmospheric CO ₂ Fixation and Enhancement of Catalytic Oxidase Activities. <i>Inorganic Chemistry</i> , 2019, 58, 5787-5798.	1.9	41
8729	Halogen and Sulfur Oxidation of Germanium and Tin Dications. <i>Inorganic Chemistry</i> , 2019, 58, 6238-6245.	1.9	9
8730	Synthesis, Structure, and Magnetic Properties of Two Mercury Selenite Antiferromagnets HgM(SeO ₃) ₂ (H ₂ O) ₂ (M = Co, Ni). <i>Inorganic Chemistry</i> , 2019, 58, 5671-5676.	1.9	4
8731	Three Co(II) Metal-Organic Frameworks with Diverse Architectures for Selective Gas Sorption and Magnetic Studies. <i>Inorganic Chemistry</i> , 2019, 58, 6246-6256.	1.9	34
8732	A New Magnetic Topological Quantum Material Candidate by Design. <i>ACS Central Science</i> , 2019, 5, 900-910.	5.3	63
8733	Nickel(II)-Based Two-Dimensional Coordination Polymer Displaying Superior Capabilities for Selective Sensing of Cr(VI) Ions in Water. <i>Crystal Growth and Design</i> , 2019, 19, 3518-3528.	1.4	54
8734	Highly selective C ₂ H ₂ and CO ₂ capture and magnetic properties of a robust Co-chain based metal-organic framework. <i>Dalton Transactions</i> , 2019, 48, 7938-7945.	1.6	18
8735	Aluminium(III) dialkyl 2,6-bisimino-4 <i>R</i> -dihydropyridinates(̂ ¹): selective synthesis, structure and controlled dimerization. <i>Dalton Transactions</i> , 2019, 48, 9104-9116.	1.6	4
8736	K ₉ [B ₄ O ₅ (OH) ₄] ₃ (CO ₃) ₃ X·7H ₂ O (X = Cl, Br): Syntheses, Characterizations, and Theoretical Studies of Noncentrosymmetric Halogen Borate-Carbonates with Short UV Cutoff Edges. <i>Inorganic Chemistry</i> , 2019, 58, 6974-6982.	1.9	9
8737	Crystal Structure of Mono- and Trinuclear Ni(II) Complexes with Bis-Azomethine Based on 2-Amino-3-Formylpyridine. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 208-214.	0.3	0
8738	Photoinduced Nonlinear Contraction Behavior in Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2019, 25, 8543-8549.	1.7	45
8739	2,6-Bis(benzimidazol-2-yl)pyridine complexes of group 14 elements. <i>Dalton Transactions</i> , 2019, 48, 7835-7843.	1.6	18
8740	Two fluorophore compounds based on 1, 8-naphthalimide: Synthesis, crystal structure, and optical properties. <i>Journal of Molecular Structure</i> , 2019, 1193, 131-140.	1.8	11
8741	Coordination polymers and a dinuclear complex constructed from zinc(II) ions and fluorescein: iodine adsorption and optical properties. <i>Journal of Coordination Chemistry</i> , 2019, 72, 1222-1237.	0.8	6

#	ARTICLE	IF	CITATIONS
8742	An insight into the pyrolysis process of metal-organic framework templates/precursors to construct metal oxide anode materials for lithium-ion batteries. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1398-1405.	3.2	15
8743	Synthesis, characterization, anticancer evaluation and mechanisms of cytotoxic activity of novel 3-hydroxy-3-pyrrolin-2-ones bearing thenoyl fragment: DNA, BSA interactions and molecular docking study. <i>Bioorganic Chemistry</i> , 2019, 88, 102954.	2.0	20
8744	Ln-incorporated coordination complexes as fluorescence sensor for selective detection nitroaromatic compounds. <i>Materials Chemistry and Physics</i> , 2019, 232, 152-159.	2.0	17
8745	Smart, chiral, and nonconjugated cyclohexane-based bis-salicylaldehyde hydrazides: multi-stimuli-responsive, turn-on, ratiometric, and thermochromic fluorescence, single-crystal structures <i>via</i> DFT calculations. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6767-6778.	2.7	25
8746	Metal-Organic Frameworks with Metal-Catecholates for O ₂ /N ₂ Separation. <i>Journal of Physical Chemistry C</i> , 2019, 123, 12935-12946.	1.5	33
8747	Experimental and Theoretical Insights into the Optical Properties and Intermolecular Interactions in Push-Pull Bromide Salts. <i>ChemistryOpen</i> , 2019, 8, 483-496.	0.9	3
8748	Biologically active branched-chain aminocyclopentane tetraols from d-galactose. <i>Monatshefte für Chemie</i> , 2019, 150, 861-870.	0.9	2
8749	Synthesis, X-ray crystal structure and DFT calculations of 2,4-dihydro-10H-spiro [anthracene-9,3-benzo[b][1,4]thiazin]-10-amine and 1,3,5-triindolyl benzene. <i>Chemical Data Collections</i> , 2019, 21, 100227.	1.1	3
8750	Highly Stable Zr(IV)-Based Metal-Organic Frameworks with Chiral Phosphoric Acids for Catalytic Asymmetric Tandem Reactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 7498-7508.	6.6	118
8751	Coordination-Assembled Lanthanide-Organic Ln ₃ L ₃ Sandwiches or Ln ₄ L ₄ Tetrahedron: Structural Transformation and Luminescence Modulation. <i>Chinese Journal of Chemistry</i> , 2019, 37, 657-662.	2.6	25
8752	Synthesis and structural characterisation of 1 TM -(diphenylphosphino)ferrocene-1-phosphonic acid, its ammonium salts and Pd(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2019, 891, 44-53.	0.8	13
8753	Synthesis, crystallographic structure, theoretical calculations, spectral and thermal properties of trans-diaquabis(trans-4-aminoantipyrine)cobalt(II) acesulfamate. <i>Journal of Molecular Structure</i> , 2019, 1190, 102-115.	1.8	20
8754	From centrosymmetric to noncentrosymmetric: cation-directed structural evolution in X ₃ ZnB ₅ O ₁₀ (X = Na, K, Rb) and Cs ₁₂ Zn ₄ (B ₅ O ₁₀) ₄ crystals. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1461-1467.	3.0	14
8755	Deep-ultraviolet nonlinear optical crystal NaBe ₂ BO ₃ F ₂ Structure, growth and optical properties. <i>Journal of Crystal Growth</i> , 2019, 518, 45-50.	0.7	17
8756	Assembly of Imidazolyl-Substituted Nitronyl Nitroxides into Ferromagnetically Coupled Chains. <i>Crystals</i> , 2019, 9, 219.	1.0	7
8757	Triazine-Cored Lanthanide-Based Metal-Organic Frameworks Featuring Unique Water Chains and Strong Characteristic Emissions. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3590-3596.	1.7	4
8758	Anomalous Scattering Single Crystal X-Ray Diffraction. , 2019, , .		0
8759	A 3D [WS ₄ Cu ₄] ²⁺ cluster-based material with high iodine uptake capability. <i>Dalton Transactions</i> , 2019, 48, 6695-6699.	1.6	9

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8760	Tuning the Solid-State White Light Emission of Postsynthetic Lanthanide-Encapsulated Double-Layer MOFs for Three-Color Luminescent Thermometry Applications. <i>Inorganic Chemistry</i> , 2019, 58, 4524-4533.	1.9	92
8761	Kinetics and thermochemistry of the [2+2] cycloaddition of quadricyclane with 2,3-dicyano-1,4-benzoquinone. <i>International Journal of Chemical Kinetics</i> , 2019, 51, 405-411.	1.0	3
8762	Synthetic modifications of carboline alkaloid harmine: synthesis of 8-substituted derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 135-141.	0.6	2
8763	Hybrid Charge-Transfer Semiconductors: (C ₇ H ₇)SbI ₄ , (C ₇ H ₇)BiI ₄ , and Their Halide Congeners. <i>Inorganic Chemistry</i> , 2019, 58, 5818-5826.	1.9	37
8764	Synthesis of Anionic Metal-Organic Zeolites for Selective Gas Adsorption and Ion Exchange. <i>Inorganic Chemistry</i> , 2019, 58, 4076-4079.	1.9	13
8765	Synthesis, crystallographic structure, Hirshfeld surface analysis and DFT calculations of two salen-type halogenated Schiff-base Ni(II) complexes. <i>Polyhedron</i> , 2019, 166, 123-129.	1.0	19
8766	Synthetic Transformations of Higher Terpenoids. 37. Synthesis and Cytotoxicity of 4-(Oxazol-2-yl)-18-Norisopimaranes. <i>Chemistry of Natural Compounds</i> , 2019, 55, 52-59.	0.2	6
8767	Dynamic Water Nanotube Cluster Stabilized in Molecule-Based Hydrophilic Nanoporous Crystal with New Organic Spacers. <i>Bulletin of the Chemical Society of Japan</i> , 2019, 92, 655-660.	2.0	7
8768	Electrochemical and spectroscopic properties of a cobalt framework with (3,7)-c topology. <i>CrystEngComm</i> , 2019, 21, 2381-2387.	1.3	2
8769	Comparative solution and structural studies of half-sandwich rhodium and ruthenium complexes bearing curcumin and acetylacetone. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 91-100.	1.5	14
8770	Dye-insertion dynamic breathing MOF as dual-emission platform for antibiotics detection and logic molecular operation. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 307-315.	4.0	32
8771	A Flexible and Stable Interpenetrated Indium Pyridylcarboxylate Framework with Breathing Behaviors and Highly Selective Adsorption of Cationic Dyes. <i>Inorganic Chemistry</i> , 2019, 58, 4019-4025.	1.9	22
8772	Chalcone as Potential Nonlinear Optical Material: A Combined Theoretical, Structural, and Spectroscopic Study. <i>Journal of Physical Chemistry C</i> , 2019, 123, 5931-5941.	1.5	40
8773	Adsorption of anthracene substitutes into suprachannels: bulk vs. included guests. <i>CrystEngComm</i> , 2019, 21, 2303-2309.	1.3	2
8774	Synthesis, structure and magnetic properties of a new phase of cobalt(II) hydroxyl phosphate $\text{[}^3\text{-Co}_2(\text{PO}_4)(\text{OH})$ with a warping two-legs ladder chain. <i>Journal of Alloys and Compounds</i> , 2019, 785, 1009-1014.	2.8	5
8775	Highly selective Cr ₂ O ₇ ²⁻ removal in aqueous medium by using a flexible 2D metal-organic framework through single-crystal-to-single-crystal transformation. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102998.	3.3	10
8776	HBa _{2.5} (IO ₃) ₆ (I ₂ O ₅) and HBa(IO ₃) ₃ (I ₄ O ₁₁): Explorations of Second-Order Nonlinear Optical Materials in the Alkali-Earth Polyiodate System. <i>Inorganic Chemistry</i> , 2019, 58, 3982-3989.	1.9	39
8777	Membrane adsorber containing a new Sm(III)-organic framework for dye removal. <i>Environmental Science: Nano</i> , 2019, 6, 1067-1076.	2.2	15

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8778	Four new deep ultraviolet borates with isolated B12O24 groups: Synthesis, structure, and optical properties. <i>Journal of Solid State Chemistry</i> , 2019, 273, 112-116.	1.4	6
8779	Synthesis, reactivity and preliminary biological activity of iron(0) complexes with cyclopentadienone and amino- π -heterocyclic carbene ligands. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4779.	1.7	16
8780	Redox Activities of Metal-Organic Frameworks Incorporating Rare-Earth Metal Chains and Tetrathiafulvalene Linkers. <i>Inorganic Chemistry</i> , 2019, 58, 3698-3706.	1.9	66
8781	NaCa ₅ BO ₃ (SiO ₄) ₂ with Interesting Isolated [BO ₃] and [SiO ₄] Units in Alkali- and Alkaline-Earth-Metal Borosilicates. <i>Inorganic Chemistry</i> , 2019, 58, 3937-3943.	1.9	12
8782	Detection of adsorbates on emissive MOF surfaces with X-ray photoelectron spectroscopy. <i>Dalton Transactions</i> , 2019, 48, 4520-4529.	1.6	13
8783	Construction of bifunctional 2-fold interpenetrated Zn(μ) MOFs exhibiting selective CO ₂ adsorption and aqueous-phase sensing of 2,4,6-trinitrophenol. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1058-1067.	3.0	48
8784	Pb ₄ S ₃ I ₂ —A high-pressure phase in the PbS-PbI ₂ system. <i>Solid State Sciences</i> , 2019, 91, 49-53.	1.5	5
8785	Crystallographic characterization of Y ₂ C _{2n} (2 n = 82, 88–94): direct Y–Y bonding and cage-dependent cluster evolution. <i>Chemical Science</i> , 2019, 10, 4707-4713.	3.7	50
8786	Luminescent properties of a 3,5-diphenylpyrazole bridged Pt(II) dimer. <i>Dalton Transactions</i> , 2019, 48, 9684-9691.	1.6	18
8787	Transition metal complexes of N1,N1,N2,N2-tetrakis(diphenylphosphaneyl)-ethane-1,2-diamine [(Ph ₂ P) ₂ NCH ₂ CH ₂ N(PPh ₂) ₂]. <i>Polyhedron</i> , 2019, 172, 87-94.	1.0	2
8788	Synthesis, characterization, and theoretical analysis of three new nonlinear optical materials K ₇ MRE ₂ B ₁₅ O ₃₀ (M= Ca and Ba, RE= La and Bi). <i>Science China Materials</i> , 2019, 62, 1151-1161.	3.5	24
8789	An iron(μ) complex selectively mediated cancer cell death: crystal structure, DNA targeting and <i>in vitro</i> antitumor activities. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1040-1049.	3.0	10
8790	Phosphorescence at Low Temperature by External Heavy-Atom Effect in Zinc(II) Clusters. <i>Chemistry - A European Journal</i> , 2019, 25, 5875-5879.	1.7	10
8791	Induction of chirality in 4,4'-azopyridine by halogen-bonding interaction with optically active ditopic donors. <i>New Journal of Chemistry</i> , 2019, 43, 5512-5517.	1.4	0
8792	Refractive Index Modulates Second-Harmonic Responses in RE ₈ O(CO ₃) ₃ (OH) ₁₅ X (RE = Y, Lu; X = Cl, Br): Rare-Earth Halide Carbonates as Ultraviolet Nonlinear Optical Materials. <i>Chemistry of Materials</i> , 2019, 31, 2130-2137.	3.2	28
8793	Design, synthesis and computational analysis of novel acridine-(sulfadiazine/sulfathiazole) hybrids as antibacterial agents. <i>Journal of Molecular Structure</i> , 2019, 1186, 39-49.	1.8	14
8794	Observation of Spin Relaxation in a Vanadate Chloride with Quasi-One-Dimensional Linear Chain. <i>Crystal Growth and Design</i> , 2019, 19, 2228-2234.	1.4	3
8795	Chemical Crystallography: when are "bad data" "good data"? <i>Crystallography Reviews</i> , 2019, 25, 3-53.	0.4	9

#	ARTICLE	IF	CITATIONS
8796	The first barium lead oxychloride Ba ₂₇ Pb ₈ O ₈ Cl ₅₄ with new isolated [Pb ₄ O ₄] clusters. Journal of Molecular Structure, 2019, 1190, 23-28.	1.8	1
8797	Molybdenum(ν) complexes of hemilabile aroylhydrazone ligands as efficient catalysts for greener cyclooctene epoxidation: an experimental and theoretical approach. New Journal of Chemistry, 2019, 43, 5531-5542.	1.4	29
8798	Synthesis, characterization and structure of (NH ₄) ₄ [Zn ₅ V ₄ W ₁₆ O ₅₆ H ₂ (H ₂ O) ₄] with a novel V ₅ O ₁₄ layer. Dalton Transactions, 2019, 48, 4906-4911.	1.0	10
8799	Cs ₂ Zn ₅ (PO ₄) ₄ and Cs ₃ La(PO ₄) ₂ : Two Cs-Containing Phosphates with Three-Dimensional Frameworks. European Journal of Inorganic Chemistry, 2019, 2019, 2462-2467.	1.0	10
8800	RbSbSO ₄ Cl ₂ : an excellent sulfate nonlinear optical material generated due to the synergistic effect of three asymmetric chromophores. Journal of Materials Chemistry C, 2019, 7, 5748-5754.	2.7	58
8801	Molecularly Engineered Lithium-Chromium Alkoxide for Selective Synthesis of LiCrO ₂ and Li ₂ CrO ₄ Nanomaterials. Inorganics, 2019, 7, 22.	1.2	7
8802	Specific K ⁺ Binding Sites as CO ₂ Traps in a Porous MOF for Enhanced CO ₂ Selective Sorption. Small, 2019, 15, e1900426.	5.2	67
8803	7, 8-Dichlorobenzo[ghi]perylene triimide: A versatile synthon for bay-substituted π -extended perylene dyes. Dyes and Pigments, 2019, 167, 83-88.	2.0	10
8804	A 3D stable Mn(II) metal-organic framework based on a flexible tetracarboxylate precursor and its photocatalytic properties. Inorganica Chimica Acta, 2019, 492, 186-191.	1.2	14
8805	Deep-Ultraviolet Mixed-Alkali-Metal Borates with Induced Enlarged Birefringence Derived from the Structure Rearrangement of the LiB ₃ O ₅ . Inorganic Chemistry, 2019, 58, 5949-5955.	1.9	34
8806	A 3D Iodoplumbate Semiconducting Open Framework with Visible-Light-Induced Photocatalytic Performance. Chemistry - an Asian Journal, 2019, 14, 2086-2090.	1.7	19
8807	Tri-nuclear copper-cadmium complexes of a N ₂ O ₂ -donor ligand with the variation of counter anions: Structural elucidation and theoretical study on inter-molecular interactions. Inorganica Chimica Acta, 2019, 492, 142-149.	1.2	8
8808	Preparation and characterization of several azoxystrobin channel solvates. Journal of Molecular Structure, 2019, 1189, 40-50.	1.8	11
8809	Five new 3D transition MOFs based on 1-(3,5-dicarboxylatobenzyl)-3,5-pyrazole dicarboxylic acid displaying unique luminescence sensing towards Fe ³⁺ and magnetic properties. Dalton Transactions, 2019, 48, 7786-7793.	1.6	17
8810	Field Induced Single Ion Magnetic Behaviour in Square-Pyramidal Cobalt(II) Complexes with Easy-Plane Magnetic Anisotropy. Magnetochemistry, 2019, 5, 12.	1.0	14
8811	Syntheses, X-ray structures, electrochemical properties and biological evaluation of mono- and dinuclear N ₂ O ₂ -donor ligand-Fe systems. Transition Metal Chemistry, 2019, 44, 615-626.	0.7	6
8812	A Thorium Metal-Organic Framework with Outstanding Thermal and Chemical Stability. Chemistry - A European Journal, 2019, 25, 7114-7118.	1.7	39
8813	Catalytic Synthesis of 5-Substituted Tetrazoles: Unexpected Reactions and Products. Journal of Heterocyclic Chemistry, 2019, 56, 1613-1621.	1.4	6

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8814	Synthesis, structures and catalase activities of bis(μ -oxo)diMn(III,III) and bis(μ -acetato)diMn(II,II) complexes bearing a quinolyl donor tripod ligand. <i>Inorganica Chimica Acta</i> , 2019, 492, 76-82.	1.2	6
8815	μ -Re(CO) ₃ -based neutral heteroleptic tetrahedrons. <i>Dalton Transactions</i> , 2019, 48, 7425-7431.	1.6	12
8816	Two Polar Molybdenum(VI) Iodates(V) with Large Second-Harmonic Generation Responses. <i>Chemistry of Materials</i> , 2019, 31, 2992-3000.	3.2	60
8817	A novel BODIPY-based MOF photocatalyst for efficient visible-light-driven hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10439-10445.	5.2	58
8818	BaB ₂ O ₃ F ₂ : A Barium Fluorooxoborate with a Unique [B ₂ O ₃ F] ⁺ Layer and Short Cutoff Edge. <i>Chemistry - A European Journal</i> , 2019, 25, 6693-6697.	1.7	31
8819	A New 3D 10-Connected Cd(II) Based MOF With Mixed Ligands: A Dual Photoluminescent Sensor for Nitroaromatics and Ferric Ion. <i>Frontiers in Chemistry</i> , 2019, 7, 244.	1.8	50
8820	Synthesis, structure, Hirshfeld surface analysis and photophysical studies of red emitting europium acetylacetonate complex incorporating a phenanthroline derivative. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 377, 268-281.	2.0	50
8821	Enhanced Catalytic Performance for Oxygen Reduction Reaction Derived from Nitrogen-Rich Tetrazolate-Based Heterometallic Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2019, 19, 2991-2999.	1.4	14
8822	Nitrilic acid as a basis for construction of coordination polymers: from discrete monomers to 3D networks. <i>CrystEngComm</i> , 2019, 21, 2962-2969.	1.3	8
8823	Two Deep Ultraviolet Hydrated Borate Crystals: Centrosymmetric LiRbB ₅ O ₈ (OH)·H ₂ O and Non-Centrosymmetric K ₂ B ₅ O ₈ (OH)·2H ₂ O. <i>Crystal Growth and Design</i> , 2019, 19, 3052-3059.	1.4	5
8824	Single-Crystal Synthesis and Structures of Highly Stable Ni ₈ -Pyrazolate-Based Metal-Organic Frameworks. , 2019, 1, 20-24.		26
8825	Structures, photoresponse properties and DNA binding abilities of 4-(4-pyridinyl)-2-pyridone salts. <i>RSC Advances</i> , 2019, 9, 9663-9677.	1.7	24
8826	Synthesis and Anti-HCV Activities of 4-Fluoro-2-Substituted Uridine Triphosphates and Nucleotide Prodrugs: Discovery of 4-Fluoro-2-C-methyluridine 5-Phosphoramidate Prodrug (AL-335) 2.9 for the Treatment of Hepatitis C Infection. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 4555-4570.	2.9	34
8827	Co/C Composite Derived from a Newly Constructed Metal-Organic Framework for Effective Microwave Absorption. <i>Crystal Growth and Design</i> , 2019, 19, 1518-1524.	1.4	73
8828	Pore Space Partition within a Metal-Organic Framework for Highly Efficient C ₂ H ₂ /CO ₂ Separation. <i>Journal of the American Chemical Society</i> , 2019, 141, 4130-4136.	6.6	338
8829	A superstable 3p-block metal-organic framework platform towards prominent CO ₂ and C1/C2-hydrocarbon uptake and separation performance and strong Lewis acid catalysis for CO ₂ fixation. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 813-819.	3.0	45
8830	Silver(I)-Based Complexes Used as High-Performance Photocatalysts for the Degradation of Organic Dyes in Water. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1816-1824.	1.0	11
8831	A novel 2D Cu(II)-MOF as a heterogeneous catalyst for the cycloaddition reaction of epoxides and CO ₂ into cyclic carbonates. <i>Journal of Molecular Structure</i> , 2019, 1184, 557-561.	1.8	22

#	ARTICLE	IF	CITATIONS
8832	Synthesis, structures and selective adsorption properties of two novel zinc(II) metal-organic frameworks based on a tetrazolate ligand. <i>Inorganic Chemistry Communication</i> , 2019, 102, 256-261.	1.8	6
8833	Amidation of aldehydes using mono-cationic half-sandwich rhodium(III) complexes with functionalized phenylhydrazone ligands. <i>Journal of Organometallic Chemistry</i> , 2019, 886, 65-70.	0.8	7
8834	A Mn(II)-porphyrin based metal-organic framework (MOF) for visible-light-assisted cycloaddition of carbon dioxide with epoxides. <i>Microporous and Mesoporous Materials</i> , 2019, 280, 372-378.	2.2	69
8835	Synthesis and characterization of the novel antiferromagnet LaNiB ₃ O ₇ . <i>Journal of Solid State Chemistry</i> , 2019, 272, 113-117.	1.4	2
8836	Intramolecular C–F Activation in Schiff-Base Alkali Metal Complexes. <i>Organometallics</i> , 2019, 38, 894-904.	1.1	13
8837	Tether-Directed Regioselective Synthesis of an Equatorial face Bisadduct of Azafullerene Using Cyclohexylmalonate. <i>Chemistry - A European Journal</i> , 2019, 25, 5751-5756.	1.7	2
8838	Analysis of two novel 1,4-quinolinone structures with bromine and nitrobenzyl ligands. <i>Journal of Molecular Modeling</i> , 2019, 25, 55.	0.8	6
8839	Structural tuning of coordination polymers by 4-connecting metal node and secondary building process. <i>Chinese Chemical Letters</i> , 2019, 30, 1297-1301.	4.8	1
8840	A New 3-D Open-Framework Zinc Borovanadate with Catalytic Potentials in α -Phenethyl Alcohol Oxidation. <i>Molecules</i> , 2019, 24, 531.	1.7	5
8841	Cyclisations of alkynoic acids using copper(I) arylspiroborate complexes. <i>Tetrahedron</i> , 2019, 75, 2106-2112.	1.0	3
8842	A rigid and porous metal-organic frameworks with 1D rhombus channels and double walls: Selective adsorption of CO ₂ over N ₂ , iodine capture, and fluorescence. <i>Inorganic Chemistry Communication</i> , 2019, 102, 147-151.	1.8	11
8843	Energy-efficient sonochemical approach for the preparation of nanohybrid composites from graphene oxide and metal-organic framework. <i>Inorganic Chemistry Communication</i> , 2019, 102, 185-191.	1.8	56
8844	Desulfurization Efficiency Preserved in a Heterometallic MOF: Synthesis and Thermodynamically Controlled Phase Transition. <i>Advanced Science</i> , 2019, 6, 1802056.	5.6	17
8845	Ba ₄ M(CO ₃) ₂ (BO ₃) ₂ (M=Ba, Sr): two borate-carbonates synthesized by open high temperature solution method. <i>Science China Materials</i> , 2019, 62, 1023-1032.	3.5	21
8846	Adaptive and Guest Responsive Supramolecular Porous Framework: Solvent Modulated Energy Transfer toward Fingerprint Sensing. <i>Crystal Growth and Design</i> , 2019, 19, 1514-1517.	1.4	7
8847	Blue-emitting bolaamphiphilic zwitterionic iridium(III) complex. <i>Dalton Transactions</i> , 2019, 48, 3664-3670.	1.6	4
8848	Environmentally Friendly, Co-catalyst-Free Chemical Fixation of CO ₂ at Mild Conditions Using Dual-Walled Nitrogen-Rich Three-Dimensional Porous Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2019, 58, 3925-3936.	1.9	111
8849	Acidity and Cd ²⁺ fluorescent sensing and selective CO ₂ adsorption by a water-stable Eu-MOF. <i>Dalton Transactions</i> , 2019, 48, 4489-4494.	1.6	51

#	ARTICLE	IF	CITATIONS
8850	Synthesis of new Mn ₁₉ analogues and their structural, electrochemical and catalytic properties. Dalton Transactions, 2019, 48, 4830-4836.	1.6	4
8851	Divergent Structural Transformations in 3D Ag(I) Porous Coordination Polymers Induced by Solvent and Anion Exchanges. Crystal Growth and Design, 2019, 19, 2235-2244.	1.4	12
8852	Tetradecanuclear and Octadecanuclear Gold(I) Sulfido Clusters: Synthesis, Structures, and Luminescent Selective Tracking of Lysosomes in Living Cells. Inorganic Chemistry, 2019, 58, 3690-3697.	1.9	24
8853	Lead-free double halide perovskite Cs ₃ BiBr ₆ with well-defined crystal structure and high thermal stability for optoelectronics. Journal of Materials Chemistry C, 2019, 7, 3369-3374.	2.7	66
8854	Boron-Boron Dehydrocoupling of Boranes Initiated by Reaction with Iodine. Chemistry - A European Journal, 2019, 25, 6553-6561.	1.7	6
8855	New cadmium-selenium-oxyhalides: Noncentrosymmetric Cd ₅ (SeO ₃) ₄ Cl ₂ (H ₂ O) and centrosymmetric Cd ₂ (SeO ₃) ₂ F ₂ , Cd ₂ (SeO ₃)(OH)Br. Journal of Solid State Chemistry, 2019, 273, 106-111.	1.4	12
8856	Ba ₁₀ In ₆ Zn ₇ S ₂₆ -nZnS: An Inorganic Composite System with Interface Phase-Matching Tuned for High-Performance Infrared Nonlinear Optical Materials. Inorganic Chemistry, 2019, 58, 3990-3999.	1.9	8
8857	Two triphenylamine-based luminescent metal-organic frameworks as a dual-functional sensor for the detection of nitroaromatic compounds and ofloxacin antibiotic. CrystEngComm, 2019, 21, 2559-2570.	1.3	53
8858	Sn ₂ B ₇ O ₁₂ F with a 2 ⁺ [B ₁₄ O ₂₄] ⁶⁺ layer constructed from the unprecedented [B ₇ O ₁₆] ¹¹⁺ fundamental building block. Inorganic Chemistry Frontiers, 2019, 6, 996-1002.	3.0	17
8859	Metal-organic frameworks with 5,5 ⁺ -(1,4-xylylenediamino) diisophthalic acid and various nitrogen-containing ligands for selectively sensing Fe(III)/Cr(VI) and nitroaromatic compounds. CrystEngComm, 2019, 21, 2333-2344.	1.3	67
8860	Zinc-diphosphonates with extended dipyrindine units: synthesis, structures, <i>in situ</i> reactions, and photochromism. Dalton Transactions, 2019, 48, 3955-3961.	1.6	18
8861	Discovery of the Biginelli hybrids as novel caspase-9 activators in apoptotic machines: Lipophilicity, molecular docking study, influence on angiogenesis gene and miR-21 expression levels. Bioorganic Chemistry, 2019, 86, 569-582.	2.0	18
8862	Zeolitic Open-Framework Borates with Noncentrosymmetric Structures and Nonlinear Optical Properties. Inorganic Chemistry, 2019, 58, 3527-3534.	1.9	20
8863	Triangular Rare-Earth Lattice Materials RbBa ₂ (BO ₃) ₂ (R = Y, Tj) ETQq1 1 0.784314 rgBT / Overl Chemistry, 2019, 58, 3308-3315.	1.9	25
8864	Synthesis, Structures, and Assembly of Geodesic Phenine Frameworks with Isoreticular Networks of [C _n Cylo- <i>para</i> -phenylenes. Journal of Organic Chemistry, 2019, 84, 3500-3507.	1.7	24
8865	Novel primary amide-based cationic metal complexes: green synthesis, crystal structures, Hirshfeld surface analysis and solvent-free cyanosilylation reaction. Dalton Transactions, 2019, 48, 3743-3757.	1.6	14
8866	Room temperature synthesis of an Fe(II)-based porous MOF with multiple open metal sites for high gas adsorption properties. New Journal of Chemistry, 2019, 43, 4338-4341.	1.4	2
8867	Structural features associated with multiferroic behavior in the RX ₃ (BO ₃) ₂ system. Journal of Physics Condensed Matter, 2019, 31, 505704.	0.7	3

#	ARTICLE	IF	CITATIONS
8868	A New Coordination Polymer Based on Citric Acid Containing 1D [Ag] ⁺ Chain with Strong Ag ⁺ –Ag Bonding Interaction. <i>Crystallography Reports</i> , 2019, 64, 1019-1022.	0.1	1
8869	Solvothermal Synthesis of the Metal-Organic Framework MOF-5 in Autoclaves Prepared by 3D Printing. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 836-842.	0.3	18
8871	New Reaction of Dimethylformamide with Acrylic Acid. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1864-1868.	0.3	1
8872	Synthesis, Single Crystal X-Ray Structure, Theoretical Studies of Triple-[M(III)-Schiff-Base]-Decorated Molybdate. <i>Crystals</i> , 2019, 9, 657.	1.0	0
8873	Crystal structure of (pyridine-2-carboxylato) ²⁻ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 592 Td (<i>N,O</i>)-[2-(2-pyridyl)ph... C ₁₇ H ₁₂ N ₂ O ₂ Pd. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 1299-1300.	0.1	1
8874	Synthesis, Characterization, and Crystal Structure of N-(3-nitrophenyl)cinnamamide. <i>Crystals</i> , 2019, 9, 599.	1.0	7
8875	Insight into the Structure and Properties of Novel Imidazole-Based Salts of Salicylic Acid. <i>Molecules</i> , 2019, 24, 4144.	1.7	10
8876	Crystal structure of oxidobis(piperidine-1-carbodithioato) ²⁻ <i>S</i>, <i>S</i>â€²vanadium(IV), C ₁₂ H ₂₀ N ₂ OS ₄ V. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 223-225.	0.1	1
8877	The crystal structure of <i>trans</i>-dichlorido-bis(pyridine-2-carboxylato) ²⁻ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 432 Td... C ₁₂ H ₈ Cl ₂ N ₂ O ₄ Pt. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 333-334.	0.1	0
8878	Crystal structure of 2-acetyl pyrene, C ₁₈ H ₁₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 369-371.	0.1	2
8879	Crystal structure and optical properties of 1,6-bis(methylthio)pyrene, C ₁₈ H ₁₄ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 929-931.	0.1	4
8880	Crystal structure of (1,4,8,11-tetraazacyclotetradecane)palladium(II) tetracyanoplatinate(II), C ₁₄ H ₂₄ N ₈ PdPt. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 1297-1298.	0.1	0
8881	Crystal structure of (1,4,8,11-tetraazacyclotetradecane) ⁴⁻ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 272 Td (<i>N</i>,<i>N</i>â€²... C ₁₄ H ₂₄ N ₈ NiPd. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 235, 77-78.	0.1	0
8882	Crystal structure of 3-acetyl-6-bromo-4-hydroxy-2H-chromen-2-one, C ₁₁ H ₇ BrO ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 235, 221-222.	0.1	2
8883	Crystal structure of <i>cyclo</i>[tetra(1/4²-cyanido)-tetracyanido-bis(1,4,7,10-tetraazacyclododecane) ⁴⁻ Tj ETQq0 0 0 rgBT /Ove... C ₂₄ H ₅₂ N ₁₆ Ni ₂ O ₆ Pd ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 235, 201-202.	0.1	0
8884	Chloranilate bridged dinuclear copper(<sc>ii</sc>) complexes: <i>syn</i>â€²<i>anti</i> geometry tuned by the steric factor and supramolecular interactions. <i>CrystEngComm</i> , 2019, 21, 6886-6893.	1.3	9
8885	Two new MOFs based on 5-((4-carboxypyridin-2-yl)oxy) isophthalic acid displaying unique selective CO ₂ gas adsorption and magnetic properties. <i>CrystEngComm</i> , 2019, 21, 7078-7084.	1.3	8
8886	Mg(H ₂ O) ₆ B ₄ O ₅ (OH) ₄ (H ₂ O) ₃ : a new hydrated borate with a short DUV cutoff edge. <i>Dalton Transactions</i> , 2019, 48, 17408-17413.	1.6	5

#	ARTICLE	IF	CITATIONS
8887	Tetrazolate-Based Cadmium(II) Fluorescent Metal-Organic Frameworks for Iron(III) Sensing and Methylene Blue (MB) Capture. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 5066-5072.	1.0	6
8888	A series of flexible bis(pyridyl)bis(tetrazole)-modulated coordination polymers: construction, electrochemical properties, dye adsorption and magnetic properties. <i>CrystEngComm</i> , 2019, 21, 6613-6622.	1.3	14
8889	Influence of organic cation planarity on structural templating in hybrid metal-halides. <i>Dalton Transactions</i> , 2019, 48, 16340-16349.	1.6	12
8890	Versatile coordination and C-H activation of a multi-donor phosphinoferrocene carboxamide ligand in Pd(II) complexes. <i>Dalton Transactions</i> , 2019, 48, 16412-16425.	1.6	4
8891	Thioether-based recyclable metal-organic frameworks for selective and efficient removal of Hg ²⁺ from water. <i>Dalton Transactions</i> , 2019, 48, 17800-17809.	1.6	19
8892	The impact of metal cations on the photochemical properties of hybrid heterostructures with infinite alkaline-earth metal oxide clusters. <i>Dalton Transactions</i> , 2019, 48, 17381-17387.	1.6	20
8893	Synthesis, structure and phenoxazinone synthase-like activity of three unprecedented alternating Co ^{II} -Co ^{III} 1D chains. <i>New Journal of Chemistry</i> , 2019, 43, 18780-18793.	1.4	15
8894	Eu-based coordination polymer microrods for low-loss optical waveguiding application. <i>Nanoscale</i> , 2019, 11, 21061-21067.	2.8	5
8895	1,1'-Bi(2-naphthol-4,5-dicarboximide)s: blue emissive axially chiral scaffolds with aggregation-enhanced emission properties. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3731-3740.	2.3	7
8896	Highly Stable Copper(I)-Thiacalix[4]arene-Based Frameworks for Highly Efficient Catalysis of Click Reactions in Water. <i>Chemistry - A European Journal</i> , 2019, 25, 16660-16667.	1.7	23
8897	Stereochemistry of Hexacoordinated Zn(II), Cu(II), Ni(II), and Co(II) Complexes with Iminodiacetamide Ligands. <i>Inorganic Chemistry</i> , 2019, 58, 16445-16457.	1.9	20
8898	BaGe ₂ Pn ₂ (Pn = P, As): Two Congruent-Melting Non-chalcopyrite Pnictides as Mid- and Far-Infrared Nonlinear Optical Materials Exhibiting Large Second Harmonic Generation Effects. <i>Chemistry of Materials</i> , 2019, 31, 10170-10177.	3.2	34
8899	Crystal Structure of Catena-((1/4)-benzene-1,2,4,5-tetracarboxylato)-triaqua-calcium(II)-copper(II). <i>X-ray Structure Analysis Online</i> , 2019, 35, 49-50.	0.1	0
8900	Topology-Guided Design for Sc-soc-MOFs and Their Enhanced Storage and Separation for CO ₂ and C ₂ -Hydrocarbons. <i>Inorganic Chemistry</i> , 2019, 58, 16792-16799.	1.9	31
8901	Nonenzymatic Glucose Sensing and Magnetic Property Based On the Composite Formed by Encapsulating Ag Nanoparticles in Cluster-Based Co-MOF. <i>Inorganic Chemistry</i> , 2019, 58, 16743-16751.	1.9	51
8902	Facile Incorporation of Au Nanoparticles into an Unusual Twofold Entangled Zn(II)-MOF with Nanocages for Highly Efficient CO ₂ Fixation under Mild Conditions. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 47437-47445.	4.0	55
8903	X-Ray and Neutron Diffraction. , 2021, , 60-76.		1
8904	Synthesis, Spectral, Structural and Thermal Characterization of Inorganic Crystal: Phenyl Trimethylammonium Tetrachlorocobaltate. <i>Asian Journal of Chemistry</i> , 2019, 31, 1779-1784.	0.1	1

#	ARTICLE	IF	CITATIONS
8905	Aromatic SNF-Approach to Fluorinated Phenyl tert-Butyl Nitroxides. <i>Molecules</i> , 2019, 24, 4493.	1.7	12
8906	Rb ₃ Na(H ₂ C ₃ N ₃ O ₃) ₄ ·3H ₂ O with Large Birefringence. <i>ACS Omega</i> , 2019, 4, 22197-22202.	1.6	18
8907	K ₅ (W ₃ O ₉ F ₄)(IO ₃): An Efficient Mid-Infrared Nonlinear Optical Compound with High Laser Damage Threshold. <i>Chemistry of Materials</i> , 2019, 31, 10100-10108.	3.2	92
8908	High Nuclearity Uranyl Cages Using Rigid Aryl Phosphonate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 5040-5040.	1.0	0
8909	Influence of classical Nâ€“H...O and Câ€“H...O hydrogen bonding interactions on 2-amino-5-methylpyridinium hydrogen succinate crystal: experimental and theoretical perspectives. <i>Materials Research Express</i> , 2019, 6, 125118.	0.8	4
8910	Temperature dependence of spherical electron transfer in a nanosized [Fe14] complex. <i>Nature Communications</i> , 2019, 10, 5510.	5.8	12
8911	Unusual adsorption behaviours and responsive structural dynamics <i>via</i> selective gate effects of an hourglass porous metalâ€“organic framework. <i>RSC Advances</i> , 2019, 9, 37222-37231.	1.7	3
8912	A non-luminescent Eu-MOF-based â€œturn-onâ€“sensor towards an anthrax biomarker through single-crystal to single-crystal phase transition. <i>Chemical Communications</i> , 2019, 55, 14918-14921.	2.2	64
8913	Exploration of relative Î€-electron localization in naphthalene aromatic rings by Câ€“Hâ€“Î€ interactions: experimental evidence, computational criteria, and database analysis. <i>CrystEngComm</i> , 2019, 21, 6432-6445.	1.3	8
8914	Two new mixed metal borates with the large birefringence in borates system confirmed by a disordered crystal optical calculation method. <i>Journal of Alloys and Compounds</i> , 2019, 771, 595-601.	2.8	3
8915	Russoite, NH ₄ ClAs ₂₃ O ₃ (H ₂ O) _{0.5} , a new phylloarsenite mineral from Solfatara Di Pozzuoli, Napoli, Italy. <i>Mineralogical Magazine</i> , 2019, 83, 89-94.	0.6	6
8916	Acetylacetonato cobalt(III) and iron(III) complexes of picolylamine- and aminopropylamine-bis(phenolate) ligands: Synthesis, characterization and crystal structures. <i>Polyhedron</i> , 2019, 158, 83-90.	1.0	8
8917	Synthesis, crystal structure analysis, spectral investigations (NMR, FT-IR, UV), DFT calculations, ADMET studies, molecular docking and anticancer activity of 2-(1-benzyl-5-methyl-1H-1,2,3-triazol-4-yl)-4-(2-chlorophenyl)-6-methoxypyridine â€“ A novel potent human topoisomerase IIIâ€“inhibitor. <i>Journal of Molecular Structure</i> , 2019, 1176, 729-742.	1.8	50
8918	Synthesis, crystal structures and nonlinear optical properties of polymorphism: Î±- and Î²-RbHgI ₃ ·H ₂ O. <i>Journal of Alloys and Compounds</i> , 2019, 771, 547-554.	2.8	10
8919	Crystal chemistry of natural layered double hydroxides. 5. Single-crystal structure refinement of hydroxalcite, [Mg ₆ Al ₂ (OH) ₁₆](CO ₃)(H ₂ O) ₄ . <i>Mineralogical Magazine</i> , 2019, 83, 269-280.	0.6	22
8920	NaCa ₄ V ₅ O ₁₇ with isolated V ₂ O ₇ dimer and V ₃ O ₁₀ trimer exhibiting a large birefringence. <i>Journal of Solid State Chemistry</i> , 2019, 269, 94-99.	1.4	11
8921	Supramolecular association in the triclinic (Zâ€“=1) and monoclinic (Zâ€“=4) polymorphs of 4-(4-acetylphenyl)piperazin-1-ium 2-amino-4-nitrobenzoate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 43-57.	0.4	21
8922	Molecular Origins of the Nonlinear Optical Responses of a Series of Î±-(X-2-Pyridylamino)-<i>o</i>-cresol Chromophores from Concerted X-ray Diffraction, Hyper-Rayleigh Scattering, and <i>Ab Initio</i> Calculations. <i>Journal of Physical Chemistry C</i> , 2019, 123, 665-676.	1.5	7

#	ARTICLE	IF	CITATIONS
8923	Exploration of organotin(IV) derivatives for medicinal applications: Synthesis, spectroscopic characterization, structural elucidation and molecular docking study. <i>Journal of Molecular Structure</i> , 2019, 1181, 93-108.	1.8	36
8924	Noncentrosymmetric cubic RbBSi ₂ O ₆ polymorph with deep ultraviolet cut-off edge. <i>Solid State Sciences</i> , 2019, 91, 10-14.	1.5	1
8925	Perspective anti-thyroid drug 2-thioxo-5-(3,4,5-trimethoxybenzylidene) thiazolidin-4-one: X-ray and thermogravimetric characterization of two novel molecular adducts, obtained by interaction with I ₂ . <i>Journal of Molecular Structure</i> , 2019, 1180, 629-635.	1.8	8
8926	Biological and catalytic evaluation of Ru(II) π -cymene complexes of Schiff base ligands: Impact of ligand appended moiety on photoinduced DNA and protein cleavage, cytotoxicity and C-H activation. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4756.	1.7	18
8927	Silicon-Halogen Bond Activation in Mixed Si/Al Compounds and an Approach to Intramolecular Stabilized Silylium Ions. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 693-711.	1.0	6
8928	Ba ₁₀ Zn ₇ M ₆ Q ₂₆ : Two New Mid-infrared Nonlinear Optical Crystals with T ₂ Supertetrahedron 3D Framework. <i>Crystal Growth and Design</i> , 2019, 19, 1190-1197.	1.4	8
8929	A novel CB[6]-based supramolecular assembly exhibiting highly selective multi-responsive fluorescence sensing for trace amounts of Fe ³⁺ ions and acetone molecules. <i>Journal of Solid State Chemistry</i> , 2019, 271, 110-114.	1.4	6
8930	A new structural motif for cadmium dithiocarbamates: crystal structures and Hirshfeld surface analyses of homoleptic zinc and cadmium morpholine dithiocarbamates. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 341-349.	0.4	11
8931	Structural Characterization and Pharmaceutical Properties of Three Novel Cocrystals of Ethenzamide With Aliphatic Dicarboxylic Acids. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 1476-1485.	1.6	29
8932	Luminescent Cycloplatinated Complexes with Biologically Relevant Phosphine Ligands: Optical and Cytotoxic Properties. <i>Inorganic Chemistry</i> , 2019, 58, 1657-1673.	1.9	30
8933	Novel π -conjugated systems based on pyrimidine N-Oxide. <i>Dyes and Pigments</i> , 2019, 164, 72-81.	2.0	10
8934	Organoselenium compounds with N,C,N pincer groups. Synthesis, structure and reactivity. <i>Polyhedron</i> , 2019, 160, 279-285.	1.0	7
8935	Two bimetallic metal-organic frameworks capable of direct photocatalytic degradation of dyes under visible light. <i>Transition Metal Chemistry</i> , 2019, 44, 275-281.	0.7	14
8936	Topology of electron density and electrostatic potential of HIV reverse transcriptase inhibitor zidovudine from high resolution X-ray diffraction and charge density analysis. <i>Journal of Molecular Structure</i> , 2019, 1180, 683-697.	1.8	7
8937	3-D lanthanide coordination polymers with the flexible 1,3-phenylenediacetate linker: Spectroscopic, structural and thermal investigations. <i>Polyhedron</i> , 2019, 159, 93-101.	1.0	8
8938	Metal-Organic Frameworks Constructed from Group 1 Metals (Li, Na) and Silicon-Centered Linkers. <i>Crystal Growth and Design</i> , 2019, 19, 487-497.	1.4	12
8939	Highly sensitive and recyclable sensing of Fe ³⁺ ions based on a luminescent anionic [Cd(DMIPA)] ₂ -framework with exposed thioether group in the snowflake-like channels. <i>Journal of Solid State Chemistry</i> , 2019, 270, 493-499.	1.4	31
8940	Synthetic Iron Porphyrins for Probing the Differences in the Electronic Structures of Heme <i>a</i> ₃ , Heme <i>d</i> , and Heme <i>1</i> . <i>Inorganic Chemistry</i> , 2019, 58, 152-164.	1.9	18

#	ARTICLE	IF	CITATIONS
8941	Crystal structure of 2-(piperidin-1-ium-4-yl)-1 <i>H</i> -benzo[<i>d</i>]imidazol-3-ium dichloride dihydrate, C ₁₂ H ₂₁ Cl ₂ N ₃ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2019, 234, 337-339.	0.1	0
8942	The phosphinoboration of 2-diphenylphosphino benzaldehyde and related aldimines. Journal of Organometallic Chemistry, 2019, 880, 378-385.	0.8	11
8943	Coordination polymers of zinc(II) and manganese(II) made by complexation of calix[4]arene functionalized with carboxylates afford alveolar materials. Inorganica Chimica Acta, 2019, 486, 562-567.	1.2	9
8944	Hirshfeld surface, crystal structure and spectroscopic characterization of (E)-4-(diethylamino)-2-((4-phenoxyphenylimino)methyl)phenol with DFT studies. Journal of Molecular Structure, 2019, 1179, 181-191.	1.8	60
8945	A monoclinic form of anhydrous Cs ₂ PdCl ₄ . Solid State Sciences, 2019, 87, 118-123.	1.5	8
8946	Synthesis, crystal structure, solvatochromic properties and DNA cleaving activity of azo derivative of naphthalen-2-ol. Journal of Molecular Structure, 2019, 1180, 100-109.	1.8	11
8947	Metal organic frameworks derived CoSe ₂ @N-Doped-carbon-nanorods as highly efficient electrocatalysts for oxygen evolution reaction. Journal of Alloys and Compounds, 2019, 778, 134-140.	2.8	27
8948	Functionâ€œOriented: The Construction of Lanthanide MOF Luminescent Sensors Containing Dualâ€œFunction Urea Hydrogenâ€œBond Sites for Efficient Detection of Picric Acid. Chemistry - A European Journal, 2019, 25, 1090-1097.	1.7	64
8949	Bioactive mono/bis (carboxamide) based Co (II), Ni (II) and Cu (II) complexes: Synthesis, Characterization, DNA binding and Anticancer Potentials. Applied Organometallic Chemistry, 2019, 33, e4660.	1.7	2
8950	Crystal Structure, Spectral, Electronic, NLO Studies, and Bioactivity of 3â€œ-(1-Benzyl-5-Methyl-1 <i>H</i> -1,2,3-Triazole-4-Carbonyl)-4â€œ-(4-Bromophenyl)-1â€œ-Methyl-2 <i>H</i> -Spiro [Acenaphthylene-1,2â€œ-Pyrrolidine]-2-One. Brazilian Journal of Physics, 2019, 49, 28-43.	0.7	4
8951	New phenoxyethyl substituted mesoionic triazolium salts: Synthesis and structural characterisation. Journal of Molecular Structure, 2019, 1179, 100-107.	1.8	4
8952	The influence of substituents at C2/N1 atoms of pyridine-2-formaldehyde/benzaldehyde-N1-substituted thiosemicarbazones on the type of copper(I) complexes. Polyhedron, 2019, 158, 449-457.	1.0	6
8953	Synthesis and structures of two three-dimensional hybrid materials based on vanadium polyoxoanions and macrocyclic metal complexes. Transition Metal Chemistry, 2019, 44, 263-268.	0.7	3
8954	Five 3D lanthanide-based coordination polymers with 3,3,6 <i>T</i> 13 topology: Structures and luminescent sensor for Hg ²⁺ and Pb ²⁺ ions. Journal of Solid State Chemistry, 2019, 270, 339-345.	1.4	16
8955	Tetranuclear Mn ^{II} /Zn ^{II} and Novel Azidoâ€œBridged Chairâ€œShaped Heptanuclear Cd ^{II} Compounds: The Effect of Metal Ion and Coordination Mode of the Azide Group on the Structure of the Products. European Journal of Inorganic Chemistry, 2019, 2019, 262-270.	1.0	15
8956	Finite phenine nanotubes with periodic vacancy defects. Science, 2019, 363, 151-155.	6.0	159
8957	An alluaudite-type sodium-ion battery cathode candidate Na ₂ Mn ₂ V(PO ₄) ₃ : Crystal growth, preparation, structure and electrochemical properties. Journal of Alloys and Compounds, 2019, 783, 409-415.	2.8	17
8958	Crystal structures, spectroscopic properties of new cobalt(II), nickel(II), zinc(II) and palladium(II) complexes derived from 2-acetyl-5-chloro thiophene thiosemicarbazone: Anticancer evaluation. Materials Science and Engineering C, 2019, 98, 550-559.	3.8	23

#	ARTICLE	IF	CITATIONS
8959	Efficient Syntheses, Crystal Structure and Thermal Properties of Gabapentin 4-Acetamido, 2-Mesitylene and 2,4-Dinitro Sulfonamides Derivatives. <i>Journal of Chemical Crystallography</i> , 2019, 49, 162-168.	0.5	1
8960	Water-stable lanthanide-based metal-organic frameworks for rapid and sensitive detection of nitrobenzene derivatives. <i>Journal of Solid State Chemistry</i> , 2019, 270, 463-469.	1.4	38
8961	Crystal structure of a lapacholate complex with Co(II), a potential antibacterial pharmaceutical. <i>Journal of Molecular Structure</i> , 2019, 1180, 792-797.	1.8	1
8962	Creating Well-Defined Hexabenzocoronene in Zirconium Metal-Organic Framework by Postsynthetic Annulation. <i>Journal of the American Chemical Society</i> , 2019, 141, 2054-2060.	6.6	148
8963	Unique 3D framework formed by adding $M^{II}O_4$ groups into high Sb/P ratio phosphoantimonates. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 301-306.	0.4	0
8964	Rational Design via Synergistic Combination Leads to an Outstanding Deep-Ultraviolet Birefringent $Li_2Na_2B_2O_5$ Material with an Unvalued B_2O_5 Functional Gene. <i>Journal of the American Chemical Society</i> , 2019, 141, 3258-3264.	6.6	177
8965	Two Lanthanide-Substituted Polyoxometalates Featuring Novel Crescent-Shaped Ln_5 Clusters: Structures, Ion Conductivities, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2019, 19, 1329-1335.	1.4	19
8966	A New Biscarbazole-Based Metal-Organic Framework for Efficient Host-Guest Energy Transfer. <i>Chemistry - A European Journal</i> , 2019, 25, 1901-1905.	1.7	16
8967	A fluorescent Eu(III) MOF for highly selective and sensitive sensing of picric acid. <i>Science China Chemistry</i> , 2019, 62, 205-211.	4.2	34
8968	Assembly and X-ray crystal structures of heterometallic multiporphyrins with complementary coordination between ruthenium(II) and tin(IV) porphyrins. <i>Inorganica Chimica Acta</i> , 2019, 488, 1-7.	1.2	19
8969	A functional anionic metal-organic framework for selective adsorption and separation of organic dyes. <i>Polyhedron</i> , 2019, 161, 71-77.	1.0	24
8970	New chromium, molybdenum, and cobalt complexes of the chelating esp ligand. <i>Polyhedron</i> , 2019, 161, 93-103.	1.0	5
8971	Ionothermal Synthesis of Five Keggin-Type Polyoxometalate-Based Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2019, 58, 1794-1805.	1.9	53
8972	Selective Photooxidation of Amines and Sulfides Triggered by a Superoxide Radical Using a Novel Visible-Light-Responsive Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3016-3023.	4.0	82
8973	BaV ₂ O ₆ ·H ₂ O: A nonlinear optical crystal with a large bandgap. <i>Optical Materials</i> , 2019, 88, 642-647.	1.7	4
8974	Heterobimetallic Complexes Bridged by Imidazol{[4,5-f][1,10]-phenanthroline}-2-ylidene: Synthesis and Catalytic Activity in Tandem Reactions. <i>Organometallics</i> , 2019, 38, 593-601.	1.1	21
8975	Four new water-stable metal-organic frameworks based on diverse metal clusters: Syntheses, structures, and luminescent sensing properties. <i>Journal of Solid State Chemistry</i> , 2019, 269, 386-395.	1.4	10
8976	Supramolecular and heterometallic architectures based on [Fe(CN) ₆] ³⁻ metallotectons and diverse organic cations: Crystal structure, Hirshfeld surface analysis, spectroscopic and thermal properties. <i>Inorganica Chimica Acta</i> , 2019, 486, 36-47.	1.2	4

#	ARTICLE	IF	CITATIONS
8977	A Solvent-Stable Zinc(II)â€“Gadolinium(III) Metalâ€“Organic Framework Assembled with Furan-2,5-Dicarboxylic Acid: Synthesis, Crystal Structure and Magnetic Property. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 359-364.	1.9	4
8978	Symmetric triazolylidene Ni(II) complexes applied as oxidation catalysts. <i>Polyhedron</i> , 2019, 157, 467-473.	1.0	6
8979	Synthesis and transition metal complexes of 1,1â€“bis(diphenylethynylphosphino)ferrocene. <i>Polyhedron</i> , 2019, 158, 173-182.	1.0	13
8980	Fluorescent Cadmium Bipillaredâ€“Layer Open Frameworks: Synthesis, Structures, Sensing of Nitro Compounds, and Capture of Volatile Iodine. <i>Chemistry - A European Journal</i> , 2019, 25, 1337-1344.	1.7	23
8981	New hypercoordinated diorganotin(IV) compounds with dithiocarbamate ligands. Synthesis and structural characterization. <i>Journal of Organometallic Chemistry</i> , 2019, 880, 83-90.	0.8	5
8982	On the influence of small chemical changes upon the supramolecular association in substituted 2-(phenoxy)-1,4-naphthoquinones. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 183-200.	0.4	1
8983	A bi-nuclear Cu(II)-complex for selective epoxidation of alkenes: Crystal structure, thermal, photoluminescence and cyclic voltammetry. <i>Inorganica Chimica Acta</i> , 2019, 486, 352-360.	1.2	7
8984	Steric control of supramolecular association in structures of Zn(S2COR)2 with N,Nâ€“bis(pyridin-4-ylmethyl)oxalamide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 165-175.	0.4	7
8985	Highly stable Ni-MOF comprising triphenylamine moieties as a high-performance redox indicator for sensitive aptasensor construction. <i>Analytica Chimica Acta</i> , 2019, 1049, 74-81.	2.6	37
8986	Crystal structure and elementary properties of PbS2 with a pressureâ€“stabilized S-S dimer. <i>Journal of Solid State Chemistry</i> , 2019, 269, 442-446.	1.4	4
8987	Matrix Coordination Induced Emission in a Threeâ€“Dimensional Silver Clusterâ€“Assembled Material. <i>Chemistry - A European Journal</i> , 2019, 25, 2750-2756.	1.7	38
8988	Three Cadmium Tartratoborates with Good Second Harmonic Generation (SHG) or Luminescence Performances. <i>Inorganic Chemistry</i> , 2019, 58, 594-602.	1.9	8
8989	Interpenetration Isomerism in Triptyceneâ€“Based Hydrogenâ€“Bonded Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1664-1669.	7.2	93
8990	Borylated Nâ€“Heterocyclic Carbenes: Rearrangement and Chemical Trapping. <i>Chemistry - A European Journal</i> , 2019, 25, 2556-2568.	1.7	3
8991	Two Series of Microporous Lanthanideâ€“Organic Frameworks with Different Secondary Building Units and Exposed Lewis Base Active Sites: Sensing, Dye Adsorption, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2019, 58, 339-348.	1.9	63
8992	Influence of the Iodide to Bromide Ratio on Crystallographic and Optoelectronic Properties of Rubidium Antimony Halide Perovskites. <i>ACS Applied Energy Materials</i> , 2019, 2, 539-547.	2.5	28
8993	Interpenetration Isomerism in Triptyceneâ€“Based Hydrogenâ€“Bonded Organic Frameworks. <i>Angewandte Chemie</i> , 2019, 131, 1678-1683.	1.6	29
8994	Tripyridineâ€“Derivativeâ€“Derived Semiconducting Iodoâ€“Argentate/Cuprate Hybrids with Excellent Visibleâ€“Lightâ€“Induced Photocatalytic Performance. <i>Chemistry - an Asian Journal</i> , 2019, 14, 269-277.	1.7	22

#	ARTICLE	IF	CITATIONS
8995	Hydrogen bonding networks in gabapentin protic pharmaceutical salts: NMR and in silico studies. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 243-255.	1.1	2
8996	Organic additives induced coordination complexes of cucurbit[5]uril with strontium(II). <i>Inorganica Chimica Acta</i> , 2019, 487, 58-62.	1.2	3
8997	Design of a Highly-Stable Pillar-Layer Zinc(II) Porous Framework for Rapid, Reversible, and Multi-Responsive Luminescent Sensor in Water. <i>Crystal Growth and Design</i> , 2019, 19, 694-703.	1.4	142
8998	Metal Effects on the Framework Stability and Adsorption Property of a Series of Isoreticular Metal-Organic Frameworks Based on an in-Situ Generated T-Shaped Ligand. <i>Crystal Growth and Design</i> , 2019, 19, 300-304.	1.4	8
8999	Synthesis, photoluminescence and thermodynamics of two lanthanide coordination polymers with 5-nitroisophthalate. <i>Journal of Solid State Chemistry</i> , 2019, 270, 443-449.	1.4	8
9000	Unique T-Shaped Ligand as a New Platform for Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2019, 19, 430-436.	1.4	10
9001	Synthesis, molecular, and crystal structures of 3d transition metal cyanocyclopentadienides [M(MeOH) _n (H ₂ O) _{4-n}]{C ₅ (CN) ₄ X ₂ } (M=Mn, Fe, Co, Ni, Cu, Zn; X=H, CN). <i>Tj ETQq0 0 0 rgBT 10 Overlock 10 Tf 50 49 Sciences</i> , 2019, 74, 109-118.		
9002	An alternative way to analogues of avenanthramides and their antiradical activity. <i>Monatshefte für Chemie</i> , 2019, 150, 85-101.	0.9	6
9003	A triazine-based metal-organic framework with solvatochromic behaviour and selectively sensitive photoluminescent detection of nitrobenzene and Cu ²⁺ ions. <i>Dyes and Pigments</i> , 2019, 163, 159-167.	2.0	22
9004	Synthesis, characterization and studies on the biological activity of bis-cyclometalated M(III)-complexes (M = Rh, Ir and Ru). <i>Inorganica Chimica Acta</i> , 2019, 487, 9-14.	1.2	4
9005	Symmetrical disubstituted carbohydrazides: From solid-state structures to cytotoxic and antibacterial activity. <i>Journal of Molecular Structure</i> , 2019, 1178, 222-228.	1.8	5
9006	Temperature- and solvent-dependent structures of three zinc(II) metal-organic frameworks for nitroaromatic explosives detection. <i>Journal of Solid State Chemistry</i> , 2019, 269, 195-202.	1.4	37
9007	Studies on the structural diversity of MOFs containing octahedral siloxane-backboned connectors. <i>Polyhedron</i> , 2019, 157, 25-32.	1.0	4
9008	Crystal growth, crystal structure and anisotropic magnetic properties of KBaR(BO ₃) ₂ (R = Y, Gd, Tb, Dy). <i>Tj ETQq1 1 0.784314 rgBT 10 Overlock 10 Tf 50 49</i> 104-110.	1.0	21
9009	Electrochemical synthesis, structural, spectral studies and DFT calculations of heteroleptic metal-chelates bearing N, N, S tridentate tosylamino functionalized pyrazole containing Schiff base and 1,10-phenanthroline. <i>Polyhedron</i> , 2019, 157, 6-17.	1.0	21
9010	Selective fluorescent sensing and photodegradation properties of Tb(III)-based MOFs with different bulky backbone ligands. <i>Polyhedron</i> , 2019, 157, 63-70.	1.0	12
9011	Structural and Optical Properties of New Naphthalene and Perylene Imide Imidazoles. <i>Polycyclic Aromatic Compounds</i> , 2019, 39, 363-373.	1.4	7
9012	Application of 1,2,3-triazolylidene nickel complexes for the catalytic oxidation of n-octane. <i>Molecular Catalysis</i> , 2020, 482, 100107.	1.0	5

#	ARTICLE	IF	CITATIONS
9013	Syntheses, Structural Characterization and Properties of Nickel(II) Coordination Polymer with 1,3,5-Tris(1H-pyrazol-3-yl)benzene and Succinic Acid. <i>Journal of Chemical Crystallography</i> , 2020, 50, 28-34.	0.5	0
9014	Photocatalytic Degradation Mechanism of the Visible-Light Responsive BiVO ₄ /TiO ₂ Core-Shell Heterojunction Photocatalyst. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 775-788.	1.9	21
9015	Antiferromagnetic coupling in copper(II)porphyrin dimers linked by copper(II) or palladium(II) ion. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 238-246.	0.4	6
9016	Single crystal, DNA interaction and cytotoxicity studies of rhenium(I) organometallic compounds. <i>Journal of Molecular Structure</i> , 2020, 1200, 127068.	1.8	15
9017	Unsymmetrical bipyrrrole derived highly soluble and emissive β^2 -dialkylporphycenes with good singlet oxygen generation ability. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 121-128.	0.4	8
9018	Switching on room-temperature phosphorescence of photochromic hybrid heterostructures by anion- π interactions. <i>Dyes and Pigments</i> , 2020, 173, 107943.	2.0	34
9019	Efficient preparation of 5,10,15,20-tetrakis(4-bromophenyl)porphyrin. Microwave assisted v/s conventional synthetic method, X-ray and hirshfeld surface structural analysis. <i>Journal of Molecular Structure</i> , 2020, 1201, 127139.	1.8	9
9020	A novel Co-O cluster based coordination polymer for efficient hydrogen production photocatalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 387, 112137.	2.0	8
9021	Broad spectrum detection of veterinary drugs with a highly stable metal-organic framework. <i>Journal of Hazardous Materials</i> , 2020, 382, 121018.	6.5	64
9022	[NH ₄] ₁₂ [(MoO ₂) ₂ O(HPO ₄) ₂] ₄ [PO ₄]Cl \cdot 0.5H ₂ O: A mixed phosphomolybdate with nonlinear optical properties. <i>Inorganica Chimica Acta</i> , 2020, 499, 119198.	1.2	2
9023	Synthesis, photophysical, electrochemical properties and crystal structures and Hirschfeld surface analysis of 4,4'-dimethoxyphenyl-(2,6-di-2-pyrazinyl) pyridines. <i>Journal of Molecular Structure</i> , 2020, 1201, 127118.	1.8	6
9024	Enhanced nonlinear optics properties of a bromine chalcone from a novel polymorph. <i>Chemical Physics Letters</i> , 2020, 738, 136852.	1.2	8
9025	A disappearing metastable hydrate form of L-citrulline: Variable conformations in polymorphs and hydrates. <i>Journal of Molecular Structure</i> , 2020, 1201, 127179.	1.8	2
9026	Synthesis, reactivity, X-ray characterization and docking studies of N ⁷ /N ⁹ -(2-pyrimidyl)-adenine derivatives. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110879.	1.5	6
9027	A new series of three-coordinate cuprous complexes formed by steric hindrance of a phosphine ligand: Synthesis, structure characterization, properties and TD-DFT calculations. <i>Polyhedron</i> , 2020, 175, 114178.	1.0	16
9028	Assembly of Five Coordination Polymers Based on Furan-2,5-dicarboxylic acid and 4,4'-Azobispyridine: Synthesis, Structures and Luminescence Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 410-416.	1.9	3
9029	The effects of different dimensional organic amines on synthetic zinc phosphites/phosphates. <i>Journal of Porous Materials</i> , 2020, 27, 21-28.	1.3	3
9030	Synthesis and characterization of thiosemicarbazone-functionalized organoruthenium (II)-arene complexes: Investigation of antitumor characteristics in colorectal cancer cell lines. <i>Materials Science and Engineering C</i> , 2020, 106, 110152.	3.8	19

#	ARTICLE	IF	CITATIONS
9031	Synthesis, structure, sorption and luminescence properties of one dual functional Zn(II)-metal-organic framework. <i>Journal of Molecular Structure</i> , 2020, 1204, 127427.	1.8	7
9032	Dyes encapsulated in a novel flexible metal-organic framework show tunable and stimuli-responsive phosphorescence. <i>Dyes and Pigments</i> , 2020, 174, 108017.	2.0	12
9033	Synthesis, crystal structure and optical properties of a new fluoroborate compound: $Al_{7-x}Li_{1+x}B_4O_{16}F_{1-x}$ ($x = 1/3$). <i>Journal of Molecular Structure</i> , 2020, 1199, 126949.	1.8	0
9034	A combined experimental and DFT computations study of novel (E)-3-(benzofuran-2-yl)-2-(thiophen-2-yl)acrylonitrile (TACNBNF): Insight into the synthesis, single crystal XRD, NMR, vibrational spectral analysis, <i>in vitro</i> antioxidant and <i>in silico</i> molecular docking investigation with human peroxiredoxin 5 protein. <i>Journal of Molecular Structure</i> , 2020, 1202, 127241.	1.8	16
9035	Anion-directed assembly of three cationic silver(I) coordination polymers with bis(imidazolyl)-based linker: Structural characterization and anion exchange study. <i>Polyhedron</i> , 2020, 175, 114236.	1.0	10
9036	Solution equilibrium, structural and cytotoxicity studies on Ru(<i>η</i> -6-p-cymene) and copper complexes of pyrazolyl thiosemicarbazones. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110883.	1.5	9
9037	Supramolecular synthons in the guanidine-terephthalic acid system: Experimental and quantum chemical studies. <i>Journal of Molecular Structure</i> , 2020, 1200, 127102.	1.8	1
9038	Oxygen reduction reaction catalyzed by overhanging carboxylic acid strapped iron porphyrins adsorbed on carbon nanotubes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 675-684.	0.4	6
9039	A stable multifunctional cadmium-organic framework based on 2D stacked layers: Effective gas adsorption, and excellent detection of Cr^{3+} , CrO_4^{2-} , and $Cr_2O_7^{2-}$. <i>Dyes and Pigments</i> , 2020, 174, 108011.	2.0	23
9040	Crystal structure, spectroscopic studies, DFT calculations, cyclic voltammetry and biological activity of a copper (II) Schiff base complex. <i>Journal of Molecular Structure</i> , 2020, 1203, 127313.	1.8	31
9041	Nine heteroleptic copper(I)/silver(I) complexes prepared from phosphine and diimine ligands: syntheses, structures and terahertz spectra. <i>Polyhedron</i> , 2020, 175, 114177.	1.0	11
9042	Synthesis, characterization, electrochemical and DNA binding studies of regio-isomeric sulfonyl esters of substituted isoxazoles. <i>Journal of Molecular Structure</i> , 2020, 1202, 127230.	1.8	9
9043	Synthesis, crystal structure, photophysical properties, density functional theory calculations and molecular docking studies on Cd(II) complex of 4,4'-dimethyl-2,2'-dipyridyl. <i>Journal of Molecular Structure</i> , 2020, 1202, 127288.	1.8	15
9044	Two isomeric Ln(III)-MOFs: unexpected stability difference and selective fluorescence detection of fluoroquinolone antibiotics in water. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1161-1171.	3.0	89
9045	Luminescent Ln(III)-Ln(III) coordination polymers showing slow magnetization relaxation. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4580-4592.	3.0	23
9046	Tetrazole-based porous metal-organic frameworks for selective CO ₂ adsorption and isomerization studies. <i>Dalton Transactions</i> , 2020, 49, 2145-2150.	1.6	16
9047	Engineering microporous ethane-trapping metal-organic frameworks for boosting ethane/ethylene separation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3613-3620.	5.2	120
9048	A Novel η^6 Heterometallic Cd(II)-Eu(III) Metal-Organic Framework as a Sensitive Luminescent Sensor for the Dual Detection of Ronidazole and 4-Nitrophenol. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 268-274.	0.6	21

#	ARTICLE	IF	CITATIONS
9049	A new pillared Cd-organic framework as adsorbent of organic dyes and as precursor of CdO nanoparticles. <i>Polyhedron</i> , 2020, 176, 114265.	1.0	23
9050	$K_{2.64}Cs_{0.36}SiF_7$: a new fluorosilicate with a <i>trans</i> -perovskite structure. <i>New Journal of Chemistry</i> , 2020, 44, 2727-2732.	1.4	3
9051	$Sr_5TeO_2(BO_3)_4$ and $NaSr_5(BO_3)_2(SiO_4)_2$: two inorganic metal borate derivatives with diverse zero dimensional anions. <i>Dalton Transactions</i> , 2020, 49, 3743-3749.	1.6	17
9052	Optoelectronic parameters of peripherally tetra-substituted copper(II) phthalocyanines and fabrication of a photoconductive diode for various conditions. <i>New Journal of Chemistry</i> , 2020, 44, 369-380.	1.4	19
9053	Construction of a bifunctional Zn(II)-organic framework containing a basic amine functionality for selective capture and room temperature fixation of CO_2 . <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 72-81.	3.0	46
9054	$Pb_3Ba_3Zn_6(BO_3)_8$ and $\bar{1}\pm$ - $BaZn_2(BO_3)_2$: new members of the zincoborates containing two different dimensional Zn-O units. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 101-107.	3.0	4
9055	Water-stable 2-D Zr MOFs with exceptional UO_2 sorption capability. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1849-1857.	5.2	29
9056	Design and Construction of a Metal-Organic Framework as an Efficient Luminescent Sensor for Detecting Antibiotics. <i>Inorganic Chemistry</i> , 2020, 59, 1323-1331.	1.9	72
9057	A New Hexa-TiIV -Substituted Sandwich-Type Polyoxotungstate: Hydrothermal Synthesis, Structure, and Oxidative Decontamination of Chemical Warfare Agent Simulant. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 475-479.	1.0	6
9058	Triggering Lewis Acidic Nature through the Variation of Coordination Environment of Cd-Centers in 2D-Coordination Polymers. <i>Inorganic Chemistry</i> , 2020, 59, 1284-1294.	1.9	20
9059	Three 3D LnIII-MOFs based on a nitro-functionalized biphenyltricarboxylate ligand: syntheses, structures, and magnetic properties. <i>CrystEngComm</i> , 2020, 22, 267-274.	1.3	11
9060	New 1,2,3-triazole based bis- and trisphosphine ligands: synthesis, transition metal chemistry and catalytic studies. <i>Dalton Transactions</i> , 2020, 49, 3434-3449.	1.6	23
9061	Facile synthesis of a new Cu(II) complex with an unsymmetrical ligand and its use as an O_3 donor metalloligand in the synthesis of Cu(II)-Mn(II) complexes: structures, magnetic properties, and catalytic oxidase activities. <i>Dalton Transactions</i> , 2020, 49, 1276-1291.	1.6	35
9062	Effect of anion dimensionality on optical properties: the $[B_7O_{10}(OH)_2]$ layer in $CsB_7O_{10}(OH)_2$ vs. the $[B_7O_{12}]$ framework in $CsBaB_7O_{12}$. <i>Dalton Transactions</i> , 2020, 49, 1292-1299.	1.6	14
9063	Syntheses, characterization, and theoretical calculation of $Rb_2Mg_3(P_2O_7)_2$ polymorphs with deep-ultraviolet cutoff edges. <i>Science China Materials</i> , 2020, 63, 593-601.	3.5	16
9064	Study of four new Cd(II) metal-organic frameworks: Syntheses, structures, and highly selective sensing for 4-nitrophenol. <i>Inorganica Chimica Acta</i> , 2020, 503, 119352.	1.2	7
9065	Use of anethole-type ligands to design cytotoxic organometallic ruthenium compounds: An experimental and computational study. <i>Journal of Organometallic Chemistry</i> , 2020, 908, 121094.	0.8	1
9066	Morpholine-N-carboxylate as a ligand in coordination chemistry - Syntheses and structures of three heteroleptic copper(II) and zinc complexes. <i>Journal of Molecular Structure</i> , 2020, 1205, 127627.	1.8	6

#	ARTICLE	IF	CITATIONS
9067	Synthesis, crystal structure, Hirshfeld surface analysis and DFT calculations of 2-[(2,3-dimethylphenyl)amino]-N TM -[(E)-thiophen-2-ylmethylidene]benzohydrazide. <i>Journal of Molecular Structure</i> , 2020, 1205, 127654.	1.8	76
9068	Synthesis and structural characterizations of novel atropisomeric ferrocene-containing six-membered cyclic ureas. <i>Polyhedron</i> , 2020, 177, 114316.	1.0	8
9069	Structural and Computational Investigation of Halogen Bonding Effects on Spectroscopic Properties within a Series of Halogenated Uranyl Benzoates. <i>Crystal Growth and Design</i> , 2020, 20, 1311-1318.	1.4	12
9070	Al ₈ (BO ₃) ₄ (B ₂ O ₅) ₈ F ₈ : A F-Containing Aluminum Borate Featuring Two Types of Isolated B ⁺ O Groups. <i>Inorganic Chemistry</i> , 2020, 59, 810-817.	1.9	5
9071	Photoactive Metal ⁺ Organic Framework for the Reduction of Aryl Halides by the Synergistic Effect of Consecutive Photoinduced Electron-Transfer and Hydrogen-Atom-Transfer Processes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 2199-2206.	4.0	66
9072	Synthesis of the first mixed ligand Mn (II) and Cd (II) complexes of 4-methoxy ⁺ pyridine ⁺ carboxylic acid, molecular docking studies and investigation of their anti ⁺ tumor effects <i>in vitro</i> . <i>Applied Organometallic Chemistry</i> , 2020, 34, e5416.	1.7	49
9073	Solvent/Anion-Induced Structural Modification in a Discrete {Co ₁₄ } Clusters. <i>Crystal Growth and Design</i> , 2020, 20, 964-972.	1.4	2
9074	Co ₃ (Mo ₂ O ₈)(TeO ₃): A new MoVI ⁺ TeIV based compound with a zigzag Coll-chain structure. <i>Journal of Solid State Chemistry</i> , 2020, 284, 121140.	1.4	1
9075	Novel Pharmaceutical Cocrystals and Salts of Bumetanide. <i>Crystal Growth and Design</i> , 2020, 20, 793-803.	1.4	19
9076	Synthesis, characterisation and electrochemical properties of Cr(0) aminocarbene complexes containing condensed heteroaromatic moiety. <i>Journal of Organometallic Chemistry</i> , 2020, 905, 121023.	0.8	1
9077	The crystal structure of 2-oxo-2 <i>H</i> -chromen-4-yl acetate, C ₁₁ H ₈ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 397-398.	0.1	0
9078	Structural transformation of two copper coordination polymers and their enhanced benzene vapor selective detection. <i>Inorganica Chimica Acta</i> , 2020, 501, 119241.	1.2	4
9079	A moisture-stable organosulfonate-based metal ⁺ organic framework with intrinsic self-trapped white-light emission. <i>Chemical Communications</i> , 2020, 56, 1325-1328.	2.2	12
9080	RbNa(HC ₃ N ₃ O ₃) ⁺ 2H ₂ O exhibiting a strong second harmonic generation response and large birefringence as a new potential UV nonlinear optical material. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 150-156.	3.0	49
9081	Crystal structure, quantum chemical and theoretical charge density analysis of 5-bromo-2-(4-methylbenzyl)-6-(4-nitrophenyl)imidazo[2,1-b][1,3,4] thiadiazole. <i>Chemical Data Collections</i> , 2020, 25, 100326.	1.1	2
9082	New cation-disordered quaternary selenides Tl ₂ Ga ₂ TtSe ₆ (Tt=Ge, Sn). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020, 75, 135-142.	0.3	5
9083	Application of new Ru (II) pyridine ⁺ based complexes in the partial oxidation of ⁺ octane. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5361.	1.7	3
9084	Syntheses and photocatalytic properties of two new d10- and d9-based 2D coordination polymers. <i>Inorganica Chimica Acta</i> , 2020, 502, 119334.	1.2	5

#	ARTICLE	IF	CITATIONS
9085	Three new entangled Zn(II)/Cd(II)-MOFs based on a triangular tri(4-imidazolylphenyl)amine and different carboxylic acid: Crystal structures, and luminescent properties. <i>Inorganic Chemistry Communication</i> , 2020, 112, 107702.	1.8	2
9086	A metal-organic framework with double interpenetrated frameworks for effective C ₂ H ₂ /CO ₂ separation. <i>Inorganic Chemistry Communication</i> , 2020, 112, 107721.	1.8	4
9087	Homochiral Metal-Organic Frameworks of Lead(II) and Cadmium(II) Constructed by Amino Acid-Functionalized Isophthalic Acids: Synthesis, Structure Diversity, and Optical Properties. <i>Crystal Growth and Design</i> , 2020, 20, 486-497.	1.4	27
9088	Structural study and thermal behavior of novel interaction product of 4-amino-5-(furan-2-yl)-4H-1,2,4-triazole-3-thione with molecular iodine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 421-428.	0.8	1
9089	Nanostructured IrO _x Coatings for Efficient Oxygen Evolution Reactions in PV-EC Setup. <i>Zeitschrift Fur Physikalische Chemie</i> , 2020, 234, 911-924.	1.4	6
9090	Structural features and N-H⋯O and O-H⋯O hydrogen-bonded supramolecular frameworks in 2-methylanilinium hydrogen DL-malate hydrate, 4-methoxyanilinium and 4-methylanilinium hydrogen DL-malate salts. <i>Structural Chemistry</i> , 2020, 31, 917-925.	1.0	1
9091	NaRb ₃ B ₆ O ₉ (OH) ₃ (HCO ₃): A Borate-Bicarbonate Nonlinear Optical Material. <i>Inorganic Chemistry</i> , 2020, 59, 759-766.	1.9	13
9092	Confinement of atomically defined metal halide sheets in a metal-organic framework. <i>Nature</i> , 2020, 577, 64-68.	13.7	84
9093	Selective Ethane/Ethylene Separation in a Robust Microporous Hydrogen-Bonded Organic Framework. <i>Journal of the American Chemical Society</i> , 2020, 142, 633-640.	6.6	183
9094	Mixed lone-pair and mixed anion compounds: Pb ₃ (SeO ₃)(HSeO ₃)Br ₃ , Pb ₃ (SeO ₃)(OH)Br ₃ , CdPb ₈ (SeO ₃) ₄ Cl ₄ Br ₆ and RbBi(SeO ₃)F ₂ . <i>Journal of Solid State Chemistry</i> , 2020, 282, 121121.	1.4	13
9095	Novel Antibacterial Azelaic Acid BioMOFs. <i>Crystal Growth and Design</i> , 2020, 20, 370-382.	1.4	37
9096	Visible-Light-Assisted Gasochromic Sensing of Nicotine from Cigarette Smoke by Metal-Organic Nanotube. , 2020, 2, 9-14.		15
9097	Synthesis, characterization, and properties of two new phosphate crystals MZnAl(PO ₄) ₂ (M = Na, K) with 3D framework tunnel structures. <i>Journal of Alloys and Compounds</i> , 2020, 820, 153176.	2.8	8
9098	Toward the synthesis of thiadiazole-based therapeutic agents: synthesis, spectroscopic study, X-ray analysis, and cross-coupling reactions of the key intermediate 3,5-diiodo-1,2,4-thiadiazole. <i>Research on Chemical Intermediates</i> , 2020, 46, 1507-1519.	1.3	4
9099	Electrochemical characterization and estimation of DNA-binding capacity of a series of novel ferrocene derivatives. <i>Bioelectrochemistry</i> , 2020, 132, 107412.	2.4	18
9100	Li ₂ CdSiS ₄ , a promising IR NLO material with a balanced E _g and SHG response originating from the effect of Cd with d10 configuration. <i>Dalton Transactions</i> , 2020, 49, 1975-1980.	1.6	25
9101	Synthesis and Structure of (Nitronyl Nitroxide-2-ido)(tert-butyl)diphenylphosphine)gold(I) and -(Di(tert-butyl)phenylphosphine)gold(I) Derivatives; Their Comparative Study in the Cross-Coupling Reaction. <i>Crystals</i> , 2020, 10, 770.	1.0	5
9102	Synthesis and Structure of Fluorinated (Benzo[d]imidazol-2-yl)methanols: Bench Compounds for Diverse Applications. <i>Crystals</i> , 2020, 10, 786.	1.0	6

#	ARTICLE	IF	CITATIONS
9103	From Ag ₂ Zr(IO ₃) ₆ to LaZr(IO ₃) ₅ F ₂ : A Case of Constructing Wideband-gap Birefringent Materials through Chemical Cosubstitution. Chemistry - an Asian Journal, 2020, 15, 3487-3493.	1.7	6
9104	Further insights into platinum carbonyl Chini clusters. Inorganica Chimica Acta, 2020, 512, 119904.	1.2	8
9105	Crystal structure and strong uniaxial negative thermal expansion of CaBi ₂ B ₂ O ₇ borate. Inorganic Chemistry Communication, 2020, 122, 108262.	1.8	4
9106	A water-stable 2D+2D*3D polycatenated coordination polymer for selective adsorption of methylene blue and detection of Fe ³⁺ ion from aqueous solution. Journal of the Taiwan Institute of Chemical Engineers, 2020, 114, 300-310.	2.7	16
9107	A ₃ BBi(P ₂ O ₇) ₂ (A = Rb, Cs; B = Pb, Ba): Isovalent Cation Substitution to Sustain Large Second-Harmonic Generation Responses. Chemistry of Materials, 2020, 32, 8713-8723.	3.2	73
9108	Slow Magnetic Relaxation in a One-Dimensional Coordination Polymer Constructed from Hepta-Coordinate Cobalt(II) Nodes. Magnetochemistry, 2020, 6, 45.	1.0	7
9109	Mechanistic Insights into the Chaperoning of Human Lysosomal-Galactosidase Activity: Highly Functionalized Aminocyclopentanes and C-5a-Substituted Derivatives of 4-epi-Isosafagomine. Molecules, 2020, 25, 4025.	1.7	4
9110	Novel 3D anionic heterometallic frameworks based on trinuclear Co ^{II} and trinuclear Ln ^{III} motifs displaying slow magnetic relaxation and selective adsorption of methylene blue. CrystEngComm, 2020, 22, 7639-7647.	1.3	3
9111	Europium metal-organic framework containing helical metal-carboxylate chains for fluorescence sensing of nitrobenzene and nitrofurans antibiotics. Journal of Solid State Chemistry, 2020, 292, 121701.	1.4	41
9112	Porous and Nonporous Coordination Polymers Induced by Pseudohalide Ions for Luminescence and Gas Sorption. Inorganic Chemistry, 2020, 59, 15987-15999.	1.9	18
9113	Low-Valent, Multiply Bonded, Trigonal-Planar Sb Complex: Rational Syntheses, Dual Acidic/Basic Properties, and Unexpected Semiconducting Characteristics. Inorganic Chemistry, 2020, 59, 16073-16089.	1.9	5
9114	A cyclometalated Ir(ⁱⁱⁱ)NHC complex as a recyclable catalyst for acceptorless dehydrogenation of alcohols to carboxylic acids. Dalton Transactions, 2020, 49, 16866-16876.	1.6	19
9115	Ba(MoO ₂ F) ₂ (XO ₃) ₂ (X = Se and Te): First Cases of Noncentrosymmetric Fluorinated Molybdenum Oxide Selenite/Tellurite Through Unary Substitution for Enlarging Band Gaps and Second Harmonic Generation. ACS Applied Materials & Interfaces, 2020, 12, 49812-49821.	4.0	25
9116	2-DIETHYLAMINOVINYL DERIVATIVES OF HALOGENATED 1,4-QUINONES: SYNTHETIC AND STRUCTURAL ASPECTS. Journal of Structural Chemistry, 2020, 61, 1253-1259.	0.3	0
9117	Synthesis, Structure, and Characterization of <i>d</i> ⁰ Transition-Metal Iodate: BaTi(IO ₃) ₆ ·0.5H ₂ O. Inorganic Chemistry, 2020, 59, 15430-15437.	1.9	11
9118	Coordinate bond- and hydrogen bond-assisted electron transfer strategy towards the generation of photochromic metal phosphites. Dalton Transactions, 2020, 49, 14598-14604.	1.6	18
9119	Two Isostructural URJC-4 Materials: From Hydrogen Physisorption to Heterogeneous Reductive Amination through Hydrogen Molecule Activation at Low Pressure. Inorganic Chemistry, 2020, 59, 15733-15740.	1.9	2
9120	Comparisons of Second-Order Nonlinear Optical Materials in the Alkaline Earth Barbiturate System: Noncentrosymmetric Ca(H ₃ C ₄ N ₂ O ₃) ₂ ·H ₂ O and Centrosymmetric Sr(H ₅ C ₈ N ₄ O ₅) ₂ ·4H ₂ O. Inorganic Chemistry, 2020, 59, 15962-15968.	1.9	11

#	ARTICLE	IF	CITATIONS
9121	Smart control of calixarene polymorphic states. <i>CrystEngComm</i> , 2020, 22, 7002-7015.	1.3	10
9122	Selective CO ₂ or CH ₄ adsorption of two anionic bcu-MOFs with two different counterions: experimental and simulation studies. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4631-4639.	3.0	7
9123	Supramolecular assemblies involving salt bridges: DFT and X-ray evidence of bipolarity. <i>CrystEngComm</i> , 2020, 22, 8171-8181.	1.3	21
9124	Probing the electronic structure of [Ru(L1)2]Z (z = 0, 1+ and 2+) (H2L1: a tridentate 2-aminophenol) Tj ETQq1 1 0.784314 rgBT /Over	1.6	8
9125	Recurrent π -(arene)- π -(cholate ring) motifs in four trinuclear CuII2MII (M = Cd/Zn) complexes derived from an unsymmetrical N2O2 donor ligand: structural and theoretical investigations. <i>CrystEngComm</i> , 2020, 22, 7673-7683.	1.3	7
9126	Reaction of Phosphorus Trihalides with Methyl Triflate. Molecular and Supramolecular Structure of Methyltrichloro- and Methyltribromophosphonium Triflates. <i>Russian Journal of General Chemistry</i> , 2020, 90, 1630-1635.	0.3	0
9127	Highly efficient synthesis of novel fluorinated 3-amino-2-mercaptobenzothiazole-2(3H)-thione derivatives. <i>Journal of Fluorine Chemistry</i> , 2020, 239, 109628.	0.9	1
9128	Synthesis and metal complexes of a tertiary phosphine, 2-(2-(diphenylphosphanyl)-1H-imidazol-1-yl)pyridine containing pyridyl and imidazole moieties. <i>Polyhedron</i> , 2020, 190, 114779.	1.0	2
9129	The Chemistry of Acylgermanes: Triacylgermenolates Represent Valuable Building Blocks for the Synthesis of a Variety of Germanium-Based Photoinitiators. <i>Inorganic Chemistry</i> , 2020, 59, 15204-15217.	1.9	18
9130	π -Orthogonal π -wisted π -Ligands for The Construction of Metal-Organic Frameworks (MOFs): New Topology and Catalytic Reactivity. <i>Chemistry - A European Journal</i> , 2020, 26, 16272-16276.	1.7	7
9131	Structural investigation, thermal, electrical and optical properties of NLO active single crystal for optoelectronic device applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 17158-17172.	1.1	13
9132	Synthesis of new seven membered heterocyclic rings: An easy access to indeno-benzo[1,4]diazepines. <i>Arabian Journal of Chemistry</i> , 2020, 13, 7338-7345.	2.3	2
9133	Efficient and selective adsorption of dye in aqueous environment employing a functional Zn(II)-based metal organic framework. <i>Journal of Solid State Chemistry</i> , 2020, 292, 121740.	1.4	14
9134	Bismuth-MOF based on tetraphenylethylene derivative as a luminescent sensor with turn-off/on for application of Fe ³⁺ detection in serum and bioimaging, as well as emissive spectra analysis by TRES. <i>Sensors and Actuators B: Chemical</i> , 2020, 325, 128767.	4.0	55
9135	Hexanuclear Ni ^{II} ₂ Ln ^{III} ₂ Complexes with SMM Behavior at Zero Field for Ln = Tb, Dy, Ho. <i>Crystal Growth and Design</i> , 2020, 20, 7300-7311.	1.4	16
9136	Enhancing Stability and Formulation Capability of Fungicides by Cocrystallization through a Novel Multistep Slurry Conversion Process. <i>Crystal Growth and Design</i> , 2020, 20, 7356-7367.	1.4	14
9137	Joining of Trinuclear Heterometallic Cu ^{II} ₂ M ^{II} (M = Mn, Cd) Nodes by Nicotinate to Form 1D Chains: Magnetic Properties and Catalytic Activities. <i>Inorganic Chemistry</i> , 2020, 59, 14989-15003.	1.9	33
9138	Azo-Label Heterometal-Organic Rhomboids Exhibiting Photoswitchable NIR Luminescence in Crystalline State. <i>Inorganic Chemistry</i> , 2020, 59, 15460-15466.	1.9	9

#	ARTICLE	IF	CITATIONS
9139	Homoleptic mono-, di-, and tetra-iron complexes featuring phosphido ligands: a synthetic, structural, and spectroscopic study. Dalton Transactions, 2020, 49, 10091-10103.	1.6	3
9140	Luminescent vapochromic single crystal to single crystal transition in one-dimensional coordination polymer featuring the first Cu(<i>i</i>) dimer bridged by an aqua ligand. Inorganic Chemistry Frontiers, 2020, 7, 3402-3411.	3.0	19
9141	Hydrogen-Bonded Supramolecular Framework, Hirshfeld Surface Analysis and Interaction Energy Studies on 2-Amino-5-Chloropyridinium P-Toluenesulfonate. Journal of Structural Chemistry, 2020, 61, 141-150.	0.3	2
9142	Highly enhanced hydrated proton conductivity by combination of post-synthetic oxidation and acidification in a zirconium-organic framework. Journal of Solid State Chemistry, 2020, 285, 121234.	1.4	7
9143	Fast energy minimization of the CCDC drug-subset structures by molecule-in-cluster computations allows independent structure validation and model completion. CrystEngComm, 2020, 22, 7420-7431.	1.3	5
9144	Two new ammonium/alkali-rare earth metal difluorophosphates $Ala(PO_2)_2F_2$ ($A = NH_4$ and K) with moderate birefringence and short cutoff edges. Dalton Transactions, 2020, 49, 11591-11596.	1.6	14
9145	AIE ligands-based new cobalt metal-organic framework as bifunctional sensor for Fe^{3+} ion and TNP in aqueous solution. Journal of Solid State Chemistry, 2020, 290, 121561.	1.4	20
9146	A multiresponsive luminescent probe of antibiotics, pesticides, Fe^{3+} and ascorbic acid with a Cadmium(II) metal-organic framework. Journal of Molecular Structure, 2020, 1221, 128841.	1.8	18
9147	Systematic Design of a Low-Molecular-Weight Gelator and Its Application in the Sensing and Retention of Residual Antibiotics. Crystal Growth and Design, 2020, 20, 6117-6128.	1.4	26
9148	A new porous coordination polymer reveals selective sensing of Fe^{3+} , $Cr_2O_7^{2-}$, CrO_4^{2-} , MnO_4^- and nitrobenzene, and stimuli-responsive luminescence color conversions. Journal of Materials Chemistry C, 2020, 8, 11786-11795.	2.7	43
9149	Novel Pb(II) Complexes: X-Ray Structures, Hirshfeld Surface Analysis and DFT Calculations. Crystals, 2020, 10, 568.	1.0	9
9150	Imine-Benzoic Acid Cocrystals as a Tool to Study Intermolecular Interactions in Schiff Bases. Crystal Growth and Design, 2020, 20, 2240-2250.	1.4	15
9151	MCl_2 Molecules ($M = Zn, Cd, Hg$) Coordinated by Trifunctional E/P2-Based FLPs ($E = Ga, In$): Chelating Coordination of the Metal Atoms and Activation of $M-Cl$ Bonds by $E-Cl$ Interactions. Organometallics, 2020, 39, 2695-2704.	1.1	1
9152	Structural tuning of Zn(<i>ii</i>)-MOFs based on pyrazole functionalized carboxylic acid ligands for organic dye adsorption. CrystEngComm, 2020, 22, 5941-5945.	1.3	13
9153	Structural Tuning and Pore Modulation of Three Cu(II)-Organic Frameworks: Enhancement of Stability and Functionality. Inorganic Chemistry, 2020, 59, 10953-10961.	1.9	13
9154	Synthesis of Triazole-Containing Furanosyl Nucleoside Analogues and Their Phosphate, Phosphoramidate or Phosphonate Derivatives as Potential Sugar Diphosphate or Nucleotide Mimetics. ChemPlusChem, 2020, 85, 1676-1691.	1.3	2
9155	Alkyl-Spacer Enhancement in Performance of Light-Emitting Electrochemical Cells. European Journal of Inorganic Chemistry, 2020, 2020, 3517-3526.	1.0	7
9156	Transmetalation of Bis(6-diphenylphosphinoacene)mercury and Tributyltin with Precious Metal Chlorides. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 856-865.	0.6	4

#	ARTICLE	IF	CITATIONS
9157	New Coordination Compounds of CuII with Schiff Base Ligands—Crystal Structure, Thermal, and Spectral Investigations. <i>Crystals</i> , 2020, 10, 1004.	1.0	19
9158	Selective Chlorination of Germanium Hydrides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1876-1881.	0.6	3
9159	Self-Assembly of Zn II /Cd II /Pb II Coordination Polymers with a Tripodal Ligand Derived from Aromatase Inhibitor Letrozole Derivative. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1739-1747.	0.6	1
9160	Effect of thiophene/furan substitution on organic field effect transistor properties of arylthiadiazole based organic semiconductors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 17297-17306.	2.7	13
9161	Rhenium versus cadmium: an alternative structure for a thermally stable cadmium carbonyl compound. <i>Chemical Science</i> , 2020, 11, 11763-11776.	3.7	8
9162	Experimental and theoretical studies of the ternary thiophosphate $PbPS_3$ featuring ethane-like $[P_2S_6]^{4-}$ units. <i>Dalton Transactions</i> , 2020, 49, 17221-17229.	1.6	8
9163	$A_2BBi_2(PO_4)_2(P_2O_7)$ (A = K,) <i>Tj ETQq0 0 0 rgBT /Overlo</i> <i>Chemistry</i> , 2020, 2020, 4007-4014.	1.0	6
9164	Synthesis, Crystal Structures, Spectroscopic Characterization, and Thermal Analyses of the New Bismuth Sulfates $NaBi(SO_4)_2 \cdot H_2O$ and $ABi(SO_4)_2$ (A = K, Rb, Cs). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1688-1695.	0.6	5
9165	$\hat{I}\pm$ -CdP2: Large SHG Effect Originating from the Synergism of Parallel $\hat{z}1 [P\hat{e}]$ Polyanion Chains and Distorted CdP4 Tetrahedra. <i>Chemistry of Materials</i> , 2020, 32, 10246-10253.	3.2	7
9166	Structure and Optical Properties of Layered Perovskite $(MA)_2PbI_2xBr_x(SCN)_2$ (0 $\hat{\%}$ x < 1.6). <i>Inorganic Chemistry</i> , 2020, 59, 17379-17384.	1.9	6
9167	Effect of ligand on the assembly of two entangled coordination polymers: Structures and photocatalytic properties. <i>Polyhedron</i> , 2020, 191, 114804.	1.0	2
9168	Synthesis and Single Crystal Structure Characterization of Dinuclear and Polymeric Mixed-ligand Coordination Compounds of Zinc(II) and Cadmium(II) with the Bridging Ligand 1,2-Bis(pyridin-4-ylmethylene)hydrazine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1861-1868.	0.6	2
9169	Copper-sulfide cluster assembled architecture via in situ reaction. <i>Chinese Chemical Letters</i> , 2020, 31, 3213-3215.	4.8	15
9170	DNA Intercalating Near-Infrared Luminescent Lanthanide Complexes Containing Dipyrido[3,2-a:2',3'-c]phenazine (dppz) Ligands: Synthesis, Crystal Structures, Stability, Luminescence Properties and CT-DNA Interaction. <i>Molecules</i> , 2020, 25, 5309.	1.7	6
9171	Crystal Growth, Structure, and Magnetism of the 2D Spin $\langle \sup \rangle \langle \sub \rangle 2 \langle \sub \rangle$ Triangular Lattice Material $Rb_3Yb(PO_4)_2$. <i>Chemistry of Materials</i> , 2020, 32, 10670-10677.	3.2	8
9172	New bisphosphonium salt containing a 1,4-dihydroxynaphthalene moiety: molecular and supramolecular structure. <i>Russian Chemical Bulletin</i> , 2020, 69, 2140-2146.	0.4	3
9173	Synthesis of chiral spirodiazfluorenes. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 1429-1433.	0.6	1
9174	Synthesis of Supramolecular Boron Imidazolite Frameworks for CO_2 Photoreduction. <i>Inorganic Chemistry</i> , 2020, 59, 17851-17855.	1.9	14

#	ARTICLE	IF	CITATIONS
9175	K4(PO2F2)2(S2O7): first fluorooxophosphorsulfate with mixed-anion [S2O7]2 ⁻ and [PO2F2] ⁻ groups. Dalton Transactions, 2020, 49, 17658-17664.	1.6	11
9176	Simultaneous formation of 3-(benzimidazol-2-yl)quinoxalin-2(1H)-ones and 2-(benzimidazol-2-yl)quinoxalines from quinoxalin-2(1H)-one-3-carbaldoximes when exposed to 1,2-benzenediamines. Tetrahedron, 2020, 76, 131721.	1.0	3
9177	Heptacoordinated W(IV) Cyanido Supramolecular Complex Trapped by Photolysis of a [W(CN)6(bpy)]2 ⁻ /Zn ²⁺ System. Crystal Growth and Design, 2020, 20, 7742-7749.	1.4	1
9178	Subtle Influences of a Flexible Tecton on an R ₂ ² (8) Carboxyl Dimer Synthon: From Molecular Threading to 2D \rightarrow 3D Interpenetration. Crystal Growth and Design, 2020, 20, 7805-7821.	1.4	9
9179	Co ₇ -Cluster-Based Metal-Organic Frameworks with Mixed Carboxylate and Pyrazolate Ligands: Construction and CO ₂ Adsorption and Fixation. Crystal Growth and Design, 2020, 20, 7972-7978.	1.4	16
9180	New Coordination Polymers of Zinc(II), Copper(II) and Cadmium(II) with 1,3-Bis(1,2,4-triazol-4-yl)adamantane. Inorganics, 2020, 8, 60.	1.2	6
9181	Synthesis and characterization of zinc di(<i>o</i> -2,2-dimethylpentan-3-yl dithiocarbonates) bearing pyridine or tetramethylethylenediamine coligands and investigation of their thermal conversion mechanisms towards nanocrystalline zinc sulfide. Dalton Transactions, 2020, 49, 14564-14575.	1.6	6
9182	Pillar-Layered Metal-Organic Frameworks Based on a Hexaprismane [Co ₆ (μ -3-OH) ₆] Cluster: Structural Modulation and Catalytic Performance in Aerobic Oxidation Reaction. Inorganic Chemistry, 2020, 59, 11728-11735.	1.9	17
9183	<i>ortho</i> -Substituent effect on the crystal packing and solid state speciation of aromatic <i>C</i> -nitroso compounds. CrystEngComm, 2020, 22, 5040-5048.	1.3	4
9184	The crystal structure of alstonite, BaCa(CO ₃) ₂ : an extraordinary example of μ -complex twinning in large single crystals. Mineralogical Magazine, 2020, 84, 699-704.	0.6	7
9185	Microwave assisted synthesis and biological activity of a novel Triazino indole-Coumarin hybrid: Crystal structure, Hirshfeld surface analysis and DFT calculations. Chemical Data Collections, 2020, 29, 100503.	1.1	12
9186	Construction of Multifunctional Luminescent Lanthanide MOFs by Hydrogen Bond Functionalization for Picric Acid Detection and Fluorescent Dyes Encapsulation. ACS Sustainable Chemistry and Engineering, 2020, 8, 13497-13506.	3.2	57
9187	Synthesis, structure, and magnetism of BCC KIrO ₃ . Dalton Transactions, 2020, 49, 12018-12024.	1.6	4
9188	Formation of a robust, double-walled LiMOF from an L-shaped di-substituted N-heterocyclic adamantane-based ligand. Dalton Transactions, 2020, 49, 12009-12017.	1.6	7
9189	Synthesis, structural, spectral and antibacterial activity of 3,3a,4,5-tetrahydro-2H-benzo[g]indazole fused carbothioamide derivatives as antibacterial agents. Journal of Molecular Structure, 2020, 1222, 128961.	1.8	11
9190	Ba ₂ [MoO ₃ (OH)(IO ₃) ₂]IO ₃ : A Promising SHG Material Featuring a μ -Shaped Functional Motif Achieved by Universal Mono-Site Substitution. Chemistry of Materials, 2020, 32, 6780-6787.	3.2	38
9191	Three non-centrosymmetric bismuth phosphates, Li ₂ ABi(PO ₄) ₂ (A =) Tj ETQq0 0 0 rgBT /Overlock Frontiers, 2020, 7, 3364-3370.	3.0	17
9192	Novel Convenient Approach to 6-, 7-, and 8-Numbered Nitrogen Heterocycles Incorporating Endocyclic Sulfonamide Fragment. Molecules, 2020, 25, 2887.	1.7	2

#	ARTICLE	IF	CITATIONS
9193	Magnetic and Luminescent Properties of Isostructural 2D Coordination Polymers Based on 2-Pyrimidinecarboxylate and Lanthanide Ions. Crystals, 2020, 10, 571.	1.0	5
9194	Aromatic 1,2-Diketone as a Novel Anchoring Ligand in Iridium(III) Complexes for Dye-Sensitized Solar Cells. European Journal of Inorganic Chemistry, 2020, 2020, 3277-3286.	1.0	18
9195	Sn _{0.24} WO ₃ hexagonal tungsten bronze prepared via the metal chloride route. Journal of Solid State Chemistry, 2020, 291, 121553.	1.4	4
9196	Rapid synthesis of chalcogenides by ball milling: Preparation and characterisation of Bi ₂ Se ₃ and Bi ₂ S ₃ . Journal of Solid State Chemistry, 2020, 291, 121625.	1.4	15
9197	Structural Elucidation of the Mechanism of Molecular Recognition in Chiral Crystalline Sponges. Angewandte Chemie, 2020, 132, 17753-17759.	1.6	9
9198	Effects of the halogenated imidazolate linker on the fundamental properties of amorphous zeolitic imidazolate frameworks. Journal of Non-Crystalline Solids, 2020, 536, 120005.	1.5	6
9199	Self-assembly of rhenium core-based conjoined bicyclic supramolecule from pyrazole and flexible hexatopic pyrazolyl ligands. Journal of Organometallic Chemistry, 2020, 923, 121460.	0.8	5
9200	Analysis of supramolecular interactions directing crystal packing of novel mononuclear chloranilate-based complexes: Different types of hydrogen bonding and π -stacking. Polyhedron, 2020, 189, 114723.	1.0	0
9201	Green synthesis of benzamide-dioxoisindoline derivatives and assessment of their radical scavenging activity – Experimental and theoretical approach. Tetrahedron, 2020, 76, 131456.	1.0	7
9202	Drug-drug cocrystals of anticancer drugs erlotinib-furosemide and gefitinib-mefenamic acid for alternative multi-drug treatment. CrystEngComm, 2020, 22, 6137-6151.	1.3	27
9203	Modulation of Nuclearity in Cu ^{II} Mn ^{II} Complexes of a N ₂ O ₂ Donor Ligand Depending upon Carboxylate Anions: Structures, Magnetic Properties and Catalytic Oxidase Activities. Chemistry - an Asian Journal, 2020, 15, 4055-4069.	1.7	21
9204	Color tuning of intrinsic white-light emission in anthracene-linker coordination networks. Dalton Transactions, 2020, 49, 12082-12087.	1.6	9
9205	Syntheses, structures and characterization of non-centrosymmetric Rb ₂ Zn ₃ (P ₂ O ₇) ₂ and centrosymmetric Cs ₂ M ₃ (P ₂ O ₇) ₂ (M = Zn and Mg). Inorganic Chemistry Frontiers, 2020, 7, 3482-3490.	3.0	15
9206	Synthesis, crystal structure, spectroscopic (FT-IR, 1H and 13C NMR) and nonlinear optical properties of a novel potential HIV-1 protease inhibitor. Chemical Physics Letters, 2020, 742, 137171.	1.2	11
9207	Cp and indenyl ruthenium complexes containing dithione derivatives: Synthesis, antibacterial and antifungal study. Journal of Organometallic Chemistry, 2020, 923, 121418.	0.8	4
9208	Coordination polymers of paramagnetic bis(leucinato)copper(II) diastereomers: experimental and computational study of the stereoisomerism and conformations. CrystEngComm, 2020, 22, 5587-5600.	1.3	3
9209	Synthesis and characterization of three new rare-earth orthoborates: Ba ₂ MgY ₂ (BO ₃) ₄ , Ba ₂ CdY ₂ (BO ₃) ₄ , and Ba ₂ CdSc(BO ₃) ₃ . Dalton Transactions, 2020, 49, 10874-10879.	1.6	4
9210	Reversible Photoluminescence of an H-Bonded Organic Framework Based on Macrocyclic Triazine in Solvation and Desolvation. Crystal Growth and Design, 2020, 20, 6421-6429.	1.4	9

#	ARTICLE	IF	CITATIONS
9211	A UV birefringent crystal: $\text{RbNH}_4(\text{H}_2\text{C}_3\text{N}_3\text{O}_3)_2 \cdot 2\text{H}_2\text{O}$. <i>Inorganic Chemistry Communication</i> , 2020, 120, 108149.	1.8	3
9212	Redistribution reaction on a six-fold coordinated Sn(IV) atom and reactions towards axially unsymmetric substituted Sn(IV) porphyrins. <i>Journal of Organometallic Chemistry</i> , 2020, 925, 121470.	0.8	1
9213	Optimal arrangement of π -conjugated anionic groups in hydro-isocyanurates leads to large optical anisotropy and second-harmonic generation effect. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3674-3686.	3.0	24
9214	Guest-Responsive Reversal in Structural Transformation after a [2 + 2] Topochemical Reaction in a 3D Pillared Layer MOF: Uncovering the Role of $\text{Ca} \cdots \text{H} \cdots \text{O}$ Interaction. <i>Inorganic Chemistry</i> , 2020, 59, 12793-12801.	1.9	6
9215	Unraveling the Origin of High-Efficiency Photoluminescence in Mixed-Stack Isostructural Crystals of Organic Charge-Transfer Complex: Fine-Tuning of Isometric Donor-Acceptor Pairs. <i>Journal of Physical Chemistry C</i> , 2020, 124, 20377-20387.	1.5	10
9216	Immobilized dyes within anionic indium coordination polymer for photocatalytic O_2 generation. <i>Microporous and Mesoporous Materials</i> , 2020, 308, 110568.	2.2	6
9217	Synthesis, structural, spectral studies, and DFT calculations of a series of mixed ligand complexes of a tridentate N, N, S pyrazole based aldimine and 2,2'-bipyridine. The first example of structurally characterized dimeric cadmium(II) adduct with unusual $\frac{1}{2}$ -O-sulfonamido bridges. <i>Polyhedron</i> , 2020, 190, 114763.	1.0	3
9218	A Rational Design of Microporous Nitrogen-Rich Lanthanide Metal-Organic Frameworks for CO_2 / CH_4 Separation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 50619-50627.	4.0	25
9219	Synthesis, Characterization, and Electrochemistry of Diferrocenyl β -Diketones, -Diketonates, and Pyrazoles. <i>Molecules</i> , 2020, 25, 4476.	1.7	5
9220	Variability of Uranyl Carboxylates from Rigid Terophenyldicarboxylic Acid Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 15824-15831.	1.9	12
9221	Two dimensional Ti-based metal-organic framework with polar oxygen atoms on the pore surface for efficient gas separation. <i>Polyhedron</i> , 2020, 190, 114771.	1.0	7
9222	An O- modified coordination polymer for rapid and selective adsorption of rare earth elements from aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 607, 125464.	2.3	9
9223	Dithiol-Dithione Tautomerism of 2,3-Pyrazinedithiol in the Synthesis of Copper and Silver Coordination Compounds. <i>Inorganic Chemistry</i> , 2020, 59, 16441-16453.	1.9	7
9224	Mechanochemical Synthesis and Structure of the Tetrahydrate and Mesoporous Anhydrous Metforminium(2+)-N,N'-1,4-Phenylenedioxalamic Acid (1:2) Salt: The Role of Hydrogen Bonding and π - π * Charge Assisted Interactions. <i>Pharmaceutics</i> , 2020, 12, 998.	2.0	5
9225	Molecular Spheres Inspired Self-Assembly of Hydrolytically Stable Mesoporous Zirconium-Based Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2020, 20, 8015-8020.	1.4	4
9226	Cyclometalated Ru(II) complexes with tunable redox and optical properties for dye-sensitized solar cells. <i>Dalton Transactions</i> , 2020, 49, 16935-16945.	1.6	12
9227	Isorecticular Design of Two Novel Metal Organic Frameworks and Their Single-Crystal-to-Single-Crystal Solvent Exchange Properties. <i>Crystal Growth and Design</i> , 2020, 20, 7822-7832.	1.4	3
9228	Synthesis, characterization, HSA/DNA interactions and antitumor activity of new $[\text{Ru}(\text{l-6-p-cymene})\text{Cl}_2(\text{L})]$ complexes. <i>Journal of Inorganic Biochemistry</i> , 2020, 213, 111256.	1.5	18

#	ARTICLE	IF	CITATIONS
9229	Two series of Ln-MOFs by solvent induced self-assembly demonstrating the rapid selective sensing of Mg ²⁺ and Fe ³⁺ cations. Dalton Transactions, 2020, 49, 15473-15480.	1.6	26
9230	Water-stable Mn-based MOF nanosheet as robust visible-light-responsive photocatalyst in aqueous solution. Science China Chemistry, 2020, 63, 1756-1760.	4.2	14
9231	Structural Expansion of Chalcogenido Tetrelates in Ionic Liquids by Incorporation of Sulfido Antimonate Units. Chemistry - A European Journal, 2020, 26, 16683-16689.	1.7	7
9232	Synthesis of Titanium Complexes Supported by Carbinolamide- and Amide-Containing Ligands Derived from Ti(NMe ₂) ₄ -Mediated Selective Amidations of Carbonyl Groups. Inorganic Chemistry, 2020, 59, 14031-14041.	1.9	0
9233	A cucurbit[6]uril-based supramolecular assembly test strip for immediate detection of nitrofurant antibiotics in water. CrystEngComm, 2020, 22, 7660-7667.	1.3	2
9234	Self-Assembly of Lanthanide-Covalent Organic Polyhedra: Chameleonic Luminescence and Efficient Catalysis. Inorganic Chemistry, 2020, 59, 14023-14030.	1.9	11
9235	Evidence for σ -Halogen π -Dance and Ring Exchange Reactions in Chloro π -methylthio π -ferrocenes. European Journal of Organic Chemistry, 2020, 2020, 6576-6587.	1.2	14
9236	Redox Modulation of Field-Induced Tetrathiafulvalene-Based Single-Molecule Magnets of Dysprosium. Magnetochemistry, 2020, 6, 34.	1.0	7
9237	Antiproliferative and bactericidal activity of diiron and monoiron cyclopentadienyl carbonyl complexes comprising a vinyl π -aminoalkylidene unit. Applied Organometallic Chemistry, 2020, 34, e5923.	1.7	14
9238	Controlled growth of Cu and CuO _x thin films from subvalent copper precursors. Dalton Transactions, 2020, 49, 13317-13325.	1.6	2
9239	Facile synthesis of cesium trithiocyanurate with high ionic conductivity and large birefringence properties. CrystEngComm, 2020, 22, 6495-6501.	1.3	8
9240	Modulation of the Structure and Photoluminescence of Bismuth(III) Chloride Hybrids by Altering the Ionic-Liquid Cations. Inorganic Chemistry, 2020, 59, 13465-13472.	1.9	21
9241	Synthesis, Structural Features, and Hydrogen Adsorption Properties of Three New Flexible Sulfur-Containing Metal-Organic Frameworks. Crystal Growth and Design, 2020, 20, 6707-6714.	1.4	6
9242	Transition-Metal-Complex-Directed Synthesis of Hybrid Iodoargentates with Single-Crystal to Single-Crystal Structural Transformation and Photocatalytic Properties. Inorganic Chemistry, 2020, 59, 13962-13971.	1.9	16
9243	Ultraviolet emission and electron spin characteristics of Th(C ₂ O ₄) ₂ ·xH ₂ O:Gd ³⁺ . New Journal of Chemistry, 2020, 44, 16036-16044.	1.4	2
9244	Unique triple ruthenacarborane cluster. Russian Chemical Bulletin, 2020, 69, 1594-1597.	0.4	7
9245	Influence of crystal packing on the thermal properties of cocrystals and cocrystal solvates of olanzapine: insights from computations. CrystEngComm, 2020, 22, 6536-6558.	1.3	16
9246	Postmetalation of a new porphyrin ligand-based metal-organic framework for catalytic oxidative carboxylation of olefins. Journal of Materials Science, 2020, 55, 16184-16196.	1.7	16

#	ARTICLE	IF	CITATIONS
9247	Systematic Finite-Temperature Reduction of Crystal Energy Landscapes. <i>Crystal Growth and Design</i> , 2020, 20, 6847-6862.	1.4	21
9248	Ba ₃ (BO ₃)(CO ₃)F: The First Borate Carbonate Fluoride Synthesized by the High-Temperature Solution Method. <i>Chemistry - A European Journal</i> , 2020, 26, 16628-16632.	1.7	12
9249	Roles of Alkali Metals and Ionic Networks in Directing the Formation of Anionic Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2020, 20, 6668-6676.	1.4	7
9250	Synthesis, Structure and Magnetic Properties of New Spin-Dimer Compound K ₂ Cu ₂ (TeO ₅)(TeO ₃) ₂ ·2H ₂ O. <i>Crystal Growth and Design</i> , 2020, 20, 6804-6810.	1.4	3
9251	Effecting structural diversity in a series of Co(II)-organic frameworks by the interplay between rigidity of a dicarboxylate and flexibility of bis(tridentate) spanning ligands. <i>Dalton Transactions</i> , 2020, 49, 12298-12310.	1.6	20
9252	A Trinuclear Cobalt-Organic Framework: Solvatochromic Sensor towards CH ₂ Cl ₂ , and its Derivative as an Anode of Lithium-Ion Batteries with High Performance. <i>Chemistry - A European Journal</i> , 2020, 26, 14187-14193.	1.7	6
9253	Hydrothermal Approach for Reticular Synthesis of Coordination Assemblies with Dicarboxylatotetramethyldistannoxanes as the Secondary Building Units. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3877-3883.	1.0	3
9254	A ₂ Bi ₂ (SeO ₃) ₃ F ₂ (A = K and Rb): Excellent Mid-Infrared Nonlinear Optical Materials with Both Strong SHG Responses and Large Band Gaps. <i>Chemistry of Materials</i> , 2020, 32, 7958-7964.	3.2	42
9255	Rational design, supramolecular synthesis and solid state characterization of two bicomponent solid forms of mebendazole. <i>CrystEngComm</i> , 2020, 22, 6559-6568.	1.3	5
9256	Crystal structures of N ⁶ -modified-amino acid nucleobase analogs (adenine-valeric acid, adenine-hexanoic acid and adenine-gabapentine). <i>New Journal of Chemistry</i> , 2020, 44, 12236-12246.	1.4	5
9257	Single Crystal, DFT and Docking Studies of a Benzimidazolium Salt. <i>Crystallography Reports</i> , 2020, 65, 1173-1178.	0.1	0
9258	Rhenium(I) complexes from 2-(2'-hydroxyphenyl)benzimidazolyl based bis-chelating ligand and 4-(amino)pyridine/4-(dimethylamino)pyridine. <i>Journal of Organometallic Chemistry</i> , 2020, 927, 121521.	0.8	2
9259	Magnetic and Electrical Behaviors of the Homo- and Heterometallic 1D and 3D Coordination Polymers Based on the Partial Decomposition of the [Cr(C ₂ O ₄) ₃] ³⁻ Building Block. <i>Materials</i> , 2020, 13, 5341.	1.3	8
9260	Synthesis, Structure, and Antibacterial Activity of Alkyl 6-Aroyl-7-aryl-4,7-dihydro-1,5-pyrimidino-5-carboxylates. <i>Russian Journal of General Chemistry</i> , 2020, 90, 2053-2058.	0.3	0
9261	Three Inorganic-Organic Hybrid Gallo-/Alumino-Borates with Porous-Layered Structures Containing [MB ₄ O ₁₀ (OH)] (M = Al/Ga) Cluster Units. <i>Inorganic Chemistry</i> , 2020, 59, 18366-18373.	1.9	12
9262	Synthetic studies on tricyclic diterpenoids: convenient synthesis of 16-aryl isopimaranes. <i>Monatshefte für Chemie</i> , 2020, 151, 1817-1827.	0.9	1
9263	Synthesis of Luminescent 2-7 Disubstituted Silafluorenes with alkynyl-carbazole, -phenanthrene, and -benzaldehyde substituents. <i>Journal of Organometallic Chemistry</i> , 2020, 927, 121514.	0.8	4
9264	Generating Cocrystal Polymorphs with Information Entropy Driven by Molecular Dynamics-Based Enhanced Sampling. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9751-9758.	2.1	10

#	ARTICLE	IF	CITATIONS
9265	Leading Edge Chemical Crystallography Service Provision and Its Impact on Crystallographic Data Science in the Twenty-First Century. <i>Structure and Bonding</i> , 2020, , 69-140.	1.0	3
9266	Ba(MoO ₂) ₂ (QO ₃) ₂ (Q = Se, Te): Partial Fluorination of MoO ₆ Octahedra Enabling Two Polar Solids with Strong and Phase Matchable SHG Response. <i>Chemistry of Materials</i> , 2020, 32, 9688-9695.	3.2	43
9267	Tuning the Pore Surface of an Ultramicroporous Framework for Enhanced Methane and Acetylene Purification Performance. <i>Inorganic Chemistry</i> , 2020, 59, 16725-16736.	1.9	23
9268	Extreme condition high temperature and high pressure studies of the K ⁺ –Mo ⁶⁺ O system. <i>Dalton Transactions</i> , 2020, 49, 15843-15853.	1.6	5
9269	The role of non-covalent intermolecular interactions on the diversity of crystal packing in supramolecular dihalopyridine ⁺ silver(⁺) nitrate complexes. <i>CrystEngComm</i> , 2020, 22, 7962-7974.	1.3	4
9270	Two Ln-based metal ⁺ organic frameworks based on the 5-(1 <i>H</i> -1,2,4-triazol-1-yl)-1,3-benzenedicarboxylic acid ligand: syntheses, structures, and photocatalytic properties. <i>RSC Advances</i> , 2020, 10, 39771-39778.	1.7	4
9271	Synthesis and X-ray crystallography of nonanuclear cobalt cluster and mononuclear cobalt complex: Effect of phosphine on the formation of cobalt complexes. <i>Polyhedron</i> , 2020, 191, 114803.	1.0	0
9272	Nickel and zinc complexes of testosterone N4-substituted thiosemicarbazone: Selective cytotoxicity towards human colorectal carcinoma cell line HCT 116 and their cell death mechanisms. <i>Journal of Inorganic Biochemistry</i> , 2020, 208, 111097.	1.5	13
9273	A new mixed-anion phosphate Cs ₂ Bi ₂ Sr(P ₂ O ₇)(PO ₄) ₂ : Synthesis, characterization, structure and its Eu ³⁺ -activated luminescence. <i>Journal of Solid State Chemistry</i> , 2020, 288, 121411.	1.4	9
9274	An Inconspicuous Six-Coordinate Neutral Dy ^{III} Single-Ion Magnet with Remarkable Magnetic Anisotropy and Stability. <i>Inorganic Chemistry</i> , 2020, 59, 7158-7166.	1.9	31
9275	Redox-active ligand assisted electrocatalytic water oxidation by a mononuclear cobalt complex. <i>Dalton Transactions</i> , 2020, 49, 7155-7165.	1.6	40
9276	Design and Construction of a Porous Heterometallic Organic Framework Based on Cu ₆ Cl ₆ Clusters and One-Dimensional Tb ^{III} Chains: Syntheses, Crystal Structure, and Various Properties. <i>Crystal Growth and Design</i> , 2020, 20, 4135-4143.	1.4	8
9277	Solvatochromism and intramolecular charge transfer in dialkylamino-substituted halogenated thienyl chalcone analogues. <i>Chemical Physics</i> , 2020, 537, 110854.	0.9	20
9278	A 3-D porous Nill coordination polymer constructed from oxalate and hydrazine linkers. <i>Journal of Coordination Chemistry</i> , 2020, 73, 1097-1105.	0.8	1
9279	1,2,4-Triazine Sulfonamides: Synthesis by Sulfenamide Intermediates, In Vitro Anticancer Screening, Structural Characterization, and Molecular Docking Study. <i>Molecules</i> , 2020, 25, 2324.	1.7	11
9280	Liln ₂ SbO ₆ : A New Rutile-Related Structure Type with Unique Ion Channels. <i>Chemistry of Materials</i> , 2020, 32, 4785-4794.	3.2	10
9281	Assembly of Two Self-Interpenetrating Metal ⁺ Organic Frameworks Based on a Trigonal Ligand: Syntheses, Crystal Structures, and Properties. <i>Inorganic Chemistry</i> , 2020, 59, 7135-7142.	1.9	23
9282	Insights into the Structural Chemistry of Anhydrous and Hydrous Hexavalent Uranium and Neptunium Dinitrato, Trinitrato, and Tetranitrato Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 7204-7215.	1.9	12

#	ARTICLE	IF	CITATIONS
9283	BiGa(SeO ₃) ₃ : A Phase Matchable SHG Material Achieved by Cation Substitution. <i>Inorganic Chemistry</i> , 2020, 59, 7852-7859.	1.9	11
9284	Post-Synthetic Functionalization of Ni-MOF by Eu ³⁺ Ions: Luminescent Probe for Aspartic Acid and Magnetic Property. <i>Inorganic Chemistry</i> , 2020, 59, 7531-7538.	1.9	43
9285	A Heterometallic Three-Dimensional Metal-Organic Framework Bearing an Unprecedented One-Dimensional Branched-Chain Secondary Building Unit. <i>Molecules</i> , 2020, 25, 2190.	1.7	6
9286	4f-Metal Clusters Exhibiting Slow Relaxation of Magnetization: A {Dy ₇ } Complex with An Hourglass-like Metal Topology. <i>Molecules</i> , 2020, 25, 2191.	1.7	7
9287	Polyfluorinated hydroxy and carboxy benzenes as a new type of H-donors for self-assembly with 18-crown-6 ether: Synthesis, supramolecular structure and stability of co-crystals. <i>Journal of Fluorine Chemistry</i> , 2020, 236, 109577.	0.9	4
9288	Li ₄ Ca ₂ B ₈ O ₁₆ : A Borate with a Unique Fundamental Building Block and a Short Cutoff Edge. <i>Inorganic Chemistry</i> , 2020, 59, 8396-8403.	1.9	11
9289	Synthesis and Structural Characterisation of an N-Phosphanyl Ferrocene Carboxamide and its Ruthenium, Rhodium and Palladium Complexes. <i>ChemPlusChem</i> , 2020, 85, 1325-1338.	1.3	4
9290	Building a robust 3D Ca-MOF by a new square Ca ₄ O SBU for purification of natural gas. <i>Dalton Transactions</i> , 2020, 49, 8836-8840.	1.6	19
9291	R-Substituent induced structural diversity, synergistic effect and highly selective luminescence sensing for Fe ³⁺ detection by post-synthetically modified Cd-MOFs. <i>CrystEngComm</i> , 2020, 22, 3871-3883.	1.3	16
9292	Three coordination complexes based on mixed ligand strategy: Coordination diversities and nitrobenzene detections. <i>Polyhedron</i> , 2020, 185, 114599.	1.0	8
9293	Excitation-Dependent Photoluminescence Color Tuning in Lanthanide-Organic Hybrid Materials. <i>Inorganic Chemistry</i> , 2020, 59, 7539-7552.	1.9	24
9294	From BaAl ₂ (BO ₃) ₂ O to SnAl ₂ (BO ₃) ₂ F ₂ : structure transformation based on ion regulation. <i>New Journal of Chemistry</i> , 2020, 44, 9852-9857.	1.4	2
9295	An electron-rich metal-organic framework for highly efficient photocatalytic reduction of Cr(VI). <i>Journal of Alloys and Compounds</i> , 2020, 830, 154696.	2.8	18
9296	Ethylene-Bridged Tetradentate Bis(amidines): Supramolecular Assemblies through Hydrogen Bonding and Photoluminescence upon Deprotonation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3243-3250.	1.2	5
9297	Functional hexanuclear Y(III) cluster-based MOFs supported Pd(II) single site catalysts for aerobic selective oxidation of styrene. <i>Applied Catalysis A: General</i> , 2020, 602, 117668.	2.2	15
9298	Highly selective C ₂ H ₂ and CO ₂ capture and photoluminescence properties of two Tb(III)-based MOFs. <i>Journal of Solid State Chemistry</i> , 2020, 285, 121257.	1.4	4
9299	Linear organic/inorganic iron(II) coordination polymer based on Nitrilo-tris(Methylenephosphonic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	9
9300	Selective Metal-Ligand Bond-Breaking Driven by Weak Intermolecular Interactions: From Metamagnetic Mn(II)-Monomer to Hexacyanoferrate(II)-Bridged Metamagnetic Mn ₂ Fe Trimer. <i>Inorganic Chemistry</i> , 2020, 59, 8487-8497.	1.9	5

#	ARTICLE	IF	CITATIONS
9301	Structural Transformation and Spatial Defect Formation of a Co(II) MOF Triggered by Varied Metal-Center Coordination Configuration. <i>Inorganic Chemistry</i> , 2020, 59, 9005-9013.	1.9	19
9302	A new non-centrosymmetric Gd-based borate crystal $Rb_7SrGd_2(B_5O_{10})_3$: growth, structure, and nonlinear optical and magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 9355-9361.	1.6	12
9303	Structural comparison of five new halogenated dihydroquinoline-4(1H)-ones. <i>Journal of Molecular Structure</i> , 2020, 1219, 128559.	1.8	2
9304	Design and Assembly of a Hierarchically Micro- and Mesoporous MOF as a Highly Efficient Heterogeneous Catalyst for Knoevenagel Condensation Reaction. <i>Crystal Growth and Design</i> , 2020, 20, 4845-4851.	1.4	29
9305	Multimodal Structure Solution with 19F NMR Crystallography of Spin Singlet Molybdenum Oxyfluorides. <i>Journal of the American Chemical Society</i> , 2020, 142, 12288-12298.	6.6	11
9306	Stable metal-organic frameworks with low water affinity built from methyl-siloxane linkers. <i>Chemical Communications</i> , 2020, 56, 7905-7908.	2.2	7
9307	Hypercoordinated diorganopnicogen(III) compounds based on a butterfly-like skeleton of type $[CH_3OCH_2CH_2N(CH_2C_6H_4)_2]M$ (M = Sb, Bi). <i>Journal of Organometallic Chemistry</i> , 2020, 920, 121343.	0.8	1
9308	Regio-isomeric isoxazole sulfonates: Synthesis, characterization, electrochemical studies and DNA binding activity. <i>Journal of Molecular Structure</i> , 2020, 1220, 128635.	1.8	7
9309	Luminescent coordination polymers constructed using a mixed-ligand strategy for highly selective luminescence sensing of nitrobenzene, Fe^{3+} and Cr^{2+} ions and photodegradation of rhodamine B. <i>CrystEngComm</i> , 2020, 22, 4650-4664.	1.3	21
9310	Two new Cu(II) and Ni(II) 1,10-phenanthroline complexes with anions of barbituric acids in the outer sphere: Synthesis, structure, spectroscopic, magnetic and thermal properties. <i>Journal of Molecular Structure</i> , 2020, 1219, 128526.	1.8	3
9311	Investigation of bond topological and electrostatic properties of plumbagin molecule: An experimental and theoretical charge density study. <i>Journal of Molecular Structure</i> , 2020, 1220, 128714.	1.8	2
9312	Second-Harmonic Generation and Photoluminescence Properties of Sn(II)- and Bi(III)-Based Lone Pair Cation-Pyridine Dicarboxylate Coordination Compounds. <i>Inorganic Chemistry</i> , 2020, 59, 11554-11561.	1.9	12
9313	Efficient Synthesis, SC-XRD, and Theoretical Studies of <i>o</i> -Benzenesulfonylated Pyrimidines: Role of Noncovalent Interaction Influence in Their Supramolecular Network. <i>ACS Omega</i> , 2020, 5, 15115-15128.	1.6	65
9314	$AGa_3F_6(SeO_3)_2$ (A = Rb, Cs): A New Type of Phase-Matchable Hexagonal Tungsten Oxide Material with Strong Second-Harmonic Generation Responses. <i>Chemistry of Materials</i> , 2020, 32, 6906-6915.	3.2	46
9315	Transition Metal Ions Regulated Structural and Catalytic Behaviors of Coordination Polymers. <i>Crystal Growth and Design</i> , 2020, 20, 5277-5288.	1.4	19
9316	Metallophilic interactions: observations of the shortest metallophilic interactions between closed shell (d^{10} , d^{10} , d^{10} , d^8 , d^8) metal ions [M^{2+} M = Hg(<i>ii</i>) and Pd(<i>ii</i>) and M^{+} = Cu(<i>i</i>), Ag(<i>i</i>), and Pd(<i>ii</i>)]. <i>Dalton Transactions</i> , 2020, 49, 9099-9117.	1.6	30
9317	Water Stable Zn(II) Metal-Organic Framework as a Selective and Sensitive Luminescent Probe for Fe(III) and Chromate Ions. <i>Inorganic Chemistry</i> , 2020, 59, 8818-8826.	1.9	107
9318	Investigation of structural, spectral, electronic, and biological properties of 1,3-disubstituted benzimidazole derivatives. <i>Journal of Molecular Structure</i> , 2020, 1219, 128582.	1.8	18

#	ARTICLE	IF	CITATIONS
9319	Synthesis of Nitroxide Diradical Using a New Approach. <i>Molecules</i> , 2020, 25, 2701.	1.7	10
9320	A Thermodynamically Stable 2D Nickel Metal-Organic Framework over a Wide pH Range with Scalable Preparation for Efficient C ₂ s over C ₁ Hydrocarbon Separations. <i>Chemistry - A European Journal</i> , 2020, 26, 12624-12631.	1.7	28
9321	Synthesis and structural study of some N-acyl-4-allylsemicarbazides and the product of their cyclization with a potential antimicrobial activity. <i>Journal of Molecular Structure</i> , 2020, 1219, 128552.	1.8	4
9322	Microporous Hydrogen-Bonded Organic Framework for Highly Efficient Turn-Up Fluorescent Sensing of Aniline. <i>Journal of the American Chemical Society</i> , 2020, 142, 12478-12485.	6.6	201
9323	iX-Seed 4: updates to a program for small-molecule supramolecular crystallography. <i>Journal of Applied Crystallography</i> , 2020, 53, 1141-1146.	1.9	83
9324	Rb ₃ BaTeB ₇ O ₁₅ : a novel [B ₇ O ₁₆] fundamental building block in a new telluroborate with [TeO ₃] polyhedra. <i>Dalton Transactions</i> , 2020, 49, 8911-8917.	1.6	7
9325	Synthesis, Structure and Biological Activity of Coordination Compounds of Copper, Nickel, Cobalt, and Iron with Ethyl N'-(2-Hydroxybenzylidene)-N-prop-2-en-1-ylcarbamohydrazone-thioate. <i>Russian Journal of General Chemistry</i> , 2020, 90, 630-639.	0.3	3
9326	Crystal structures of isotypic ASb ₂ F ₁₁ (A ⁻ =Rb ⁺ , Tl ⁺ , O ₂ ⁺) and Î ² -NH ₄ Sb ₂ F ₁₁ , and the crystal structure of the low-temperature Î±-NH ₄ Sb ₂ F ₁₁ . <i>Journal of Fluorine Chemistry</i> , 2020, 236, 109587.	0.9	2
9327	Glass engineering of aminotriazine-based materials with sub-ambient T _g and high kinetic stability. <i>CrystEngComm</i> , 2020, 22, 4275-4288.	1.3	3
9328	[O ₂ Pb ₃] ₂ (BO ₃): a new lead borate iodide with 1â[O ₂ Pb ₃] double chains. <i>Dalton Transactions</i> , 2020, 49, 8985-8990.	1.6	3
9329	Impact of Isomeric Dicarboxylate Ligands on the Formation of One-Dimensional Coordination Polymers and Metalloclusters: A Novel cisâtrans Isomerization. <i>Polymers</i> , 2020, 12, 1281.	2.0	2
9330	Transition metal complexes constructed by pyridine-amino acid: fluorescence sensing and catalytic properties. <i>Transition Metal Chemistry</i> , 2020, 45, 423-433.	0.7	10
9331	Acetylene/Ethylene Separation and Solid-State Structural Transformation via [2 + 2] Cycloaddition Reactions in 3D Microporous Zn ^{II} Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2020, 59, 9055-9064.	1.9	9
9332	A host-guest approach to combining enzymatic and artificial catalysis for catalyzing biomimetic monooxygenation. <i>Nature Communications</i> , 2020, 11, 2903.	5.8	22
9333	Exploring intermolecular contacts in multi-substituted benzaldehyde derivatives: X-ray, Hirshfeld surface and lattice energy analyses. <i>RSC Advances</i> , 2020, 10, 16861-16874.	1.7	0
9334	Dinuclear Ru ^{II} complexes with quinonoid bridges: tuning the electrochemical and spectroscopic properties of redox-switchable NIR dyes through judicious bridge design. <i>Dalton Transactions</i> , 2020, 49, 8354-8366.	1.6	6
9335	Cluster-based Cd(II) coordination polymers: Step-wise synthesis, structure, and luminescence. <i>Journal of Molecular Structure</i> , 2020, 1220, 128608.	1.8	1
9336	Unconventional Pyridyl Ligand Inclusion within a Flexible Metal-Organic Framework Bearing an N, N-diethylformamide (DEF)-Solvated Cd ₅ Cluster Secondary Building Unit. <i>ChemPlusChem</i> , 2020, 85, 503-509.	1.3	6

#	ARTICLE	IF	CITATIONS
9337	Enhancement of Second-Order Optical Nonlinearity in a Lutetium Selenite by Monodentate Anion Partial Substitution. <i>Chemistry of Materials</i> , 2020, 32, 3043-3053.	3.2	40
9338	Incorporating rare-earth cations with moderate electropositivity into iodates for the optimized second-order nonlinear optical performance. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2736-2746.	3.0	12
9339	Optimization of the Pore Structures of MOFs for Record High Hydrogen Volumetric Working Capacity. <i>Advanced Materials</i> , 2020, 32, e1907995.	11.1	118
9340	SMM behaviour of heterometallic dinuclear Cu ^{II} Ln ^{III} (Ln = Tb and Dy) complexes derived from N ₂ O ₃ donor unsymmetrical ligands. <i>New Journal of Chemistry</i> , 2020, 44, 6197-6205.	1.4	29
9341	Two New Ferrobates with Three-Dimensional Framework and Wide Transmittance Window. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1676-1682.	1.0	2
9342	In situ synthesis and characterization of a series of new pyridyl containing complexes based on 3d metals: from oligomer to 3D framework. <i>Journal of Solid State Chemistry</i> , 2020, 287, 121326.	1.4	6
9343	Mitochondria-dependent apoptosis inducer: Testosterone-N4-ethylthiosemicarbazone and its metal complexes with selective cytotoxicity towards human colorectal carcinoma cell line (HCT 116). <i>Inorganica Chimica Acta</i> , 2020, 507, 119581.	1.2	9
9344	Towards white light emission from a hybrid thin film of a self-assembled ternary samarium(III) complex. <i>New Journal of Chemistry</i> , 2020, 44, 5673-5683.	1.4	54
9345	A Ru-bda Complex with a Dangling Carboxylate Group: Synthesis and Electrochemical Properties. <i>Inorganic Chemistry</i> , 2020, 59, 4443-4452.	1.9	10
9346	A new PEPPSI type N-heterocyclic carbene palladium(II) complex and its efficiency as a catalyst for Mizoroki-Heck cross-coupling reactions in water. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	0.7	12
9347	Lanthanide complexes based on the linear bifunctional ligand: Synthesis, structure regulation and magnetic properties. <i>Inorganica Chimica Acta</i> , 2020, 508, 119593.	1.2	5
9348	Cd ₄ SiQ ₆ (Q = S, Se): Ternary Infrared Nonlinear Optical Materials with Mixed Functional Building Motifs. <i>Crystal Growth and Design</i> , 2020, 20, 2489-2496.	1.4	15
9349	Functional Models for the Mono- and Dinitrosyl Intermediates of FNORs: Semireduction versus Superreduction of NO. <i>Journal of the American Chemical Society</i> , 2020, 142, 6600-6616.	6.6	22
9350	Chirality-dependent supramolecular synthons based on the 1,3-oxazolidin-2-one framework: chiral drugs mephenoalone, metaxalone and 114 other examples. <i>CrystEngComm</i> , 2020, 22, 7252-7261.	1.3	8
9351	Three Cd(II)-based luminescent metal-organic frameworks constructed from the mixed-ligand strategy for highly selective detection of nitrobenzene. <i>Journal of Solid State Chemistry</i> , 2020, 286, 121314.	1.4	5
9352	Two-dimensional square-grid iron(II) coordination polymers showing anion-dependent spin crossover behavior. <i>RSC Advances</i> , 2020, 10, 5040-5049.	1.7	6
9353	Synthesis, crystal structures and properties of five novel coordination polymers and application in removing heavy metals from water. <i>Inorganica Chimica Acta</i> , 2020, 507, 119598.	1.2	5
9354	A new 3d-4f heterometallic selenite chloride with a distorted Shastry-Sutherland lattice. <i>Journal of Solid State Chemistry</i> , 2020, 286, 121315.	1.4	0

#	ARTICLE	IF	CITATIONS
9355	Halfsandwich iron S-alkyl dithiocarbonato complexes: Synthesis, characterization and reactivity. <i>Journal of Molecular Structure</i> , 2020, 1211, 128092.	1.8	3
9356	Structural characterization and Hirshfeld surface analysis of the pyrazoline 1-(3-(4-iodophenyl)-5-(3-methylthiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl)ethan-1-one. <i>Journal of Molecular Structure</i> , 2020, 1210, 128044.	1.8	8
9357	BaLiTe ₂ O ₅ X (X = Cl, Br): mixed alkali/alkaline-earth metal tellurite halides with [Te ₂ O ₅] ²⁻ chains. <i>Dalton Transactions</i> , 2020, 49, 4914-4919.	1.6	7
9358	Environmentally friendly and efficient method for the synthesis of the new \hat{I}_{\pm} , $\hat{I}_{\pm} \hat{\alpha}^2 \hat{\alpha}^{\epsilon}$ diimine ligands with benzimidazole moiety. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2466-2479.	1.4	4
9359	Nickel(II) Complexes with Pentane-2,4-dione Bis(4-allylthiosemicarbazone). <i>Russian Journal of General Chemistry</i> , 2020, 90, 111-117.	0.3	0
9360	Lead-doped Titanium Oxo Clusters as Molecular Models of Perovskite-type PbTiO ₃ and Electron Transport Material in Solar Cells. <i>Chemistry - A European Journal</i> , 2020, 26, 6894-6898.	1.7	24
9361	Perfluoropyridine as an Efficient, Tunable Scaffold for Bis(pyrazolyl)pyridine Copper Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1720-1727.	1.0	6
9362	Three metal-organic framework isomers of different pore sizes for selective CO ₂ adsorption and isomerization studies. <i>Dalton Transactions</i> , 2020, 49, 5618-5624.	1.6	18
9363	Efficient detection of Cr ³⁺ and Cr ₂ O ₇ ²⁻ using a Zn(<i>scp</i>) luminescent metal-organic framework. <i>New Journal of Chemistry</i> , 2020, 44, 7293-7299.	1.4	6
9364	Highly efficient CO ₂ capture and conversion of a microporous acylamide functionalized <i>i</i> -type metal-organic framework. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1939-1948.	3.0	24
9365	K ₂ Na(IO ₃) ₂ (I ₃ O ₈) with Strong Second Harmonic Generation Response Activated by Two Types of Isolated Iodate Anions. <i>Chemistry of Materials</i> , 2020, 32, 3608-3614.	3.2	36
9366	A peculiar dehydration and solid-solid phase transition of the active pharmaceutical ingredient AZD9898 based on <i>in situ</i> single crystal-to-single crystal transformations. <i>CrystEngComm</i> , 2020, 22, 7280-7289.	1.3	7
9367	Effect of Mo/P Ratios on Dimensions: Syntheses, Structures, and Properties of Three New Molybdophosphates. <i>Inorganic Chemistry</i> , 2020, 59, 5742-5750.	1.9	6
9368	Dysidealactams and Dysidealactones: Sesquiterpene Glycinyllactams, Imides, and Lactones from a <i>Dysidea</i> sp. Marine Sponge Collected in Southern Australia. <i>Journal of Natural Products</i> , 2020, 83, 1577-1584.	1.5	16
9369	Group 12 metal complexes with P,N chelating triarylphosphanes. Solution behaviour and solid state structure. <i>Polyhedron</i> , 2020, 182, 114511.	1.0	2
9370	Alignment of Polar Moieties Leading to Strong Second Harmonic Response in KCsMoP ₂ O ₉ . <i>Chemistry of Materials</i> , 2020, 32, 3297-3303.	3.2	31
9371	Diaryltin Dihydrides and Aryltin Trihydrides with Intriguing Stability. <i>Molecules</i> , 2020, 25, 1076.	1.7	2
9372	Preparation of Multi-spin Systems: A Case Study of Tolane-bridged Verdazyl-based Hetero-diradicals. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1996-2004.	1.2	8

#	ARTICLE	IF	CITATIONS
9373	Synthesis, structure, and characterization of a mixed amines thiogermanate [NH ₄] ₂ [NH ₂ (CH ₃) ₂] ₂ Ge ₂ S ₆ . Polyhedron, 2020, 182, 114486.	1.0	1
9374	Self-Assembled, Highly Positively Charged, Allyl-Pd Crowns: Cavity-Pocket-Driven Interactions of Fluoroanions. Chemistry - A European Journal, 2020, 26, 7847-7860.	1.7	5
9375	Synthesis, Crystal Structures, and Properties of (4,4'-bipy) ₂ [Sn ₂ (C ₂ O ₄) ₃] and (4,4'-bipy) _m [Sn ₂] _n (X =) Tj ETQqO O 0 rgBT /Overlock 10 Tf 50 657 Td (C ₂ O ₄) ₃	1.7	5
9376	Mixed-valent selenium compounds: Noncentrosymmetric Cd ₃ (SeO ₃) ₂ (SeO ₄) and Hg ₃ (SeO ₃) ₂ (SeO ₄) and centrosymmetric Pb ₂ (SeO ₃)(SeO ₄). Journal of Solid State Chemistry, 2020, 286, 121292.	1.4	8
9377	Rational Design of the Nonlinear Optical Response in a Tin Iodate Fluoride Sn(IO ₃) ₂ F ₂ . Chemistry of Materials, 2020, 32, 2615-2620.	3.2	71
9378	Comparative Study for the Cobalt(II)- and Iron(II)-Mediated Desulfurization of Disulfides Demonstrating That the C-S Bond Cleavage Step Precedes the S-S Bond Cleavage Step. Inorganic Chemistry, 2020, 59, 4037-4048.	1.9	13
9379	A(H ₃ C ₃ N ₃ O ₃)(NO ₃) (A = K, Rb): Alkali-Metal Nitrate Isocyanurates with Strong Optical Anisotropy. Inorganic Chemistry, 2020, 59, 10361-10367.	1.9	30
9380	Catalytic Synthesis of Oligosiloxanes Mediated by an Air Stable Catalyst, (C ₆ F ₅) ₃ B(OH) ₂ . Frontiers in Chemistry, 2020, 8, 477.	1.8	10
9381	Two new members in the quaternary Cs-Ag-As-S family with different arrangements of Ag-S and As-S asymmetric building units: syntheses, structures, and theoretical studies. Dalton Transactions, 2020, 49, 9743-9750.	1.6	12
9382	Construction of a highly stable lanthanide metal-organic framework for effective detection of aryl-organophosphorus flame retardants in simulated wastewater and fruit juices. Inorganica Chimica Acta, 2020, 511, 119840.	1.2	12
9383	Crystal Structure and Theoretical Investigation of Thiobarbituric Acid Derivatives as Nonlinear Optical (NLO) Materials. Crystals, 2020, 10, 442.	1.0	2
9384	Design of a heterometallic Zn/Ca-MOF decorated with alkoxy groups on the pore surface exhibiting high fluorescence sensing performance for Fe ³⁺ and Cr ₂ O ₇ ²⁻ . CrystEngComm, 2020, 22, 4710-4715.	1.3	34
9385	Polar polymorphism: $\hat{1}\pm$ - and $\hat{1}^2$ -KCsWP ₂ O ₉ nonlinear optical materials with a strong second harmonic generation response. Journal of Materials Chemistry C, 2020, 8, 11441-11448.	2.7	19
9386	Two Beta-Phosphorylamide Compounds as Ligands for Sm ³⁺ , Eu ³⁺ , and Tb ³⁺ : X-ray Crystallography and Luminescence Properties. Molecules, 2020, 25, 2971.	1.7	1
9387	Zn-MOFs based luminescent sensors for selective and highly sensitive detection of Fe ³⁺ and tetracycline antibiotic. Journal of Pharmaceutical and Biomedical Analysis, 2020, 188, 113444.	1.4	32
9388	A New Multifunctional Zinc-Organic Framework with Rare Interpenetrated Tripillared Bilayers as a Luminescent Probe for Detecting Ni ²⁺ and PO ₄ ³⁻ in Water. Crystal Growth and Design, 2020, 20, 5120-5128.	1.4	35
9389	Making Base-Assisted C-H Bond Activation by Cp*Co(III) Effective: A Noncovalent Interaction-Inclusive Theoretical Insight and Experimental Validation. Organometallics, 2020, 39, 2609-2629.	1.1	13
9390	Synthesis, structural and electrochemical characterization of novel ferrocene-containing tetrahydropyrimidin-2(1H)-ones. Journal of Organometallic Chemistry, 2020, 923, 121422.	0.8	4

#	ARTICLE	IF	CITATIONS
9391	Finely Tuned Framework Isomers for Highly Efficient C ₂ H ₂ and CO ₂ Separation. <i>Inorganic Chemistry</i> , 2020, 59, 9569-9578.	1.9	15
9392	Synthesis, DFT calculations, intermolecular interactions and third order nonlinear optical properties of new organoammonium tetrabromocadmiate (II): (C ₅ H ₆ N ₂ Cl) ₂ [CdBr ₄]·H ₂ O. <i>Journal of Molecular Structure</i> , 2020, 1222, 128853.	1.8	15
9393	Gadolinium-Rich Borate Gd _{17.33} (BO ₃) ₄ (B ₂ O ₅) ₂ O _{16.9} Exhibiting a Magnetocaloric Effect. <i>Inorganic Chemistry</i> , 2020, 59, 11071-11078.	1.9	12
9394	Novel ferrocenyl functionalised phosphinecarboxamides: synthesis, characterisation and coordination. <i>Dalton Transactions</i> , 2020, 49, 8645-8651.	1.6	5
9395	Synthesis, crystal structures, photophysical, electrochemical studies, DFT and TD-DFT calculations and Hirshfeld analysis of new 2,2′:6′′-terpyridine ligands with pendant 4′′-(trimethoxyphenyl) groups and their homoleptic ruthenium complexes. <i>New Journal of Chemistry</i> , 2020, 44, 11471-11489.	1.8	6
9396	Structural Elucidation of the Mechanism of Molecular Recognition in Chiral Crystalline Sponges. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17600-17606.	7.2	30
9397	Alternative Route Triggering Multistep Spin Crossover with Hysteresis in an Iron(II) Family Mediated by Flexible Anion Ordering. <i>Inorganic Chemistry</i> , 2020, 59, 9866-9880.	1.9	10
9398	Trivalent f-Element Squarates, Squarate-Oxalates, and Cationic Materials, and the Determination of the Nine-Coordinate Ionic Radius of Cf(III). <i>Inorganic Chemistry</i> , 2020, 59, 9384-9395.	1.9	19
9399	Synthesis and crystal structures of bis(dibenzyl dithiocarbamate)Cu(II) and Ag(I) complexes: Precursors for Cu _{1.8} S and Ag ₂ S nano-photocatalysts. <i>Journal of Molecular Structure</i> , 2020, 1221, 128791.	1.8	20
9400	High Coordinate Metal Iodate Chlorides with Diverse Structural Motifs and Tunable Birefringence. <i>Crystal Growth and Design</i> , 2020, 20, 5473-5483.	1.4	8
9401	PbB ₅ O ₇ F ₃ : A High-Performing Short-Wavelength Nonlinear Optical Material. <i>Chemistry of Materials</i> , 2020, 32, 2172-2179.	3.2	88
9402	Ligand Control of Room-Temperature Phosphorescence Violating Kasha's Rule in Hybrid Organic-Inorganic Metal Halides. <i>Chemistry of Materials</i> , 2020, 32, 1454-1460.	3.2	47
9403	Development, evaluation and effect of anionic co-ligand on the biological activity of benzothiazole derived copper(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111174.	1.5	8
9404	Controlling Aggregation and Excited-State Intramolecular Proton Transfer in BODIPYs by Incorporation of 2-(2-Hydroxyphenyl)quinazoline and Variation of Substituents. <i>Journal of Physical Chemistry C</i> , 2020, 124, 15523-15532.	1.5	7
9405	Salicylaldehyde thiosemicarbazone copper complexes: impact of hybridization with estrone on cytotoxicity, solution stability and redox activity. <i>New Journal of Chemistry</i> , 2020, 44, 12154-12168.	1.4	18
9406	Versatile Coordination Modes of 2,6-Bis(2-(diphenylphosphanyl)imidazolyl)pyridine in Cu(I) and Au(I) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2718-2725.	1.0	6
9407	Insights into the interactions between DNA and an infinite clamp-like copper (II) complex. <i>Transition Metal Chemistry</i> , 2020, 45, 493-500.	0.7	0
9408	Effect of ligand flexibility on dimensionality in cadmium(II)-2,2-dimethylglutarate complexes. <i>Journal of Coordination Chemistry</i> , 2020, 73, 404-416.	0.8	3

#	ARTICLE	IF	CITATIONS
9409	A new 3D four-fold interpenetrated dia-like luminescent Zn(II)-based metal-organic framework: the sensitive detection of Fe ³⁺ , Cr ₂ O ₇ ²⁻ , and CrO ₄ ²⁻ in water, and nitrobenzene in ethanol. <i>New Journal of Chemistry</i> , 2020, 44, 4011-4022.	1.4	29
9410	Structure-Decomposition relationships of homoleptic and heteroleptic vanadium(IV) alkoxides for defined gas phase depositions of VO ₂ and V ₂ O ₃ thin films. <i>Materials Today: Proceedings</i> , 2020, 33, 2445-2450.	0.9	0
9411	AE ₂ [Ni(Te ₄ O ₁₀)Cl ₂] (AE = Ca, Sr, Ba, Pb): A New Type of Inorganic Compound Synthesized through the Recombination of Tellurium(IV) Oxide Anion Fragments by Introducing Post-transition-metal Halide NiCl ₂ . <i>Crystal Growth and Design</i> , 2020, 20, 1920-1926.	1.4	1
9412	Dicobalt (II) hydroxo-selenite: Hydrothermal synthesis, crystal structure and magnetic properties of Co ₂ SeO ₃ (OH) ₂ . <i>Journal of Solid State Chemistry</i> , 2020, 285, 121250.	1.4	4
9413	Aspects of Phosphaallene Chemistry: Heat-Induced Formation of 1,2-Dihydrophosphetes by Intramolecular Nucleophilic Aromatic Substitution and Photochemical Generation of Tricyclic Phosphiranes. <i>Journal of Organic Chemistry</i> , 2020, 85, 14315-14332.	1.7	10
9414	Noncentrosymmetric Fluorooxoborates A ₁₀ B ₁₃ O ₁₅ F ₁₉ (A = K and Rb) with Unexpected [B ₁₀ O ₁₂ F ₁₃] ⁷⁻ Units and Deep-Ultraviolet Cutoff Edges. <i>Inorganic Chemistry</i> , 2020, 59, 3274-3280.	1.9	21
9415	Dimeric metallacycles and coordination polymers: Zn(II), Cd(II) and Hg(II) complexes of two positional isomers of a flexible N,O-hybrid bispyrazole derived ligand. <i>Inorganica Chimica Acta</i> , 2020, 506, 119549.	1.2	2
9416	Highly Efficient Conversion of Propargylic Amines and CO ₂ Catalyzed by Noble-Metal-Free [Zn ₁₁₆] Nanocages. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8586-8593.	7.2	74
9417	N-Phenylbenzamide derivatives as alternative oxidase inhibitors: Synthesis, molecular properties, 1H-STD NMR, and QSAR. <i>Journal of Molecular Structure</i> , 2020, 1208, 127903.	1.8	4
9418	Homo- and heteroleptic trimethoxy terpyridine-Cu(II) complexes: synthesis, characterization, DNA/BSA binding, DNA cleavage and cytotoxicity studies. <i>Dalton Transactions</i> , 2020, 49, 4100-4113.	1.6	28
9419	Highly Efficient Conversion of Propargylic Amines and CO ₂ Catalyzed by Noble-Metal-Free [Zn ₁₁₆] Nanocages. <i>Angewandte Chemie</i> , 2020, 132, 8664-8671.	1.6	10
9420	Metal and Substituent Influence on the Cytostatic Activity of Cationic Bis-cyclometallated Iridium and Rhodium Complexes with Substituted 1,10-Phenanthrolines as Ancillary Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 665-669.	0.6	2
9421	±-CsCu ₅ Se ₃ : Discovery of a Low-Cost Bulk Selenide with High Thermoelectric Performance. <i>Journal of the American Chemical Society</i> , 2020, 142, 5293-5303.	6.6	46
9422	Helimagnetic Structure and Heavy-Fermion-Like Behavior in the Vicinity of the Quantum Critical Point in $\text{Mn}_{1-x}\text{Co}_x\text{P}_2$. <i>Physical Review Letters</i> , 2020, 124, 087202.	2.9	3
9423	Synthesis of two new Cd(II)-MOFs based on different secondary building units with highly selective gas sorption for CO ₂ /CH ₄ and luminescent sensor for Fe ³⁺ and Cr ₂ O ₇ ²⁻ ions. <i>Journal of Solid State Chemistry</i> , 2020, 285, 121258.	1.4	10
9424	Inserting V-Shaped Bidentate Partition Agent into MIL-88-Type Framework for Acetylene Separation from Acetylene-Containing Mixtures. <i>Crystal Growth and Design</i> , 2020, 20, 2099-2105.	1.4	17
9425	Synthesis, structures, photophysical properties, and catalytic characteristics of 2,9-dimethyl-1,10-phenanthroline (dmesp) transition metal complexes. <i>Journal of Polymer Science</i> , 2020, 58, 1130-1143.	2.0	8
9426	Straightforward Preparation of a Solid-State Luminescent Cu ₁₁ Polymetallic Assembly via Adaptive Coordination-Driven Supramolecular Chemistry. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 754-760.	0.6	8

#	ARTICLE	IF	CITATIONS
9427	Synthesis, characterization, photophysical and intramolecular energy transfer properties of oxy-naphthylchalcone appended cyclotriphosphazene cores. <i>Journal of Luminescence</i> , 2020, 222, 117125.	1.5	23
9428	Influence of Cation on the Anion Frameworks and Properties of Four Lead Phosphates, A ₂ PbBi ₂ (PO ₄) ₂ (P ₂ O ₇) (A = Rb, Cs) and A ₂ PbP ₂ O ₇ (A = K, Rb). <i>Inorganic Chemistry</i> , 2020, 59, 2945-2951.	1.9	12
9429	Synthesis, Crystal Structures and Magnetic Properties of Mononuclear High-Spin Cobalt(II) Complex. <i>Crystals</i> , 2020, 10, 87.	1.0	4
9430	Gas Adsorption, Proton Conductivity, and Sensing Potential of a Nanoporous Gadolinium Coordination Framework. <i>Inorganic Chemistry</i> , 2020, 59, 3053-3061.	1.9	9
9431	K ₃ Ir ₂ O ₆ and K ₁₆ Ir ₈ O ₃₀ , Low-Dimensional Iridates with Infinite IrO ₆ Chains. <i>Journal of the American Chemical Society</i> , 2020, 142, 5389-5395.	6.6	10
9432	Three Multi-Components Reaction: Synthesis and X-Ray Single-Crystal of Hydroacridinone-Based Hydrazino-S-Triazine Derivative as a New Class of Urease Inhibitor. <i>Crystals</i> , 2020, 10, 14.	1.0	7
9433	Synthesis, Crystal Structure, and Characterization of a Noncentrosymmetric Sulfate Cs ₂ Ca ₂ (SO ₄) ₃ . <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 854-858.	1.0	16
9434	Study of all stages of the Diels-Alder reaction of cyclopentadiene with 2,3-dicyano-1,4-benzoquinone and monoadducts: Kinetics, thermochemistry, and high pressure effect. <i>International Journal of Chemical Kinetics</i> , 2020, 52, 301-309.	1.0	3
9435	Structural Variety of Isopropyl-bis(2-picoyl)amine Complexes with Zinc(II) and Copper(II). <i>Crystal Growth and Design</i> , 2020, 20, 2440-2453.	1.4	16
9436	Rare Au-H Interactions in Gold(I) Complexes of Bulky Phosphines Derived from 2,6-Dibenzhydryl-4-methylphenyl Core. <i>Inorganic Chemistry</i> , 2020, 59, 3642-3658.	1.9	27
9437	The first rare-earth lead phosphates Pb ₃ AP ₃ O ₁₂ (A=Sc, Gd) with remarkable SHG enhancement. <i>Journal of Solid State Chemistry</i> , 2020, 286, 121276.	1.4	3
9438	Rational Construction of Porous Metal-Organic Frameworks for Uranium(VI) Extraction: The Strong Periodic Tendency with a Metal Node. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 14087-14094.	4.0	48
9439	Robust Heterometallic Tb ^{III} /Mn ^{II} -Organic Framework for CO ₂ /CH ₄ Separation and I ₂ Adsorption. <i>ACS Applied Nano Materials</i> , 2020, 3, 2680-2686.	2.4	28
9440	Na ₃ Sc ₂ (PO ₄) ₂ F ₃ : rational design and synthesis of an alkali rare-earth phosphate fluoride as an ultraviolet nonlinear optical crystal with an enlarged birefringence. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4965-4972.	2.7	34
9441	Kinetics and the potential well in electrochemical hydrogen evolution by [Co(4-tolyl-tpy) ₂] ²⁺ . <i>Electrochimica Acta</i> , 2020, 340, 136000.	2.6	14
9442	Thorium-Organic Framework Constructed with a Semirigid Triazine Hexacarboxylic Acid Ligand: Unique Structure with Thorium Oxide Wheel Clusters and Iodine Adsorption Behavior. <i>Inorganic Chemistry</i> , 2020, 59, 3964-3973.	1.9	52
9443	Synthesis and structure of zinc(II) and cobalt(II) coordination polymers involving the elongated 2,3,5-trimethyl-4,4'-dicarboxylate ligand. <i>Inorganica Chimica Acta</i> , 2020, 506, 119500.	1.3	6
9444	Methyl substitution for noncentrosymmetric stacking: a promising organic single crystal for highly efficient terahertz-wave generation. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4226-4233.	2.7	25

#	ARTICLE	IF	CITATIONS
9445	Efficient gas and alcohol uptake and separation driven by two types of channels in a porous MOF: an experimental and theoretical investigation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 5227-5233.	5.2	36
9446	Synthesis, characterization and crystal structure of a new mixed alkali and alkaline-earth metal borate $\text{Rb}_9\text{Ba}_24(\text{BO}_3)_{19}$. <i>New Journal of Chemistry</i> , 2020, 44, 3882-3887.	1.4	5
9447	$\text{Ba}_{13}\text{In}_{12}\text{Zn}_7\text{S}_{38}$ and $\text{Ba}_{12}\text{In}_{12}\text{Zn}_8\text{Se}_{38}$: infrared nonlinear optical chalcogenides designed by zinc-induced non-centrosymmetry transformation. <i>Journal of Materials Chemistry C</i> , 2020, 8, 3688-3693.	2.7	17
9448	The pH-responsive calix[4]resorcinarene-mPEG conjugates bearing acylhydrazone bonds: Synthesis and study of the potential as supramolecular drug delivery systems. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 589, 124453.	2.3	20
9449	An Electroactive Zinc-based Metal-Organic Framework: Bifunctional Fluorescent Quenching Behavior and Direct Observation of Nitrobenzene. <i>Inorganic Chemistry</i> , 2020, 59, 2997-3003.	1.9	20
9450	Pore-Functionalized and Hydrolytically Robust Cd(II)-Metal-Organic Framework for Highly Selective, Multicyclic CO_2 Adsorption and Fast-Responsive Luminescent Monitoring of Fe(III) and Cr(VI) Ions with Notable Sensitivity and Reusability. <i>Inorganic Chemistry</i> , 2020, 59, 3012-3025.	1.9	90
9451	Structural Diversity of Molybdate Iodate and Fluoromolybdate: Syntheses, Structures, and Calculations on $\text{Na}_3(\text{MoO}_4)(\text{IO}_3)$ and $\text{Na}_3\text{Cs}(\text{MoO}_2\text{F}_4)_2$. <i>Inorganic Chemistry</i> , 2020, 59, 3034-3041.	1.9	13
9452	Assembly of four new cobalt coordination polymers modulated by N-coligands: sensitive and selective sensing of nitroaromatics, Fe^{3+} and Cr^{2+} in water. <i>CrystEngComm</i> , 2020, 22, 1789-1801.	1.3	17
9453	$\text{Gd}(\text{NO}_3)_3(\text{SeO}_2)_5 \cdot 3\text{H}_2\text{O}$: a nitrate-selenite nonlinear optical material with a short ultraviolet cutoff edge. <i>Dalton Transactions</i> , 2020, 49, 3253-3259.	1.6	18
9454	Effects of P_2O_7 clusters arrangement on second harmonic generation responses of pyrophosphates. <i>Journal of Alloys and Compounds</i> , 2020, 827, 153922.	2.8	8
9455	The design, synthesis and in vivo biological evaluations of $[\text{V}(\text{IV})\text{O}(\text{2,6-pyridine diacetato})_2(\text{H}_2\text{O})_2]$ (PDOV): Featuring its prolonged glucose lowering effect and non-toxic nature. <i>Inorganica Chimica Acta</i> , 2020, 504, 119448.	1.2	3
9456	Extended hydrogen network in the structures of $\text{Na}_6\text{M}(\text{SO}_4)_4 \cdot 2\text{H}_2\text{O}$ (M = Fe, Co, Ni): Synthesis, crystal structures, spectroscopic and magnetic properties. <i>Solid State Sciences</i> , 2020, 101, 106116.	1.5	4
9457	Zinc-coordination Polymers Based on a Donor-acceptor Mix-ligand System: Syntheses, Crystal Structures and Photophysical Properties. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 74-80.	1.3	6
9458	Two New Alkaline Metal Borates with Supramolecular Framework Constructed from 1D $\{B_5\}/\{B_6\}$ Helical Chains. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 86-90.	1.3	3
9459	$\hat{1}\pm$, $\hat{2}$ - $\text{Pb}_4\text{B}_2\text{O}_7$ and $\hat{1}\pm$, $\hat{2}$ - $\text{Pb}_4\text{B}_6\text{O}_{13}$: Polymorphism drives changes in structure and performance. <i>Science China Materials</i> , 2020, 63, 806-815.	3.5	13
9460	High Electrical Conductivity in a 2D MOF with Intrinsic Superprotonic Conduction and Interfacial Pseudo-capacitance. <i>Matter</i> , 2020, 2, 711-722.	5.0	115
9461	Chrysosporazines: P-Glycoprotein Inhibitory Phenylpropanoid Piperazines from an Australian Marine Fish Derived Fungus, <i>Chrysosporium</i> sp. CMB-F294. <i>Journal of Natural Products</i> , 2020, 83, 497-504.	1.5	17
9462	Quantum chemical and X-ray diffraction studies of (E)-3-(((3,4-dimethoxybenzyl)imino)methyl)benzene-1,2-diol. <i>Journal of Molecular Structure</i> , 2020, 1206, 127749.	1.8	16

#	ARTICLE	IF	CITATIONS
9463	Significant magnetocaloric effect in a ferromagnetic {CrIII2GdIII3} cluster. <i>Polyhedron</i> , 2020, 179, 114385.	1.0	9
9464	Iron(II) Complexes Having Dinuclear Mesocate or Octanuclear Bicapped Trigonal Prism Structures Dependent on the Rigidity of Bis(bidentate) Schiff Base Ligands Containing Imidazole Groups. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 427-437.	2.0	2
9465	Hypercoordinated diorganoantimony(III) compounds of types [2â€(Me 2 NCH 2)C 6 H 4] 2 SbL and [PhCH 2 N(CH 2 C 6 H 4) 2]SbL (L = Cl, ONO 2 , OSO 2 CF 3). Synthesis, structure and catalytic behaviour. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5393.	1.7	4
9466	Synthesis and Characterization of Cationic Platinum(II) Complexes with Two Chelating Ligands. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 575-580.	1.0	5
9467	Stable Ln-MOFs as multi-responsive photoluminescence sensors for the sensitive sensing of Fe³⁺, Cr₂O₇^{2â€}, and nitrofurantoin. <i>CrystEngComm</i> , 2020, 22, 1695-1704.	1.3	63
9468	Synthesis and Electrochemical Estimation of DNA-Binding Capacity of Novel Ferrocene-Containing Pyrrolidines. <i>Journal of the Electrochemical Society</i> , 2020, 167, 025502.	1.3	1
9469	Reticulating 1D Ribbons into 2D Covalent Organic Frameworks by Imine and Imide Linkages. <i>Journal of the American Chemical Society</i> , 2020, 142, 2771-2776.	6.6	118
9470	Machine learning prediction of the potential pesticide applicability of three dihydroquinoline derivatives: Syntheses, crystal structures and physical properties. <i>Journal of Molecular Structure</i> , 2020, 1206, 127732.	1.8	12
9471	Metalâ€Organic Frameworks of Cu(II) Constructed from Functionalized Ligands for High Capacity H₂ and CO₂ Gas Adsorption and Catalytic Studies. <i>Inorganic Chemistry</i> , 2020, 59, 1810-1822.	1.9	25
9472	Combining unsaturated metal sites and narrow pores within a Co(<sc>ii</sc>)-based MOF towards CO₂ separation and transformation. <i>Dalton Transactions</i> , 2020, 49, 2058-2062.	1.6	17
9473	Carbazoleâ€Based Nâ€Heterocyclic Carbenes for the Promotion of Copperâ€Catalyzed Palladiumâ€Free Homoâ€Heteroâ€Coupling of Alkynes and Sonogashira Reactions. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 274-291.	1.3	6
9474	Triazine Functionalized Porous Three-Dimensional Uranylâ€Organic Framework: Extraction of Uranium(VI) and Adsorption of Cationic Dyes in Aqueous Solution. <i>Crystal Growth and Design</i> , 2020, 20, 1838-1848.	1.4	24
9475	A rhtâ€Type Luminescent Zn (II)â€MOF Constructed by Triazine Hexacarboxylate Ligand: Tunable Luminescent Performance and Whiteâ€Light Emission Regulation through doping Eu³⁺/Tb³⁺. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5506.	1.7	10
9476	Heteroleptic [Cu(NN)P₂]⁺-type cuprous complexes and their structural modulation on phosphorescent color: Synthesis, structural characterization, properties, and theoretical calculations. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5561.	1.7	11
9477	Chiral Tricationic Tris(1,2-diphenylethylenediamine) Cobalt(III) Hydrogen Bond Donor Catalysts with Defined Carbon/Metal Configurations; Matched/Mismatched Effects upon Enantioselectivities with Enantiomeric Chiral Counter Anions. <i>ACS Catalysis</i> , 2020, 10, 3249-3263.	5.5	21
9478	Transition Metal Coordination Polymers with Trans-1,4-Cyclohexanedicarboxylate: Acidity-Controlled Synthesis, Structures and Properties. <i>Materials</i> , 2020, 13, 486.	1.3	8
9479	Transition Metalâ€Organic Coordination Polymers Containing 6â€(1Hâ€imidazolâ€1â€yl)â€2(1H)â€Pyridinone: Synthesis, Structure and Fluorescent Sensing for Enoxacin. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5566.	1.7	0
9480	Sila-Peterson Reaction of Cyclic Silanides. <i>Organometallics</i> , 2020, 39, 1832-1841.	1.1	1

#	ARTICLE	IF	CITATIONS
9481	New tri- and di-alkylstannyl 2-(1H-indol-3-yl)ethanoates: synthesis, characterization and biological screenings. <i>Journal of Coordination Chemistry</i> , 2020, 73, 934-946.	0.8	2
9482	Structure of a Luminescent MOF-2 Derivative with a Core of Zn(II)-Terephthalate-Isoquinoline and Its Application in Sensing of Xylenes. <i>Crystals</i> , 2020, 10, 344.	1.0	10
9483	Synthesis, crystal structures and optical properties of open-framework gallium phosphates: NaGa ₃ F ₄ (PO ₄) ₂ (H ₂ O) ₂ and AGa ₂ P ₂ O ₇ (OH) ₃ (H ₂ O) (A = K, Rb). <i>Journal of Solid State Chemistry</i> , 2020, 288, 121412.	1.4	1
9484	Improving the Cd ²⁺ detection capability of a new anionic rare earth metal-organic framework based on a [RE ₆ (1/4-OH) ₈] ¹⁰⁺ secondary building unit: an ion-exchange approach towards more efficient sensors. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 1077-1087.	1.7	8
9485	Exploring the reactivity of Î±-Acetamidocinnamic acid and 4-Phenylpyridine with Zn(II) and Cd(II). <i>Inorganica Chimica Acta</i> , 2020, 509, 119695.	1.2	8
9486	Ba ₆ In ₆ Zn ₄ Se ₁₉ : a high performance infrared nonlinear optical crystal with [InSe ₃] ³⁺ trigonal planar functional motifs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7947-7955.	2.7	15
9487	Construction of 3D lanthanide based MOFs with pores decorated with basic imidazole groups for selective capture and chemical fixation of CO ₂ . <i>New Journal of Chemistry</i> , 2020, 44, 9090-9096.	1.4	15
9488	Stereoselective Crystallization of Chiral 3,4-Dimethylphenyl Glycerol Ether Complicated by Plurality of Crystalline Modifications. <i>Crystals</i> , 2020, 10, 201.	1.0	5
9489	Crystal Structure and Supramolecular Architecture of Inorganic Ligand-Coordinated Salen-Type Schiff Base Complex: Insights into Halogen Bond from Theoretical Analysis and 3D Energy Framework Calculations. <i>Crystals</i> , 2020, 10, 334.	1.0	18
9490	Elastic and thermal properties of W ₇ Re ₁₃ B and synthesis of a new ternary phase W _{1.3} Re _{2.7} B ₂ . <i>Solid State Sciences</i> , 2020, 105, 106211.	1.5	1
9491	Docking and <i>in vitro</i> molecular biology studies of <i>p</i> -anisidine-appended 1-hydroxy-2-acetonaphthanone Schiff base lanthanum(III) complexes. <i>RSC Advances</i> , 2020, 10, 16457-16472.	1.7	6
9492	Topology-Based Functionalization of Robust Chiral Zr-Based Metal-Organic Frameworks for Catalytic Enantioselective Hydrogenation. <i>Journal of the American Chemical Society</i> , 2020, 142, 9642-9652.	6.6	48
9493	Synthesis, structure, and electronic properties of the Li ₁₁ RbGd ₄ Te ₆ O ₃₀ single crystal. <i>RSC Advances</i> , 2020, 10, 11450-11454.	1.7	0
9494	Two sulfone-functionalized Zn(II)-coordination polymers as luminescent sensors for sensitive and rapid detection of nitrofurans antibiotics. <i>Journal of Solid State Chemistry</i> , 2020, 286, 121318.	1.4	15
9495	Aliovalent-substituted synthesis for a non-centrosymmetric phosphate with enhanced nonlinear-optical response. <i>Journal of Solid State Chemistry</i> , 2020, 288, 121361.	1.4	2
9496	Groupac... Oxyhydroxide Anion Salts of [XeF ₃] ⁺ and [XeF ₂ F ₁₁] ⁺ : Syntheses and Structures of [XeF ₅][M ₂ O ₂ F ₉] (M=Mo, W), [XeF ₂ F ₁₁][M ²⁺ O ₅] (M ²⁺ =Cr, Mo, W), [XeF ₅][HF ₂] ⁻ ...CrOF ₄ , and [XeF ₅][WOF ₅] ⁻ ...XeOF ₄ . <i>Chemistry: A European Journal</i> , 2020, 26, 882.	1.7	15
9497	Kinetic modeling of oleic acid esterification with UiO-66: from intrinsic experimental data to kinetics via elementary reaction steps. <i>Chemical Engineering Journal</i> , 2020, 394, 124816.	6.6	18
9498	Two novel Zn-CPs act as dual-functional luminescent sensors for highly selective, sensitive and stable detection of Fe ³⁺ ions and tetracycline. <i>Inorganica Chimica Acta</i> , 2020, 509, 119665.	1.2	9

#	ARTICLE	IF	CITATIONS
9499	Luminescent Cu(I) complex with bis(indazol-1-yl)phenylmethane as chelating ligand. <i>Inorganic Chemistry Communication</i> , 2020, 116, 107894.	1.8	8
9500	Four new metal-organic frameworks based on diverse metal clusters: Syntheses, structures, luminescent sensing and dye adsorption properties. <i>Journal of Solid State Chemistry</i> , 2020, 287, 121336.	1.4	10
9501	LiBa ₄ Ga ₅ Q ₁₂ (Q = S, Se): Noncentrosymmetric Metal Chalcogenides with a Cesium Chloride Topological Structure Displaying a Remarkable Laser Damage Threshold. <i>Inorganic Chemistry</i> , 2020, 59, 5674-5682.	1.9	25
9502	Controlling Photophysical Properties of Systems Containing Multiple BODIPY Units Linked by Methylene Bridge. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9056-9067.	1.5	9
9503	Machine-Learning-Assisted Synthesis of Polar Racemates. <i>Journal of the American Chemical Society</i> , 2020, 142, 7555-7566.	6.6	24
9504	Biological activity tuning of antibacterial urotropine <i> via </i> co-crystallization: synthesis, biological activity evaluation and computational insight. <i>CrystEngComm</i> , 2020, 22, 3439-3450.	1.3	7
9505	Non-centrosymmetric sulfides A ₂ Ba ₆ MnSn ₄ S ₁₆ (A =) Tj ETQq0 0 rgBT/Overlock	1.6	15
9506	Redox active Ni ^{II} /Pd carbonyl alloy nanoclusters: syntheses, molecular structures and electrochemistry of [Ni ₂₂ ^x Pd _{20+x}](CO) ₄₈] ⁶⁺ (<i>x</i> = 0.62), [Ni ₂₉ ^x Pd _{6+x}](CO) ₄₂] ⁶⁺ (<i>x</i> =) Tj ETQq1 1 0.784314 rgt Dalton Transactions, 2020, 49, 5513-5522.	1.6	15
9507	Synthesis, Crystallographic Structure, Hirshfeld Surface Analysis, and DFT Calculations of Two Salen-Type Hetero-Halogenated Schiff Base Mn(IV)/(III) Complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020, 46, 137-144.	0.3	10
9508	Completely Regioselective N-Tosylation of 5-Acetyl-4-aryl-6-hydroxy-3,6-dimethyl-4,5,6,7-tetrahydroindazoles. <i>Russian Journal of General Chemistry</i> , 2020, 90, 187-195.	0.3	1
9509	Dual-responsive luminescent sensors based on two Cd-MOFs: rare enhancement toward acac and quenching toward Cr ₂ O ₇ ²⁻ . <i>CrystEngComm</i> , 2020, 22, 3759-3767.	1.3	40
9510	Synthesis, crystal structure and spectral properties of a copper(II) complex with flavonoxylacetate ligand. <i>Journal of Coordination Chemistry</i> , 2020, 73, 772-783.	0.8	1
9511	Redox- and solvato-magnetic switching in a tetrathiafulvalene-based triad single-molecule magnet. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2322-2334.	3.0	27
9512	Zinc and Cadmium Complexes of Pyridinemethanol Carboxylates: Metal Carboxylate Zwitterions and Metal-Organic Frameworks. <i>ChemPlusChem</i> , 2020, 85, 832-837.	1.3	9
9513	NaPb ₂ (CO ₃) ₂ F _x (OH) _{1-x} (0 < x ≤ 1): A new member of alkali-lead carbonate fluoride system with large birefringence. <i>Journal of Solid State Chemistry</i> , 2020, 288, 121407.	1.4	1
9514	Assembling Homometallic Sb ₆ and Heterometallic Ti ₄ Sb ₂ Oxo Clusters. <i>Inorganic Chemistry</i> , 2020, 59, 6689-6696.	1.9	5
9515	Synthesis and Crystal Structure of Three Ga-rich Lithium Gallides, LiGa ₆ , Li ₁₁ Ga ₂₄ , and LiGa ₂ . <i>Inorganic Chemistry</i> , 2020, 59, 6566-6580.	1.9	2
9516	Electrochemical CO ₂ Reduction – The Effect of Chalcogenide Exchange in Ni-Isocyclam Complexes. <i>Organometallics</i> , 2020, 39, 1497-1510.	1.1	13

#	ARTICLE	IF	CITATIONS
9517	An unprecedented cobalt(<i>ii</i>)-containing Wellsâ€ˆDawson-type tungstovanadate-based metalâ€ˆorganic framework as an efficient catalyst for ring-opening polymerization of ϵ -caprolactone. <i>CrystEngComm</i> , 2020, 22, 3656-3663.	1.3	11
9518	Solvoâ€ˆthermal Preparation and Characterization of Two Cd ^{II} Coordination Polymers Constructed From 2,6-(1,2,4-Triazole-4-yl)pyridine and 5- <i>s</i> -phthalic Acid (R = Nitro, Sulfo). <i>Zeitschrift f. Anorganische Und Allgemeine Chemie</i> , 2020, 646, 390-398.		1
9519	K4Sb(SO4)3Cl: The first apatite-type sulfate ultraviolet nonlinear optical material with sharply enlarged birefringence. <i>Journal of Alloys and Compounds</i> , 2020, 834, 155154.	2.8	36
9520	Synthesis of half sandwich platinum group metal complexes containing pyridyl benzothiazole hydrazones: Study of bonding modes and antimicrobial activity. <i>Journal of Organometallic Chemistry</i> , 2020, 914, 121225.	0.8	17
9521	In vitro evaluation of leishmanicidal properties of a new family of monodimensional coordination polymers based on diclofenac ligand. <i>Polyhedron</i> , 2020, 184, 114570.	1.0	7
9522	9-Ethyladenine: Mechanochemical Synthesis, Characterization, and DFT Calculations of Novel Cocystals and Salts. <i>Crystal Growth and Design</i> , 2020, 20, 2985-2997.	1.4	8
9523	Ruthenium(II) Complex Containing a Redox-Active Semiquinonate Ligand as a Potential Chemotherapeutic Agent: From Synthesis to <i>In Vivo</i> Studies. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5568-5584.	2.9	24
9524	Kalparinol, a Salviolane (Isodaucane) Sesquiterpenoid Derived from Native Australian <i>Dysphania</i> Species That Suggests a Putative Biogenetic Link to Zerumbone. <i>Journal of Natural Products</i> , 2020, 83, 1473-1479.	1.5	5
9525	Chiral-at-Metal Ruthenium Complexes with Guanidinobenzimidazole and Pentaphenylcyclopentadienyl Ligands: Synthesis, Resolution, and Preliminary Screening as Enantioselective Second Coordination Sphere Hydrogen Bond Donor Catalysts. <i>Organometallics</i> , 2020, 39, 1163-1175.	1.1	16
9526	Three diphosphates, $\text{Li}_2\text{Na}_2\text{P}_2\text{O}_7$, $\text{Li}_8\text{Pb}_3\text{Ba}(\text{P}_2\text{O}_7)_4$ and $\text{Li}_7\text{Rb}(\text{P}_2\text{O}_7)_2$: influences of co-substitution on the crystal structure. <i>Dalton Transactions</i> , 2020, 49, 6744-6750.	1.6	5
9527	Synthesis, Structural, and Physico-Chemical Study of Transition Metal Complexes with Schiff Base: A Product of Condensation of 2-N-Tosylaminobenzaldehyde and Tryptamine. <i>Russian Journal of General Chemistry</i> , 2020, 90, 418-424.	0.3	0
9528	Two anionic Ni(II) porphyrinic metalâ€ˆorganic frameworks: Syntheses, flexibility and roles in visible-light photocatalytic CO ₂ reduction to CO in the Ru(bpy) ₃ Cl ₂ /TEA/CH ₃ CN system. <i>Journal of Solid State Chemistry</i> , 2020, 287, 121340.	1.4	5
9529	Synthesis, growth and NLO studies of a novel pyridine centered chalcone derivative. <i>Materials Today: Proceedings</i> , 2021, 35, 423-426.	0.9	0
9530	A microporous aluminum-based metal-organic framework for high methane, hydrogen, and carbon dioxide storage. <i>Nano Research</i> , 2021, 14, 507-511.	5.8	57
9531	Cadmium complex of sulfathiazole dihydrate with secondary ligand pyridine: structure, DFT studies, Hirshfeld surface analysis and antimicrobial activity. <i>Indian Journal of Physics</i> , 2021, 95, 33-42.	0.9	13
9532	Chiral metal-organic frameworks with tunable catalytic selectivity in asymmetric transfer hydrogenation reactions. <i>Nano Research</i> , 2021, 14, 466-472.	5.8	34
9533	Two isostructural Ni(II)/Co(II)-based metal-organic frameworks for selective dye adsorption and catalytic cycloaddition of CO ₂ with epoxides. <i>Chinese Chemical Letters</i> , 2021, 32, 557-560.	4.8	26
9534	Dual-functionalization actuated trimodal attribute in an ultra-robust MOF: exceptionally selective capture and effectual fixation of CO ₂ with fast-responsive, nanomolar detection of assorted organo-contaminants in water. <i>Materials Chemistry Frontiers</i> , 2021, 5, 979-994.	3.2	50

#	ARTICLE	IF	CITATIONS
9535	NaTePO ₅ , SrTeP ₂ O ₈ and Ba ₂ TeP ₂ O ₉ : Three tellurite-phosphates with large birefringence. <i>Journal of Alloys and Compounds</i> , 2021, 854, 157243.	2.8	12
9536	3 <i>d</i> -metal (Cr to Zn) Nitrilotris(Methylenephosphonate)s with different coordination symmetries: Electronic Structure and Chemical Bond. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 606-617.	0.6	1
9537	Straightforward coordination-driven supramolecular chemistry preparation of a discrete solid-state luminescent Cu ₄ polymetallic compact assembly based on conformationally flexible building blocks. <i>Inorganica Chimica Acta</i> , 2021, 516, 120115.	1.2	3
9538	Sr ₅ [BO ₂ (OH)] ₃ (OH) ₃ F: First hydroxyborate fluoride with the [BO ₂ (OH)] ₂ unit. <i>Journal of Molecular Structure</i> , 2021, 1227, 128915.	1.8	2
9539	Synthesis, Crystal Structure, DFT Calculations and Hirshfeld Surface Analysis of 3-Chloro-2,6-Bis(4-Chlorophenyl)-3-Methylpiperidin-4-One. <i>Journal of Chemical Crystallography</i> , 2021, 51, 273-287.	0.5	51
9540	A stable Co(II)-based metal-organic framework with dual-functional pyrazolate-carboxylate ligand: Construction and CO ₂ selective adsorption and fixation. <i>Chinese Chemical Letters</i> , 2021, 32, 918-922.	4.8	27
9541	SYNTHESSES, Structures and Fluorescent Properties of Two Zn(II)-Diphosphonate Coordination Polymers. <i>Journal of Cluster Science</i> , 2021, 32, 875-886.	1.7	1
9542	Synthesis, structural, spectroscopical and DFT studies on third order NLO crystal: Ethyl-5-hydroxy-4-(2-hydroxyphenyl)-2-oxo-6-(trifluoromethyl) hexahydropyrimidine-5-carboxylate (EHOTHPC). <i>Journal of Molecular Structure</i> , 2021, 1224, 129017.	1.8	9
9543	Two mixed-ligand Cu(II) coordination polymers: treatment on neonatal septic infections by reducing the serum procalcitonin production. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 434-441.	0.9	2
9544	LiGaF ₂ (IO ₃) ₂ : A mixed-metal gallium iodate-fluoride with large birefringence and wide band gap. <i>Science China Materials</i> , 2021, 64, 400-407.	3.5	28
9545	A systematic study of halide-template effects in the assembly of lanthanide hydroxide cluster complexes with histidine. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 26-34.	3.0	11
9546	Structural diversity and luminescence sensing of cadmium coordination polymers derived from 5-(bis(4-carboxybenzyl)amino) isophthalic acid. <i>Inorganica Chimica Acta</i> , 2021, 514, 119986.	1.2	5
9547	Copper(I) complexes with remotely functionalized phosphine ligands: Synthesis, structural variety, photophysics and effect onto the optical properties. <i>Inorganica Chimica Acta</i> , 2021, 514, 119971.	1.2	16
9548	Heterometallic metal-organic frameworks: two-step syntheses, structures and catalytic for imine synthesis. <i>Microporous and Mesoporous Materials</i> , 2021, 310, 110626.	2.2	7
9549	Synthesis, crystal structure, spectroscopic studies, NBO, AIM and SQMFF calculations of new pyridazinone derivative. <i>Journal of Molecular Structure</i> , 2021, 1223, 129213.	1.8	42
9550	Synthesis of novel thiophene fused pyrazoline-thiocyanatoethanone derivative: Spectral, DFT, pharmacological, docking and in vitro antibacterial studies. <i>Journal of Molecular Structure</i> , 2021, 1229, 129487.	1.8	5
9551	Colorimetric recognition of multiple first-row transition metals: A single water-soluble chemosensor in acidic and basic conditions. <i>Dyes and Pigments</i> , 2021, 184, 108832.	2.0	15
9552	New (N,O) Schiff bases of 2-hydroxynaphthaldehyde and their homoleptic Zn(II) and Cu(II) complexes " Synthesis, structural characterization, Hirshfeld surface analysis and antimicrobial activity studies. <i>Inorganica Chimica Acta</i> , 2021, 515, 120017.	1.2	3

#	ARTICLE	IF	CITATIONS
9553	A novel high sensitive Cd-MOF fluorescent probe for acetone vapor in air and picric acid in water: Synthesis, structure and sensing properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 118962.	2.0	20
9554	Novel enantiomeric Pb-coordination polymers dictated by the corresponding chiral ligands, [Pb(<i>R,R</i> -TBA)(H ₂ O)]·1.7H ₂ O and [Pb(<i>S,S</i> -TBA)(H ₂ O)]·1.7H ₂ O [<i>R,R</i> -TBA = 1,3,5-triazin-2(1 <i>H</i>)-one-4,6-bis(allyl)]. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1330-1340.	3.2	18
9555	High CO ₂ uptake capacity and selectivity in a N-oxide-functionalized 3D Ni(II) microporous metal-organic framework. <i>Polyhedron</i> , 2021, 193, 114839.	1.0	3
9556	A first report on the synthesis of a complex of unsubstituted 1,2,3-triazolo[1,5- <i>a</i>]pyridine formed in situ via oxidative N-N bond coupling: Structural, photoluminescent, and biological properties of a new Cu(II) complex and its use as a single-source precursor for Cu and CuO nanoparticles. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 148, 109730.	1.9	5
9557	Synthesis and crystal structures of novel alkali rare-earth orthoborates K ₃ RE ₃ (BO ₃) ₄ (RE = Pr, Nd, Sm, Lu). <i>Journal of Materials Science</i> , 2021, 56, 3639-3652.	1.7	10
9558	Rare Earth Metal Tetrathiafulvalene Carboxylate Frameworks as Redox-Switchable Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2021, 27, 622-627.	1.7	21
9559	Efficient MO Dye Degradation Catalyst of Cu(I)-Based Coordination Complex from Dissolution-Recrystallization Structural Transformation. <i>Crystal Growth and Design</i> , 2021, 21, 333-343.	1.4	12
9560	Encapsulated anion-dominated photocatalytic and adsorption performances for organic dye degradation and oxoanion pollutant capture over cationic Cu-organic framework semiconductors. <i>Dalton Transactions</i> , 2021, 50, 197-207.	1.6	19
9561	Room temperature synthesis and characterization of novel lead-free double perovskite nanocrystals with a stable and broadband emission. <i>Journal of Materials Chemistry C</i> , 2021, 9, 158-163.	2.7	8
9562	Intermolecular interactions in the crystal structures of chlorogold(I) complexes with N-phosphinoamide ligands. <i>Inorganica Chimica Acta</i> , 2021, 516, 120138.	1.2	3
9563	B-Doped Metal-Organic Frameworks: Tailoring 2D and 3D Porous Architectures through Molecular Editing of Borazines. <i>Chemistry - A European Journal</i> , 2021, 27, 4124-4133.	1.7	8
9564	A metal-organic framework that exhibits CO ₂ -induced transitions between paramagnetism and ferrimagnetism. <i>Nature Chemistry</i> , 2021, 13, 191-199.	6.6	71
9565	Redox activity of a dissymmetric ligand bridging divalent ytterbium and reactive nickel fragments. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 647-657.	3.0	4
9566	Symmetry-Dependent Intermolecular π - π Stacking Directed by Hydrogen Bonding in Racemic Copper-Phenanthroline Compounds. <i>Crystal Growth and Design</i> , 2021, 21, 552-562.	1.4	10
9567	K ₈ Cd ₂₁ Pb ₇ (P ₂ O ₇) ₁₆ and K ₂ Cd ₂ P ₃ O ₁₀ : Two new phosphates featuring special structure configurations. <i>Journal of Solid State Chemistry</i> , 2021, 294, 121834.	1.4	1
9568	Supramolecular association and quantification of intermolecular interactions of 4 ⁺ -functionalized 2,2':6''-terpyridines: Experimental observation and theoretical studies. <i>Journal of Molecular Structure</i> , 2021, 1226, 129254.	1.8	11
9569	Structural and biological features of bismuth(III) halide complexes with heterocyclic thioamides. <i>Journal of Molecular Structure</i> , 2021, 1227, 129730.	1.8	10
9570	Crystal growth, characterization and theoretical studies of the noncentrosymmetric compound Al ₃ (IO ₃) ₉ ·(HIO ₃) ₆ ·18H ₂ O. <i>Journal of Alloys and Compounds</i> , 2021, 856, 157852.	2.8	3

#	ARTICLE	IF	CITATIONS
9571	Spectroscopic characterization (IR and NMR), structural investigation, DFT study, and Hirshfeld surface analysis of two zinc(II) 2-acetylthiophenyl-thiosemicarbazone complexes. <i>Journal of Molecular Structure</i> , 2021, 1229, 129617.	1.8	9
9572	A new MOF-based fluorescent sensor for the detection of nitrofurantoin antibiotics. <i>Polyhedron</i> , 2021, 194, 114923.	1.0	41
9573	Luminescence modulation, near white light emission, selective luminescence sensing, and anticounterfeiting <i>via</i> a series of Ln-MOFs with a π -conjugated and uncoordinated Lewis basic triazolyl ligand. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 329-338.	3.0	35
9574	Comparative Conformational Study of a New Terpenoid-like Chalcone. <i>Journal of Molecular Structure</i> , 2021, 1228, 129743.	1.8	3
9575	Isomorphous series of heterometallic complexes $\text{Na}_4[\text{Cu Co}(1-)\{\text{N}(\text{CH}_2\text{PO}_3)_3\}] \cdot 13\text{H}_2\text{O}$ and $\text{Na}_4[\text{Cu Zn}(1-)\{\text{N}(\text{CH}_2\text{PO}_3)_3\}] \cdot 13\text{H}_2\text{O}$ ($x=1$): Synthesis and structural characterization by analysis of 3d-metal coordination polyhedra as compared with isomorphous series $\text{Na}_4[\text{Cu Ni}(1-)\{\text{N}(\text{CH}_2\text{PO}_3)_3\}] \cdot n\text{H}_2\text{O}$. <i>Polyhedron</i> , 2021, 195, 114964.	1.0	3
9576	Fabrication of a dual-emitting RhB@Zn-1 composite as a recyclable luminescent sensor for sensitive detection of nitrofurantoin antibiotics. <i>CrystEngComm</i> , 2021, 23, 629-637.	1.3	13
9577	Luminescent dysprosium single-molecule magnets made from designed chiral BINOL-derived bisphosphate ligands. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 963-976.	3.0	16
9578	A hydrolytically stable cage-based metal-organic framework containing two types of building blocks for the adsorption of iodine and dyes. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1083-1092.	3.0	55
9579	Photonic materials derived from the $[\text{B}_{10}\text{H}_8]^{2-}$ anion: tuning photophysical properties in $[\text{B}_{10}\text{H}_8]^{2-} \cdot \text{X} \cdot 10(4\text{-Y-NC}_5\text{H}_5)$. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1066-1082.	3.0	13
9580	Multi-responsive luminescent sensors of two water-stable polynuclear Cd organic frameworks: Synthesis, structures and sensing of tetracycline, Cr^{2+} and Fe^{3+} ions in water. <i>Microchemical Journal</i> , 2021, 162, 105880.	2.3	14
9581	A Polyoxometalate-Based Inorganic Porous Material with both Proton and Electron Conductivity by Light Actuation: Photocatalysis for Baeyer-Villiger Oxidation and Cr(VI) Reduction. <i>Inorganic Chemistry</i> , 2021, 60, 682-691.	1.9	32
9582	Intriguing Dimensional Transition Inducing Variable Birefringence in $\text{K}_2\text{Na}_2\text{Sn}_3\text{S}_8$ and $\text{Rb}_3\text{NaSn}_3\text{Se}_8$. <i>Inorganic Chemistry</i> , 2021, 60, 1055-1061.	1.9	18
9583	Highly Stable Zr(IV)-Based Metal-Organic Frameworks for Chiral Separation in Reversed-Phase Liquid Chromatography. <i>Journal of the American Chemical Society</i> , 2021, 143, 390-398.	6.6	103
9584	Multifunctional ZnII-LnIII ($\text{Ln} = \text{Tb, Dy}$) complexes based on the amine-phenol ligand with field-induced slow magnetic relaxation, luminescence, and proton conduction. <i>New Journal of Chemistry</i> , 2021, 45, 3392-3399.	1.4	3
9585	Crystal Structure and Non-Hydrostatic Stress-Induced Phase Transition of Urotropine Under High Pressure. <i>Chemistry - A European Journal</i> , 2021, 27, 1094-1102.	1.7	7
9586	"What is This?" A Structure Analysis Tool for Rapid and Automated Solution of Small Molecule Structures. <i>Journal of Chemical Crystallography</i> , 2021, 51, 438-450.	0.5	19
9587	Highly efficient and selective removal of anionic dyes from aqueous solution by using a protonated metal-organic framework. <i>Journal of Alloys and Compounds</i> , 2021, 853, 157383.	2.8	46
9588	Negative thermal expansion in one-dimension of a new double sulfate $\text{AgHo}(\text{SO}_4)_2$ with isolated SO_4 tetrahedra. <i>Journal of Materials Science and Technology</i> , 2021, 76, 111-121.	5.6	34

#	ARTICLE	IF	CITATIONS
9589	Understanding how pore surface fluorination influences light hydrocarbon separation in metal-organic frameworks. <i>Chemical Engineering Journal</i> , 2021, 407, 127183.	6.6	39
9590	Direct X-ray and electron-beam lithography of halogenated zeolitic imidazolate frameworks. <i>Nature Materials</i> , 2021, 20, 93-99.	13.3	112
9591	An ultralight charged MOF as fluoro-switchable monitor for assorted organo-toxins: size-exclusive dye scrubbing and anticounterfeiting applications via Tb ³⁺ sensitization. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 296-310.	3.0	41
9592	Synthesis, crystal structure and photocatalytic property of a porphyrin-based coordination polymer. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1029-1035.	0.9	2
9593	Synthesis of new rhodium(III) complex by benzylic C-S bond cleavage of thioether containing NNS donor Schiff base ligand: Investigation of catalytic activity towards transfer hydrogenation of ketones. <i>Inorganica Chimica Acta</i> , 2021, 515, 120096.	1.2	4
9594	Synthesis, crystal structures and physical properties of two new sulfates KYb(SO ₄) ₂ ·H ₂ O and KYb(SO ₄)F ₂ . <i>Journal of Solid State Chemistry</i> , 2021, 294, 121822.	1.4	1
9595	Selective and recyclable tandem sensing of PO ₄ ³⁻ and Al ³⁺ by a water-stable terbium-based metal-organic framework. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 247, 119084.	2.0	12
9596	Na ₃ AMg ₇ (PO ₄) ₆ (A = K, Rb and Cs): Structures, properties and theoretical studies of alkali metal magnesium orthophosphates. <i>Journal of Molecular Structure</i> , 2021, 1226, 129349.	1.8	9
9597	Hydrothermal syntheses of a series of copper (II), cadmium (II), and silver (I) coordination polymers with the new 3,5-bis-(triazol-1-yl)-pyridine ligand: structural diversity, anion pollutant absorption, and fluorescent properties. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 814-822.	0.9	1
9598	Hydrothermal assembly, structural diversity, and photocatalytic characterization of two polyoxometalates-based hybrid Cu ^{II} and Cu ^I coordination polymers with 2,6-(1,2,4-triazole-4-yl)pyridine. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 976-984.	0.9	2
9599	Dihydroquinoline derivative as a potential anticancer agent: synthesis, crystal structure, and molecular modeling studies. <i>Molecular Diversity</i> , 2021, 25, 55-66.	2.1	6
9600	Synthesis, structure and <i>in vitro</i> antiproliferative effects of alkyne-linked 1,2,4-thiadiazole hybrids including erlotinib- and ferrocene-containing derivatives. <i>RSC Advances</i> , 2021, 11, 28685-28697.	1.7	3
9601	NaK ₆ O ₉ F ₂ : a new complex alkali metal fluorooxoborate with puckered layers. <i>New Journal of Chemistry</i> , 2021, 45, 2974-2980.	1.4	7
9602	Synthesis, spectral, crystal structure, drug-likeness, <i>in silico</i> , and <i>in vitro</i> biological screening of halogen [Cl, Br] substituted N-phenylbenzoindazole derivatives as antimicrobial agents. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 841-863.	1.4	2
9603	Anion-dependent structural variations and charge transport property analysis of 4-(3-pyridyl)-2,6-terpyridinium salts. <i>CrystEngComm</i> , 2021, 23, 3569-3581.	1.3	5
9604	<i>In situ</i> hydrothermal synthesis of polar second-order nonlinear optical selenate Na ₅ (SeO ₄) ₄ (HSeO ₄) ₃ (H ₂ O) ₂ . <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3141-3148.	3.0	11
9605	Sn ₁₄ O ₁₁ Br ₆ : a promising birefringent material with a [Sn ₁₄ O ₁₁ Br ₆] layer. <i>Journal of Materials Chemistry C</i> , 2021, 9, 7103-7109.	2.7	19
9606	Half-sandwich organometallic Ru and Rh complexes of (N,N) donor compounds: effect of ligand methylation on solution speciation and anticancer activity. <i>Dalton Transactions</i> , 2021, 50, 8218-8231.	1.6	14

#	ARTICLE	IF	CITATIONS
9607	Guest-tuned proton conductivity of a porphyrinylphosphonate-based hydrogen-bonded organic framework. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2683-2688.	5.2	60
9608	Three mixed-alkaline-metal borates with $\{Li@B_{12}O_{24}^{24-}\} (x = 18, 22)$ clusters: from isolated oxoboron cluster to unusual layer. <i>CrystEngComm</i> , 2021, 23, 6518-6525.	1.3	6
9609	Syntheses of five new layered quaternary chalcogenides $SrScCuSe_3$, $SrScCuTe_3$, $BaScCuSe_3$, $BaScCuTe_3$, and $BaScAgTe_3$: crystal structures, thermoelectric properties, and electronic structures. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4086-4101.	3.0	37
9610	X-ray scintillation and photoluminescence of isomorphous ionic bismuth halides with $[Amim]^+$ or $[Ammim]^+$ cations. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4474-4481.	3.0	10
9611	Barium fluoriodate crystals with a large band gap and birefringence. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3127-3133.	3.0	16
9612	Non-porous interpenetrating Co-bpe MOF for colorimetric iodide sensing. <i>Dalton Transactions</i> , 2021, 50, 13430-13437.	1.6	3
9613	Homochiral three-dimensional noncentrosymmetric lanthanide coordination polymers directed by chiral linkers: syntheses, crystal structures, and optical properties. <i>CrystEngComm</i> , 2021, 23, 3701-3709.	1.3	6
9614	ESIPT on/off switching and crystallization-enhanced emission properties of new design phenol-pyrazole modified cyclotriphosphazenes. <i>New Journal of Chemistry</i> , 2021, 45, 8492-8505.	1.4	16
9615	3D Ln-MOFs as multi-responsive luminescent probes for efficient sensing of Fe^{3+} , Cr^{2O7}^{2-} , and antibiotics in aqueous solution. <i>CrystEngComm</i> , 2021, 23, 3838-3848.	1.3	14
9616	Cd-MOF@PVDF Mixed-Matrix Membrane with Good Catalytic Activity and Recyclability for the Production of Benzimidazole and Amino Acid Derivatives. <i>Inorganic Chemistry</i> , 2021, 60, 2087-2096.	1.9	27
9617	Carbon dots@metal-organic frameworks as dual-functional fluorescent sensors for Fe^{3+} ions and nitro explosives. <i>CrystEngComm</i> , 2021, 23, 4038-4049.	1.3	12
9618	Rhodium(III) Dihalido Complexes: The Effect of Ligand Substitution and Halido Coordination on Increasing Cancer Cell Potency. <i>Inorganic Chemistry</i> , 2021, 60, 2076-2086.	1.9	7
9619	Synthesis, Reactivity, and Coordination of Semihomologous dppf Congeners Bearing Primary Phosphine and Primary Phosphine Oxide Groups. <i>Organometallics</i> , 2021, 40, 427-441.	1.1	15
9620	The synthesis, characterization, and theoretical analysis of $(NH_4)_3PbCl_5$. <i>New Journal of Chemistry</i> , 2021, 45, 2038-2043.	1.4	1
9621	New \pm -galactosidase-inhibiting aminohydroxycyclopentanes. <i>RSC Advances</i> , 2021, 11, 15943-15951.	1.7	4
9622	Unexpected formation of ansa isomers enabled by phosphazene ring flexibility in the reactions of cyclotetraphosphazene with 1,2-ethanediol. <i>Dalton Transactions</i> , 2021, 50, 6673-6681.	1.6	3
9623	An antimony(III) borate with large birefringence exhibiting unwonted $[B_5O_{11}]$ fundamental building blocks and dimeric $[Sb_2O_6]$ clusters. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2584-2590.	3.0	15
9624	$NaGa_3O_9 \cdot F$: a new alkali metal gallium iodate combined with IO_3F^{2-} and IO_3F^{2-} units. <i>Dalton Transactions</i> , 2021, 50, 11562-11567.	1.6	13

#	ARTICLE	IF	CITATIONS
9625	Triarylamine-based porous coordination polymers performing both hydrogen atom transfer and photoredox catalysis for regioselective α -amino C(sp ³)–H arylation. <i>Chemical Science</i> , 2021, 12, 8512-8520.	3.7	14
9626	Bent-bis(triazolyl)-based coordination polymers tuned by dicarboxylate ligands: syntheses, structures and properties. <i>CrystEngComm</i> , 2021, 23, 5293-5305.	1.3	1
9627	First chiral fluorinated lead vanadate selenite $\text{Pb}_2(\text{VO}_2)_2(\text{VO})_2(\text{SeO}_3)_3$ with five asymmetric motifs and large optical properties. <i>Dalton Transactions</i> , 2021, 50, 7238-7245.	1.6	8
9628	pH response of a hydroxyl-functionalized luminescent metal-organic framework based phosphor. <i>New Journal of Chemistry</i> , 2021, 45, 9394-9402.	1.4	7
9629	Synthesis of a rod-based porous coordination polymer from a nucleotide as a sequential chiral inductor. <i>Journal of Coordination Chemistry</i> , 2021, 74, 200-215.	0.8	1
9630	Boosting photocatalytic hydrogen production activity by a microporous $\text{Cu}_2\text{Ni-MOF}$ nanoribbon decorated with Pt nanoparticles. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3556-3565.	3.0	12
9631	Carboxylic acid-tuned nickel(II) clusters: syntheses, structures, solution behaviours and magnetic properties. <i>Dalton Transactions</i> , 2021, 50, 4355-4362.	1.6	7
9632	$\text{K}_2\text{Pb}(\text{H}_2\text{C}_3\text{N}_3\text{O}_3)_4(\text{H}_2\text{O})_4$: a potential UV nonlinear optical material with large birefringence. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3547-3555.	3.0	27
9633	$\text{RbPb}_8\text{O}_4\text{Cl}_9$: the first alkali metal lead oxyhalide with distorted $[\text{PbO}_3\text{Cl}_3]$ and $[\text{PbOCl}_5]$ mixed-anion groups. <i>Dalton Transactions</i> , 2021, 50, 14038-14043.	1.6	4
9634	Synthesis of thiophene-fused porphyrin dimers as effective π -extended helical chromophores. <i>Chemical Communications</i> , 2021, 57, 9606-9609.	2.2	7
9635	$\text{SrTi}(\text{IO}_3)_6 \cdot 2\text{H}_2\text{O}$ and $\text{SrSn}(\text{IO}_3)_6$: distinct arrangements of lone pair electrons leading to large birefringences. <i>RSC Advances</i> , 2021, 11, 10309-10315.	1.7	5
9636	Single-component organic molecular ferroelectrics based on disk- or wheel-like rotation. <i>Journal of Materials Chemistry C</i> , 0, , .	2.7	1
9637	Topological Strain-Induced Regioselective Linker Elimination in a Chiral Zr(IV)-Based Metal-Organic Framework. <i>CheM</i> , 2021, 7, 190-201.	5.8	30
9638	Insertion of single-ion magnets based on mononuclear Co(II) complexes into ferromagnetic oxalate-based networks. <i>Dalton Transactions</i> , 2021, 50, 5931-5942.	1.6	2
9639	Crystal-to-crystal transformation of a new selenite compound $\text{CaNi}_2(\text{SeO}_3)_3 \cdot 2\text{H}_2\text{O}$ induced by dehydration. <i>CrystEngComm</i> , 2021, 23, 3126-3132.	1.3	5
9640	λ^4 -Oxo-bridged diiron(III) complexes of tripodal 4N ligands as catalysts for alkane hydroxylation reaction using <i>m</i> -CPBA as an oxidant: substrate vs. self hydroxylation. <i>RSC Advances</i> , 2021, 11, 21514-21526.	1.7	5
9641	An Anionic Indium-Organic Framework with Spirobifluorene-Based Ligand for Selective Adsorption of Organic Dyes. <i>Inorganic Chemistry</i> , 2021, 60, 1571-1578.	1.9	39
9642	Zr-MOFs for CF_4/CH_4 , CH_4/H_2 , and CH_4/N_2 separation: towards the goal of discovering stable and effective adsorbents. <i>Molecular Systems Design and Engineering</i> , 2021, 6, 627-642.	1.7	13

#	ARTICLE	IF	CITATIONS
9643	Novograbenovite from Radlin, Upper Silesia, Poland and its relation to $\tilde{\text{redikortsevite}}^{\text{TM}}$. Mineralogical Magazine, 2021, 85, 132-141.	0.6	0
9644	Two porous Ni-MOFs based on 2,4,6-tris(pyridin-4-yl)-1,3,5-triazine showing solvent determined structures and distinctive sorption properties toward CO_2 and alkanes. Dalton Transactions, 2021, 50, 5244-5250.	1.6	4
9645	Guest-selective and reversible magnetic phase switching in a pseudo-pillared-layer porous magnet. Chemical Communications, 2021, 57, 5211-5214.	2.2	7
9646	Quenchable Porous High-Temperature Polymorph of Sodium Imidazolate, Nalm. Crystal Growth and Design, 2021, 21, 770-778.	1.4	2
9647	Five new rubidium borates with 0D clusters, 1D chains, 2D layers and 3D frameworks. CrystEngComm, 2021, 23, 7081-7089.	1.3	11
9648	Multicolour lanthanide(III) porous 1D coordination polymers: tunable wide spectrum emission and efficient Cu^{II} sensing. Dalton Transactions, 2021, 50, 13002-13011.	1.6	7
9649	Four structural diversity MOF-photocatalysts readily prepared for the degradation of the methyl violet dye under UV-visible light. New Journal of Chemistry, 2021, 45, 551-560.	1.4	26
9650	From centrosymmetric to noncentrosymmetric: effect of the cation on the crystal structures and birefringence values of $(\text{NH}_4)_2\text{AE}(\text{PO}_2\text{F}_2)_n$ (AE = Mg, Sr and Ba); $T_j \text{ETQ}_1 1 0.784314$	1.6	4
9651	Synthesis, Crystal Structure, Hirshfeld, DFT, Quorum Sensing Inhibition and Molecular Docking Studies of $\text{N}^{\text{-}}\{(\text{E})\text{-}[3\text{-}(3,5\text{-Difluorophenyl})1\text{H-pyrazol-4-yl}]\text{methylidene}\}\text{-4-methoxybenzohydrazide}$. Asian Journal of Chemistry, 2021, 33, 1796-1804.	0.1	3
9652	Transition metal complexes of imidazole appended pyridyl linked bisphosphine, 2,6-bis(2-(diphenylphosphanyl)-1H-imidazol-1-yl)pyridine. Results in Chemistry, 2021, 3, 100161.	0.9	3
9653	Co-crystal $\text{AX} \cdot (\text{H}_3\text{C}_3\text{N}_3\text{O}_3)$ (A = Na, Rb, Cs; X = Br, I): a series of strongly anisotropic alkali halide cyanurates with a planar structural motif and large birefringence. Dalton Transactions, 2021, 50, 11555-11561.	1.6	7
9654	Thiolate Coordination vs $\text{C}=\text{S}$ Bond Cleavage of Thiolates in Dinickel(II) Complexes. Inorganic Chemistry, 2021, 60, 944-958.	1.9	7
9655	Platinum(II) alkyl complexes of chelating dibridgehead diphosphines $\text{P}(\text{CH}_2)_n\text{P}(\text{CH}_2)_m$ ($n = 14, 18, 22$); facile <i>cis</i> / <i>trans</i> isomerizations interconverting gyroscope and parachute like adducts. Dalton Transactions, 2021, 50, 12457-12477.	1.6	4
9656	Water-Robust Zinc-Organic Framework with Mixed Nodes and Its Handy Mixed-Matrix Membrane for Highly Effective Luminescent Detection of Fe^{3+} , CrO_4^{2-} , and $\text{Cr}_2\text{O}_7^{2-}$ in Aqueous Solution. Inorganic Chemistry, 2021, 60, 1716-1725.	1.9	61
9657	Metal-organic frameworks constructed from an $[\text{MS}_4\text{Cux}]_x^2$ (M = W, Mo) unit: isomerization of the cluster unit induced by temperature. CrystEngComm, 0, , .	1.3	0
9658	From BaCl_2 to $\text{Ba}(\text{NO}_3)_3\text{Cl}$: significantly enhanced birefringence derived from $\tilde{\text{I}}$ -conjugated $[\text{NO}_3]$. New Journal of Chemistry, 2021, 45, 17544-17550.	1.4	5
9659	A systematic investigation on the impact of the level of oxidation at sulfur and the configuration of <i>R</i> / <i>S</i> -sulfoxide on the solid structure. CrystEngComm, 2021, 23, 4181-4193.	1.3	1
9660	A new porous Co(II)-metal-organic framework for high sorption selectivity and affinity to CO_2 and efficient catalytic oxidation of benzyl alcohols to benzaldehydes. CrystEngComm, 2021, 23, 3717-3723.	1.3	18

#	ARTICLE	IF	CITATIONS
9661	Zn(H ₂ C ₃ N ₃ O ₃) ₂ ·3H ₂ O: the first single-d10 transition metal based ultraviolet hydroisocyanurate crystal with large birefringence. Dalton Transactions, 2021, 50, 5617-5623.	1.6	6
9662	Theoretical insights on the excited-state-deactivation mechanisms of protonated thymine and cytosine. Physical Chemistry Chemical Physics, 2021, 23, 8916-8925.	1.3	3
9663	Acylhydrazone Based on 2-N-Tosylaminobenzaldehyde and Girard T Reagent: Synthesis, Structure, and Coordination Ability. Russian Journal of General Chemistry, 2021, 91, 90-97.	0.3	2
9664	Five novel MOFs with various dimensions as efficient catalysts for oxygen evolution reactions. CrystEngComm, 2021, 23, 5475-5480.	1.3	6
9665	Probing time dependent phase transformation in a flexible metal-organic framework with nanoindentation. Dalton Transactions, 2021, 50, 11380-11384.	1.6	2
9666	Synthesis, crystal structure and theoretical calculations of two rare-earth borates with DUV cut-off edges. New Journal of Chemistry, 2021, 45, 4823-4827.	1.4	3
9667	Effect of the structural disorder of T-shaped triazolyl-based coordination network compounds on the pore size and stability. Mendeleev Communications, 2021, 31, 62-64.	0.6	1
9668	Synthesis of Ni(II)-Mn(II) complexes using a new mononuclear Ni(II) complex of an unsymmetrical N ₂ O ₃ donor ligand: structures, magnetic properties and catalytic oxidase activity. Dalton Transactions, 2021, 50, 4686-4699.	1.6	25
9669	Pb _{2.28} Ba _{1.72} B ₁₀ O ₁₉ featuring a three-dimensional Ba-O anionic network with edge-sharing [BO ₄] obtained under ambient pressure. Inorganic Chemistry Frontiers, 2021, 8, 3716-3722.	3.0	4
9670	An unprecedented pyridine-based dinuclear mixed-valent Re ^{I/VII} oxo-bridged complex: a solvatochromic and AIE-active probe for nanomolar detection of picric acid and trinitrotoluene. Dalton Transactions, 2021, 50, 9144-9157.	1.6	1
9671	Thermally stable and robust gadolinium-based metal-organic framework: Synthesis, structure and heterogeneous catalytic O-arylation reaction. Polyhedron, 2021, 194, 114934.	1.0	2
9672	Na ₂ La ₂ B ₁₀ O ₁₉ : a new lanthanum sodium borate with infinite 2D layer 2 ⁻ [B ₁₀ O ₁₉] ⁸⁻ and moderate birefringence. New Journal of Chemistry, 2021, 45, 13592-13598.	1.4	4
9673	Reactivity of 1,3-dichloro-1,3-bis(dimethylamino)-propenium salts with primary amines. New Journal of Chemistry, 2021, 45, 13558-13570.	1.4	2
9674	Crystal Packing Driven Comparable Thermal Expansion of Polymorphs of a Tripodal Molecule and Guest-Dependent Expansion of Its Isostructural Solvates. Crystal Growth and Design, 2021, 21, 1290-1296.	1.4	1
9675	Deep-ultraviolet transparent alkali metal-rare earth metal sulfate NaY(SO ₄) ₂ ·H ₂ O as a nonlinear optical crystal: synthesis and characterization. CrystEngComm, 2021, 23, 2945-2951.	1.3	14
9676	Distortions, deviations and alternative facts: reliability in crystallography. IUCr, 2021, 8, 4-11.	1.0	8
9677	Regioselective Ru(II)/Pd(0) Dual Catalysis: One-Pot C-H Diarylation of Five-Membered Heterocyclic Derivatives. Journal of Organic Chemistry, 2021, 86, 3138-3151.	1.7	10
9678	2,2'-Bipyridyl-1,1'-dioxide based bismuth(III) bromide hybrids: studies on crystal structure and luminescence. CrystEngComm, 2021, 23, 3744-3752.	1.3	9

#	ARTICLE	IF	CITATIONS
9679	Synthesis, characterization and theoretical investigation of a new chalcocyanide, Ba ₄ Ga ₄ F ₃ . Dalton Transactions, 2021, 50, 6315-6320.	1.6	9
9680	Vapor-Phase Cyclohexene Epoxidation by Single-Ion Fe(III) Sites in Metal-Organic Frameworks. Inorganic Chemistry, 2021, 60, 2457-2463.	1.9	17
9681	Ba _{2.5} Pb _{1.5} B ₁₂ O ₂₂ : structural transformation from a centrosymmetric to a noncentrosymmetric space group by introducing Pb into Ba ₂ B ₆ O ₁₁ . Dalton Transactions, 2021, 50, 13031-13036.	1.6	5
9682	Oxygen Vacancy-Rich Mixed-Valence Cerium MOF: An Efficient Separator Coating to High-Performance Lithium-Sulfur Batteries. ACS Applied Materials & Interfaces, 2021, 13, 3899-3910.	4.0	65
9683	A novel series of giant cobalt-calixarene macrocycles: ring-expansion and modulation of pore apertures through recrystallization. Dalton Transactions, 2021, 50, 6181-6187.	1.6	4
9684	Modifying a partial corner-layer-based (3,3,3,3,4,4)-c topological MOF by substitution of OH ⁺ with Cl ⁺ and its highly selective adsorption of C ₂ hydrocarbons over CH ₄ . Dalton Transactions, 2021, 50, 4840-4847.	1.6	7
9685	Flexible and porous 2D layered structures based on mixed-linker metal-organic frameworks for gas sorption studies. Dalton Transactions, 2021, 50, 8727-8735.	1.6	8
9686	Mononuclear copper(i) complexes of triphenylphosphine and N,N ² -disubstituted thioureas as potential DNA binding chemotherapeutics. New Journal of Chemistry, 2021, 45, 8925-8935.	1.4	1
9687	N-Functionality actuated improved CO ₂ adsorption and turn-on detection of organo-toxins with guest-induced fluorescence modulation in isostructural diamondoid MOFs. Journal of Materials Chemistry C, 2021, 9, 7142-7153.	2.7	32
9688	Highly Specific Coordination-Driven Self-Assembly of 2D Heterometallic Metal-Organic Frameworks with Unprecedented Johnson-type (5 ¹) Nonanuclear Zr-Oxocarboxylate Clusters. Journal of the American Chemical Society, 2021, 143, 657-663.	6.6	20
9689	Molecular recognition and adsorptive separation of <i>m</i> -xylene by trianglimine crystals. Chemical Communications, 2021, 57, 9124-9127.	2.2	19
9690	Validation of the Crystallography Open Database using the Crystallographic Information Framework. Journal of Applied Crystallography, 2021, 54, 661-672.	1.9	179
9691	A porous amide-functionalized <i>pto</i> -type MOF exhibiting selective capture and separation of cationic MB dye. Journal of Coordination Chemistry, 2021, 74, 241-251.	0.8	3
9692	A Microporous Metal-Organic Framework for Efficient C ₂ H ₂ /CO ₂ and C ₂ H ₆ /CH ₄ Separation. Crystal Growth and Design, 2021, 21, 2277-2282.	1.4	9
9693	Synthesis and Structure of 5-Diphenylphosphinoacenaphthyl Boronic Acid, Related Dialkyl Esters and Boroxine Rings. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 507-512.	0.6	2
9694	Field-Induced Single-Molecule Magnets of Dysprosium Involving Quinone Derivatives. Magnetochemistry, 2021, 7, 24.	1.0	1
9695	Rare-Earth-Free Barium Borostannate with Deep-Blue Light Emission. Chemistry of Materials, 2021, 33, 1852-1859.	3.2	10
9696	Pentafluorophenylphosphonic Acid as a New Building Block for Molecular Crystal Fabrication. Crystal Growth and Design, 2021, 21, 2028-2045.	1.4	3

#	ARTICLE	IF	CITATIONS
9715	An Unprecedented Pillarâ€Cage Fluorinated Hybrid Porous Framework with Highly Efficient Acetylene Storage and Separation. <i>Angewandte Chemie</i> , 2021, 133, 7625-7630.	1.6	26
9716	Toward Frameworks with Multiple Aligned and Interactive Fe(CO) ₃ Rotators: Syntheses and Structures of Diiron Complexes Linked by Two <i>trans</i> -Diaxial λ^5 -Diphosphine Ligands Ar ₂ P(CH ₂) ₂ PAR ₂ . <i>Inorganic Chemistry</i> , 2021, 60, 3314-3330.	1.9	1
9717	An Unprecedented Pillarâ€Cage Fluorinated Hybrid Porous Framework with Highly Efficient Acetylene Storage and Separation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7547-7552.	7.2	120
9718	The First Positive Uniaxial Cyanurate Crystals Containing a Crown-like Anionic Group Arrangement and Strengthened Optical Anisotropy. <i>Crystal Growth and Design</i> , 2021, 21, 2348-2354.	1.4	7
9719	Cytotoxic Activities of Bisâ€Cyclometalated Rhodium(III) and Iridium(III) Complexes Containing 2,2â€™â€Biphenyldiamine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 519-524.	0.6	2
9720	STRUCTURE AND STEREOCHEMISTRY OF A HYDRAZONE DERIVATIVE OF HARMINE. <i>Journal of Structural Chemistry</i> , 2021, 62, 491-495.	0.3	2
9721	Expanding the Averievite Family, (MX)Cu ₅ O ₂ (T ₅ +O ₄) ₂ (T ₅ + = P, V; M = K, Rb, Cs, Cu; X = Cl, Br): Synthesis and Single-Crystal X-ray Diffraction Study. <i>Molecules</i> , 2021, 26, 1833.	1.7	9
9722	Fluorocarbon-Functionalized Superhydrophobic Metalâ€Organic Framework: Enhanced CO ₂ Uptake via Photoinduced Postsynthetic Modification. <i>Inorganic Chemistry</i> , 2021, 60, 3823-3833.	1.9	19
9723	Metalâ€Organic Cages with Missing Linker Defects. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9099-9105.	7.2	20
9725	Two Lead Halides with Strong SHG Response Obtained by the Isovalent Substitutions of Alkali Metal Cation and Halogen Anion. <i>Inorganic Chemistry</i> , 2021, 60, 5290-5296.	1.9	14
9726	Electron deficient 5-hydroxy-1,2-dihydroisoquinolin-1-ones â€ A new class of fluorescent dyes with large Stokes shifts. <i>Dyes and Pigments</i> , 2021, 187, 109107.	2.0	6
9728	Heterocyclic thiolates and phosphine ligands in copperâ€catalyzed synthesis of propargylamines in water. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6180.	1.7	2
9729	Synthesis and Coordination Behaviour of a Novel Tridentate P,N,Oâ€Ketimate Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 922-930.	0.6	3
9730	LaSiP ₃ and LaSi ₂ P ₆ : Two Excellent Rareâ€Earth Pnictides with Strong SHG Responses as Midâ€and Farâ€Infrared Nonlinear Optical Crystals. <i>Advanced Optical Materials</i> , 2021, 9, 2002176.	3.6	9
9731	Tunable White Light Emission in a Zeroâ€Dimensional Organicâ€Inorganic Metal Halide Hybrid with Ultraâ€High Color Rendering Index. <i>Advanced Optical Materials</i> , 2021, 9, 2002246.	3.6	41
9732	Antimicrobial Activity of Pyrazinamide Coordination Frameworks Synthesized by Mechanochemistry. <i>Molecules</i> , 2021, 26, 1904.	1.7	10
9733	A SUPRAMOLECULAR STRUCTURE OF PHOSPHORYLATED N-PHENYL-1,2,4-TRIAZOLE- 3-THIONE AND ITS CRYSTAL SOLVATE. <i>Journal of Structural Chemistry</i> , 2021, 62, 452-459.	0.3	0
9734	Tailoring Electronic Structure and Size of Ultrastable Metalated Metalâ€Organic Frameworks with Enhanced Electroconductivity for Highâ€Performance Supercapacitors. <i>Angewandte Chemie</i> , 2021, 133, 10316-10326.	1.6	6

#	ARTICLE	IF	CITATIONS
9735	π-Conjugated Trigonal Planar [C(NH ₂) ₃] ⁺ Cationic Group: A Superior Functional Unit for Ultraviolet Nonlinear Optical Materials. <i>ACS Omega</i> , 2021, 6, 9263-9268.	1.6	22
9736	Titanium Iodates with a Second-Harmonic-Generation Response. <i>Inorganic Chemistry</i> , 2021, 60, 5821-5828.	1.9	6
9737	CYP27A1-dependent anti-melanoma activity of limonoid natural products targets mitochondrial metabolism. <i>Cell Chemical Biology</i> , 2021, 28, 1407-1419.e6.	2.5	11
9738	Structures and Chromogenic Ion-Pair Recognition of a Catechol-Functionalized 1,8-Anthraquinone Macrocycle in Dimethyl Sulfoxide. <i>Inorganic Chemistry</i> , 2021, 60, 5042-5053.	1.9	8
9739	Defective Hierarchical Pore Engineering of a Zn ²⁺ /Ni MOF by Labile Coordination Bonding Modulation. <i>Inorganic Chemistry</i> , 2021, 60, 5122-5130.	1.9	19
9740	Synthesis, Characterization, and Solid-State Structural Chemistry of Uranium(IV) Aliphatic Dicarboxylates. <i>Crystal Growth and Design</i> , 2021, 21, 2429-2444.	1.4	2
9741	Tailoring Electronic Structure and Size of Ultrastable Metalated Metal-Organic Frameworks with Enhanced Electroconductivity for High-Performance Supercapacitors. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10228-10238.	7.2	55
9742	Adsorptive Molecular Sieving of Styrene over Ethylbenzene by Trianglimine Crystals. <i>Journal of the American Chemical Society</i> , 2021, 143, 4090-4094.	6.6	57
9743	Synthesis, Molecular Structure and Anticancer Activity of Bulletin, 2021, 76, 169-172.	0.2	0
9744	Metal-Organic Cages with Missing Linker Defects. <i>Angewandte Chemie</i> , 2021, 133, 9181-9187.	1.6	1
9745	Luminescent Zero-Dimensional Hybrid Lead Thiohalide Nanostructures for High Quantum Yield and Broadband Excitation. <i>ACS Applied Nano Materials</i> , 2021, 4, 3654-3663.	2.4	3
9746	Supramolecular Frameworks Constructed by Exclusion Complexes of Symmetric Dicyclohexanocucurbit[6]uril with Benzene Ring-Containing Guests. <i>Crystal Growth and Design</i> , 2021, 21, 2977-2985.	1.4	7
9747	M ₃ B ₆ O ₁₀ NO ₃ (M = ... = ...K, Rb): Two New Alkali Metal Borate-Nitrates with Noncentrosymmetric Structures. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1297-1304.	1.0	12
9748	Investigation of Cyclam Based Re ⁺ Complexes as Potential Electrocatalysts for the CO ₂ Reduction Reaction. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 968-977.	0.6	6
9749	Achieving Multifunctional Detection of Th ⁴⁺ and UO ₂ ²⁺ in the Post-Synthetically Modified Metal-Organic Framework and Application of Functional MOF Membrane. <i>Advanced Materials Technologies</i> , 2021, 6, 2001184.	3.0	10
9750	PEPSI type Pd(II)NHC complexes bearing chloro-/fluorobenzyl group: Synthesis, characterization, crystal structures, β -glycosidase and acetylcholinesterase inhibitory properties. <i>Polyhedron</i> , 2021, 198, 115060.	1.0	29
9751	Large Magnetocaloric Effect in Li ₃ K ₉ Gd ₃ (BO ₃) ₇ Crystal Featuring Sandwich-Like Three-Dimensional Framework. <i>Inorganic Chemistry</i> , 2021, 60, 6796-6803.	1.9	13
9752	Molecular Engineering toward an Enlarged Optical Band Gap in a Bismuth Sulfate via Homovalent Cation Substitution. <i>Inorganic Chemistry</i> , 2021, 60, 5851-5859.	1.9	12

#	ARTICLE	IF	CITATIONS
9753	Cd ₃ (IO ₃)(IO ₄)F ₂ ·0.1CdO: A Nonlinear-Optical Crystal with the Introduction of Fluoride into Iodate Containing Both [IO ₃] ⁺ and [IO ₄] ³⁻ Groups. <i>Inorganic Chemistry</i> , 2021, 60, 6040-6046.	1.9	11
9754	Europium(III), Terbium(III), and Gadolinium(III) Oxamate-Based Coordination Polymers: Visible Luminescence and Slow Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2021, 60, 6176-6190.	1.9	12
9755	Impact of Noncovalent Interactions on the Structural Chemistry of Thorium(IV)-Aquo-Chloro Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 6375-6390.	1.9	4
9756	Halogen Bonding of Organoiodines and Triiodide Anions in (NMe 3 Ph) + Salts. <i>ChemPlusChem</i> , 2021, 86, 612-621.	1.3	1
9757	Synthesis, crystal structure and physical properties of a new chalcogenides Rb ₃ Ga ₃ Ge ₇ S ₂₀ . <i>Journal of Solid State Chemistry</i> , 2021, 296, 121945.	1.4	5
9758	Synthesis, characterization and cytotoxicity studies of Co(III)-flavonolato complexes. <i>Journal of Inorganic Biochemistry</i> , 2021, 217, 111382.	1.5	10
9759	Four Novel Lanthanide(III) Metal-Organic Frameworks: Tunable Light Emission and Multiresponsive Luminescence Sensors for Vitamin B ₆ and Pesticides. <i>Crystal Growth and Design</i> , 2021, 21, 2889-2897.	1.4	30
9760	Two new copper (II) carboxylate complexes based on N,N,N',N'-tetramethylethylenamine: Synthesis, crystal structures, spectral properties, dft studies and hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2021, 1230, 129916.	1.8	47
9761	Selective, Base-Free Hydrogenation of Aldehydes Catalyzed by Ir Complexes Based on Proton-Responsive Lutidine-Derived CNP Ligands. <i>Organometallics</i> , 2021, 40, 1314-1327.	1.1	12
9762	Syntheses, crystal structures, optical, and theoretical study of two ternary chalcogenides CsSc ₅ Te ₈ and Cs _{0.6} (1)Ti ₆ Se ₈ with tunnel structures. <i>Solid State Sciences</i> , 2021, 114, 106577.	1.5	4
9763	Structural Insights into the Host-Guest Complexation between β -Cyclodextrin and Bio-Conjugatable Adamantane Derivatives. <i>Molecules</i> , 2021, 26, 2412.	1.7	8
9764	Magnetolectric Multiferroicity and Magnetic Anisotropy in Guanidinium Copper(II) Formate Crystal. <i>Materials</i> , 2021, 14, 1730.	1.3	3
9765	Synthesis and Structure of a Series of Ti ₆ oxo Clusters Functionalized by <i>in situ</i> Esterified Dicarboxylate Ligands. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1259-1264.	2.6	6
9766	Synthesis and characterization of mixed ligand cyclopalladates with 2-phenylpyridine and substituted phenanthrolines: Investigation into the hydroxylation reaction of 2-phenylpyridine. <i>Inorganica Chimica Acta</i> , 2021, 518, 120254.	1.2	3
9767	Crystal structure determination and computational studies of 1,4-dihydropyridine derivatives as selective T-type calcium channel blockers. <i>Journal of Molecular Structure</i> , 2021, 1230, 129898.	1.8	8
9768	Synthesis, characterization and <i>in vitro</i> antidiabetic activity of anionic dioxidovanadium(V) complexes. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100047.	1.3	4
9769	Hydrothermal Synthesis and Structural Investigation of a Crystalline Uranyl Borosilicate. <i>Inorganics</i> , 2021, 9, 25.	1.2	3
9770	Magnet Creation by Guest Insertion into a Paramagnetic Charge-Flexible Layered Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2021, 143, 7021-7031.	6.6	20

#	ARTICLE	IF	CITATIONS
9771	Pillared-layer zinc-organic framework based on 4,4'-oxybis(benzoic acid) and 1,3-bis(4-pyridyl)propane as a chemical sensor for the detection of nitroaromatics. <i>Journal of Molecular Structure</i> , 2021, 1230, 129877.	1.8	8
9772	Bottom-Up Assembly of a Complex Superstructure from a Simple Low-Symmetry Block and Three Ni Nodes. <i>Crystal Growth and Design</i> , 2021, 21, 2602-2608.	1.4	0
9773	Solvent Effect on the Preparation of Ionic Cocrystals of α -Amino Acids with Lithium Chloride: Conglomerate versus Racemate Formation. <i>Crystal Growth and Design</i> , 2021, 21, 3438-3448.	1.4	14
9774	Recyclable Luminescence Sensor for Dinotofuran in Water by Stable Cadmium-Organic Framework. <i>Analytical Chemistry</i> , 2021, 93, 6599-6603.	3.2	35
9775	Studies on the Genesis and Proton Conductivity of Imidazole-Based Linear and Open-Framework Zinc Phosphites. <i>Inorganic Chemistry</i> , 2021, 60, 6569-6575.	1.9	4
9776	Mixed-Metal Monophosphate Tungsten Bronzes Containing Rhodium and Iridium. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1459-1469.	1.0	3
9777	A New 2D Porous Pb-MOF Based on Ribbon-Shaped SBU and 2-Nitroimidazole: Structure and Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 3823-3828.	1.9	5
9778	Crystal Structure Prediction of 2,4,6,8,10,12-Hexanitro-2,4,6,8,10,12-hexaazaisowurtzitane (CL-20) by a Tailor-Made OPLS-AA Force Field. <i>Crystal Growth and Design</i> , 2021, 21, 3037-3046.	1.4	11
9779	A New Anhydrous Polar Rare-Earth Iodate Fluoride, $\text{Ce}(\text{IO}_3)_2\text{F}_2$, Exhibiting a Large Second-Harmonic-Generation Effect and Improved Overall Performance. <i>Chemistry of Materials</i> , 2021, 33, 2894-2900.	3.2	23
9780	Controllable Synthesis of Dodecamethylcucurbit[6]uril and Its Application in Separating Phenylenediamine Isomers. <i>Crystal Growth and Design</i> , 2021, 21, 2993-2999.	1.4	9
9781	Integrated Photoresponsive Alkaline Earth Metal Coordination Networks: Synthesis, Topology, Photochromism and Photoluminescence Investigation. <i>Chemistry - A European Journal</i> , 2021, 27, 9605-9619.	1.7	12
9782	Polyoxometalate-Incorporated Framework as a Heterogeneous Catalyst for Selective Oxidation of C-H Bonds of Alkylbenzenes. <i>Inorganic Chemistry</i> , 2021, 60, 7753-7761.	1.9	25
9783	Synthesis and crystal structures of four three-dimensional hybrid materials based on polyoxovanadate bridging macrocyclic copper/nickel complexes. <i>Transition Metal Chemistry</i> , 2021, 46, 471-480.	0.7	1
9784	Synthesis, Crystal Structures, and Thermal Analyses of Two New Antimony Tellurite Sulfates: $[\text{Sb}_2(\text{TeO}_4)](\text{SO}_4)$ and $[\text{Sb}_2(\text{TeO}_3)_2](\text{SO}_4)$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1269-1276.	0.6	4
9785	From Centrosymmetry to Noncentrosymmetry: Tailoring the Structural Arrangements of Carbonates with Strong Nonlinear Optical Response through Partial Anion Substitution. <i>Advanced Optical Materials</i> , 2021, 9, 2100594.	3.6	18
9786	$\text{RbMT}_3(\text{BO}_3)_2\text{O}_3$ (M=Ba, Sr; T=Al, Ga): New Double-Layered Oxyborates Constructed from $[\text{BO}_3]$ Triangles and $[\text{TO}_4]$ Tetrahedra. <i>Chemistry - A European Journal</i> , 2021, 27, 8698-8703.	1.7	6
9787	$\text{K}_5\text{Mg}_2\text{La}_3(\text{BO}_3)_6$: An Efficient, Deep-Ultraviolet Nonlinear Optical Material. <i>Chemistry of Materials</i> , 2021, 33, 4240-4246.	3.2	33
9788	Ultra-high adsorption selectivity and affinity for CO_2 over CH_4 , and luminescent properties of three new solvents induced Zn(II)-based metal-organic frameworks (MOFs). <i>Journal of Solid State Chemistry</i> , 2021, 297, 122054.	1.4	7

#	ARTICLE	IF	CITATIONS
9789	Molecular structure investigation, Hirshfeld surface analysis and DNA interaction of cadmium complex of 4-amino-N-(1,3-thiazol-2-yl)benzenesulfonamide monohydrate in the presence of the secondary ligand 1 ² -picoline. <i>Polyhedron</i> , 2021, 200, 115137.	1.0	5
9790	From classical to supramolecular dynamic stereochemistry: Double crystallization-induced diastereomerization of thiazine sulfonamide. <i>Chirality</i> , 2021, 33, 409-420.	1.3	5
9791	Platform for High-Spin Molecules: A Verdazyl-Nitronyl Nitroxide Triradical with Quartet Ground State. <i>Journal of the American Chemical Society</i> , 2021, 143, 8164-8176.	6.6	41
9792	Conformational Behavior of N1-(Diphenylphosphoryl)acetyl-N4-phenyl-thiosemicarbazide in Various Crystal Environments. <i>Crystallography Reports</i> , 2021, 66, 433-440.	0.1	1
9793	Effect of the Additional Carboxyl Group in Half-Sandwich Organometallic 2,4-Dipicolinate Complexes on Solution Speciation and Structure. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1858-1868.	1.0	2
9794	Polymorphic Cocrystals of the Antimalarial Drug Pyrimethamine: Two Case Studies. <i>Crystal Growth and Design</i> , 2021, 21, 3699-3713.	1.4	13
9795	DNA-Binding and Cytotoxicity of Copper(II) Complexes Containing Functionalized Dipyridylphenazine Ligands. <i>Pharmaceutics</i> , 2021, 13, 764.	2.0	14
9796	One-pot synthesis of benzo[4,5]imidazo[1,2-c]quinazolin-6(5H)-ones under catalyst-free conditions and their X-ray crystallographic studies. <i>Journal of Molecular Structure</i> , 2021, 1232, 130037.	1.8	1
9797	Solvates of New Arylpiperazine Salicylamide Derivative-a Multi-Technique Approach to the Description of 5 HTR Ligand Structure and Interactions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4992.	1.8	3
9798	Crystal Landscape of Chiral Drug Chlorphenesin and Its Structural Analogues: Polymorphism of Racemic and Enantiopure Samples, Metastable and Stable Racemic Conglomerates, Diverse in Unity Crystal Motifs. <i>Crystal Growth and Design</i> , 2021, 21, 3211-3224.	1.4	3
9799	Dynamic molecular weaving in a two-dimensional hydrogen-bonded organic framework. <i>CheM</i> , 2021, 7, 1321-1332.	5.8	70
9800	New Strategies towards Bulky Bis(alkyl)- and Bis(silyl)-Substituted Polysilanes as Precursor Molecules for Desilylation and Dechlorination Experiments. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1828-1835.	1.0	0
9801	Silver heterocyclic carbene complexes bearing fluorinated benzyl group: Synthesis, characterization, crystal structure, computational studies, and inhibitory properties against some metabolic enzymes. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6312.	1.7	17
9802	Dehydration and lithium ion-exchange of the open framework vanadium silicate VSH-16Na. <i>Microporous and Mesoporous Materials</i> , 2021, 319, 111064.	2.2	2
9803	Rational fabrication of a porous Cd-organic framework for chemical fixation of CO ₂ and selective sorption of p-xylene over other isomers. <i>Journal of Solid State Chemistry</i> , 2021, 297, 122036.	1.4	4
9804	4-Acylhydrazone-5-Pyrazolones and their Zinc(II) Metal Complexes: Synthesis, Characterization, Crystal Feature and Antimalarial Activity. <i>Journal of Molecular Structure</i> , 2021, 1232, 130051.	1.8	15
9805	Synthesis and structural characterization of an air and water stable divalent Europium squarate prepared by in situ reduction. <i>Journal of Solid State Chemistry</i> , 2021, 297, 122048.	1.4	1
9806	Phase transition in RbCdZrF ₇ : Structure and thermal properties. <i>Journal of Fluorine Chemistry</i> , 2021, 245, 109748.	0.9	1

#	ARTICLE	IF	CITATIONS
9807	CsZrF ₄ (IO ₃): The First Polar Zirconium Iodate with <i>cis</i> -[ZrO ₂ F ₆] Polyhedra Inducing Optimized Balance of Large Band Gap and Second Harmonic Generation. <i>Chemistry of Materials</i> , 2021, 33, 5555-5562.	3.2	29
9808	Dual-Functional Mesoporous Copper(II) Metal-Organic Frameworks for the Remediation of Organic Dyes. <i>Chemistry - A European Journal</i> , 2021, 27, 9174-9179.	1.7	12
9809	Synthesis of β -Hydroxy α -Amino Acids Through Brønsted Base-Catalyzed <i>syn</i> -Selective Direct Aldol Reaction of Schiff Bases of Glycine <i>o</i> -Nitroanilide. <i>Journal of Organic Chemistry</i> , 2021, 86, 7757-7772.	1.7	12
9810	Cs ₄ B ₄ O ₃ F ₁₀ : First Fluorooxoborate with [BF ₄] Involving Heteroanionic Units and Extremely Low Melting Point. <i>Chemistry - A European Journal</i> , 2021, 27, 9753-9757.	1.7	16
9811	Tin Chloride Sulfates As ₃ Sn ₂ (SO ₄) ₃ ·xCl ₁₊₂ (A =) <i>Tj ETQq0 0 0 rgBT /Overlo</i>	1.4	8
9812	β -Ca ₂ CdP ₂ and β -Ca ₂ CdP ₂ : Two Polymorphic Phosphide-Based Infrared Nonlinear Crystals with Distorted NLO-Active Tetrahedral Motifs Realizing Large Second Harmonic Generation Effects and Suitable Band Gaps. <i>Inorganic Chemistry</i> , 2021, 60, 7553-7560.	1.9	14
9813	<i>A</i> ₂ MoO ₂ F ₃ (IO ₂ F ₂) (<i>A</i> = Rb,) <i>Tj ETQq0 0 0 rgBT /Overlo</i> <i>Chemistry of Materials</i> , 2021, 33, 5700-5708.	3.2	30
9814	Structural Landscape of Zn(II) and Cd(II) Coordination Compounds with Two Isomeric Triimidazole Luminophores: Impact of Crystal Packing Patterns on Emission Properties. <i>Crystal Growth and Design</i> , 2021, 21, 4184-4200.	1.4	8
9815	Second-order nonlinear optical property of the ultraviolet transparent alkali metal-rare earth metal carbonate Na ₃ Y(CO ₃) ₃ ·3H ₂ O. <i>Journal of Solid State Chemistry</i> , 2021, 298, 122095.	1.4	1
9816	Sr ₂ Pb(Be ₅ O ₁₀)(BO ₃): An Excellent Ultraviolet Nonlinear-Optical Beryllium Borate by the Pb-Modified Construction of a Conjugated System and Lone-Pair Effect. <i>Inorganic Chemistry</i> , 2021, 60, 11214-11221.	1.9	10
9817	Novel urea/thiourea-betaine inclusion compounds consolidated by host-guest hydrogen bonds. <i>Molecular Crystals and Liquid Crystals</i> , 2021, 722, 47-57.	0.4	0
9818	A New Tubular Borate Built By [B ₁₄ O ₂₄ (OH) ₆] ¹²⁻ Cluster Units. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 123-127.	1.3	3
9819	Ligand-Conformer-Induced Formation of Zirconium-Organic Framework for Methane Storage and MTO Product Separation. <i>Angewandte Chemie</i> , 2021, 133, 16657-16664.	1.6	5
9820	Mono- and Di-Mesoionic Carbene-Boranes: Synthesis, Structures and Utility as Reducing Agents. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2417-2424.	1.0	8
9821	Synthesis, Structure, and Surface Adsorption Characteristics of a Polynuclear Mn ^{II,IV} -Yb ^{III} Complex. <i>Inorganic Chemistry</i> , 2021, 60, 10415-10425.	1.9	2
9822	BaYOBO ₃ : A deep-ultraviolet rare-earth oxy-borate with a large second harmonic generation response. <i>Science China Chemistry</i> , 2021, 64, 1184-1191.	4.2	22
9823	Chemically Robust and Bifunctional Co(II)-Framework for Trace Detection of Assorted Organo-toxins and Highly Cooperative Deacetalization-Knoevenagel Condensation with Pore-Fitting-Induced Size-Selectivity. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 28378-28389.	4.0	40
9824	Chiral or Luminescent Lanthanide Single-Molecule Magnets Involving Bridging Redox Active Triad Ligand. <i>Inorganics</i> , 2021, 9, 50.	1.2	2

#	ARTICLE	IF	CITATIONS
9825	A Monohydrosulfidodinitrosyldiiron Complex That Generates N ₂ O as a Model for Flavodiiron Nitric Oxide Reductases: Reaction Mechanism and Electronic Structure. <i>Inorganic Chemistry</i> , 2021, 60, 15890-15900.	1.9	10
9826	Scalable Room-Temperature Synthesis of Highly Robust Ethane-Selective Metal-Organic Frameworks for Efficient Ethylene Purification. <i>Journal of the American Chemical Society</i> , 2021, 143, 8654-8660.	6.6	124
9827	Na ₂ Rb ₂ SrB ₁₈ O ₃₀ with [B ₉ O ₁₉] ¹¹⁻ fundamental building block consisting of three [B ₃ O ₇] ⁵⁻ groups. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1578-1582.	0.6	2
9828	Synthesis, structure, electronic characterization, and halogenation of gold(III) phlorin complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 683-695.	0.4	8
9829	Ligand-Conformer-Induced Formation of Zirconium-Organic Framework for Methane Storage and MTO Product Separation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16521-16528.	7.2	29
9830	Synthesis and characterization of perhalogenated triphenylphosphine-cymantrenes [(C ₅ H ₅)Mn(CO) ₂ (PPh ₃)] (X = F, Cl, Br) and [(C ₅ H ₄)Mn(CO) ₂ (PPh ₃)]. <i>Journal of Organometallic Chemistry</i> , 2021, 943, 121833.	0.8	9
9831	Crystal structure, spectroscopic, quantum chemical and Hirshfeld surface analysis of [2-(3,4,5-trifluorophenyl)ethynyl]pyridine. <i>Chemical Data Collections</i> , 2021, 33, 100679.	1.1	0
9832	Schiff bases as possible hydrogen bond donors and acceptors. <i>Journal of Molecular Structure</i> , 2021, 1234, 130136.	1.8	2
9833	New topological Zn metal organic frameworks as multi-responsive fluorescent sensing materials for detecting Fe ³⁺ , Cr ₂ O ₇ ²⁻ , CrO ₄ ²⁻ and tetracycline in aqueous system. <i>Journal of Solid State Chemistry</i> , 2021, 298, 122157.	1.4	6
9834	Ionic Conductivities Induced by the Partial Solvent Molecule Removal from Diruthenium(II,III) Adamantanecarboxylate Salts. <i>Crystal Growth and Design</i> , 2021, 21, 4640-4646.	1.4	1
9835	Magnesian-lucchesiite, CaMg ₃ Al ₆ (Si ₆ O ₁₈)(BO ₃) ₃ (OH) ₃ O, a new species of the tourmaline supergroup. <i>American Mineralogist</i> , 2021, 106, 862-871.	0.9	4
9836	Influence of the Different Types of Auxiliary Noncarboxylate Organic Ligands on the Topologies and Magnetic Relaxation Behavior of Zn-Dy Heterometallic Single Molecule Magnets. <i>Inorganic Chemistry</i> , 2021, 60, 9941-9955.	1.9	14
9837	Structure-Property Relationships in Photoluminescent Bismuth Halide Organic Hybrid Materials. <i>Inorganic Chemistry</i> , 2021, 60, 9727-9744.	1.9	12
9838	Ligand Steric Hindrances Switch Bridging (1/2)-1,1'-O ₂ to Two-Center 1,1'-O Halogen-Bonding Mode in the Assembly of Diketonate Copper(II) Species. <i>Crystal Growth and Design</i> , 2021, 21, 4073-4082.	1.4	5
9839	1D, 2D, and 3D Coordination Polymers based on 2,3-Pyrazinedithiolate and d ¹⁰ Metal Ions (Ag ⁺ , Zn ²⁺). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1721-1728.	0.6	2
9840	Synthesis and Catalytic Use of Polar Phosphinoferrrocene Amidosulfonates Bearing Bulky Substituents at the Ferrocene Backbone. <i>Organometallics</i> , 2021, 40, 1934-1944.	1.1	6
9841	Highly Fluorescent Cadmium Based Metal-Organic Frameworks for Rapid Detection of Antibiotic Residues, Fe ³⁺ and Cr ₂ O ₇ ²⁻ Ions. <i>Inorganic Chemistry</i> , 2021, 60, 9148-9156.	1.9	58
9842	A flexible Zr-MOF with dual stimulus responses to temperature and guest molecules. <i>Inorganic Chemistry Communication</i> , 2021, 128, 108597.	1.8	4

#	ARTICLE	IF	CITATIONS
9843	Construction of Stable Helical Metal–Organic Frameworks with a Conformationally Rigid “Concave Ligand”. <i>Chemistry - A European Journal</i> , 2021, 27, 10833-10838.	1.7	1
9844	Effects of amino proton and denticity of quinoline-pyridine based dyes on Cd ²⁺ and Zn ²⁺ fluorescence sensing properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 415, 113307.	2.0	9
9845	Zinc(II) complexes of N(4)-monosubstituted thiosemicarbazones derived from pyridine-2-carbaldehyde: Structural and spectroscopic studies. <i>Chemical Data Collections</i> , 2021, 33, 100681.	1.1	7
9846	Unsaturated Vinyl-Type Carbocation [(CH ₃) ₂ C=CH] ⁺ in Its Carborane Salts. <i>ACS Omega</i> , 2021, 6, 15834-15843.	1.6	7
9847	Macrocyclic Complexes Derived from Four <i>cis</i> -Pt Corners and Four Butadiynediyl Linkers; Syntheses, Electronic Structures, and Square versus Skew Rhombus Geometries. <i>Chemistry - A European Journal</i> , 2021, 27, 10021-10039.	1.7	4
9848	The crystal structure of bis[4-bromo-2-(1 <i>H</i> -pyrazol-3-yl) phenolato] ²⁻ <i>N</i> , <i>O</i>] copper(II), C ₁₈ H ₁₂ Br ₂ CuN ₄ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1003-1005.	0.1	2
9849	Visible-Light-Driven C–N Bond Formation by a Hexanickel Cluster Substituted Polyoxometalate-Based Photocatalyst. <i>Inorganic Chemistry</i> , 2021, 60, 10022-10029.	1.9	11
9850	Synthesis, crystal structure and Hirshfeld surface analysis of 1-(4-chlorophenyl)-3-pyrenyl-2-propene-1-one. <i>Chemical Data Collections</i> , 2021, 33, 100725.	1.1	2
9851	Fluorine-Driven Enhancement of Birefringence in the Fluorooxosulfate: A Deep Evaluation from a Joint Experimental and Computational Study. <i>Advanced Science</i> , 2021, 8, e2003594.	5.6	83
9852	Exploring Deep-UV Nonlinear Optical Materials with Enhanced Second Harmonic Generation Response and Birefringence in Fluoroaluminoborate Crystals. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30853-30860.	4.0	42
9853	Breathing Metal–Organic Polyhedra Controlled by Light for Carbon Dioxide Capture and Liberation. <i>CCS Chemistry</i> , 2021, 3, 1659-1668.	4.6	28
9854	A ₂ (TeO) ₂ P ₂ O ₇ (A = K, Rb, Cs): Three new tellurite-pyrophosphates with large birefringence. <i>Journal of Alloys and Compounds</i> , 2021, 865, 158785.	2.8	11
9855	K ₄ CaSi ₆ O ₁₅ “Solving a 90-year-old riddle. <i>Journal of the American Ceramic Society</i> , 2021, 104, 6678.	1.9	2
9856	Single-Crystal to Single-Crystal Transformation of Metal–Organic Framework Nanoparticles for Encapsulation and pH-Stimulated Release of Camptothecin. <i>ACS Applied Nano Materials</i> , 2021, 4, 7191-7198.	2.4	9
9857	Donor Atom Preference of Organoruthenium and Organorhodium Cations on the Interaction with Novel Ambidentate (N,N) and (O,O) Chelating Ligands in Aqueous Solution. <i>Molecules</i> , 2021, 26, 3586.	1.7	2
9858	Multifunctional sensing activities toward heavy metals of three luminescent complexes: Effect of N-donor coligands and sensing medium. <i>Dyes and Pigments</i> , 2021, 190, 109291.	2.0	8
9859	Packing Polymorphism Affecting the Optoelectronic Properties of a π -Conjugated Organic Compound. <i>Crystal Growth and Design</i> , 2021, 21, 3850-3863.	1.4	11
9860	Synthesis, LIFDI Mass Spectrometry and Reactivity of Triacylglycerinolates. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3091-3096.	1.0	8

#	ARTICLE	IF	CITATIONS
9861	Syntheses and Study of a Pyrroline Nitroxide Condensed Phospholene Oxide and a Pyrroline Nitroxide Attached Diphenylphosphine. <i>Molecules</i> , 2021, 26, 4366.	1.7	3
9862	Metallophthalocyanines derived with phenyl sulfide by bridging triazole using click chemistry: Synthesis, Computational Study, Redox Chemistry and Catalytic Activity. <i>Journal of Molecular Structure</i> , 2021, 1236, 130225.	1.8	16
9863	Sesquiterpene Lactones from <i>Cotula cinerea</i> with Antibiotic Activity against Clinical Isolates of <i>Enterococcus faecalis</i> . <i>Antibiotics</i> , 2021, 10, 819.	1.5	8
9864	Investigation of the Anisotropic Thermal Expansion Mechanism of $\text{Ag}_3\text{GaGe}_2\text{Se}_2$ Crystals. <i>Inorganic Chemistry</i> , 2021, 60, 11098-11109.	1.9	4
9865	Porous Anionic Co(II) Metal-Organic Framework, with a High Density of Amino Groups, as a Superior Luminescent Sensor for Turn-On Al(III) Detection. <i>Chemistry - A European Journal</i> , 2021, 27, 11804-11810.	1.7	41
9866	Two Tellurium(IV)-Based Sulfates Exhibiting Strong Second Harmonic Generation and Moderate Birefringence as Promising Ultraviolet Nonlinear Optical Materials. <i>Inorganic Chemistry</i> , 2021, 60, 11412-11418.	1.9	20
9867	On the calculation of the electrostatic potential, electric field and electric field gradient from the aspherical pseudoatom model. II. Evaluation of the properties in an infinite crystal. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2021, 77, 399-419.	0.0	1
9868	Synthesis of dihydrotestosterone derivatives modified in the A-ring with (hetero)arylidene, pyrazolo[1,5-a]pyrimidine and triazolo[1,5-a]pyrimidine moieties and their targeting of the androgen receptor in prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 211, 105904.	1.2	10
9869	The First Mixed Calcium Zinc Borate with a Flexible $[\text{B}_8\text{O}_{17}]$ Fundamental Building Block and Short UV Cutoff Edge. <i>Chemistry - A European Journal</i> , 2021, 27, 12047-12051.	1.7	2
9870	$\text{Li}_3\text{La}_2(\text{BO}_3)_3$ and $\text{Li}_{1.75}\text{Na}_{1.25}\text{La}_2(\text{BO}_3)_3$: A Great Enhancement in Birefringence Induced by Optimal Arrangement of π -Conjugated $[\text{BO}_3]$ Units. <i>Inorganic Chemistry</i> , 2021, 60, 12565-12572.	1.9	11
9871	Synthesis, characterization and catecholase biomimetic activity of novel cobalt(II), copper(II), and iron(II) complexes bearing phenylene-bis-benzimidazole ligand. <i>Polyhedron</i> , 2021, 203, 115232.	1.0	10
9872	New Reticular Chemistry of the Rod Secondary Building Unit: Synthesis, Structure, and Natural Gas Storage of a Series of Three-Way Rod Amide-Functionalized Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2021, 143, 12202-12211.	6.6	44
9873	A newly synthesized small molecule: the evaluation against Alzheimer's Disease by in silico drug design and computational structure analysis methods. <i>Journal of Molecular Structure</i> , 2021, 1236, 130337.	1.8	11
9874	Copper Coordination Chemistry of Sulfur Pendant Cyclen Derivatives: An Attempt to Hinder the Reductive-Induced Demetalation in $^{64/67}\text{Cu}$ Radiopharmaceuticals. <i>Inorganic Chemistry</i> , 2021, 60, 11530-11547.	1.9	22
9875	A magnesium-based coordination container as a multi-drugs co-loaded system for boosting anti-inflammatory therapy in joints. <i>Chemical Engineering Journal</i> , 2021, 415, 128939.	6.6	9
9876	Growth, Structure, Electrical Transport and Thermal Stability of New Allotropic MoC_4 Crystals. <i>Crystal Growth and Design</i> , 2021, 21, 4909-4913.	1.4	1
9877	Bis(2-pyridyl)ditellane as a Precursor for $[\text{HgTe}]$ -Based Clusters and Zwitterionic Compounds. <i>Journal of Cluster Science</i> , 0, , 1.	1.7	3
9878	Polar polymorphism: $\hat{1}^2\text{-Ca}_2[\text{B}_5\text{O}_8(\text{OH})]_2[\text{B}(\text{OH})_3]\hat{\text{A}}\cdot\text{H}_2\text{O}$ synthesis, structure and nonlinear optical property. <i>Journal of Solid State Chemistry</i> , 2021, 299, 122193.	1.4	7

#	ARTICLE	IF	CITATIONS
9879	A ₂ - and A ₃ -Type Boron(III)Subchlorins Derived from <i>meso</i> -Diethoxycarbonyltripyrrane: Synthesis and Photophysical Exploration. <i>Journal of Organic Chemistry</i> , 2021, 86, 10280-10287.	1.7	6
9880	MOFs with <i>acs</i> and <i>Nbo</i> topologies using flexible diisophthalate ligands: Influence of dihedral angle between phenyl rings on the crystal structure. <i>Inorganic Chemistry Communication</i> , 2021, 129, 108657.	1.8	0
9881	The Co(II), Ni(II), Cu(II) and Zn(II) complexes of aroylhydrazone of quinolone core: Syntheses, characterization and evaluation of antimicrobial and antitubercular activity. <i>Inorganica Chimica Acta</i> , 2021, 522, 120352.	1.2	8
9882	Complex formation of an estrone-salicylaldehyde semicarbazone hybrid with copper(II) and gallium(III): Solution equilibria and biological activity. <i>Journal of Inorganic Biochemistry</i> , 2021, 220, 111468.	1.5	9
9883	Double-Layer Nitrogen-Rich Two-Dimensional Anionic Uranyl-Organic Framework for Cation Dye Capture and Catalytic Fixation of Carbon Dioxide. <i>Inorganic Chemistry</i> , 2021, 60, 11485-11495.	1.9	12
9884	Stereoselective formation of bismuth complexes by transmetalation of lead with adaptable overhanging carboxylic acid 5,10-strapped porphyrins. <i>Comptes Rendus Chimie</i> , 2021, 24, 13-26.	0.2	0
9885	Design, Synthesis and Biological Evaluation of Novel Pyrazolo[1,2,4]triazolopyrimidine Derivatives as Potential Anticancer Agents. <i>Molecules</i> , 2021, 26, 4065.	1.7	14
9886	XRD, NMR, FT-IR and DFT structural characterization of a novel organic-inorganic hybrid perovskite-type hexabromotellurate material. <i>Journal of Molecular Structure</i> , 2021, 1235, 130227.	1.8	11
9887	High-Performance Water Harvester Framework for Triphasic and Synchronous Detection of Assorted Organotoxins with Site-Memory-Reliant Security Encryption via pH-Triggered Fluoroswitching. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 34012-34026.	4.0	44
9888	Mechanistic Insights into Iron-Catalyzed C-H Bond Activation and C-C Coupling. <i>Organometallics</i> , 2021, 40, 2467-2477.	1.1	8
9889	Robust Lanthanoid Picolate-Based Coordination Polymers for Luminescence and Sensing Applications. <i>Inorganic Chemistry</i> , 2021, 60, 10572-10584.	1.9	10
9890	Efficient Capture of Trace Acetylene by an Ultramicroporous Metal-Organic Framework with Purine Binding Sites. <i>Chemistry of Materials</i> , 2021, 33, 5800-5808.	3.2	22
9891	Synthesis and characterization of Mo(0) and W(0) complexes of bis(azol-1-yl)methane based bisphosphines. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2253-2262.	0.8	1
9892	Syntheses, structures and fluorescence properties of two Ce/Zn-Ce complexes with an open-chain ether Schiff base ligand. <i>Journal of Coordination Chemistry</i> , 0, 1-11.	0.8	8
9893	Syntheses and Crystal Structures of Three Pyrrole-2-Carboxylate with C ₃ -Symmetry. <i>Journal of Chemical Crystallography</i> , 2022, 52, 105-112.	0.5	0
9894	Construction of Highly Proton-Conductive Zr(IV)-Based Metal-Organic Frameworks From Pyrrolo-pyrrole-Based Linkers with a Rhombic Shape. <i>Inorganic Chemistry</i> , 2021, 60, 12129-12135.	1.9	4
9895	A ₃ Te(Zn ₂ Ge)Ge ₂ O ₁₄ (A = Sr, Ba, and Pb): New Langasite Mid-infrared Nonlinear Optical Materials by Rational Chemical Substitution. <i>Chemistry of Materials</i> , 2021, 33, 6012-6017.	3.2	17
9896	Solid-state [2+2] Photocycloaddition Reaction of Zinc(II) Complex Based on Quaternized 1,2-Bis(4-pyridyl)ethylene. <i>Chemical Research in Chinese Universities</i> , 0, 1.	1.3	0

#	ARTICLE	IF	CITATIONS
9897	New Arylhalo-Derivatives of Grosshemin. <i>Chemistry of Natural Compounds</i> , 2021, 57, 685-690.	0.2	0
9898	Solvothermal Syntheses of Three-Dimensional Open-Framework Thioantimonates Displaying Nonlinear Optical Responses. <i>Crystal Growth and Design</i> , 2021, 21, 4757-4764.	1.4	3
9899	Linear and Nonlinear Optical Properties of Centrosymmetric $Sb_4O_5SO_4$ and Noncentrosymmetric $Sb_4O_4(SO_4)(OH)_2$ Induced by Lone Pair Stereoactivity. <i>Inorganic Chemistry</i> , 2021, 60, 11648-11654.	1.9	33
9900	Reversible Electroactive Behavior in a Zn-Based Metal-Organic Framework via Mild Oxidation Potential. <i>Inorganic Chemistry</i> , 2021, 60, 11458-11465.	1.9	2
9901	Effect of the replacement of tripodal 4N donors by two 2N chelators on the redox and cytotoxic activity of maltolato and deferipronato containing Co(III) complexes. <i>Journal of Inorganic Biochemistry</i> , 2021, 220, 111372.	1.5	3
9902	A Nonlinear Optical Switchable Sulfate of Ultrawide Bandgap. <i>CCS Chemistry</i> , 2021, 3, 2298-2306.	4.6	46
9903	A host-guest semibiological photosynthesis system coupling artificial and natural enzymes for solar alcohol splitting. <i>Nature Communications</i> , 2021, 12, 5092.	5.8	20
9904	Estudio estructural y supramolecular del Ácido 2-E-((4-hidroxifenil) diazenil) benzoico. <i>Revista Colombiana De Quimica</i> , 2021, 50, 40-48.	0.2	0
9905	Cinnamal Sensing and Luminescence Color Tuning in a Series of Rare-Earth Metal-Organic Frameworks with Trans-1,4-cyclohexanedicarboxylate. <i>Molecules</i> , 2021, 26, 5145.	1.7	10
9906	$Hg_3P_2S_8$: A New Promising Infrared Nonlinear Optical Material with a Large Second-Harmonic Generation and a High Laser-Induced Damage Threshold. <i>Chemistry of Materials</i> , 2021, 33, 6514-6521.	3.2	74
9907	A Photoluminescent $Ag_{10}Cu_6$ Cluster Stabilized by a PNNP Ligand and Phenylacetylides Selectively and Reversibly Senses Ammonia in Air and Water. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2681-2686.	1.7	6
9908	Nickel(II) complexes of N(4)-substituted thiosemicarbazones derived from pyridine-2-carbaldehyde: Crystal structures, spectral aspects and Hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2021, 1237, 130362.	1.8	10
9909	New Coordination Polymers of Selected Lanthanides with 1,2-Phenylenediacetate Linker: Structures, Thermal and Luminescence Properties. <i>Materials</i> , 2021, 14, 4871.	1.3	6
9910	New Compounds and Phase Selection of Nickel Sulfides via Oxidation State Control in Molten Hydroxides. <i>Journal of the American Chemical Society</i> , 2021, 143, 13646-13654.	6.6	10
9911	Activation of Peroxymonosulfate by Co-Metal-Organic Frameworks as Catalysts for Degradation of Organic Pollutants. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 13223-13232.	1.8	4
9912	Synthesis, Structures of $2D$ Coordination Layers Metal-Organic Frameworks with Highly Selective CO_2 Uptake. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2789-2794.	2.6	11
9913	Variations of structures on changing the ratios of metal ions in rare Ca(II)-Zn(II) hetero-metallic self-assembled coordination polymers of hexamethylenetetramine and benzoate. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100097.	1.3	1
9914	Heteroleptic cuprous complexes of a diimine MePBO ligand and their structure influence on phosphorescent color: Syntheses, structure characterizations, properties and TDFT calculations. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1896.	0.6	9

#	ARTICLE	IF	CITATIONS
9915	The Role of Acidity in the Synthesis of Novel Uranyl Selenate and Selenite Compounds and Their Structures. <i>Crystals</i> , 2021, 11, 965.	1.0	2
9916	Solvophobicity-directed assembly of microporous molecular crystals. <i>Communications Chemistry</i> , 2021, 4, .	2.0	7
9917	Formation of a N/O/F-Rich and Rooflike Cluster-Based Highly Stable Cu(I/II)-MOF for Promising Pipeline Natural Gas Upgrading by the Recovery of Individual C ₃ H ₈ and C ₂ H ₆ Gases. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 40713-40723.	4.0	15
9918	Activating the Fe(I) State of Iron Porphyrinoid with Second-Sphere Proton Transfer Residues for Selective Reduction of CO ₂ to HCOOH via Fe(III/II)â€“COOH Intermediate(s). <i>Journal of the American Chemical Society</i> , 2021, 143, 13579-13592.	6.6	59
9919	Vast Structural and Polymorphic Varieties of Semiconductors AMMâ€“Q4 (A = K, Rb, Cs, Tl; M = Ga, In; Mâ€“ =) Tj ETQq0 0 0 rgBT /Over	3.2	6
9920	Rational Design of Copper(II)â€“Uracil Nanoprocessed Coordination Polymers to Improve Their Cytotoxic Activity in Biological Media. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36948-36957.	4.0	5
9921	Piezo-enhanced activation of dinitrogen for room temperature production of ammonia. <i>Nanotechnology</i> , 2021, 32, 465601.	1.3	3
9922	Superoxide Ion and Singlet Oxygen Photogenerated by Metalloporphyrin-Based Metalâ€“Organic Frameworks for Highly Efficient and Selective Photooxidation of a Sulfur Mustard Simulant. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37102-37110.	4.0	29
9923	Homochiral Dodecanuclear Lanthanide â€“Cage in Cageâ€“for Enantioselective Separation. <i>Journal of the American Chemical Society</i> , 2021, 143, 12560-12566.	6.6	59
9924	Heterobimetallic Clusterâ€“Based Coordination Polymers: Assembly, Structures and Thirdâ€“Order Nonlinear Optical Properties. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2674-2680.	1.7	1
9925	Nitscheite, (NH ₄) ₂ [(UO ₂) ₂ (SO ₄) ₃ (H ₂ O) ₂]Âˆ3H ₂ O, a new mineral with an unusual uranyl-sulfate sheet. <i>American Mineralogist</i> , 2021, , .	0.9	3
9926	Synthesis and crystal structure of 4-acetylpyrene, C ₁₈ H ₁₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 1187-1190.	0.1	1
9927	Polymorph of LiAlP ₂ O ₇ : Combined Computational, Synthetic, Crystallographic, and Ionic Conductivity Study. <i>Inorganic Chemistry</i> , 2021, 60, 14083-14095.	1.9	7
9928	Exploring Cyclic Aminopolycarboxylate Ligands for Sb(III) Complexation: PCTA and Its Derivatives as a Promising Solution. <i>Inorganic Chemistry</i> , 2021, 60, 14253-14262.	1.9	1
9929	Endohedral functionalization of chiral metal-organic cages for encapsulating achiral dyes to induce circularly polarized luminescence. <i>CheM</i> , 2021, 7, 2771-2786.	5.8	74
9930	Thermosalience of 1,2,4,5â€“Tetrachlorobenzene. <i>Israel Journal of Chemistry</i> , 2021, 61, 557-562.	1.0	9
9931	An N ₄ -Tetradentate Hydrazone Ligand That Binds in a Neutral, Mono- and Bisdeprotonated Form to Iron(II) and Zinc(II) Metal Ions. <i>Crystals</i> , 2021, 11, 982.	1.0	2
9932	2-Aminopyrimidinium Decavanadate: Experimental and Theoretical Characterization, Molecular Docking, and Potential Antineoplastic Activity. <i>Inorganics</i> , 2021, 9, 67.	1.2	11

#	ARTICLE	IF	CITATIONS
9933	Structural chemistry, IR spectroscopy, properties, and genesis of natural and synthetic microporous cancrinite- and sodalite-related materials: A review. <i>Microporous and Mesoporous Materials</i> , 2021, 323, 111098.	2.2	27
9934	Metastable \hat{I}^2 -NdCo ₂ B ₂ : A Triclinic Polymorph with Magnetic Ordering. <i>Chemistry of Materials</i> , 2021, 33, 6374-6382.	3.2	1
9935	Synthesis and Structural Studies of Two New Anthracene Derivatives. <i>Crystals</i> , 2021, 11, 934.	1.0	1
9936	1-Ethyluracil, a New Scaffold for Preparing Multicomponent Forms: Synthesis, Characterization, and Computational Studies. <i>Crystal Growth and Design</i> , 2021, 21, 4857-4870.	1.4	2
9937	Synthesis and Properties of BODIPY Appended Tetraphenylethylene Scaffolds as Photoactive Arrays. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4136-4143.	1.2	9
9938	A Density-Functional Theory Structural Database for Discovery of Novel Actinide Waste Forms. <i>Crystal Growth and Design</i> , 2021, 21, 5100-5107.	1.4	5
9939	Sterically Encumbered Coordination Sites. Iron(II) Complexes of \hat{J} ÄgerÄ€type ligands with a Terphenyl Backbone. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 2088-2097.	0.6	1
9940	Synthesis and electrochemistry of nickel(II)porphyrins bearing external palladium(II) or platinum(II) complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 0, , .	0.4	3
9941	Synthesis, Coordination and Electrochemistry of a FerrocenylÄ€tagged Aminobisphosphane Ligand. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3781-3792.	1.0	3
9942	Novel potential metabolic enzymes inhibitor, photosensitizer and antibacterial agents based on water-soluble phthalocyanine bearing imidazole derivative. <i>Journal of Molecular Structure</i> , 2021, 1237, 130402.	1.8	30
9943	Coordination chemistry of polynitriles, part VII. The crystal structures of barium (II) and lead (II) pentacyanocyclopentadienide. <i>Polyhedron</i> , 2021, 205, 115311.	1.0	2
9944	Synthesis, characterization, X-ray, HOMO-LUMO, MEP, FT-IR, NLO, Hirshfeld surface, ADMET, boiled-egg model properties and molecular docking studies with human cyclophilin D (CypD) of a Schiff base compound: (E)-1-(5-nitro-2-(piperidin-1-yl)phenyl)-N-(3-nitrophenyl)methanimine. <i>Polyhedron</i> , 2021, 205, 115320.	1.0	22
9945	Synthesis and characterization of binuclear manganese carbonyl complex of 1,4-bis(2-(2Ä€-hydroxyphenyl)benzimidazol-1-yl)benzene and dimethylaminopyridine. <i>Journal of Organometallic Chemistry</i> , 2021, 949, 121934.	0.8	1
9946	A series of new sulfone-functionalized coordination polymers: Fascinating architectures and efficient fluorescent sensing of nitrofurantoin antibiotics. <i>Journal of Solid State Chemistry</i> , 2021, 301, 122251.	1.4	4
9947	Cu(II), Co(II), Mn(II) complexes with 5-phenyltetrazole and polypyridyl ligands: Synthesis, characterization and evaluation of the cytotoxicity and antimicrobial activity. <i>Polyhedron</i> , 2021, 206, 115352.	1.0	19
9948	\hat{I}^{\pm} -Aminophosphonates 4-XC ₆ H ₄ Ä€“NHÄ€“CH(4-BrC ₆ H ₄)Ä€“P(O)(OiPr) ₂ (XÄ€= H, Br, MeO): Crystal structures, Hirshfeld surface analysis, computational studies and in silico molecular docking with the SARS-CoV-2 proteins. <i>Tetrahedron</i> , 2021, 97, 132376.	1.0	15
9949	The detection of selectivity and sensitivity towards TNP by a new Zn(II)-coordination polymer as luminescent sensor in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 266, 120419.	2.0	20
9950	Synthesis and characterization of penta-coordinated copper(II) complexes with hydrazido based ligand and imidazole as auxiliary ligand. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100182.	1.3	1

#	ARTICLE	IF	CITATIONS
9951	A Zn-based metal-organic framework for the irreversible determination of trace biomarkers of styrene and ethylbenzene in urine. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6468.	1.7	3
9952	Crystal structure and physical properties of Ba Nb S I: A new misfit-layered transition-metal dichalcogenide superconductor. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 156, 110135.	1.9	0
9953	Two unusual metal-organic frameworks based on W/S/Cu clusters and Tetrakis(4-pyridyl)benzene: Enhanced nonlinear optics and efficient luminescence sensing. <i>Journal of Solid State Chemistry</i> , 2021, 301, 122349.	1.4	1
9954	Synthesis, structural, and DFT studies of mixed ligand copper(II) malonates. <i>Journal of Chemical Sciences</i> , 2021, 133, 1.	0.7	0
9955	Synthesis of symmetric dicyclohexanocucurbit[6]uril and its interaction with glycine. <i>Tetrahedron</i> , 2021, 97, 132409.	1.0	2
9956	Evidence of a coupled electron-phonon liquid in NbGe ₂ . <i>Nature Communications</i> , 2021, 12, 5292.	5.8	8
9957	Isomers of the Allyl Carbocation C ₃ H ₅ ⁺ in Solid Salts: Infrared Spectra and Structures. <i>ACS Omega</i> , 2021, 6, 23691-23699.	1.6	7
9958	Humidity-Sensing Properties of an 1D Antiferromagnetic Oxalate-Bridged Coordination Polymer of Iron(III) and Its Temperature-Induced Structural Flexibility. <i>Materials</i> , 2021, 14, 5543.	1.3	3
9959	Highlighting the structure-directing capability of the functional groups of angular dicarboxylic ligands: New 2-dimensional Cu ²⁺ MOFs from analogous synthetic routes. <i>Polyhedron</i> , 2021, 205, 115299.	1.0	4
9960	Novel c-Jun N-Terminal Kinase (JNK) Inhibitors with an 11H-Indeno[1,2-b]quinoxalin-11-one Scaffold. <i>Molecules</i> , 2021, 26, 5688.	1.7	11
9961	Synthesis, reactivity, and DFT studies of a series of non-heme alkoxoiron(III) complexes as models for lipoxygenase. <i>Inorganica Chimica Acta</i> , 2021, 525, 120472.	1.2	0
9962	Mild hydrothermal synthesis of potassium uranyl phosphates with layered and framework structures. <i>Journal of Solid State Chemistry</i> , 2021, 301, 122293.	1.4	0
9963	Experimental and computational studies on the synthesis and structural characterization of 2-(4-chlorophenoxy)-N-[4-(4-methylphenyl)-1,3-thiazol-2-yl]acetamide. <i>Journal of Molecular Structure</i> , 2022, 1249, 131588.	1.8	3
9964	Selective Synthesis and Characterization of the Highly Energetic Materials 1-Hydroxy-1H-tetrazole (CHN ₄ O), its Anion 1-Oxido-1H-tetrazolate (CN ₄ O ⁺) and Bis(1-Hydroxytetrazol-5-yl)triazene. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3001-3012.	1.7	15
9965	Carbazole Substituted Amidinato Silylene: Synthesis, Bonding, and Coordination Behavior with Coinage Metals. <i>Organometallics</i> , 2021, 40, 3201-3210.	1.1	3
9966	The crystal structure of LiSc ₂ SbO ₆ . <i>Journal of Solid State Chemistry</i> , 2021, 304, 122615.	1.4	2
9967	Finding a Series of BaBOF ₃ Fluorooxoborate Polymorphs with Tunable Symmetries: A Simple but Flexible Case. <i>Chemistry of Materials</i> , 2021, 33, 7905-7913.	3.2	22
9968	Synthesis and Mechanistic Insights of the Formation of 3-Hydroxyquinolin-2-ones including Viridicatin from 2-Chloro-N,3-diaryloxirane-2-carboxamides under Acid-Catalyzed Rearrangements. <i>Journal of Organic Chemistry</i> , 2021, 86, 13514-13534.	1.7	7

#	ARTICLE	IF	CITATIONS
9969	A mononuclear PdII complex with Naphcon; crystal structure, experimental and computational studies of the interaction with DNA/BSA and evaluation of anticancer activity. <i>Polyhedron</i> , 2021, 206, 115333.	1.0	10
9970	Steric Perturbation to a Channel Hydrate: The Limits of Isomorphism. <i>Crystal Growth and Design</i> , 0, , .	1.4	1
9971	$K_2Na_3[B_6O_{10}(OH)]_2[B_3O_4(OH)_3] \cdot 2H_2O$: A Layered Borate Built by Mixed Oxoboron Clusters with Nonlinear Optical Property. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3244-3248.	1.7	14
9972	Insights into varying dimension structures for deep-UV optical crystals $NaBa_2Al(P_2O_7)_2$ and $NaBaAl(PO_4)_2$ constructed separately from unique $[Al(P_2O_7)_2]$ chains and $[Al(PO_4)_2]$ layers. <i>Journal of Solid State Chemistry</i> , 2021, 301, 122333.	1.4	4
9973	Tin(II)-Induced Large Birefringence Enhancement in Metal Phosphates. <i>Inorganic Chemistry</i> , 2021, 60, 15744-15750.	1.9	14
9974	Spontaneous resolution and absolute chiral induction of 3d-4f heterometal-organic frameworks from achiral precursors. <i>Science China Chemistry</i> , 2021, 64, 1698-1702.	4.2	3
9975	Nickel(II)-Based Building Blocks with Schiff Base Derivatives: Experimental Insights and DFT Calculations. <i>Molecules</i> , 2021, 26, 5316.	1.7	4
9976	Tuning Open Metal Site-Free <i>ncb</i> Type of Metal-Organic Frameworks for Simultaneously High Gravimetric and Volumetric Methane Storage Working Capacities. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 44956-44963.	4.0	13
9977	Relating the Crystal Structure and Third-order Nonlinear Susceptibility of a New Neolignan Derivative. <i>Journal of Molecular Structure</i> , 2021, 1249, 131566.	1.8	2
9978	Enzymatic Synthesis of <i>l</i> -threo- β - ² -Hydroxy- β -Amino Acids via Asymmetric Hydroxylation Using 2-Oxoglutarate-Dependent Hydroxylase from <i>Sulfobacillus thermotolerans</i> Strain Y0017. <i>Applied and Environmental Microbiology</i> , 2021, 87, e0133521.	1.4	3
9979	Anchoring Ag(I) into Nitro-Functionalized Metal-Organic Frameworks: Effectively Catalyzing Cycloaddition of CO_2 with Propargylic Alcohols under Mild Conditions. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 45558-45565.	4.0	29
9980	Fluorescent Supramolecular Organic Frameworks Constructed by Amidinium-Carboxylate Salt Bridges. <i>Chemistry - A European Journal</i> , 2021, 27, 15006-15012.	1.7	18
9981	Heterometal-Organic Cages as Photo-Fenton-like Catalysts. <i>Inorganic Chemistry</i> , 2021, 60, 14721-14730.	1.9	14
9982	$[Co_3(\mu_3-O)]$ -Based Metal-Organic Frameworks as Advanced Anode Materials in K- and Na-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 46902-46908.	4.0	34
9983	Two deep-ultraviolet nonlinear optical barium borates framework: Alkali metal enhances the second-harmonic generation response. <i>Journal of Solid State Chemistry</i> , 2021, 301, 122303.	1.4	8
9984	A luminescent turn-off sensor for Cr(VI) anions recognition derived from a Zn(II)-based metal-organic framework. <i>Inorganica Chimica Acta</i> , 2021, 525, 120498.	1.2	6
9985	Synthesis, spectroscopic/electrochemical characterization, DNA/Protein binding studies and bioactivity assays of Ru(II) carbonyl complexes of 4-oxo-4H-chromene-3-carbaldehyde thiosemicarbazones. <i>Inorganica Chimica Acta</i> , 2021, 525, 120470.	1.2	1
9986	Structures of a Phosphoryl Derivative of 4-Allyl-2,4-dihydro-3H-1,2,4-triazole-3-thione: An Illustrative Example of Conformational Polymorphism. <i>Crystals</i> , 2021, 11, 1126.	1.0	3

#	ARTICLE	IF	CITATIONS
9987	Multiple Cuprous Centers Supported on a Titanium-Based Metal-Organic Framework Catalyze CO ₂ Hydrogenation to Ethylene. <i>ACS Catalysis</i> , 2021, 11, 11696-11705.	5.5	24
9988	Mechanochemical N-Chlorination Reaction of Hydantoin: In Situ Real-Time Kinetic Study by Powder X-ray Diffraction and Raman Spectroscopy. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12591-12601.	3.2	17
9989	Crystal structure determination, spectroscopy, and photoluminescence of YBO ₃ :Eu ³⁺ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	0.6	4
9990	Syntheses, structures and Br ₂ uptake of Cu(I)-bipyrazole frameworks. <i>Journal of Solid State Chemistry</i> , 2021, 302, 122458.	1.4	3
9991	BaCdGeSe ₄ : Synthesis, structure and nonlinear optical properties. <i>Journal of Solid State Chemistry</i> , 2021, 302, 122352.	1.4	3
9992	Post-modification preparation of dual-emission Eu ³⁺ @ZnII MOFs-based hybrid material and its application in highly sensitive ratiometric sensing for asthma wonder drug-procaterol enhanced by HCO ₃ ⁻ and temperature. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130199.	4.0	12
9993	Coordination driven self-assembly of donor-acceptor linkers in 3D supramolecular frameworks: Ground state charge transfer and tunable porosity. <i>Materials Research Bulletin</i> , 2021, 142, 111388.	2.7	3
9994	Tubular porous coordination polymer for selective adsorption of CO ₂ . <i>Inorganic Chemistry Communication</i> , 2021, 132, 108798.	1.8	1
9995	Chromogenic chemodosimeter based on a silylated azo compound detects cyanide in water and cassava. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119950.	2.0	4
9996	A microporous calcium-based MOF for separation of CH ₄ from C ₂ hydrocarbons and CO ₂ . <i>Polyhedron</i> , 2021, 208, 115438.	1.0	3
9997	Synthesis and characterisation of dirhodium(II) tetraacetates bearing axial ferrocene ligands. <i>Journal of Organometallic Chemistry</i> , 2021, 953, 122065.	0.8	6
9998	A Tb-MOF anion, porous coordination framework constructed with oxalate ligand: Crystal structure, adsorption properties, and luminescence sensing. <i>Dyes and Pigments</i> , 2021, 195, 109669.	2.0	18
9999	Molecular structure, covalent and non-covalent interactions of an oxaborole derivative (L-PRO2F3PBA): FTIR, X-ray diffraction and QTAIM approach. <i>Journal of Molecular Structure</i> , 2021, 1243, 130911.	1.8	5
10000	A combined experimental and theoretical analysis on the solid-state supramolecular assemblies of pent-2-ynol derivatives. <i>Journal of Molecular Structure</i> , 2021, 1243, 130813.	1.8	4
10001	Mn(II)/Co(II)-based metal-organic frameworks assembled by 5,5'-(1,4-xyllylenediamino) diisophthalic acid and various nitrogen-containing ligands for photocatalytic and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2021, 303, 122535.	1.4	10
10002	Solvent mediated photoluminescence responses over mixed-linker cadmium (II) based metal-organic frameworks. <i>Polyhedron</i> , 2021, 208, 115444.	1.0	1
10003	Promising computational, structural, vibrational and optical properties of piperazinium bis(2-carboxypyridine)monohydrate (PBCPM) crystal for NLO device applications. <i>Optik</i> , 2021, 246, 167836.	1.4	1
10004	Heteroleptic complexes of Ni(II) with 2,2'-bipyridine and benzoato ligands. Magnetic properties of [Ni(bpy)(Bz) ₂]. <i>Inorganica Chimica Acta</i> , 2021, 527, 120588.	1.2	9

#	ARTICLE	IF	CITATIONS
10005	Experimental and computational structural studies of 5-substituted-3-(1-arylmethyl-1,2,3,6-tetrahydropyridin-4-yl)-1H-indoles. <i>Journal of Molecular Structure</i> , 2021, 1245, 130998.	1.8	2
10006	A novel manganese(II) bithiocarbohydrazone complex: Crystal structures, Hirshfeld surface analysis, DFT and molecular docking study with SARS-CoV-2. <i>Journal of Molecular Structure</i> , 2021, 1246, 131125.	1.8	22
10007	Synthesis, spectroscopy and crystal structure characterization, Hirshfeld surface analysis and energy framework calculations of 1-acetyl-5-(2-(methylthio) ethyl)-2-thioxoimidazolidin-4-one. <i>Journal of Molecular Structure</i> , 2021, 1245, 131070.	1.8	6
10008	Metal-free Fenton-like photocatalysts based on covalent organic frameworks. <i>Applied Catalysis B: Environmental</i> , 2021, 298, 120548.	10.8	36
10009	Synthesis and anticancer activity of Pt(II) complexes of spiro-5-substituted 2,4-dithiohydantoin. <i>Inorganica Chimica Acta</i> , 2021, 528, 120605.	1.2	5
10010	Inverse CO ₂ /C ₂ H ₂ separation in a pillared-layer framework featuring a chlorine-modified channel by quadrupole-moment sieving. <i>Separation and Purification Technology</i> , 2021, 279, 119608.	3.9	94
10011	Synthesis and cytotoxicity evaluation of copper(II) complexes with polypyridines and 5-benzyltetrazole. <i>Journal of Molecular Structure</i> , 2021, 1245, 131024.	1.8	13
10012	Intra- and intermolecular Nâ€“Hâ€“â€“â€“O=C hydrogen bonds in 1-acyl urea compounds: Synthesis, X-ray structure, conformational and Hirshfeld surface analyses of 1-(2,3-dichlorophenyl)-3-pivaloylurea. <i>Journal of Molecular Structure</i> , 2021, 1245, 131271.	1.8	5
10013	Metal organic framework as a fluorescent sensor for Zr(IV) ions and selective adsorbent for organic dyes. <i>Microchemical Journal</i> , 2021, 171, 106824.	2.3	22
10014	Serendipitous formation of the first Î·-5-tricyanocyclopentadienyl complex. Crystal and molecular structures of [C ₅ H ₄ X(CN) ₃ Mn(CO)2PPh ₃] (X=Br, CN; n=1, 2). <i>Inorganica Chimica Acta</i> , 2021, 528, 120619.	1.2	2
10015	Influence of intramolecular hydrogen bonding on structures and thermal stability of Cu(II) and Zn(II) Î²-diketonate adducts. <i>Journal of Molecular Structure</i> , 2021, 1246, 131130.	1.8	2
10016	Synthesis, crystal structure characterization, DFT calculations, Hirshfeld surface analysis and 3D energy frameworks of triazole pyridazine derivatives: Theoretical and experimental studies. <i>Journal of Molecular Structure</i> , 2021, 1246, 131242.	1.8	7
10017	Thiophene-based MOFs for iodine capture: Effect of pore structures and interaction mechanism. <i>Chemical Engineering Journal</i> , 2021, 425, 130578.	6.6	33
10018	Synthesis, crystal structure, optoelectric properties and theoretical study of three perovskite-like iodobismuthate charge-transfer salts based on butylpyridinium. <i>Journal of Solid State Chemistry</i> , 2021, 304, 122611.	1.4	6
10019	Cross-coupling reaction to access a library of eudesmane-type methylene lactones with quinoline or isoquinoline substituent. <i>Journal of Molecular Structure</i> , 2022, 1247, 131373.	1.8	0
10020	Crystallographic and theoretical study of the atypical distorted octahedral geometry of the metal chromophore of zinc(II) bis((1R,2R)-1,2-diaminocyclohexane) dinitrate. <i>Journal of Molecular Structure</i> , 2022, 1248, 131488.	1.8	5
10021	Sr ₅ (CO ₃) ₂ (BO ₃) ₂ : A new family member of isostructural mixed borate and carbonate Ba ₄ M(BO ₃) ₂ (CO ₃) ₂ (M=Ba, Sr) with isolated BO ₃ and CO ₃ groups. <i>Journal of Molecular Structure</i> , 2022, 1247, 131382.	1.8	3
10022	Structural characterization, theoretical and antibacterial study of a V-shaped, cyclohexane bridged ONNO Schiff base. <i>Journal of Molecular Structure</i> , 2022, 1248, 131489.	1.8	4

#	ARTICLE	IF	CITATIONS
10023	Mixed-ligand-devised anionic MOF with divergent open Co(II)-nodes as chemo-resistant, bi-functional material for electrochemical water oxidation and mild-condition tandem CO ₂ fixation. <i>Chemical Engineering Journal</i> , 2022, 429, 132301.	6.6	51
10025	From Ce(IO ₃) ₄ to CeF ₂ (IO ₃) ₂ : fluorinated homovalent substitution simultaneously enhances SHG response and bandgap for mid-infrared nonlinear optics. <i>Journal of Materials Chemistry C</i> , 0, , .	2.7	11
10026	Multifunctional Zn–Ln (Ln = Eu and Tb) heterometallic metal–organic frameworks with highly efficient I ₂ capture, dye adsorption, luminescence sensing and white-light emission. <i>Dalton Transactions</i> , 2021, 50, 11619-11630.	1.6	11
10027	Synthesis and crystal structure of oktakis(dimethylsulphoxide- η^1 O)gadolinium(III) [tetrabromido- $\frac{1}{4}$ -bromido- $\frac{1}{4}$ -sulfido-di- $\frac{1}{4}$ -sulfido- $\frac{1}{4}$ -sulfido-tetracopper(I)-tungsten(VI)], C ₁₆ H ₄₈ O ₈ S ₁₂ Br ₅ Cu ₄ GdW. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 455-457.	0.1	0
10028	Co-crystals of polyhalogenated diaminobenzonitriles with 18-crown-6: effect of fluorine on the stoichiometry and supramolecular structure. <i>CrystEngComm</i> , 2021, 23, 4767-4781.	1.3	4
10029	The difference in the CO ₂ adsorption capacities of different functionalized pillar-layered metal–organic frameworks (MOFs). <i>Dalton Transactions</i> , 2021, 50, 9310-9316.	1.6	9
10030	New isorecticular phosphonate MOFs based on a tetratopic linker. <i>Dalton Transactions</i> , 2021, 50, 13572-13579.	1.6	13
10031	Ultraviolet nonlinear optical crystals A ₃ SrBi(P ₂ O ₇) ₂ (A = K, Rb) with large second harmonic generation responses. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2061-2067.	3.0	9
10032	Luminescent silver complexes with pyrazole-tetraphenylethene ligands: turn-on fluorescence due to the coordination-driven rigidification and solvent-oriented structural transformation. <i>Dalton Transactions</i> , 2021, 50, 2183-2191.	1.6	18
10033	Synthesis and coordination of a hybrid phosphinoferrrocene sulfonamide ligand. <i>New Journal of Chemistry</i> , 2021, 45, 3319-3327.	1.4	3
10034	An asymmetric cryptand for the site-specific coordination of 3d metals in multiple oxidation states. <i>Dalton Transactions</i> , 2021, 50, 14602-14610.	1.6	2
10035	Polyoxometalate-based supramolecular porous frameworks with dual-active centers towards highly efficient synthesis of functionalized <i>p</i> -benzoquinones. <i>Green Chemistry</i> , 2021, 23, 8591-8603.	4.6	12
10036	One-dimensional and two-dimensional coordination polymers from cluster modular construction. <i>CrystEngComm</i> , 2021, 23, 3160-3166.	1.3	2
10037	Advancing understanding of actinide (Ac, Am, Cm) aqueous complexation chemistry. <i>Chemical Science</i> , 2021, 12, 5638-5654.	3.7	8
10038	Selective crystallization of four bis(phthalocyaninato)lanthanoid polymorphs. <i>CrystEngComm</i> , 2021, 23, 7151-7161.	1.3	4
10039	Second-order nonlinear optical properties of two chalcone derivatives: insights from sum-over-states. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 6128-6140.	1.3	16
10040	A New Co(II)-Based Metal–Organic Framework: Photocatalytic Dye Degradation and Treatment Activity Against Renal Failure Patients Combined with <i>Staphylococcus aureus</i> Biofilm Formation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 1836-1845.	1.9	3
10041	Phenoxido mediated antiferromagnetic and azide mediated ferromagnetic coupling in two dinuclear ferromagnetic nickel complexes with isomeric Schiff bases: a theoretical insight on the pathway of magnetic interaction. <i>CrystEngComm</i> , 2021, 23, 1942-1952.	1.3	8

#	ARTICLE	IF	CITATIONS
10042	Two Co(II) coordination polymers: application values on spinal osteomyelitis by reducing the inflammatory response in the paravertebral soft tissue. <i>Chemical Papers</i> , 2021, 75, 2217-2224.	1.0	0
10043	Effect of the electronic structure on the robustness of ruthenium(<i>ii</i>) bis-phenanthroline compounds for photodissociation of the co-ligand: synthesis, structural characterization, and density functional theory study. <i>New Journal of Chemistry</i> , 2021, 45, 5437-5451.	1.4	2
10044	Syntheses of a series of lanthanide metal-organic frameworks for efficient UV-light-driven dye degradation: experiment and simulation. <i>CrystEngComm</i> , 2021, 23, 2404-2413.	1.3	11
10045	<i>trans</i> -Butyl 3-azido- and 3-amino-2,3-dideoxy- β -D-arabino-hexopyranosides: a concise protocol of structural and chemical profiles to identify metal ion binding modes. <i>Journal of Coordination Chemistry</i> , 2021, 74, 402-423.	0.8	0
10046	A bug in enantiomer separation: double salt formation of diastereomeric and double salt structures of 1-cyclohexylethylammonium 2- and 4-chloromandelate. <i>CrystEngComm</i> , 2021, 23, 5367-5376.	1.3	2
10047	A melamine-based organic-inorganic hybrid material revealing excellent optical performance and moderate thermal stability. <i>Journal of Materials Chemistry C</i> , 2021, 9, 7452-7457.	2.7	21
10048	Magnetic and electronic structures of antiferromagnetic topological material candidate EuMg ₂ Bi ₂ . <i>Journal of Applied Physics</i> , 2021, 129, .	1.1	19
10049	Construction of three new Co(<i>ii</i>)-organic frameworks based on diverse metal clusters: highly selective C ₂ H ₂ and CO ₂ capture and magnetic properties. <i>CrystEngComm</i> , 2021, 23, 2439-2446.	1.3	6
10050	Various amide-derived ligands induced five octamolybdate-based metal-organic complexes: synthesis, structure, electrochemical sensing and photocatalytic properties. <i>CrystEngComm</i> , 2021, 23, 5176-5183.	1.3	5
10051	Change in molecular shapes of the trinuclear Cu ₁ Zn ₂ complexes on Schiff base reduction: structural and theoretical investigations. <i>CrystEngComm</i> , 2021, 23, 4848-4856.	1.3	3
10052	Dysprosium-dianthracene framework showing thermo-responsive magnetic and luminescence properties. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10749-10758.	2.7	12
10053	Ultrastable cucurbit[6]uril-based multifunctional supramolecular assembly for efficient detection of nitroaromatic compounds and antibiotics. <i>New Journal of Chemistry</i> , 0, , .	1.4	1
10054	Chemical Fixation of CO ₂ Under Solvent and Co-Catalyst-free Conditions Using a Highly Porous Two-fold Interpenetrated Cu(II)-Metal-Organic Framework. <i>Crystal Growth and Design</i> , 2021, 21, 1233-1241.	1.4	27
10055	A flexible microporous framework with temperature-dependent gate-opening behaviours for C ₂ gases. <i>Chemical Communications</i> , 2021, 57, 3785-3788.	2.2	3
10056	Multicomponent crystals of clotrimazole: a combined theoretical and experimental study. <i>CrystEngComm</i> , 2021, 23, 6977-6993.	1.3	6
10057	Structures and Catalytic Oxidative Coupling Reaction of Four Co-MOFs Modified by R-isophthalic acid (R=H, OH and COOH) and Trigonal ligands. <i>CrystEngComm</i> , 0, , .	1.3	2
10058	Contiguous layer based metal-organic framework with conjugated π -electron ligand for high iodine capture. <i>Dalton Transactions</i> , 2021, 50, 13096-13102.	1.6	16
10059	Coordination-driven self-assembly of anthraquinone-based metal-organic cages for photocatalytic selective [2 + 2] cycloaddition. <i>Dalton Transactions</i> , 2021, 50, 8533-8539.	1.6	23

#	ARTICLE	IF	CITATIONS
10060	Synthesis of novel pyrazolo[3,4- <i>b</i>]quinolinebisphosphonic acids and an unexpected intramolecular cyclization and phosphorylation reaction. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2533-2545.	1.5	4
10061	A Series of Metal-Organic Frameworks: Syntheses, Structures and Luminescent Detection, Gas Adsorption, Magnetic Properties. <i>Crystal Growth and Design</i> , 2021, 21, 869-885.	1.4	36
10062	Fluorescent sensors for aldehydes based on luminescent metal-organic frameworks. <i>Dalton Transactions</i> , 2021, 50, 7166-7175.	1.6	26
10063	From $[B_6O_{13}]^{8-}$ to $[GaB_5O_{13}]^{8-}$ to $[Ga_5B_9(OH)_2BO_2]^{2-}$: synthesis, structure and nonlinear optical properties of new metal borates. <i>CrystEngComm</i> , 2021, 23, 5200-5207.	1.3	9
10064	Sterically hindered phenanthroimidazole ligands drive the structural flexibility and facile ligand exchange in cyclometalated iridium(III) complexes. <i>Dalton Transactions</i> , 2021, 50, 6889-6900.	1.6	17
10066	Zeolite-Type Metal Oxalate Frameworks. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2889-2892.	7.2	28
10067	$[(UO_2)(C_{10}H_8N_2O_2)_2][HPW_{12}O_{40}]$: The First Case of a Uranyl Coordination Network Containing a Keggin-Type Polyoxometalate. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4577-4580.	1.0	3
10068	Syntheses and Properties of Some Bi-Containing Compounds with Noncentrosymmetric Structure. <i>Springer Series in Materials Science</i> , 2013, , 321-341.	0.4	1
10069	Thiocyanato Bridged Heterodinuclear Complex $[Cu(bpy)_2(\mu-NCS)Ru(bpy)_2(NO_3)](PF_6)_2$ and Its Binding with Cd(II), Hg(II), Pb(II) and Ag(I) Ions. , 2012, , 231-247.		1
10070	Ternary and Quaternary Chalcogenides of Si, Ge, Sn, Pb, and In. <i>Fundamental Theories of Physics</i> , 2011, , 157-273.	0.1	7
10071	Quantitative insights into the crystal structure of a mixed-ligand Co(III) complex: Experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2020, 1216, 128207.	1.8	19
10072	A multi-responsive regenerable water-stable two-dimensional cadmium (II) fluorescent probe for highly selective, sensitive and real-time sensing of nitrofurazone and cupric ion. <i>Journal of Molecular Structure</i> , 2020, 1216, 128328.	1.8	9
10073	Growth, structural, hirshfeld surface analysis, DFT and Z-scan technique of hybrid single crystal of piperazinium perchlorate. <i>Journal of Molecular Structure</i> , 2020, 1218, 128460.	1.8	4
10074	Dual functional three-dimensional LnMOFs for luminescence sensing of nitrobenzene and Fe ³⁺ ions. <i>Polyhedron</i> , 2017, 133, 238-244.	1.0	20
10075	Synthesis, structures and magnetic properties of three new coordination polymers constructed by mixed-linker strategy. <i>Polyhedron</i> , 2020, 180, 114417.	1.0	4
10076	Potassium Ions Induced Framework Interpenetration for Enhancing the Stability of Uranium-Based Porphyrin MOF with Visible-Light-Driven Photocatalytic Activity. <i>Inorganic Chemistry</i> , 2021, 60, 651-659.	1.9	40
10077	$Sn_3B_8O_{15}$: A Ternary Tin(II) Borate with Flexible $[B_8O_{18}]^{12-}$ Fundamental Building Block Formed by $[B_7O_{16}]^{11-}$ and $[BO_3]^{3-}$ Groups. <i>Inorganic Chemistry</i> , 2021, 60, 883-891.	1.9	8
10078	Thermal Growth of Au-Fe Heterometallic Carbonyl Clusters Containing N-Heterocyclic Carbene and Phosphine Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 2228-2240.	1.9	13

#	ARTICLE	IF	CITATIONS
10097	3,6-Bis(ethoxycarbonyl)glycoluril (diethyl) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 747 Td (2,5-dioxoperhydroimidazo[4,5-d]imidazole- Structure Reports Online, 2008, 64, o125-o125.	0.2	1
10098	2,6-Bis[1-(2-isopropylphenylimino)ethyl]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o28-o29.	0.2	5
10099	3-(4-Chlorophenyl)-2-(diisopropylamino)-1-benzofuro[3,2-d]pyrimidin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o13-o13.	0.2	3
10100	N-(4-Methylphenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o83-o83.	0.2	7
10101	(Salicylato)[tris(1-methyl-1H-benzimidazol-2-ylmethyl)amine]copper(II) perchlorate dimethylformamide disolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m19-m19.	0.2	1
10102	Diammonium biphenyl-4,4'-disulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o47-o47.	0.2	1
10103	(2E)-1-(4-Methylphenyl)-3-(2,3,5-trichlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o60-o60.	0.2	2
10104	N-Butylpyridine-4-thiocarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o114-o114.	0.2	3
10105	Ethyl 2-benzylsulfanyl-7-(2-chlorophenyl)-5-methyl-4,7-dihydro-1,2,4-triazolo[1,5-a]pyrimidine-6-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o44-o44.	0.2	1
10106	Tetrakis(¼-anthracene-9-carboxylato)bis[(anthracene-9-carboxylato)(2,2'-bipyridyl)lanthanum(III)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m15-m16.	0.2	7
10107	2,3,4-Triacetoxy-1-[5-(1,2,3,4-tetraacetoxybutyl)pyrazin-2-yl]butyl acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o50-o50.	0.2	1
10108	3-Butyl-2-propylamino-1-benzothieno[3,2-d]pyrimidin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o42-o42.	0.2	1
10109	2-Chloro-N-(2,4-dimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o85-o85.	0.2	5
10110	Ethyl 5-chloromethyl-2-methylsulfanyl-7-phenyl-4,7-dihydro-1,2,4-triazolo[1,5-a]pyrimidine-6-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o45-o45.	0.2	1
10111	Bis(7-amino-2,4-dimethyl-1,8-naphthyridine)dinitratocadmium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m54-m55.	0.2	4
10112	Poly[[diaquanickel(II)]¼2-4,4'-bipyridine²N:Nâ€²¼-p-phenylenedioxydiacetato²O:Oâ€²]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m57-m57.	0.2	2
10113	catena-Poly[[[triaquacopper(II)]¼2-pyrazine-2,3-dicarboxylato] monohydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m61-m61.	0.2	1
10114	N2,N2'-Bis(2,2-dimethylpropanoyl)benzene-1,3-dicarbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o175-o176.	0.2	3

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10115	7-Bromo-3-ethyl-9-phenyl-2-tosylpyrrolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o134-o134.	0.2	4
10116	3-Phenyl-2-(prop-2-ynyloxy)-1-benzofuro[3,2-d]pyrimidin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o137-o137.	0.2	3
10117	Diethyl [hydroxy(2-nitrophenyl)methyl]phosphonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o144-o144.	0.2	4
10118	(5S,6S,10R)-10-(2,4-Dichlorophenyl)-14-[(E)-(2,4-dichlorophenyl)methylidene]-3,9-diphenyl-12-[(R)-1-phenylethyl]-1,4,7-trioxo-2,8,12-triazolo[4,5-g]quinoxaline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o199-o200.	0.2	1
10119	3-Phenyl-1-(pyrrol-2-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o151-o151.	0.2	4
10120	Norbornane-exo-cis-2,3-diyl 1,2-diphenylene orthocarbonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o399-o399.	0.2	2
10121	Monoclinic modification of 1,1,3,3,5,5-hexamethyl-cyclo-1,3,5-tristannathiane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m115-m115.	0.2	2
10122	Chlorido{4,4-dichloro-2,2-diphenylenebis(nitrilomethylidyne)]diphenolato- λ^4 O,N,N'- λ^2 O} (methanol- λ^1 O)manganese(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m124-m125.	0.2	4
10123	1,1-Binaphthalene-2,2-diyl hydrogen phosphate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o256-o256.	0.2	4
10124	5-Bromo-2-iodo-1,3-dimethylbenzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o219-o219.	0.2	2
10125	6-Amino-3-methyl-2-oxo-1-phenyl-1,3,4,7-tetrahydrospiro[1H-indole-3(2H),4-pyrano[2,3-d]pyrazole]-5-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o341-o341.	0.2	1
10126	Bis(tetraphenylphosphonium) bis[λ^1 N-(octylsulfonyl)dithiocarbamate(λ^2)- λ^2 nickelate(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m148-m149.	0.2	2
10127	2,6-Di-tert-butyl-4-(dimethylaminomethyl)phenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o215-o215.	0.2	2
10128	cis-3-Methyl-1-phenyl-8a,9,10,11,12,12a,12b-hexahydro-1H,3bH-pyrazolo[3,4:2',3'-pyrano[4',5':6',6'-k]]xanthene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o245-o246.	0.2	1
10129	Dichlorido{2-hydroxyimino- λ^1 N-[1-(2-pyridyl)ethylidene]propanohydrazide- λ^3 - λ^1 N- λ^1 Q}zinc(II) hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m353-m354.	0.2	9
10130	2-Bromo-5-iodo-1,3-dimethylbenzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o280-o280.	0.2	2
10131	8-(Biphenyl-4-yl)-8-hydroxypentacyclo[5.4.0.0.2,6.0.3,10.0.5,9]undecan-11-one ethylene ketal. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o283-o283.	0.2	1
10132	Chlorido[2-(diphenylphosphino)acetophenone]gold(I). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m196-m196.	0.2	5

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10133	{Bis[2-(diphenylphosphanyl)phenyl] ether- $\hat{\nu}$ 2P, $\hat{\nu}$ 2}(1,1- $\hat{\nu}$ 2-dibenzyl-1H,1- $\hat{\nu}$ 2H-4,4- $\hat{\nu}$ 2bi-1,2,3-triazole- $\hat{\nu}$ 2N3,N3- $\hat{\nu}$ 2)copper(I) hexafluoridophosphate dichloromethane hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m195-m195.	0.2	1
10134	4-(4-Fluorophenyl)-2-methyl-3-(1-oxy-4-pyridyl)isoxazol-5(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o504-o504.	0.2	1
10135	Benzyl 5-ferrocenyl-3-(4-methylphenyl)-2-pyrazoline-1-dithiocarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m209-m209.	0.2	4
10136	Dichlorido(3,5-dimethyl-1H-pyrazole)[(3,5-dimethyl-1H-pyrazol-1-yl)(o-tolyl)methanone]palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m206-m207.	0.2	2
10137	Tris[4-(2-pyridylmethyleneamino)phenol]iron(II) bis(perchlorate). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m212-m213.	0.2	2
10138	Ethyl 3-(4-fluorophenyl)-6-methyl-4-oxo-2-(1-cyclohexylamino)-3,4-dihydrofuro[2,3-d]pyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o311-o312.	0.2	3
10139	8-Ethoxy-3-(4-isopropylbenzylidene)-6-methylchroman-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o328-o328.	0.2	3
10140	N-(3,4-Dimethylphenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o340-o340.	0.2	7
10141	Methyl 4-chloro-3-nitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o456-o456.	0.2	1
10142	(1R,4R,5R)-1,3,4-Triphenyl-7-[(R)-1-phenylethyl]-2-oxa-3,7-diazaspiro[4.5]decan-10-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o343-o343.	0.2	1
10143	4-(4-Chlorophenyl)-5-[1-(4-chlorophenyl)-2-methyl-2-nitropropyl]-1,2,3-selenadiazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o349-o349.	0.2	3
10144	N-(Biphenyl-4-ylcarbonyl)-N- $\hat{\nu}$ 2-(2-pyridylmethyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o360-o360.	0.2	5
10145	catena-Poly[[tetraaquacobalt(II)]- $\hat{\nu}$ 4-2,2- $\hat{\nu}$ 2-dihydroxy-5,5- $\hat{\nu}$ 2-diazenediyl]dibenzoato]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m274-m274.	0.2	1
10146	10-Methyl-9-(2-nitrophenoxycarbonyl)acridinium trifluoromethanesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o372-o373.	0.2	6
10147	3,3-Dimethyl-1-[5-(1H-1,2,4-triazol-1-ylmethyl)-1,3,4-thiadiazol-2-ylsulfanyl]butan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o412-o412.	0.2	1
10148	[2,6-Bis(5-chloropyrimidin-2-yl- $\hat{\nu}$ N)pyridine- $\hat{\nu}$ N](2,2- $\hat{\nu}$ 2:6- $\hat{\nu}$ 2,2- $\hat{\nu}$ 2-terpyridine- $\hat{\nu}$ 3N,N- $\hat{\nu}$ 2,N- $\hat{\nu}$ 2- $\hat{\nu}$ 2)ruthenium(II) bis(hexafluoridophosphate) acetonitrile disolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m326-m326.	0.2	4
10149	1-{2-[(Anthracen-10-yl)methyleneamino]phenyl}-3-phenylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o408-o408.	0.2	2
10150	N-(3-Chlorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o381-o381.	0.2	4

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10151	Methyl 2-(N-ethylmethanesulfonamido)benzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o389-o389.	0.2	6
10152	cis-Bis(azido- $\hat{\text{N}}$)bis(pyridine-2-carboxamide- $\hat{\text{N}}$ 2N1,O)nickel(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m311-m312.	0.2	4
10153	2-Chloro-N-(2,3-dichlorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o419-o419.	0.2	5
10154	2-{3-Cyano-5,5-dimethyl-4-[4-(piperidin-1-yl)buta-1,3-dienyl]-2,5-dihydrofuran-2-ylidene}malononitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o503-o503.	0.2	3
10155	4- $\hat{\text{A}}$ -Amino-2,2- $\hat{\text{d}}$ -dioxo-2,2- $\hat{\text{d}}$,3,3- $\hat{\text{d}}$ -tetrahydro-1H-indole-3-spiro-1- $\hat{\text{c}}$ -cyclopent-3- $\hat{\text{e}}$ -ene-2- $\hat{\text{s}}$ -spiro-3- $\hat{\text{d}}$ -1H-indole-3-dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o501-o502.	0.2	3
10156	Bis[benzyl-N-(3-phenylprop-2-enylidene)hydrazinecarbodithioato- $\hat{\text{S}}$ 2</sup>]copper(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m416-m417.	0.2	12
10157	3-[(E)-2,4-Dichlorobenzylidene]-1-methylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o520-o520.	0.2	1
10158	N-(2-Methylphenyl)-2-nitrobenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o521-o521.	0.2	2
10159	N-Hydroxy-N-o-tolylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o533-o533.	0.2	1
10160	Bis(acetato- $\hat{\text{O}}$)[N,N,N-tetramethylethane-1,2-diamine- $\hat{\text{N}}$ 2N,N]copper(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m430-m431.	0.2	2
10161	Racemic 1,2,3,4,7,8,9,10-octafluoro-6,12-methanodibenzo[b,f][1,5]diazocine: an octafluorinated analogue of Tröger's base. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o538-o538.	0.2	9
10162	2-(Dibutylamino)-3-(4-fluorophenyl)-5,6,7,8-tetrahydro-7-methyl-6,8-diphenylpyridine[3,4- $\hat{\text{a}}$:2,3]thieno[5,4-d]pyrimidin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o535-o535.	0.2	4
10163	1,5-Bis(2-formylphenoxy)-3-oxapentane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o546-o546.	0.2	1
10164	Dichlorido-1,3-bis(4-chlorophenyl)-bis[1/4-2,2-bis[propane-1,3-diylbis(iminomethylene)]diphenolato]-1,2-dithio-6,5-dioxo-9,9-dioxo-10,10-dioxo-11,11-dioxo-12,12-dioxo-13,13-dioxo-14,14-dioxo-15,15-dioxo-16,16-dioxo-17,17-dioxo-18,18-dioxo-19,19-dioxo-20,20-dioxo-21,21-dioxo-22,22-dioxo-23,23-dioxo-24,24-dioxo-25,25-dioxo-26,26-dioxo-27,27-dioxo-28,28-dioxo-29,29-dioxo-30,30-dioxo-31,31-dioxo-32,32-dioxo-33,33-dioxo-34,34-dioxo-35,35-dioxo-36,36-dioxo-37,37-dioxo-38,38-dioxo-39,39-dioxo-40,40-dioxo-41,41-dioxo-42,42-dioxo-43,43-dioxo-44,44-dioxo-45,45-dioxo-46,46-dioxo-47,47-dioxo-48,48-dioxo-49,49-dioxo-50,50-dioxo-51,51-dioxo-52,52-dioxo-53,53-dioxo-54,54-dioxo-55,55-dioxo-56,56-dioxo-57,57-dioxo-58,58-dioxo-59,59-dioxo-60,60-dioxo-61,61-dioxo-62,62-dioxo-63,63-dioxo-64,64-dioxo-65,65-dioxo-66,66-dioxo-67,67-dioxo-68,68-dioxo-69,69-dioxo-70,70-dioxo-71,71-dioxo-72,72-dioxo-73,73-dioxo-74,74-dioxo-75,75-dioxo-76,76-dioxo-77,77-dioxo-78,78-dioxo-79,79-dioxo-80,80-dioxo-81,81-dioxo-82,82-dioxo-83,83-dioxo-84,84-dioxo-85,85-dioxo-86,86-dioxo-87,87-dioxo-88,88-dioxo-89,89-dioxo-90,90-dioxo-91,91-dioxo-92,92-dioxo-93,93-dioxo-94,94-dioxo-95,95-dioxo-96,96-dioxo-97,97-dioxo-98,98-dioxo-99,99-dioxo-100,100-dioxo-101,101-dioxo-102,102-dioxo-103,103-dioxo-104,104-dioxo-105,105-dioxo-106,106-dioxo-107,107-dioxo-108,108-dioxo-109,109-dioxo-110,110-dioxo-111,111-dioxo-112,112-dioxo-113,113-dioxo-114,114-dioxo-115,115-dioxo-116,116-dioxo-117,117-dioxo-118,118-dioxo-119,119-dioxo-120,120-dioxo-121,121-dioxo-122,122-dioxo-123,123-dioxo-124,124-dioxo-125,125-dioxo-126,126-dioxo-127,127-dioxo-128,128-dioxo-129,129-dioxo-130,130-dioxo-131,131-dioxo-132,132-dioxo-133,133-dioxo-134,134-dioxo-135,135-dioxo-136,136-dioxo-137,137-dioxo-138,138-dioxo-139,139-dioxo-140,140-dioxo-141,141-dioxo-142,142-dioxo-143,143-dioxo-144,144-dioxo-145,145-dioxo-146,146-dioxo-147,147-dioxo-148,148-dioxo-149,149-dioxo-150,150-dioxo-151,151-dioxo-152,152-dioxo-153,153-dioxo-154,154-dioxo-155,155-dioxo-156,156-dioxo-157,157-dioxo-158,158-dioxo-159,159-dioxo-160,160-dioxo-161,161-dioxo-162,162-dioxo-163,163-dioxo-164,164-dioxo-165,165-dioxo-166,166-dioxo-167,167-dioxo-168,168-dioxo-169,169-dioxo-170,170-dioxo-171,171-dioxo-172,172-dioxo-173,173-dioxo-174,174-dioxo-175,175-dioxo-176,176-dioxo-177,177-dioxo-178,178-dioxo-179,179-dioxo-180,180-dioxo-181,181-dioxo-182,182-dioxo-183,183-dioxo-184,184-dioxo-185,185-dioxo-186,186-dioxo-187,187-dioxo-188,188-dioxo-189,189-dioxo-190,190-dioxo-191,191-dioxo-192,192-dioxo-193,193-dioxo-194,194-dioxo-195,195-dioxo-196,196-dioxo-197,197-dioxo-198,198-dioxo-199,199-dioxo-200,200-dioxo-201,201-dioxo-202,202-dioxo-203,203-dioxo-204,204-dioxo-205,205-dioxo-206,206-dioxo-207,207-dioxo-208,208-dioxo-209,209-dioxo-210,210-dioxo-211,211-dioxo-212,212-dioxo-213,213-dioxo-214,214-dioxo-215,215-dioxo-216,216-dioxo-217,217-dioxo-218,218-dioxo-219,219-dioxo-220,220-dioxo-221,221-dioxo-222,222-dioxo-223,223-dioxo-224,224-dioxo-225,225-dioxo-226,226-dioxo-227,227-dioxo-228,228-dioxo-229,229-dioxo-230,230-dioxo-231,231-dioxo-232,232-dioxo-233,233-dioxo-234,234-dioxo-235,235-dioxo-236,236-dioxo-237,237-dioxo-238,238-dioxo-239,239-dioxo-240,240-dioxo-241,241-dioxo-242,242-dioxo-243,243-dioxo-244,244-dioxo-245,245-dioxo-246,246-dioxo-247,247-dioxo-248,248-dioxo-249,249-dioxo-250,250-dioxo-251,251-dioxo-252,252-dioxo-253,253-dioxo-254,254-dioxo-255,255-dioxo-256,256-dioxo-257,257-dioxo-258,258-dioxo-259,259-dioxo-260,260-dioxo-261,261-dioxo-262,262-dioxo-263,263-dioxo-264,264-dioxo-265,265-dioxo-266,266-dioxo-267,267-dioxo-268,268-dioxo-269,269-dioxo-270,270-dioxo-271,271-dioxo-272,272-dioxo-273,273-dioxo-274,274-dioxo-275,275-dioxo-276,276-dioxo-277,277-dioxo-278,278-dioxo-279,279-dioxo-280,280-dioxo-281,281-dioxo-282,282-dioxo-283,283-dioxo-284,284-dioxo-285,285-dioxo-286,286-dioxo-287,287-dioxo-288,288-dioxo-289,289-dioxo-290,290-dioxo-291,291-dioxo-292,292-dioxo-293,293-dioxo-294,294-dioxo-295,295-dioxo-296,296-dioxo-297,297-dioxo-298,298-dioxo-299,299-dioxo-300,300-dioxo-301,301-dioxo-302,302-dioxo-303,303-dioxo-304,304-dioxo-305,305-dioxo-306,306-dioxo-307,307-dioxo-308,308-dioxo-309,309-dioxo-310,310-dioxo-311,311-dioxo-312,312-dioxo-313,313-dioxo-314,314-dioxo-315,315-dioxo-316,316-dioxo-317,317-dioxo-318,318-dioxo-319,319-dioxo-320,320-dioxo-321,321-dioxo-322,322-dioxo-323,323-dioxo-324,324-dioxo-325,325-dioxo-326,326-dioxo-327,327-dioxo-328,328-dioxo-329,329-dioxo-330,330-dioxo-331,331-dioxo-332,332-dioxo-333,333-dioxo-334,334-dioxo-335,335-dioxo-336,336-dioxo-337,337-dioxo-338,338-dioxo-339,339-dioxo-340,340-dioxo-341,341-dioxo-342,342-dioxo-343,343-dioxo-344,344-dioxo-345,345-dioxo-346,346-dioxo-347,347-dioxo-348,348-dioxo-349,349-dioxo-350,350-dioxo-351,351-dioxo-352,352-dioxo-353,353-dioxo-354,354-dioxo-355,355-dioxo-356,356-dioxo-357,357-dioxo-358,358-dioxo-359,359-dioxo-360,360-dioxo-361,361-dioxo-362,362-dioxo-363,363-dioxo-364,364-dioxo-365,365-dioxo-366,366-dioxo-367,367-dioxo-368,368-dioxo-369,369-dioxo-370,370-dioxo-371,371-dioxo-372,372-dioxo-373,373-dioxo-374,374-dioxo-375,375-dioxo-376,376-dioxo-377,377-dioxo-378,378-dioxo-379,379-dioxo-380,380-dioxo-381,381-dioxo-382,382-dioxo-383,383-dioxo-384,384-dioxo-385,385-dioxo-386,386-dioxo-387,387-dioxo-388,388-dioxo-389,389-dioxo-390,390-dioxo-391,391-dioxo-392,392-dioxo-393,393-dioxo-394,394-dioxo-395,395-dioxo-396,396-dioxo-397,397-dioxo-398,398-dioxo-399,399-dioxo-400,400-dioxo-401,401-dioxo-402,402-dioxo-403,403-dioxo-404,404-dioxo-405,405-dioxo-406,406-dioxo-407,407-dioxo-408,408-dioxo-409,409-dioxo-410,410-dioxo-411,411-dioxo-412,412-dioxo-413,413-dioxo-414,414-dioxo-415,415-dioxo-416,416-dioxo-417,417-dioxo-418,418-dioxo-419,419-dioxo-420,420-dioxo-421,421-dioxo-422,422-dioxo-423,423-dioxo-424,424-dioxo-425,425-dioxo-426,426-dioxo-427,427-dioxo-428,428-dioxo-429,429-dioxo-430,430-dioxo-431,431-dioxo-432,432-dioxo-433,433-dioxo-434,434-dioxo-435,435-dioxo-436,436-dioxo-437,437-dioxo-438,438-dioxo-439,439-dioxo-440,440-dioxo-441,441-dioxo-442,442-dioxo-443,443-dioxo-444,444-dioxo-445,445-dioxo-446,446-dioxo-447,447-dioxo-448,448-dioxo-449,449-dioxo-450,450-dioxo-451,451-dioxo-452,452-dioxo-453,453-dioxo-454,454-dioxo-455,455-dioxo-456,456-dioxo-457,457-dioxo-458,458-dioxo-459,459-dioxo-460,460-dioxo-461,461-dioxo-462,462-dioxo-463,463-dioxo-464,464-dioxo-465,465-dioxo-466,466-dioxo-467,467-dioxo-468,468-dioxo-469,469-dioxo-470,470-dioxo-471,471-dioxo-472,472-dioxo-473,473-dioxo-474,474-dioxo-475,475-dioxo-476,476-dioxo-477,477-dioxo-478,478-dioxo-479,479-dioxo-480,480-dioxo-481,481-dioxo-482,482-dioxo-483,483-dioxo-484,484-dioxo-485,485-dioxo-486,486-dioxo-487,487-dioxo-488,488-dioxo-489,489-dioxo-490,490-dioxo-491,491-dioxo-492,492-dioxo-493,493-dioxo-494,494-dioxo-495,495-dioxo-496,496-dioxo-497,497-dioxo-498,498-dioxo-499,499-dioxo-500,500-dioxo-501,501-dioxo-502,502-dioxo-503,503-dioxo-504,504-dioxo-505,505-dioxo-506,506-dioxo-507,507-dioxo-508,508-dioxo-509,509-dioxo-510,510-dioxo-511,511-dioxo-512,512-dioxo-513,513-dioxo-514,514-dioxo-515,515-dioxo-516,516-dioxo-517,517-dioxo-518,518-dioxo-519,519-dioxo-520,520-dioxo-521,521-dioxo-522,522-dioxo-523,523-dioxo-524,524-dioxo-525,525-dioxo-526,526-dioxo-527,527-dioxo-528,528-dioxo-529,529-dioxo-530,530-dioxo-531,531-dioxo-532,532-dioxo-533,533-dioxo-534,534-dioxo-535,535-dioxo-536,536-dioxo-537,537-dioxo-538,538-dioxo-539,539-dioxo-540,540-dioxo-541,541-dioxo-542,542-dioxo-543,543-dioxo-544,544-dioxo-545,545-dioxo-546,546-dioxo-547,547-dioxo-548,548-dioxo-549,549-dioxo-550,550-dioxo-551,551-dioxo-552,552-dioxo-553,553-dioxo-554,554-dioxo-555,555-dioxo-556,556-dioxo-557,557-dioxo-558,558-dioxo-559,559-dioxo-560,560-dioxo-561,561-dioxo-562,562-dioxo-563,563-dioxo-564,564-dioxo-565,565-dioxo-566,566-dioxo-567,567-dioxo-568,568-dioxo-569,569-dioxo-570,570-dioxo-571,571-dioxo-572,572-dioxo-573,573-dioxo-574,574-dioxo-575,575-dioxo-576,576-dioxo-577,577-dioxo-578,578-dioxo-579,579-dioxo-580,580-dioxo-581,581-dioxo-582,582-dioxo-583,583-dioxo-584,584-dioxo-585,585-dioxo-586,586-dioxo-587,587-dioxo-588,588-dioxo-589,589-dioxo-590,590-dioxo-591,591-dioxo-592,592-dioxo-593,593-dioxo-594,594-dioxo-595,595-dioxo-596,596-dioxo-597,597-dioxo-598,598-dioxo-599,599-dioxo-600,600-dioxo-601,601-dioxo-602,602-dioxo-603,603-dioxo-604,604-dioxo-605,605-dioxo-606,606-dioxo-607,607-dioxo-608,608-dioxo-609,609-dioxo-610,610-dioxo-611,611-dioxo-612,612-dioxo-613,613-dioxo-614,614-dioxo-615,615-dioxo-616,616-dioxo-617,617-dioxo-618,618-dioxo-619,619-dioxo-620,620-dioxo-621,621-dioxo-622,622-dioxo-623,623-dioxo-624,624-dioxo-625,625-dioxo-626,626-dioxo-627,627-dioxo-628,628-dioxo-629,629-dioxo-630,630-dioxo-631,631-dioxo-632,632-dioxo-633,633-dioxo-634,634-dioxo-635,635-dioxo-636,636-dioxo-637,637-dioxo-638,638-dioxo-639,639-dioxo-640,640-dioxo-641,641-dioxo-642,642-dioxo-643,643-dioxo-644,644-dioxo-645,645-dioxo-646,646-dioxo-647,647-dioxo-648,648-dioxo-649,649-dioxo-650,650-dioxo-651,651-dioxo-652,652-dioxo-653,653-dioxo-654,654-dioxo-655,655-dioxo-656,656-dioxo-657,657-dioxo-658,658-dioxo-659,659-dioxo-660,660-dioxo-661,661-dioxo-662,662-dioxo-663,663-dioxo-664,664-dioxo-665,665-dioxo-666,666-dioxo-667,667-dioxo-668,668-dioxo-669,669-dioxo-670,670-dioxo-671,671-dioxo-672,672-dioxo-673,673-dioxo-674,674-dioxo-675,675-dioxo-676,676-dioxo-677,677-dioxo-678,678-dioxo-679,679-dioxo-680,680-dioxo-681,681-dioxo-682,682-dioxo-683,683-dioxo-684,684-dioxo-685,685-dioxo-686,686-dioxo-687,687-dioxo-688,688-dioxo-689,689-dioxo-690,690-dioxo-691,691-dioxo-692,692-dioxo-693,693-dioxo-694,694-dioxo-695,695-dioxo-696,696-dioxo-697,697-dioxo-698,698-dioxo-699,699-dioxo-700,700-dioxo-701,701-dioxo-702,702-dioxo-703,703-dioxo-704,704-dioxo-705,705-dioxo-706,706-dioxo-707,707-dioxo-708,708-dioxo-709,709-dioxo-710,710-dioxo-711,711-dioxo-712,712-dioxo-713,713-dioxo-714,714-dioxo-715,715-dioxo-716,716-dioxo-717,717-dioxo-718,718-dioxo-719,719-dioxo-720,720-dioxo-721,721-dioxo-722,722-dioxo-723,723-dioxo-724,724-dioxo-725,725-dioxo-726,726-dioxo-727,727-dioxo-728,728-dioxo-729,729-dioxo-730,730-dioxo-731,731-dioxo-732,732-dioxo-733,733-dioxo-734,734-dioxo-735,735-dioxo-736,736-dioxo-737,737-dioxo-738,738-dioxo-739,739-dioxo-740,740-dioxo-741,741-dioxo-742,742-dioxo-743,743-dioxo-744,744-dioxo-745,745-dioxo-746,746-dioxo-747,747-dioxo-748,748-dioxo-749,749-dioxo-750,750-dioxo-751,751-dioxo-752,752-dioxo-753,753-dioxo-754,754-dioxo-755,755-dioxo-756,756-dioxo-757,757-dioxo-758,758-dioxo-759,759-dioxo-760,760-dioxo-761,761-dioxo-762,762-dioxo-763,763-dioxo-764,764-dioxo-765,765-dioxo-766,766-dioxo-767,767-dioxo-768,768-dioxo-769,769-dioxo-770,770-dioxo-771,771-dioxo-772,772-dioxo-773,773-dioxo-774,774-dioxo-775,775-dioxo-776,776-dioxo-777,777-dioxo-778,778-dioxo-779,779-dioxo-780,780-dioxo-781,781-dioxo-782,782-dioxo-783,783-dioxo-784,784-dioxo-785,785-dioxo-786,786-dioxo-787,787-dioxo-788,788-dioxo-789,789-dioxo-790,790-dioxo-791,791-dioxo-792,792-dioxo-793,793-dioxo-794,794-dioxo-795,795-dioxo-796,796-dioxo-797,797-dioxo-798,798-dioxo-799,799-dioxo-800,800-dioxo-801,801-dioxo-802,802-dioxo-803,803-dioxo-804,804-dioxo-805,805-dioxo-806,806-dioxo-807,807-dioxo-808,808-dioxo-809,809-dioxo-810,810-dioxo-811,811-dioxo-812,812-dioxo-813,813-dioxo-814,814-dioxo-815,815-dioxo-816,816-dioxo-817,817-dioxo-818,818-dioxo-819,819-dioxo-820,820-dioxo-821,821-dioxo-822,822-dioxo-823,823-dioxo-824,824-dioxo-825,825-dioxo-826,826-dioxo-827,827-dioxo-828,828-dioxo-829,829-dioxo-830,830-dioxo-831,831-dioxo-832,832-dioxo-833,833-dioxo-834,834-dioxo-835,835-dioxo-836,836-dioxo-837,837-dioxo-838,838-dioxo-839,839-dioxo-840,840-dioxo-841,841-dioxo-842,842-dioxo-843,843-dioxo-844,844-dioxo-845,845-dioxo-846,846-dioxo-847,847-dioxo-848,848-dioxo-849,849-dioxo-850,850-dioxo-851,851-dioxo-852,852-dioxo-853,853-dioxo-854,854-dioxo-855,855-dioxo-856,856-dioxo-857,857-dioxo-858,858-dioxo-859,859-dioxo-860,860-dioxo-861,861-dioxo-862,862-dioxo-863,863-dioxo-864,864-dioxo-865,865-dioxo-866,866-dioxo-867,867-dioxo-868,868-dioxo-869,869-dioxo-870,870-dioxo-871,871-dioxo-872,872-dioxo-873,873-dioxo-874,874-dioxo-875,875-dioxo-876,876-dioxo-877,877-dioxo-878,878-dioxo-879,879-dioxo-880,880-dioxo-881,881-dioxo-882,882-dioxo-883,883-dioxo-884,884-dioxo-885,885-dioxo-886,886-dioxo-887,887-dioxo-888,888-dioxo-889,889-dioxo-890,890-dioxo-891,891-dioxo-892,892-dioxo-893,893-dioxo-894,894-dioxo-895,895-dioxo-896,896-dioxo-897,897-dioxo-898,898-dioxo-899,899-dioxo-900,900-dioxo-901,901-dioxo-902,902-dioxo-903,903-dioxo-904,904-dioxo-905,905-dioxo-906,906-dioxo-907,907-dioxo-908,908-dioxo-909,909-dioxo-910,910-dioxo-911,911-dioxo-912,912-dioxo-913,913-dioxo-914,914-dioxo-915,915-dioxo-916,916-dioxo-917,917-dioxo-918,918-dioxo-919,919-dioxo-920,920-dioxo-921,921-dioxo-922,922-dioxo-923,923-dioxo-924,924-dioxo-925,925-dioxo-926,926-dioxo-927,927-dioxo-928,928-dioxo-929,929-dioxo-930,930-dioxo-931,931-dioxo-932,932-dioxo-933,933-dioxo-934,934-dioxo-935,935-dioxo-936,936-dioxo-937,937-dioxo-938,938-dioxo-939,939-dioxo-940,940-dioxo-941,941-dioxo-942,942-dioxo-943,943-dioxo-944,944-dioxo-945,945-dioxo-946,946-dioxo-947,947-dioxo-948,948-dioxo-949,949-dioxo-950,950-dioxo-951,951-dioxo-952,952-dioxo-953,953-dioxo-954,954-dioxo-955,955-dioxo-956,956-dioxo-957,957-dioxo-958,958-dioxo-959,959-dioxo-960,960-dioxo-961,961-dioxo-962,962-dioxo-963,963-dioxo-964,964-dioxo-965,965-dioxo-966,966-dioxo-967,967-dioxo-968,968-dioxo-969,969-dioxo-970,970-dioxo-971,971-dioxo-972,972-dioxo-973,973-dioxo-974,974-dioxo-975,975-dioxo-976,976-dioxo-977,977-dioxo-978,978-dioxo-979,979-dioxo-980,980-dioxo-981,981-dioxo-982,982-dioxo-983,983-dioxo-984,984-dioxo-985,985-dioxo-986,986-dioxo-987,987-dioxo-988,988-dioxo-989,989-dioxo-990,990-dioxo-991,991-dioxo-992,992-dioxo-993,993-dioxo-99		

#	ARTICLE	IF	CITATIONS
10169	1-Ethyl-1 <i>H</i> -2,1-benzothiazin-4(3 <i>H</i>)-one 2,2-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o558-o558.	0.2	11
10170	Diacetato[N,N ² -bis(2-pyridylmethylidene)cyclohexane-1,2-diamine]manganese(II) hexahydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m453-m453.	0.2	1
10171	{2,2 ² -[1,1 ² -(3-Azapentane-1,5-diyl)dinitrilo]diethylidyne]diphenolato}(piperidine)cobalt(III) tetraphenylborate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m479-m480.	0.2	2
10172	1,3-Di-3-pyridyl-2,3-dihydro-1 <i>H</i> -naphth[1,2- <i>e</i>][1,3]oxazine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o573-o573.	0.2	1
10173	4-Hydroxy-5-(4-methoxyphenyl)pyrrolidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o578-o579.	0.2	4
10174	4,4 ² ,6,6 ² -Tetra- <i>tert</i> -butyl-2,2 ² -[1,2-phenylenebis(nitrilomethylidyne)]diphenol acetone solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o576-o577.	0.2	13
10175	$\frac{1}{4}$ -Carbonato- μ_3 - μ_3 -O ₂ :O ₂ ²⁻ -tris{(μ_6 -benzene)[(1-aminohexafluoridophosphate dichloromethane solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m483-m484.	0.2	2
10176	5-Phenyl-2-(4-pyridyl)pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o584-o584.	0.2	3
10177	4-Iodo-2-methylaniline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o591-o591.	0.2	1
10178	1,3-Dihydroxy-9,10-dioxo-9,10-dihydroanthracene-2-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o597-o597.	0.2	3
10179	Ammonium tris(tetraethylammonium) hexacosaoxidooctamolybdate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m474-m475.	0.2	3
10180	1-Acetyl-3-ferrocenyl-5-(2-nitrophenyl)-2-pyrazoline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m514-m515.	0.2	3
10181	2-(2-Benzyloxyphenyl)-1 <i>H</i> -benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o608-o608.	0.2	1
10182	N,N ² -Dibenzyl-N ² -(4-bromobenzoyl)-N,N ² -dimethylphosphoric triamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o633-o633.	0.2	3
10183	$\frac{1}{4}$ -Hydroxido-bis[(2,2 ² -bipyridine)tricarbonylrhenium(I)] perrhenate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m496-m496.	0.2	3
10184	4-{2-[(5-Chloro-2-hydroxybenzylidene)amino]ethyl}benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o725-o725.	0.2	8
10185	The galla[1]ferrocenophane {[dimethyl(2-pyridyl)silyl]bis(trimethylsilyl)methyl- μ_2 -C,N}(ferrocene-1,1 ² -diyl)gallium(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m517-m517.		6
10186	2-Aminopyridinium (2-aminopyridine)trichloridonickelate(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m520-m521.	0.2	1

#	ARTICLE	IF	CITATIONS
10205	6-Hydroxy-7-isopropyl-1,1,4a-trimethyl-2,3,4,4a,10,10a-hexahydrophenanthren-9(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o762-o762.	0.2	5
10206	4-Bromomethyl-1-phenylsulfonyl-1H-indole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o751-o751.	0.2	2
10207	3-Methyl-N-phenylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o770-o770.	0.2	6
10208	N-(4-Chlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o769-o769.	0.2	6
10209	4-Bromophenyl benzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o771-o771.	0.2	3
10210	Three-dimensional hydrogen-bonded supramolecular assembly in tetrakis(1,3,5-triaza-7-phosphaadamantane)copper(I) chloride hexahydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m603-m604.	0.2	4
10211	N-Methyl-1-oxoisindoline-2-carboxamide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o786-o786.	0.2	3
10212	1,2-Bis(2-benzoylthioureido)benzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o776-o776.	0.2	19
10213	Bis(pyridine-2-yl)bis(triphenylphosphine-yl)copper(I) tetrafluoroborate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m607-m607.	0.2	2
10214	3-(3,5-Dichloroanilino)propionic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o787-o787.	0.2	4
10215	1-(4-Methoxyphenyl)-7-phenyl-3-(phenylselenenylmethyl)perhydroisoxazolo[2,3-a]pyrrolo[3,4-b]azetidine-6-spiro[2.2]chroman-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o851-o852.	0.2	1
10216	(E)-3,4-Dihydroxybenzaldehyde 4-ethylthiosemicarbazone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o824-o825.	0.2	7
10217	Eplerenone ethanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o829-o829.	0.2	1
10218	N-[(2,4-Dimethylphenyl)carbamothioyl]-2-methylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o832-o832.	0.2	4
10219	2-Methyl-N-[(3-methyl-2-pyridyl)carbamothioyl]benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o833-o833.	0.2	1
10220	cis-Dichloridobis[2-(hydroxymethyl)tetrahydrofuran-2-yl]manganese(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m657-m658.	0.2	1
10221	2,6-Dichlorophenyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o843-o843.	0.2	2
10222	2,3-Dimethylphenyl benzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o844-o844.	0.2	3

#	ARTICLE	IF	CITATIONS
10223	1-(4-Isopropylphenyl)-5-(4-methoxyphenyl)pyrazolidin-3-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o855-o855.	0.2	4
10224	<i>catena</i> -Poly[[bromidocopper(I)]- $\frac{1}{4}$ - \hat{I} - ²], \hat{f} - ¹ -3-(2-allyl-2H-tetrazol-5-yl)pyridine]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m759-m759.	0.2	5
10225	Trichlorido(η^2 -di- <i>tert</i> -butylbenzamidinato) η^2 silicon. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o870-o870.	0.2	5
10226	Ethyl 1-(4-methoxyphenyl)-2-nitro-3-[4-oxo-3-phenyl-1-(4-methoxyphenyl)azetidin-2-yl]-2,3,10,10a-tetrahydro-1H,5H-pyrrolo[1,2-b]isoquinoline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o887-o888.		
10227	Bromotriphenylsilane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o880-o880.	0.2	2
10228	4-(9-Anthryl)-1-(4-methoxyphenyl)spiro[azetidin-3,9-xanthen]-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o902-o903.	0.2	10
10229	1,2-Bis[η^2 -(2,2-dimethylpropionyl)thioureido]cyclohexane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o937-o937.	0.2	5
10230	2,10-Dibromo-6-isobutyl-6-methyldibenzo[d,f][1,3]dioxepine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o925-o925.	0.2	1
10231	Erlotinib hydrochloride: an anticancer agent. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o931-o931.	0.2	13
10232	3-Chloro-N-(3-chlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o949-o949.	0.2	4
10233	1-(2-Methylbenzoyl)-3- <i>m</i> -tolylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1227-o1227.	0.2	3
10234	5,7-Bis(1-benzothiophen-2-yl)-2,3-dihydrothieno[3,4- <i>b</i>][1,4]dioxine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1049-o1049.	0.2	1
10235	Ethyl 6-ethoxycarbonylmethyl-4-(2-hydroxyphenyl)-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1092-o1092.	0.2	3
10236	4-(4-Bromobenzylideneamino)-1-(diphenylaminomethyl)-3-[1-(4-isobutylphenyl)ethyl]-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1001-o1002.	0.2	8
10237	N-Isopropylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1005-o1005.	0.2	3
10238	(E)-2-[1-(1-Benzothiophen-3-yl)ethylidene]hydrazinecarbothioamide methanol hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1022-o1023.	0.2	2
10239	3,9-Dibromo-6,7-dihydro-5H-dibenzo[<i>c,e</i>]thiepine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1027-o1027.	0.2	2
10240	2-(3-Chloro-4-hydroxyphenyl)-N-(3,4-dimethoxyphenethyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1057-o1057.	0.2	2

#	ARTICLE	IF	CITATIONS
10241	Benzyl 3-[(<i>E</i>)-3-phenylprop-2-enylidene]dithiocarbazate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1042-o1043.	0.2	12
10242	4-(4-Ethylphenyldiazenyl)phenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1048-o1048.	0.2	1
10243	1,4-Bis[(2,6-dimethoxyphenyl)ethynyl]benzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1069-o1069.	0.2	3
10244	Dichloridobis(di- <i>tert</i> -butylmethylphosphine oxide- \hat{P} O)diphenyltin(IV). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m803-m803.	0.2	3
10245	3-Methyl-5-(4-methylphenyl)cyclohex-2-enone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1066-o1066.	0.2	1
10246	3-[1-(4-Isobutylphenyl)ethyl]-6-(4-methylphenyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1076-o1077.	0.2	7
10247	<i>catena</i> -Poly[[chloridocopper(I)]- $\hat{1}/4$ - $\hat{1}^{2}$, $\hat{1}^{1}$ -3-(2-allyl-2H-tetrazol-5-yl)pyridine]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m900-m901.	0.2	3
10248	The one-dimensional organic inorganic hybrid compound poly[(diethylenetriamine)tetra- $\hat{1}/4$ -iodido-dilead(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m921-m921.	0.2	2
10249	Poly[penta- $\hat{1}/4$ -aqua- $\hat{1}/4$ -6-methylenedisulfonato- $\hat{1}/4$ -5-methylenedisulfonato-tetrasodium(I)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m815-m815.	0.2	1
10250	<i>N</i> , <i>N</i> , <i>N</i> -Triphenylguanidinium 5-nitro-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-1-ide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1082-o1083.	0.2	5
10251	Hexaaquadibromidoeuropium(III) bromide, [EuBr ₂ (H ₂ O) ₆]Br. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, i35-i35.	0.2	1
10252	Chlorothiazide- $\hat{1}/3$ -pyridine (1/3). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1105-o1106.	0.2	4
10253	N-(3-Nitrophenyl)- <i>N</i> -pivaloylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1137-o1137.	0.2	8
10254	Bis(3-aminophenyl) sulfone acetonitrile solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1140-o1140.	0.2	2
10255	(1 <i>R</i> ,4 <i>S</i>)-4-(tert-Butyldimethylsilanoxy)-1-[2,2-dimethyl-3-(<i>p</i> -tolylsulfonyl)-1,3-oxazolidin-4-yl]but-2-yn-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1171-o1171.	0.2	1
10256	$\hat{1}/4$ -Bis(diphenylphosphanyl)borato- $\hat{1}/2$ P-bis[dicarbonyl($\hat{1}/5$ -cyclopentadienyl)iron(II)] tetrachloridoferrate(III) chloroform solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m835-m835.	0.2	1
10257	1-Methyl-1 <i>H</i> -benzimidazole-2(3 <i>H</i>)-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1141-o1141.	0.2	9
10258	(<i>E</i>)-3-(2-Chlorophenyl)-1-(4-chlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1177-o1177.	0.2	3

#	ARTICLE	IF	CITATIONS
10259	1-Vinyl-1H-indole-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1163-o1163.	0.2	2
10260	Di- $\frac{1}{4}$ -acetato- $\frac{1}{4}$ -aqua-bis[acetatobis(1H-benzimidazole)cobalt(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m845-m846.	0.2	2
10261	Ethyl [(2-hydroxyphenyl)(pyridinium-2-ylamino)methyl]phosphonate methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1178-o1179.	0.2	6
10262	Diethyl 3-amino-4-[(triphenylphosphoranylidene)amino]thieno[2,3-b]thiophene-2,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1180-o1180.	0.2	1
10263	Tetrakis(4-aminopyridine- $\hat{\rho}$ N1)dichloridocopper(II) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m853-m854.	0.2	4
10264	(1<i>R</i>,2<i>R</i>,5<i>R</i>,6<i>S</i>,9<i>R</i>,10<i>S</i>,13<i>S</i>,14<i>S</i>,18<i>R</i>)-1,6,7,8,9,14,15,16,17,17,18-Undeca- Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1250-o1250.	0.2	1
10265	(1<i>R</i>,2<i>R</i>,5<i>R</i>,6<i>R</i>,9<i>S</i>,10<i>S</i>,13<i>S</i>,14<i>S</i>)-1,6,7,8,9,14,15,16,17,17-Decachloropentacyclo- Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1249-o1249.	0.2	2
10266	Bis(2-benzamidobenzimidazolato- $\hat{\rho}$ 2N1,O)(N,N-dimethylformamide- $\hat{\rho}$ O)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m876-m876.	0.2	1
10267	<i>catena</i>-Poly[[bis(methanol- $\hat{\rho}$ O</i>)]bis(pyridine- $\hat{\rho}$ N</i>)]nickel(II)- $\frac{1}{4}$ -tetrafluoroterephthalato- $\hat{\rho}$ ²</i>O</i>:<i>O</i>: Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m879-m879.	0.2	4
10268	N-(3,5-Dichlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1243-o1243.	0.2	3
10269	Ethyl 2-[N-[N-(4-chloro-6-methoxypyrimidin-2-yl)carbamoyl]sulfamoyl]benzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1248-o1248.	0.2	1
10270	{2,2- $\hat{\rho}$ [(2,2-Dimethylpropane-1,3-diyl)bis(nitriolomethylidyne)]diphenolato}palladium(II) ethanol hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m909-m910.	0.2	4
10271	4,4- $\hat{\rho}$ -Dimethoxybenzophenone: a triclinic polymorph. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1256-o1256.	0.2	3
10272	Swietenolide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1267-o1268.	0.2	1
10273	2,4-Dimethylphenyl benzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1280-o1280.	0.2	6
10274	3,3-Dibromo-1-ethyl-1<i>H</i>-2,1-benzothiazin-4(3<i>H</i>)-one 2,2-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1270-o1270.	0.2	8
10275	N-(4-Chlorophenylsulfonyl)-2,2,2-trimethylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1279-o1279.	0.2	8
10276	2,2,2-Trimethyl-N-(4-methylphenylsulfonyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1274-o1274.	0.2	3

#	ARTICLE	IF	CITATIONS
10277	<i>catena</i>-Poly[[di- $\frac{1}{4}$ -chlorido-dicopper(I)]bis[$\frac{1}{4}$ - λ^2 - μ^2 -4-(2-allyl-2H-tetrazol-5-yl)pyridine]]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m930-m930.	0.2	2
10278	(2S,3R)-2-[(4-Ethyl-2,3-dioxopiperazin-1-yl)carbonylamino]-3-hydroxybutyric acid monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1292-o1292.	0.2	1
10279	2-Chloro-N-(3,5-dichlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1294-o1294.	0.2	3
10280	2-Chloro-N-(3-chlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1300-o1300.	0.2	5
10281	N-(2,6-Dimethylphenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1299-o1299.	0.2	4
10282	4,4'-[2,2-Dimethylpropane-1,3-diylbis(nitrilomethylidyne)]dibenzonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1308-o1308.	0.2	25
10283	Tris(1-ethyl-3-methylimidazolium) hexabromidoeuropate(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m945-m945.	0.2	7
10284	Hexa- $\frac{2}{4}$ -bromido- $\frac{4}{4}$ -oxo-tetrakis[(nicotine)copper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m958-m959.	0.2	6
10285	Dibenzo-18-crown-6- π -picric acid-water (1/2/3). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1318-o1319.	0.2	4
10286	9-[4,5-Bis(benzylsulfanyl)-1,3-dithiol-2-ylidene]-4,5-diazafluorene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1353-o1353.	0.2	1
10287	4,4'-[Propane-1,3-diylbis(nitrilomethylidyne)]dibenzonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1335-o1335.	0.2	17
10288	(E)-1-(3-Bromophenyl)-3-(4-ethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1356-o1357.	0.2	6
10289	Diethyl[N-(3-methoxy-2-oxidobenzylidene)-N-(oxidomethylene)hydrazine- π^3 O,N,O π^2]tin(IV). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m963-m964.	0.2	1
10290	4-Chloro-N-(2,6-dimethylphenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1365-o1365.	0.2	5
10291	Potassium 2-iodobenzenesulfonate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m994-m994.	0.2	4
10292	6 β -Chloro-5 α -hydroxy-20-oxopregnan-3 β -yl acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1420-o1420.	0.2	4
10293	2-Iodo-N-(2-nitrophenylsulfanyl)aniline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1387-o1387.	0.2	3
10294	Hexa- $\frac{1}{2}$ -acetato-triaqua- $\frac{1}{3}$ -oxido-triiron(III) nitrate acetic acid solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m989-m989.	0.2	2

#	ARTICLE	IF	CITATIONS
10295	Methyl 2-(7-benzyloxy-1-naphthyl)-2-oxoacetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1409-o1409.	0.2	1
10296	2,2,2-Trimethyl-N-(phenylsulfonyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1410-o1410.	0.2	7
10297	(E)-1-Ferrocenyl-3-phenylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1001-m1002.	0.2	5
10298	N-(2-Chlorophenyl)-2-methylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1421-o1421.	0.2	4
10299	(2R)-Ethyl 2-(5-bromo-2,3-dioxindolin-1-yl)propanoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1448-o1448.	0.2	3
10300	Tetra-O-4-methylphenylsulfonylpentaerythritol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1474-o1475.	0.2	1
10301	Tris(nitrato- λ^2 O, λ^2)bis(1,10-phenanthroline- λ^2 N, λ^2)holmium(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1014-m1015.	0.2	3
10302	1-[2-(2,6-Dichlorobenzyloxy)-2-(2-furyl)ethyl]-1H-benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1437-o1437.	0.2	12
10303	(E)-1-(4-Bromophenyl)-3-(2-chlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1464-o1464.	0.2	3
10304	catena-Poly[[diiodidomercury(II)]- $\frac{1}{4}$ -nicotine- λ^2 N, λ^2]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1026-m1026.	0.2	1
10305	4-(Dimethylamino)phenyl phenyl ketone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1466-o1466.	0.2	1
10306	N, λ^2 -Bis(3-bromobenzylidene)ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1471-o1471.	0.2	7
10307	O-(tert-Butyldimethylsilyl)tris(O-4-methylphenylsulfonyl)pentaerythritol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1472-o1473.	0.2	2
10308	2-Chloro-N-(2,6-dichlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1493-o1493.	0.2	1
10309	2-Methyl-N-(4-methylphenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1494-o1494.	0.2	7
10310	4-[(E)-2,6-Dichlorobenzylideneamino]-3-[1-[4-(2-methylpropyl)phenyl]ethyl]-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1503-o1504.	0.2	1
10311	1-[2-(4-Fluorobenzyloxy)-2-phenylethyl]-1H-benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1496-o1497.	0.2	9
10312	A new polymorph of N-(prop-2-ynyl)tricyclo[3.3.1.1 ^{3,7}]decane-1-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1495-o1495.	0.2	2

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10313	1,5-Dimethyl-2-nitroimino-1,3,5-triazinane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1515-o1515.	0.2	4
10314	2,2-Dichloro-N-(4-chlorophenylsulfonyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1521-o1521.	0.2	1
10315	1-(4-Bromophenyl)-3-(4-ethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1540-o1541.	0.2	7
10316	4-[(E)-2-Furylmethyleneamino]-3-phenyl-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1528-o1529.	0.2	2
10317	{2,2-[(2,2-Dimethylpropane-1,3-diyl)bis(nitrilomethylidene)]diphenolato}dioxidomolybdenum(VI). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1036-m1036.	0.2	6
10318	(E)-3-(2-Chlorophenyl)-1-(3-methoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1525-o1525.	0.2	1
10319	8-Methyl-4-morpholinoethyl-1-thia-4-azaspiro[4.5]decan-3-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1572-o1573.	0.2	3
10320	1-[2-(3,4-Dichlorobenzoyloxy)-2-phenylethyl]-1H-benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1588-o1589.	0.2	7
10321	[3]Ferrocenophan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1061-m1061.	0.2	1
10322	N-(2,6-Dimethylphenyl)-2-methylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1605-o1605.	0.2	6
10323	Methyl 2-[(E)-(4-nitrophenyl)hydrazono]-3-oxobutyrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1608-o1608.	0.2	1
10324	3-Benzylsulfanyl-5-(4-phenyl-1H-1,2,3-triazol-1-ylmethyl)-4H-1,2,4-triazol-4-amine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1611-o1611.	0.2	1
10325	{4,4-Dimethoxy-2,2-[[1,1-(ethane-1,2-diyl)dinitrilo]diethylidene]diphenolato}nickel(II) hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1081-m1082.	0.2	6
10326	Dicaesium hexamercury heptasulfide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, i55-i56.	0.2	5
10327	4,4-Dimethoxy-2,2-[[1,1-(propane-1,3-diyl)dinitrilo]diethylidene]diphenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1657-o1658.	0.2	3
10328	6-[(Dimethylamino)methyleneamino]-1,3-dimethylpyrimidine-2,4(1 <i>H</i> ,3 <i>H</i>)-dione dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1662-o1662.	0.2	6
10329	4-[(2-Fluorophenyl)amino]-4-oxobutanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1661-o1661.	0.2	2
10330	{4,4,5,5-Tetramethyl-2,2-[[1,1-(ethane-1,2-diyl)dinitrilo]diethylidene]diphenolato}nickel(II) methanol chloroform (1/1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1116-m1117.	0.2	10

#	ARTICLE	IF	CITATIONS
10331	<i>catena</i>-Poly[[[diaquacopper(II)]- $\frac{1}{4}$ -4,4'-[1,4-phenylenebis(methyleneimino)]dibenzoato}] monohydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1118-m1118.	0.2	1
10332	7,9-Dimethyl-5-phenylsulfonyl-5 <i>H</i> -benzo[<i>b</i>]carbazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1667-o1668.	0.2	8
10333	3-(4-Fluorophenyl)-2-(4-methoxyphenoxy)-4-oxo-5-phenyl-4,5-dihydro-3 <i>H</i> -pyrrolo[3,2- <i>d</i>]pyrimidine-7-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1680-o1680.	0.2	1
10334	<i>N</i>-(2-Methylphenyl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1692-o1692.	0.2	13
10335	5 <i>H</i> -1-Benzothiopyrano[2,3- <i>b</i>]pyridin-5-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1704-o1704.	0.2	6
10336	<i>N</i>-(2,6-Dimethylphenyl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1691-o1691.	0.2	13
10337	2-{3-Cyano-5,5-dimethyl-4-[4-(pyrrolidin-1-yl)buta-1,3-dienyl]-2,5-dihydrofuran-2-ylidene}malononitrile dichloromethane solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1715-o1715.	0.2	2
10338	9-Methoxy-5-phenylsulfonyl-5 <i>H</i> -benzo[<i>b</i>]carbazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1712-o1713.	0.2	7
10339	1-[2-Oxo-1 <i>H</i> -phenyl-2,3,5,6,7 <i>H</i> -hexahydroindoline-3-spiro-3 <i>H</i> -pyrrolizin-2-yl]-3-phenylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1817-o1817.	0.2	1
10340	3-(2-Chloro-6-fluorophenyl)-1-(2-thienyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1720-o1721.	0.2	2
10341	<i>N</i>,<i>N</i>-Bis[2-chloro-5-(trifluoromethyl)benzylidene]ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1722-o1723.	0.2	6
10342	(<i>E</i>)-1-Ferrocenyl-3-(4-methoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1164-m1164.	0.2	1
10343	{5,5'-Dihydroxy-2,2'-[<i>o</i> -phenylenebis(nitrilomethylidyne)]diphenolato}nickel(II) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1181-m1182.	0.2	3
10344	Aquadipicrato(tetraethylene glycol)gadolinium(III) picrate methanol hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1179-m1180.	0.2	2
10345	3,7-Dichloroquinoline-8-carboxylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1786-o1786.	0.2	3
10346	2-(4-Chloroanilino)pyridine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1800-o1800.	0.2	4
10347	<i>S</i>-Benzylisothiuronium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1805-o1805.	0.2	3
10348	(<i>E</i>)-3-(2,4-Dichlorophenyl)-1-(2-thienyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1814-o1815.	0.2	2

#	ARTICLE	IF	CITATIONS
10349	2-Nitro- <i>p</i> -phenylene bis(toluenesulfonate). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1816-o1816.	0.2	1
10350	Ethyl 2-allylsulfanyl-4-(4-methoxyphenyl)-6-methyl-1,4-dihydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1812-o1812.	0.2	2
10351	<i>N</i> -(3-Chlorophenyl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1825-o1825.	0.2	12
10352	(<i>E</i>)- <i>N</i> -Benzylidene- <i>p</i> -toluenesulfonohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1845-o1845.	0.2	8
10353	2-[2-Chloro-5-(trifluoromethyl)phenyl]hexahydropyrimidine monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1840-o1841.	0.2	2
10354	4-(2,4-Dichlorophenyl)-2-(1 <i>H</i> -indol-3-yl)-6-(2-pyridyl)-1,4-dihydropyridine-4-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1891-o1891.	0.2	6
10355	4-(2,4-Dichlorophenyl)-2-(1 <i>H</i> -indol-3-yl)-6-methoxypyridine-3,5-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1892-o1892.	0.2	1
10356	1-[2-(4-Bromobenzyloxy)-2-phenylethyl]-1 <i>H</i> -1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1914-o1915.	0.2	7
10357	<i>N,N</i> -Bis(4-bromobenzylidene)butane-1,4-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1894-o1894.	0.2	4
10358	<i>N,N</i> -Bis(5-bromo-2-hydroxybenzylidene)-2,2-dimethylpropane-1,3-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1895-o1896.	0.2	9
10359	<i>N,N</i> -Bis(3-chloro-2-fluorobenzylidene)ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1916-o1916.	0.2	2
10360	4-Chloro- <i>N</i> -(2-chlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1934-o1934.	0.2	8
10361	<i>N,N</i> -Bis(4-bromo-2-fluorobenzylidene)ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1941-o1942.	0.2	2
10362	1-Ferrocenylmethyl-1 <i>H</i> -imidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1451-m1451.	0.2	4
10363	Methyl 2,5-dichlorobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1970-o1970.	0.2	3
10364	Trichlorido(4,4'-dimethyl-2,2'-bipyridine- $\hat{\text{I}}^2\text{N,N}^{\hat{\text{I}}^2}$)(dimethyl sulfoxide- $\hat{\text{I}}^{\text{O}}$)indium(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1306-m1307.	0.2	19
10365	(<i>Z</i>)- <i>tert</i> -Butyl 2-(4-amino-9 <i>H</i> -fluoren-9-ylidene)acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1978-o1978.	0.2	1
10366	4-Chloro- <i>N</i> -(3-methoxyphenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1976-o1976.	0.2	9

#	ARTICLE	IF	CITATIONS
10367	catena-Poly[[dibromidomercury(II)]-1/4-3-(1-methylpyrrolidin-2-yl)pyridine-1/2N:Na ⁺]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1319-m1319.	0.2	3
10368	AP,O,Pâ€²-tridentate mixed-donor scorpionate ligand: 6-[4,6-bis(diphenylphosphino)-10H-phenoxazin-10-yl]hexan-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1984-o1985.	0.2	4
10369	(E)-1-(4-Aminophenyl)-3-(2-chlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2014-o2015.	0.2	2
10370	Propyl 2-(3-benzoylthioureido)acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2083-o2083.	0.2	15
10371	Dibromidobis[2-(dicyclohexylphosphanyl)biphenyl-1/2P</i>]palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1349-m1349.	0.2	1
10372	Ethyl 1-(4-chlorophenyl)-3-[1-(4-methoxyphenyl)-4-oxo-3-phenylazetid-2-yl]-2-nitro-2,3,10,10a-tetrahydro-1H,5H-pyrrolo[1,2-b]isoquinolin-4-ylidene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2042-o2042.		
10373	1-(2,4-Dinitrophenyl)-3-(4-methylphenyl)-4-phenylsulfanyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2093-o2093.	0.2	1
10374	4-(4-Chlorophenylsulfanyl)-1-[(E)-2-(4-chlorophenylsulfanyl)-1-phenylethenyl]-3-phenyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2054-o2055.	0.2	1
10375	3-Benzylidene-6-methoxychroman-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2080-o2080.	0.2	2
10376	2,2-Dinitro-5,5-dithiodibenzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2051-o2051.	0.2	2
10377	(3R,4S)-Methyl 4-(2-chloro-5,8-dimethoxyquinolin-3-yl)-1-phenylpyrrolidine-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2089-o2090.	0.2	4
10378	1,2-Diazinium hydrogen chloranilate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2095-o2095.	0.2	2
10379	catena-Poly[[[aquatripyridinecobalt(II)]-1/4-5-amino-2,4,6-triiodoisophthalato-1/2O1:O3] pyridine solvate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1392-m1393.	0.2	1
10380	3-Fluoro-N-(p-tolyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2098-o2098.	0.2	1
10381	tert-ButylN-(4-methyl-2-pyridyl)carbamate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2216-o2216.	0.2	4
10382	catena-Poly[[bis(3,5-dicarboxybenzoato)cobalt(II)]-1/4-4,4-bipyridine]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1400-m1400.	0.2	1
10383	3-(4-Methoxyphenyl)isochroman-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2111-o2111.	0.2	1
10384	4-(Cyclohexylsulfanyl)-1-[(E)-2-(cyclohexylsulfanyl)-1-phenylethenyl]-3-phenyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2132-o2133.	0.2	1

#	ARTICLE	IF	CITATIONS
10385	Octakis(4-aminopyridine)-1 ⁹ ₄ ⁺ <i>N</i> ⁺ ₁ ⁺ ,2 ⁹ ₄ ⁺ <i>N</i> ⁺ ₁ ⁺ -aqua-2 ⁹ ₁ ⁺ <i>O</i> ⁺ ₁ ⁺ /4-carborane dichloride pentahydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1436-m1437.	0.2	3
10386	<i>N,N</i> -Bis(3,5-dichlorobenzylidene)ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2131-o2131.	0.2	1
10387	Tetrapyrazineplatinum(II) bis(tetrafluoroborate) acetonitrile hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1449-m1449.	0.2	4
10388	<i>N,N</i> -Bis(4-chloro-3-fluorobenzylidene)ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2169-o2169.	0.2	1
10389	1,3-Bis(4-methoxyphenyl)imidazolidium chloride monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2159-o2159.	0.2	4
10390	5-(3-Methoxyphenethyl)-4-(2-methoxyphenyl)-4 <i>H</i> -1,2,4-triazol-3-ol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2180-o2180.	0.2	1
10391	(<i>E</i>)-1-(4-Aminophenyl)ethanone oxime. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2173-o2173.	0.2	5
10392	5,5-Bis(4-methoxyphenyl)-2,8-bis[3-(trifluoromethyl)phenyl]-5 <i>H</i> -cyclopenta[2,1- <i>b</i> :3,4- <i>b'</i>]dipyridine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2183-o2183.	0.2	1
10393	<i>N</i> -{[<i>N</i> -[(1,1-Dimethylethoxycarbonyl)- <i>L</i> -leucyl]- <i>N</i> -methyl- <i>L</i> -leucyl]- <i>N</i> -methyl- <i>L</i> -leucine benzyl ester. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2178-o2178.	0.2	1
10394	catena-Poly[[[tetrakis(1/4-2-butenoato)dycopper(II)]-1/4-2-butenoato-[diaqua(2-butenoato)holmium(III)]-di-1/4-2-butenoato-[diaqua(2-butenoato)holmium(III)]-trihydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1463-m1464.	0.2	1
10395	(<i>E</i>)-3,4-Dihydroxybenzaldehyde 4-methylthiosemicarbazone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2184-o2185.	0.2	1
10396	<i>N</i> -(3,5-Dichlorophenyl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2190-o2190.	0.2	9
10397	tert-Butyl <i>N</i> -benzyl- <i>N</i> -(4-methyl-2-pyridyl)carbamate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2222-o2222.	0.2	1
10398	(Cyanomethyl)triphenylphosphonium chloride. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2213-o2213.	0.2	2
10399	1-(3-Chlorobenzyl)-5-iodoindoline-2,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2223-o2223.	0.2	2
10400	2-Aminopyrimidinium hydrogen chloranilate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2217-o2218.	0.2	1
10401	Monoclinic modification of 1,2-bis(diphenylselenophosphinoyl)ethane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2246-o2246.	0.2	3
10402	3-(2-Aminoethyl)-2-(4-fluoroanilino)quinazolin-4(3 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2240-o2240.	0.2	2

#	ARTICLE	IF	CITATIONS
10403	2-Bromo-4-chloro-6-[(2,6-diisopropylphenyl)iminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2265-o2265.	0.2	6
10404	2,5-Dimethoxybenzaldehyde thiosemicarbazone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2276-o2276.	0.2	2
10405	2-Methyl-2-(4-nitrophenoxy)propanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2261-o2261.	0.2	2
10406	6 ¹ -Acetamido-5 ¹ -hydroxycholestan-3 ¹ -yl acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2303-o2303.	0.2	3
10407	2-(Benzenesulfonamido)acetic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2283-o2284.	0.2	11
10408	Ethyl 2-[(E)-4-(dimethylamino)benzylidenehydrazino]-5-nitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2286-o2287.	0.2	2
10409	2,2,4,4,6,6-Hexamethyl-N-(3-phthalimidopropyl)-N-(propane-1,3-diyl)dibenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2289-o2289.	0.2	1
10410	3-Phenyl-1-[2-(3-phenylisoquinolin-1-yl)diselanyl]isoquinoline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2295-o2295.	0.2	9
10411	Redetermination of 1-naphthaleneacetic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2310-o2310.	0.2	3
10412	3,4,5-Trimethoxybenzohydrazidium chloride. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2336-o2336.	0.2	2
10413	N-Butyl-4-chlorobenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2322-o2323.	0.2	5
10414	2-(4-Chloroanilino)-3-(2-hydroxyethyl)quinazolin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2325-o2325.	0.2	2
10415	{4,4-Dibromo-2,2-[2,2-dimethylpropane-1,3-diylbis(nitrilomethylidyne)]diphenolato- λ^4 O,N,copper(II)}. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1541-m1542.	0.2	6
10416	2-[4-(2-Methylpropyl)phenyl]-N-[(E)-1-phenylethylidene]propanehydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2377-o2377.	0.2	3
10417	Bis[1,3-bis(benzimidazol-2-yl)-2-oxapropane]copper(II) picrate dimethylformamide (1/2/4). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1529-m1529.	0.2	6
10418	TetraethylammoniumL-tartrate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2343-o2343.	0.2	6
10419	N,N-Dimethylacetamide-4-iodobenzenesulfonic acid-water (1/1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2376-o2376.	0.2	1
10420	Ammonium 1-ammonioethane-1,1-diylbis(hydrogenphosphonate) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2340-o2340.	0.2	1

#	ARTICLE	IF	CITATIONS
10421	4-(Dimethylamino)benzaldehyde 4-ethylthiosemicarbazone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2353-o2353.	0.2	3
10422	2-(4-Bromophenoxy)-3-isopropyl-5,6,7,8-tetrahydro-1-benzothieno[2,3-d]pyrimidin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2404-o2404.	0.2	7
10423	Octa-n-butyl-1 ² C,2 ² C,3 ² C,4 ² C-bis(1/4-2,3-dibromopropionato)-1:2 ² O:O ² ,3:4 ² O:O ² -bis(2,3-dibromopropionato)-1 ⁴ O,3 ⁴ O-d. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1572-m1573.	0.2	4
10424	Methyl (4-bromobenzenesulfonamido)acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2380-o2380.	0.2	5
10425	(1 ⁵ -Pentamethylcyclopentadienyl)(1 ⁶ -p-toluenesulfonamide)ruthenium(II) tetraphenylborate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1568-m1568.	0.2	2
10426	5,5 ² -Dimethoxy-2,2 ² -[2,2-dimethylpropane-1,3-diylbis(nitrilomethylidyne)]diphenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2389-o2390.	0.2	2
10427	2,4-Bis[bis(diisopropylamino)phosphanyl]-1,2,3,4-tetraphosphabicyclo[1.1.0]butane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2427-o2427.	0.2	3
10428	Methyl 5,7-dihydroxy-2,2,9-trimethyl-6,11-dioxo-6,11-dihydro-2H-anthra[2,3-b]pyran-8-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2414-o2415.	0.2	1
10429	6,6 ² -Dimethoxy-2,2 ² -[2,2-dimethylpropane-1,3-diylbis(nitrilomethylidyne)]diphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o20-o21.	0.2	3
10430	$\langle i \rangle \langle \sup \rangle \langle / \sup \rangle, \langle i \rangle \langle \sup \rangle \langle / \sup \rangle \langle / \sup \rangle$ -Bis(2-hydroxybenzylidene)-2,2 ² -bipyridyl-3,3 ² -dicarbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o75-o75.	0.2	1
10431	2,3-Difluoro-N-(2-pyridyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2394-o2394.	0.2	4
10432	Ethyl 4-(4-methoxyphenyl)-2-oxo-6-phenylcyclohex-3-ene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2448-o2448.	0.2	6
10433	2,4,6,8-Tetrakis(4-fluorophenyl)-3,7-diazabicyclo[3.3.1]nonan-9-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2496-o2496.	0.2	2
10434	Sodium 2-iodobenzenesulfonate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1628-m1628.	0.2	3
10435	5-Acetyl-4-(2-chlorophenyl)-6-methyl-3,4-dihydropyrimidin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2474-o2475.	0.2	3
10436	4-Methoxy-N-phenylaniline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o152-o152.	0.2	3
10437	2,3,4,6-Tetra-O-acetyl-1 ² -D-galactopyranosyl 2,3,4,6-tetra-O-acetyl-1 ² -D-glucopyranosyl disulfide tetrahydrofuran solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2472-o2473.	0.2	1
10438	Ethyl 4-(4-hydroxyphenyl)-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2488-o2489.	0.2	2

#	ARTICLE	IF	CITATIONS
10439	1-(1,3-Benzodioxol-5-yl)pentan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o176-o176.	0.2	2
10440	Bis(1/4-N,N-dimethyl-3-pyridylpyridine-2,6-dicarboxamide)bis[dichloridomercury(II)]N,N-dimethylformamide disolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m15-m16.	0.2	1
10441	1-(1,3-Benzodioxol-5-yl)butan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o179-o179.	0.2	1
10442	3-Benzamidomethyl-4-[(E)-2-chlorobenzylideneamino]-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o48-o48.	0.2	2
10443	(E)-3-Hydroxy-13-methyl-16-[4-(methylsulfanyl)benzylidene]-7,8,9,11,12,13,15,16-octahydro-6H-cyclopenta[a]phenanthren-17(14H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o73-o73.	0.2	1
10444	4-(3-Ethoxy-4-hydroxystyryl)-1-methylpyridinium tosylate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o71-o71.	0.2	3
10445	3-Fluoro-N-(3-fluorobenzoyl)-N-(2-pyridyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o102-o103.	0.2	7
10446	1-(2,6-Dichlorobenzoyl)-3-(3-methoxyphenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o142-o142.	0.2	2
10447	Chloridobis(2,9-diethoxy-1,10-phenanthroline-1,10-dithiolato)copper(II) perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m50-m50.	0.2	1
10448	1-Benzyl-4,5-diphenylpiperidine-3-spiro-3-pyrrolidine-2-spiro-3-indoline-4,2-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o147-o148.	0.2	4
10449	N-[(E)-(5-Methylthiophen-2-yl)methylidene]-1H-1,2,4-triazol-3-amine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o117-o117.	0.2	1
10450	Aqua(dicyanamido-1-nitratodioxo(2,3,5,6-tetra-2-pyridylpyrazine-3,2,1,6)manganese(II)). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m68-m69.	0.2	2
10451	(E)-1-(4-Bromophenyl)-3-(3,4,5-trimethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o120-o120.	0.2	9
10452	3-[3-(3-Fluorophenyl)-1,2,4-oxadiazol-5-yl]propionic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o146-o146.	0.2	3
10453	3-(4-Methoxyphenyl)-1H-isochromen-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o128-o128.	0.2	3
10454	Aqua(iminodiacetato-1,10-phenanthroline-2,9-dithiolato)zinc(II) sesquihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m89-m89.	0.2	2
10455	3-[2-(9-Ethyl-9H-carbazol-3-yl)-6-methyl-3-quinolyl]propan-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o139-o140.	0.2	4
10456	3-(4-tert-Butylphenyl)-1-(4-fluorophenyl)-3-hydroxyprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o150-o150.	0.2	1

#	ARTICLE	IF	CITATIONS
10457	A binuclear cobalt(II) complex of an NO ₃ -donor Schiff base derived from 3-carboxylsalicylaldehyde and 2-nitroaniline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m119-m120.	0.2	1
10458	3-(4-Biphenyl-1-yl)-3-hydroxy-1-phenylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o160-o161.	0.2	1
10459	3-Phenyltetrahydrofuran-2,5-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o167-o167.	0.2	1
10460	Bis(¼-dimesitylborinato- ²⁻ O)bis[(2-methylpyridine- ¹⁻ N)lithium]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m179-m179.	0.2	4
10461	Oxybis(dimesitylborane) dichloromethane hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o470-o470.	0.2	1
10462	{2-[1-(2-Amino-2-methylpropylimino)ethyl]phenolato- ³⁻ N,Nâ€²,O}dioxidovanadium(V). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m190-m190.	0.2	1
10463	Methyl 2-diphenylphosphoryloxy-2-azabicyclo[2.2.1]hept-5-ene-3- <i>exo</i> -carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o188-o188.	0.2	1
10464	Redetermination of the cubic struvite analogue Cs[Mg(OH) ₂] ₆ (AsO ₄) ₄ . Acta Crystallographica Section E: Structure Reports Online, 2009, 65, i2-i2.	0.2	2
10465	Trimethyl 1-(2-methyl-1-phenylsulfonyl-1H-indol-3-yl)propane-1,2,3-tricarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o264-o264.	0.2	1
10466	1-Acetyl-5-ferrocenyl-3-phenyl-2-pyrazoline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m127-m128.	0.2	3
10467	1-(3-Chlorophenyl)-3-(2,6-dichlorobenzoyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o234-o234.	0.2	4
10468	2-Chloro-5-(2-iodobenzenesulfonamido)benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o281-o281.	0.2	4
10469	10-[2-(Dimethylamino)ethyl]-9-(4-methoxyphenyl)-3,3,6,6-tetramethyl-3,4,6,7,9,10-hexahydroacridine-1,8(2H,5H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o271-o271.	0.2	4
10470	(<i>S</i>)-1,1-Dichloro-2-(2-chlorophenyl)-2-(4-chlorophenyl)ethane. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o297-o297.	0.2	2
10471	Tetra- ⁴⁻ oxido-di- ⁴⁻ peroxido-tetrakis[diphenylantimony(V)] chloroform disolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m253-m254.	0.2	6
10472	Bis{4-[(<i>E</i>)-2-(1H-indol-3-yl)ethenyl]-1-methylpyridinium} 4-fluorobenzenesulfonate nitrate 0.25-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o258-o259.	0.2	1
10473	2-Methoxybenzaldehyde 2,4-dinitrophenylhydrazone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o246-o247.	0.2	2
10474	1-(4-Chlorophenyl)-3-(2,4-dichlorobenzoyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o260-o260.	0.2	2

#	ARTICLE	IF	CITATIONS
10475	1-(2,6-Dichlorobenzoyl)-3-(2,3,5,6-tetrachlorophenyl)thiourea trichloromethane hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o249-o249.	0.2	4
10476	Chlorido[λ^2 -(2-oxidobenzilidene)acetohydrazide] λ^2 oxo, λ^2 N, λ^2 O]copper(II) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m160-m161.	0.2	17
10477	Methyl 1H-1,2,3-triazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o300-o300.	0.2	2
10478	Dimethyl 2,2'-[(4-oxo-2-phenyl-4H-chromene-5,7-diyl)dioxy]diacetate: a less densely packed polymorph. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o314-o315.	0.2	2
10479	Dimethyl 2,2'-[(4-oxo-2-phenyl-4H-chromene-5,7-diyl)dioxy]diacetate: a more densely packed polymorph. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o312-o313.	0.2	3
10480	fac-[N,N'-Bis(3-chloro-2-fluorobenzylidene)ethylenediamine]bromidotricarbonylrhenium(I). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m192-m193.	0.2	3
10481	3-Benzoyl-5-chlorouracil. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o342-o342.	0.2	1
10482	4-(4-Bromophenyl)-6-(1H-indol-3-yl)-2,2'-bipyridine-5-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o450-o450.	0.2	5
10483	2-Chloro-N-(3,5-dimethylphenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o444-o444.	0.2	2
10484	5-Diethylamino-2-[(E)-(4-methyl-3-nitrophenyl)iminomethyl]phenol: a redetermination. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o349-o350.	0.2	10
10485	2-(4-Nitrophenyl)-1,3-dithiane. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o348-o348.	0.2	2
10486	(E)-4-Chloro-N-[(E)-2-methyl-3-phenylallylidene]aniline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o362-o362.	0.2	3
10487	λ^2 -Poly[[bis(5-chloro-2-nitrobenzoato)copper(II)]-bis(λ^2 -5-chloro-2-nitrobenzoato)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m211-m212.	0.2	2
10488	N-(2,3-Dimethylphenyl)benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o366-o366.	0.2	7
10489	(3RS)-S-[1-(3-Chlorophenyl)-2-oxopyrrolidin-3-yl]-N,N'-dimethylthiuronium bromide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o413-o413.	0.2	3
10490	Tetrachlorido(1,10-phenanthroline) λ^2 N, λ^2 platinum(IV) acetonitrile hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m224-m224.	0.2	2
10491	rac-(4R,17S,18R,26R)-Ethyl 4-methoxycarbonyl-5-(4-methoxyphenyl)-1-methyl-2,3-dioxo-2,3-dihydroindolino-2-spiro-2-pyrrolidin-3-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o398-o398.	0.2	2
10492	N-(4-Chlorophenyl)-2-methylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o389-o389.	0.2	2

#	ARTICLE	IF	CITATIONS
10493	N-Cycloheptylidene-N ^ε -(2,4-dinitrophenyl)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o382-o382.	0.2	3
10494	Tetrachlorido(1,10-phenanthroline- λ^2 N,N ^ε)platinum(IV) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m230-m230.	0.2	3
10495	Methyl-N-(4-chlorophenyl)succinamate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o388-o388.	0.2	4
10496	Ethyl 2-[N-(2-formylphenyl)benzenesulfonamido]acetate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o483-o483.	0.2	4
10497	N-(2-Chlorophenyl)succinamic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o399-o399.	0.2	13
10498	N,N ^ε -Bis[(E)-quinoxalin-2-ylmethylidene]ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o435-o435.	0.2	3
10499	<i>catena</i> -Poly[cobalt(II)-di- $\frac{1}{4}$ -chlorido- $\frac{1}{2}$ - ⁴ Cl: <i>Cl</i> - $\frac{1}{4}$ -1,5-dimethyl-1 <i>H</i> -tetrazole- $\frac{1}{2}$ - ²] <i>N</i> an X-ray powder investigation. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m236-m236.	0.2	5
10500	3-(1,3-Dioxolan-2-yl)-2-hydrazino-7-methylquinoline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o407-o408.	0.2	1
10501	3,3-Dichloro-1-ethyl-1 <i>H</i> -2,1-benzothiazin-4(3 <i>H</i>)-one 2,2-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o430-o430.	0.2	4
10502	1,3-Bis(3-methylphenyl)thiourea: triclinic polymorph. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o482-o482.	0.2	4
10503	5-Hydroxy-2-methyl-4 <i>H</i> -pyran-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o437-o437.	0.2	2
10504	4-Bromo-N-(3,4,5-trimethoxybenzylidene)aniline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o436-o436.	0.2	5
10505	9,9-Dimethyl-9-silafluorene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o451-o451.	0.2	4
10506	4-[2-(4-Fluorophenyl)-1 <i>H</i> -pyrrol-3-yl]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o457-o457.	0.2	1
10507	4-[2-(4-Fluorophenyl)furan-3-yl]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o458-o458.	0.2	1
10508	4-Chloro-2-[(E)-(4-nitrophenyl)diazanyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o497-o497.	0.2	1
10509	1,4-Bis(fluoromethyl)benzene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o459-o459.	0.2	2
10510	N-(2,6-Dimethylphenyl)succinamic acid. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o466-o466.	0.2	11

#	ARTICLE	IF	CITATIONS
10511	(E)-4-[(4-Methoxyphenyl)iminomethyl]-N,N-dimethylaniline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o477-o477.	0.2	2
10512	3-[1-[4-(2-Methylpropyl)phenyl]ethyl]-1-(morpholinomethyl)-4-(4-nitrobenzylideneamino)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o495-o496.	0.2	16
10513	2-Bromo-4-nitroaniline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o480-o480.	0.2	2
10514	8,14-Secogammacera-7,14(27)-diene-3,21-dione "8,14-secogammacera-7,14-diene-3,21-dione (1.5/0.5) from the bark of <i>Lansium domesticum</i> Corr.. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1448-o1448.	0.2	4
10515	1,1,2,2-Tetramethyl-3,3-(p-phenylenedimethylene)diimidazol-1-ium bis(hexafluoridophosphate). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1830-o1830.	0.2	2
10516	N-(3,4-Dichlorophenyl)-3-oxobutanamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o58-o59.	0.2	1
10517	Tetra[1/4]-acetato-18O:O ²⁻ -bis{[4-methyl-2-(m-tolylamino)pyridine-1N]copper(II)}. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m165-m165.	0.2	1
10518	2-Chloro-6,6-dimethyl-5,6-dihydroindazolo[2,3-c]quinazoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o521-o522.	0.2	1
10519	Atom interaction propensities of oxygenated chemical functions in crystal packings. IUCrJ, 2017, 4, 158-174.	1.0	23
10520	17-Glycine: insight into the mechanism of a polymorphic phase transition. IUCrJ, 2017, 4, 569-574.	1.0	23
10521	Isomerism in double-pillared-layer coordination polymers " structures and photoreactivity. IUCrJ, 2018, 5, 182-189.	1.0	19
10522	Polymorphism of terthiophene with surface confinement. IUCrJ, 2018, 5, 304-308.	1.0	11
10523	Diversifying molecular and topological space via a supramolecular solid-state synthesis: a purely organic metal net sustained by hydrogen bonds. IUCrJ, 2019, 6, 1032-1039.	1.0	8
10524	Disappeared supramolecular isomer reappears with perylene guest. IUCrJ, 2020, 7, 324-330.	1.0	5
10525	On the accuracy and precision of X-ray and neutron diffraction results as a function of resolution and the electron density model. IUCrJ, 2020, 7, 920-933.	1.0	23
10526	Electronic influence of 1,2-diketonato-type ligands on the coordination of 1,5-cyclooctadiene to palladium(II) as defined by 'Venus fly trap' geometric parameters. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2013, 69, 36-42.	0.5	4
10527	Using invariom modelling to distinguish correct and incorrect central atoms in 'duplicate structures' with neighbouring 3d elements. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 794-804.	0.5	16
10528	TAAM: a reliable and user friendly tool for hydrogen-atom location using routine X-ray diffraction data. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 296-306.	0.5	22

#	ARTICLE	IF	CITATIONS
10529	Crystal structure of bis[tetrakis(triphenylphosphane- \hat{P})silver(I)] (nitrilotriacetato- \hat{N} ⁴)(triphenylphosphane- \hat{P})argentate(I) ₃ with an unknown amount of methanol as solvate. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 318-321.	0.2	3
10530	Crystal structure of racemic [(1R,2S,3R,4S,6S)-2,6-bis(furan-2-yl)-4-hydroxy-4-(thiophen-2-yl)cyclohexane-1,3-diyl]bis(thiophen-2-ylmethanone). Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 976-979.	0.2	3
10531	Stoichiometric and polymorphic salt of imidazolium picrate monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1885-1888.	0.2	1
10532	Crystal structure and Hirshfeld surface analysis of (E)-3-[(2,3-dichlorobenzylidene)amino]-5-phenylthiazolidin-2-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1168-1172.	0.2	11
10533	Some reflections on symmetry: pitfalls of automation and some illustrative examples. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1812-1819.	0.2	11
10534	checkCIF validation ALERTS: what they mean and how to respond. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1-11.	0.2	769
10535	5,7-Dibromo-8-methoxyquinoline. IUCrData, 2017, 2, .	0.1	2
10536	Synthesis and Cycloaddition Reaction of 3-Vinylthieno[3,2-b][1]benzothiophene. Collection of Czechoslovak Chemical Communications, 2007, 72, 952-964.	1.0	6
10537	Synthesis, structural characterisation and electrochemistry of bis[(diphenylphosphino)ferrocene]diruthenium complexes [Ru ₂ (\hat{P} -RCO ₂) ₂ (CO) ₄ (FcPPh ₂) ₂] (R = H and) Tj ETQq0100 rgBT #Overlock 1	0.1	0
10538	Electrochemical Studies of Newly Synthesized 1,4-Dihydropyridine-Based Hexahydroquinoline Derivatives. Journal of the Electrochemical Society, 2020, 167, 125502.	1.3	4
10539	Synthesis, Crystal Structure and Biological Activity of 2-Hydroxyethylammonium Salt of p-Aminobenzoic Acid. PLoS ONE, 2014, 9, e101892.	1.1	36
10540	Crystal structure of 2-benzoylpyrene, C ₂₃ H ₁₄ O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 547-549.	0.1	1
10541	Crystal structure of ethyl 3-(trifluoromethyl)-1H-pyrazole-4-carboxylate, C ₇ H ₇ F ₃ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 1189-1190.	0.1	4
10542	Synthesis, crystal structure and optical property of 1,6-bis(p-tolylthio)pyrene, C ₃₀ H ₂₂ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 21-23.	0.1	2
10543	High-pressure synthesis and crystal structure of HP-Al ₂ B ₃ O ₇ (OH). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 975-981.	0.3	4
10544	Crystal structure of N,N'-bis(3-ethoxy-2-hydroxybenzylidene)propane-1,3-diamine, C ₂₁ H ₂₆ N ₂ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 737-738.	0.1	1
10545	Crystal structure of hexaaqua-cobalt di(pyridine-2,5-dicarboxylato)-diaqua-cobalt tetrahydrate, Co(H ₂ O) ₆ Co(C ₇ H ₃ NO ₄) ₂ (H ₂ O) ₂ ·4(H ₂ O), C ₁₄ H ₃₀ Co ₂ N ₂ O ₂₀ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, 311-312.	0.1	1
10546	Crystal structure and magnetism of Pr[Fe(CN) ₆] \hat{A} ·4D ₂ O. Zeitschrift Fur Kristallographie, Supplement, 2006, 2006, 543-548.	0.5	1

#	ARTICLE	IF	CITATIONS
10547	Predicted corner-sharing titanium silicates. Zeitschrift für Kristallographie, Supplement, 2007, 2007, 203-208.	0.5	2
10548	The presence of polymorphism in oxytetracycline hydrochloride shown by X-ray powder diffraction techniques. Zeitschrift für Kristallographie, Supplement, 2007, 2007, 563-568.	0.5	7
10549	Experimental and theoretical (DFT) studies on poly[octa- $\frac{1}{4}$ 3-acesulfamato-O,O:N,O \hat{E}^1 ;O \hat{E}^1 ,N:O,O-tetraaquatetrabarium(II)] and poly[octa- $\frac{1}{4}$ 3-acesulfamato-O,O:N,O \hat{E}^1 ;O \hat{E}^1 ,N:O,O-tetraaquatetrastrontium(II)] complexes. Macedonian Journal of Chemistry and Chemical Engineering, 2015, 34, 105.	0.2	8
10550	IR analysis of the carboxylate forms in structurally determined [CuL(\hat{N}^3 -L) $\hat{2}$] species isolated from different acidic solutions. Macedonian Journal of Chemistry and Chemical Engineering, 2015, 34, 133.	0.2	1
10551	Synthesis and Structural Elucidation of Novel Benzothiazole Derivatives as Anti-tubercular Agents: In-silico Screening for Possible Target Identification. Medicinal Chemistry, 2019, 15, 311-326.	0.7	41
10552	An Improved Safe Method for the Synthesis of Ammonium-5-Nitrotetrazolate (ANT): a Key Intermediate for the Synthesis of Green Energetic Materials (GEMS). Central European Journal of Energetic Materials, 2017, 14, 861-875.	0.5	1
10553	Reversible electron transfer in organolanthanide chemistry. , 2019, 3, 1.		6
10554	Sulfur-rich antimonelite, Sb $\hat{2}$ (Se,S) $\hat{3}$ in the Se-bearing mineral association from the P \hat{A}^{TM} Abram uranium and base metal ore district, Czech Republic. Journal of Geosciences (Czech Republic), 2015, , 23-29.	0.3	8
10555	Crystal structure refinement of pseudojohannite, Cu $\hat{3}$ (OH) $\hat{2}$ [(UO $\hat{2}$) $\hat{4}$ O $\hat{4}$ (SO $\hat{4}$) $\hat{2}$](H $\hat{2}$ O) $\hat{12}$, from the type locality - J \hat{A} chymov, Czech Republic. Journal of Geosciences (Czech Republic), 2015, , 123-127.	0.3	6
10556	CRYSTAL STRUCTURE OF GALLIUM AND CHROMIUM SALTS BELONGING TO THE FAMILY MIIIIH $\hat{2}$ P $\hat{3}$ O $\hat{10}$ $\hat{A}^{\hat{2}}$ H $\hat{2}$ O (FORM I). Phosphorus Research Bulletin, 2010, 24, 6-11.	0.1	4
10557	A Selenophene-Incorporated Metal $\hat{A}^{\hat{E}}$ Organic Framework for Enhanced CO $\hat{2}$ Uptake and Adsorption Selectivity. Molecules, 2020, 25, 4396.	1.7	14
10558	Pinene-fused Chiral N-Ethylpyridinium Room Temperature Molten Salts. Heterocycles, 2005, 65, 2169.	0.4	12
10559	Synthesis and Structural Study of Semicarbazone-Containing 1,4-Dihydropyridine. Heterocycles, 2006, 68, 1631.	0.4	4
10560	The Dakin-West Reaction of N-Acylprolines in the Presence of Inorganic Bases: Unexpected Formation of Enol Esters. Heterocycles, 2009, 79, 821.	0.4	4
10561	Synthesis and Crystal Structure of a New One-dimensional Quaternary Thiophosphate, CsNb $\hat{2}$ PS $\hat{10}$. Bulletin of the Korean Chemical Society, 2007, 28, 701-704.	1.0	16
10562	Efficient Oxidation of Benzylic Alcohols to Aldehydes and Ketones in Ionic Liquid Using N-Chlorosuccinimide/AlCl $\hat{3}$.6H $\hat{2}$ O. Bulletin of the Korean Chemical Society, 2008, 29, 27-28.	1.0	4
10563	Synthesis and Structure of a New Layered Thiophosphate, K $\hat{0.34}$ Cu $\hat{0.5}$ Nb $\hat{2}$ PS $\hat{10}$. Bulletin of the Korean Chemical Society, 2008, 29, 273-275.	1.0	11
10565	Copper(II) Coordination Polymers Assembled from 2-[(Pyridin-3-ylmethyl)amino]ethanol: Structure and Magnetism. Bulletin of the Korean Chemical Society, 2009, 30, 1113-1117.	1.0	4

#	ARTICLE	IF	CITATIONS
10566	A Two-Dimensional Terrace-Like N-heterocyclic-Pb(II) Coordination Compound: Structure and Photoluminescence Property. Bulletin of the Korean Chemical Society, 2011, 32, 894-898.	1.0	1
10567	Oxovanadium(IV) Compounds of cis-[VOCl(N-N) ₂] ⁺ (N-N = 4,4'- and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Chemical Society, 2012, 33, 3891-3894.	1.0	10
10568	A High-connected Cobalt(II) Pyromellitate MOF Displaying An Uncommon Decadentate Coordination Mode. Bulletin of the Korean Chemical Society, 2014, 35, 3349-3352.	1.0	4
10569	Structural Transformation and Gas Adsorption Properties of Interpenetrated IRMOF-8. Bulletin of the Korean Chemical Society, 2014, 35, 949-952.	1.0	5
10570	Heterometallic Zn ₆ Ti ₂ Building Block Persistent in Metal-organic Frameworks Based on Asymmetrically Substituted Dicarboxylate Ligands. Bulletin of the Korean Chemical Society, 2014, 35, 1879-1882.	1.0	3
10571	Design, synthesis and antimicrobial activities of novel 1,3,5-thiadiazine-2-thione derivatives containing a 1,3,4-thiadiazole group. PeerJ, 2019, 7, e7581.	0.9	8
10572	Two bismuth iodate sulfates with enhanced optical anisotropy. Dalton Transactions, 2021, 50, 16139-16146.	1.6	11
10573	K ₂ ZnMoP ₂ O ₁₀ : a novel nonlinear optical molybdophosphate with a strong second harmonic generation response and moderate birefringence. Journal of Materials Chemistry C, 2021, 9, 15321-15328.	2.7	14
10574	Li ₅ Cs(SO ₄) ₃ : a potential zero-order wave plate material with short deep-ultraviolet cutoff edge. New Journal of Chemistry, 2021, 45, 19883-19888.	1.4	3
10575	Self-recovering ultraviolet-sensitive photochromic naphthalenediimide-based coordination networks: rapid fluorescence recognition of <i>i</i> -substituted nitrobenzenes. Journal of Materials Chemistry C, 2021, 9, 14921-14937.	2.7	13
10576	Solvatomorph and polymorph screening of clopamide drug and its copper(ii) complex crystals. CrystEngComm, 2021, 23, 7425-7441.	1.3	1
10577	Ionic indium(iii) chloride hybrids incorporating a 2,2'-bipyrimidine ligand: studies on photoluminescence and structural transformation. Dalton Transactions, 2021, 50, 16406-16413.	1.6	6
10578	A new multi-functional Cu(II)-organic framework as a platform for selective carbon dioxide chemical fixation and separation of organic dyes. CrystEngComm, 2021, 23, 8315-8322.	1.3	3
10579	Synthesis, Crystal Structure, and Physicochemical Properties of Bi ₄ Pr _x Ti ₃ O ₁₂ (x = 0.4, 0.8, 1.2, 1.6) Solid Solutions. Inorganic Materials, 2021, 57, 919-928.	0.2	2
10580	Templated Growth of a Spin-Frustrated Cluster Fragment of MnBr ₂ in a Metal-Organic Framework. Inorganic Chemistry, 2021, 60, 16103-16110.	1.9	0
10581	8-Hydroxyquinoline-Amino Acid Hybrids and Their Half-Sandwich Rh and Ru Complexes: Synthesis, Anticancer Activities, Solution Chemistry and Interaction with Biomolecules. International Journal of Molecular Sciences, 2021, 22, 11281.	1.8	8
10582	Synthesis, coordination and catalytic use of phosphinoferrrocene ligands bearing 6-phospha-2,4,6-trioxaadamantane P-donor moieties. Journal of Organometallic Chemistry, 2022, 957, 122145.	0.8	6
10583	Dimethyl 4,5-dichlorophthalate. IUCrData, 2021, 6, .	0.1	0

#	ARTICLE	IF	CITATIONS
10584	An elastic metal-organic crystal with a densely catenated backbone. <i>Nature</i> , 2021, 598, 298-303.	13.7	50
10585	Evolution of water structures in metal-organic frameworks for improved atmospheric water harvesting. <i>Science</i> , 2021, 374, 454-459.	6.0	281
10586	Cd ₃ (PO ₄) ₂ (TePO ₆): A Novel Cadmium Tellurite-Phosphate featuring a {[TePO ₆] ³⁻ }] ₃ Chain. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4566-4571.	1.0	10
10587	H ₂ [F(Na ₂ O) ₂](PO ₄) ₂ (H ₂ O): A New Salt-Inclusion Phosphate with Deep Ultraviolet Transparency. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4566-4571.	1.0	0
10588	Cu(II) complexes of 2-indole thiocarbohydrazones: synthesis, characterization and DNA cleavage studies. <i>Journal of Chemical Sciences</i> , 2021, 133, 1.	0.7	2
10589	Few-Layered Metal-Organic Framework Nanosheets as Catalysts for the Synthesis of 2,3-Dihydroquinazolinone and Propargylamines. <i>ACS Applied Nano Materials</i> , 2021, 4, 12108-12118.	2.4	3
10590	Synthesis, crystal structure, hydrogen bond patterns and Hirshfeld surface analysis of (S)-5-(4-hydroxybenzyl)-imidazolidine-2,4-dione. <i>Journal of Molecular Structure</i> , 2022, 1250, 131757.	1.8	2
10591	Embedding Azobenzol-Decorated Tetraphenylethylene into the Polymer Matrix to Implement a Ternary Memory Device with High Working Temperature/Humidity. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 50350-50357.	4.0	23
10592	Syntheses, Structures and Properties of Alkali and Alkaline Earth Metal Diamond-Like Compounds Li ₂ MgMSe ₄ (M = Ge, Sn). <i>Materials</i> , 2021, 14, 6166.	1.3	6
10593	Synthesis, structure and magnetic behaviors of a new fluorophosphate PbCuPO ₄ F. <i>Journal of Solid State Chemistry</i> , 2022, 305, 122666.	1.4	0
10594	Design of MOFs with Absolute Structures: A Case Study. <i>Israel Journal of Chemistry</i> , 2021, 53, 1059-1064.	1.0	5
10595	A Hydrolytically Stable Cu(II)-Based Metal-Organic Framework with Easily Accessible Ligands for Water Harvesting. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 49509-49518.	4.0	18
10596	Experimental, computational analysis of new organic NLO crystal: Piperazinium nicotinic acid and its efficiency in optoelectronic applications. <i>Optical Materials</i> , 2021, 122, 111694.	1.7	1
10597	Hydrogen Bonding and Conformation of 5-Substituted Dipyrrromethanes – A Solid State Study. <i>Heterocycles</i> , 2005, 65, 797.	0.4	4
10598	Crystal structure of 5-(4-hydroxyphenyl)-2-thion-5-yl-1-(4-nitrophenyl)methane methanol solvate monohydrate, (C ₁₅ H ₁₀ N ₂ O ₆ S ₂) · CH ₃ OH · H ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2005, 220, 165-166.	0.0	0
10599	Crystal structure of pyridinium 1,1'-bis(4-hydroxy-pyrimid-6-yl)-2-thion-5-yl-1-(4-nitrophenyl)methane methanol solvate monohydrate, (C ₁₅ H ₁₀ N ₂ O ₆ S ₂) · CH ₃ OH · H ₂ O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2005, 220, 165-166.	0.1	1
10600	Crystal structure of 2-phenylsulfinyl-cyclohexanone, C ₁₂ H ₁₄ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 311-312.	0.1	0
10601	Crystal structure of N-methoxy-N-methyl-2-[(4'-nitrophenyl)sulfinyl]-propanamide, C ₁₁ H ₁₄ N ₂ O ₅ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 161-162.	0.1	0

#	ARTICLE	IF	CITATIONS
10602	Crystal structure of potassium trifluoro[1,3-dithiano]borate, K(C ₄ S ₂ H ₇ BF ₃). Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 167-168.	0.1	1
10603	trans-Cyclohexane-1,4-diyl bis(4-nitrophenyl) dicarbonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o282-o282.	0.2	0
10604	Dipropyl 4,8-dioxo-1H,5H-2,6-dioxo-3a,4a,7a,8a-tetraazacyclopenta[def]fluorene-8b,8c-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o265-o265.	0.2	0
10605	A triclinic modification of 5,5-dinitro-2,2-dithiodipyrindine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o102-o103.	0.2	1
10606	Di- $\frac{1}{4}$ -methacrylato-bis[di-aquabis(methacrylato)europium(III)] methacrylic acid disolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m178-m178.	0.2	2
10607	13b,13c-Di-2-pyridyl-5,7,12,13b,13c,14-hexahydro-6H,13H-5a,6a,12a,13a-tetraazabenz[5,6]azuleno[2,1,8-ija]benz[f]azulene-6,13-dichloro-methanol hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o140-o140.	0.2	0
10608	Dy ₈ Sn ₁₃ O ₁₀₀ .39 from single-crystal data. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, i2-i2.	0.2	0
10609	catena-Poly[[[aquamanganese(II)]-di- $\frac{1}{4}$ -sulfato-[aquamanganese(II)]- $\frac{1}{4}$ -N,N,N,N-tetrakis(2-pyridylmethyl)hexane-1,6-diamine]hexahydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m44-m44.	0.2	2
10610	(4aS,5R,7R,8S,8aR)-8-(1,3-Dioxolan-2-yl)-7,8-dimethyl-5-(1-methylethenyl)perhydronaphthalen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o337-o337.	0.2	0
10611	N-Cinnamoyl-L-phenylalanine methyl ester. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o139-o139.	0.2	0
10612	(E)-Ethyl 4-[4-(diethylamino)styryl]benzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o259-o259.	0.2	0
10613	5,6-Dioxo-1,10-phenanthrolin-1-ium nitrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o290-o290.	0.2	0
10614	2,2-Dichloro-N-(2,3-dimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o234-o234.	0.2	1
10615	2,2-Dichloro-N-(3,5-dimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o209-o209.	0.2	1
10616	tert-ButylN-[(S)-3-isobutyl-2-oxooxetan-3-yl]carbamate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o207-o207.	0.2	1
10617	(3aRS,9bSR)-3-(4-Chlorophenyl)-1-methyl-1,2,3,3a,4,9b-hexahydrochromeno[4,3-b]pyrrole-3a-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o73-o73.	0.2	1
10618	{1-[1-(3-Carboxypropanamido)ethyl]-1- λ^2 ,2-bis(diphenylphosphino)ferrocene- λ^2 P, λ^2 P} dichloridoplatinum(II) dichloromethane 1.25-solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m164-m165.	0.2	0
10619	4,4-dipyridine acetic acid disolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o46-o46.	0.2	1

#	ARTICLE	IF	CITATIONS
10620	Indole-3-thiouronium iodide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o195-o195.	0.2	0
10621	1,4-Bis(piperidin-1-ylcarbonyl)benzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o31-o31.	0.2	0
10622	Bis[(E)-2-(3-hydroxy-4-methoxyphenyl)ethenyl]-1-methylquinolinium tetraiodidozincate(II) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m126-m127.	0.2	0
10623	Diaquabis[2,5-dichloro-N-(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)benzenesulfonamido- $\hat{\nu}$ N]zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m22-m23.	0.2	0
10624	2-(1H-imidazol-1-yl)-3-isopropyl-1-benzothieno[3,2-d]pyrimidin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o222-o222.	0.2	1
10625	4-Methylphenyl 4-chlorobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o88-o88.	0.2	3
10626	Methyl 3-methyl-5-oxo-4-(phenylhydrazono)-4,5-dihydro-1H-pyrazole-1-carbodithioate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o152-o152.	0.2	3
10627	N-(3,4-Dimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o11-o11.	0.2	3
10628	(2R*,3R*,4aS*,6aR*,11aS*,11bS*)-Methyl 2-acetoxy-11b-hydroxy-3,7-dimethyl-1,2,3,4,4a,5,6,6a,7,11,11a,11b-dodecahydrophenanthro[3,2-b]furan-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o9-o9.	0.2	0
10629	Ethyl 5-(ethoxycarbonyl)-3-(4-methoxyphenyl)-1H-pyrazole-1-acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o64-o64.	0.2	1
10630	2-Carboxyquinolinium $\hat{\nu}$ 2,4,6-trinitrobenzenesulfonate $\hat{\nu}$ quinolinium-2-carboxylate (1/1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o132-o132.	0.2	1
10631	2-Chloro-N-(2,6-dimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o286-o286.	0.2	1
10632	trans-Cyclohex-2-ene-1,4-diyl bis(4-nitrophenyl) dicarbonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o281-o281.	0.2	4
10633	Bis[bis(1H-benzimidazol-2-ylmethyl)amine]copper(II) dichloride methanol disolvate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m190-m190.	0.2	0
10634	Tetrakis(triphenylarsine)copper(I) hexafluoridophosphate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m99-m99.	0.2	0
10635	trans-Chlorido[6-chloro-4-(4-methoxybenzyl)-3-oxo-3,4-dihydropyrazin-2-yl]bis(triphenylphosphine)palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m93-m93.	0.2	0
10636	4-Methoxy-N-[6-methyl-2,3-dihydro-1,3-benzothiazol-2-ylidene]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o227-o227.	0.2	1
10637	Diethyl 2-tert-butyl-6,9-dibromo-4,11-dioxo-5,10-dihydro-cis-1H,3H,4H,11H-2-azo-3a,4a,10a,11a-tetraazabenz[f]indeno[2,1,7-ij]azulone-11b-11c-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o37-o38.	0.2	0

#	ARTICLE	IF	CITATIONS
10638	(2Z,6Z)-N2,N2- ϵ^2 -Bis(2,6-diisopropylphenyl)-N1,N1- ϵ^2 -bis(2-methoxyethyl)pyridine-2,6-dicarboximidine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o224-o224.	0.2	0
10639	2,2-Dichloro-N-(2,5-dichlorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o87-o87.	0.2	0
10640	2-(1H-Benzotriazol-1-yl)-1-(4-bromobenzoyl)ethyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o122-o122.	0.2	1
10641	4-Bromo-2,6-dimethylaniline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o220-o220.	0.2	0
10642	(E)-2-(2,6-Dichlorophenyl)-2-(phenylimino)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o170-o171.	0.2	0
10643	2-(2-Methoxyphenyl)-4,4-dimethyl-4,5-dihydro-1,3-oxazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o61-o61.	0.2	0
10644	(1S*,2S*,5R*,8S*,11S*,14R*,17S*,20R*)-14-Methyl-6-methylene-10,16,18-trioxahexacyclo[12.5.1.15,8.01,11.02,8.017,20]henicosane-7 natural diterpenoid macrocalyxoformin B. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o79-o79.	0.2	0
10645	catena-Poly[[diazidomanganese(II)]bis[$\frac{1}{4}$ -1-(4-pyridylmethyl)-1H-benzimidazole]]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m29-m30.	0.2	0
10646	3,3- ϵ^2 -Diphenyl-1,1- ϵ^2 -[2,2- ϵ^2 -oxybis(2,1-phenylene)]diurea,N,N-dimethylformamide disolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o305-o306.	0.2	0
10647	1,2-Bis(phenylphosphoryl)ethane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o325-o325.	0.2	1
10648	(3-Nitrophenyl)methanediyl diacetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o16-o16.	0.2	0
10649	2,3-Bis[(2-methylphenoxy)methyl]buta-1,3-diene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o123-o123.	0.2	1
10650	2,3-Bis(phenoxyethyl)buta-1,3-diene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o124-o124.	0.2	1
10651	Aromaticine, a sesquiterpene lactone from <i>Amblyopappus pusillus</i> . Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o529-o529.	0.2	0
10652	1-[Bicyclo[4.2.0]octa-1(6),2,4-trien-3-yl]-3-[bicyclo[4.2.0]octa-1(6),2,4-trien-3-ylmethyl]imidazolium hexafluorophosphate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o434-o434.	0.2	0
10653	6,10,16,19-Tetraoxatrispiro[4.2.2.4.2.2]nonadecane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o498-o498.	0.2	1
10654	3-(2-Pyridyl)-N-p-tolyindolizin-1-amine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o386-o386.	0.2	0
10655	9-(2,3-Dichlorophenyl)-4a-hydroxy-3,3,6,6-tetramethyl-4,4a,5,6,9,9a-hexahydro-3 <i>H</i> -xanthene-1,8(2 <i>H</i>),7(<i>H</i>)-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o519-o519.	0.2	0

#	ARTICLE	IF	CITATIONS
10656	3-(4-Chlorophenyl)-7-methyl-4-(4-methylphenyl)-1-oxa-2,7-diazaspiro[4.5]dec-2-en-10-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o398-o398.	0.2	0
10657	3-(4-Methoxyphenyl)-6-(phenylsulfonyl)perhydro-1,3-thiazolo[3,4-b]pyrrolo[4,5-c]pyrrole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o515-o515.	0.2	0
10658	Ethyl 2-[(phenylsulfonyl)methyl]-1-(phenylsulfonyl)-1H-indole-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o392-o392.	0.2	2
10659	Aquatris[6-(3,5-dimethyl-1H-pyrazol-1-yl)picolinato]·6N ₂ O ₂ ·O·dysprosium(III) trihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m408-m409.	0.2	0
10660	(η^5 -Cyclopentadienyl){[3-(2,2-dicyanoethenyl)bicyclo[2.2.1]hepta-2,5-dien-2-yl]ethynyl}(triphenylphosphine)nickel(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m411-m411.	0.2	1
10661	1-[Bicyclo[4.2.0]octa-1(6),2,4-trien-3-yl]-3-(but-3-enyl)imidazolium bromide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o433-o433.	0.2	0
10662	Tricarbonylchlorido{N-[2-(diphenylphosphino)benzylidene]benzylamine- η^2 N,P}rhenium(I) dichloromethane solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m313-m313.	0.2	0
10663	N-(2,6-Dimethylphenyl)-2-methylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o380-o380.	0.2	0
10664	Nitrato(1,10-phenanthroline)(1H-1,2,4-triazole-3-carboxylato)copper(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m392-m392.	0.2	0
10665	Poly[aqua[$\frac{1}{4}$ -4-(4-chlorophenyl)-2-thioxo-2,3-dihydrothiazol-3-olato]sodium(I)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m299-m299.	0.2	0
10666	Bis[$\frac{1}{4}$ -1,4-bis(4,5-dihydro-1H-imidazol-2-yl)benzene- η^2 N ₃ :N ₃] η^2 silver(I) dinitrate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m427-m428.	0.2	1
10667	1-Phenyl-6-thiacycloheptane-1-spiro-2-perhydropyrrolizine-3-spiro-3-indoline-2,2-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o488-o488.	0.2	1
10668	Acrylato[tris(1-methylbenzimidazol-2-ylmethyl)amine]zinc(II) perchlorate·dimethylformamide·methanol (1/1/1.5)·...at 153 K. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m316-m316.	0.2	0
10669	N-(3-Chlorophenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o462-o462.	0.2	8
10670	1-Phenyl-4-(triphenylphosphanylidene)pyrrolidine-2,3,5-trione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o570-o570.	0.2	0
10671	2-[3-(Trifluoromethyl)phenoxy]ethyl 1-oxo-2,6,7-trioxo-1 λ 5-phosphabicyclo[2.2.2]octane-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o582-o582.	0.2	0
10672	(3R*,4R*,5S*)-4-(4-Methylphenyl)-2,3-diphenyl-7-[(R*)-1-phenylethyl]-1-oxa-2,7-diazaspiro[4.5]decan-10-one oxime. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o590-o590.	0.2	0
10673	2-Hydroxyimino-1-phenylethanone thiosemicarbazone monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o623-o624.	0.2	1

#	ARTICLE	IF	CITATIONS
10674	(S)-6-Methyl- δ -caprolactone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o607-o607.	0.2	0
10675	2-[2-(4-Methylbenzoyl)-3,3-bis(methylsulfonyl)prop-2-enylidene]malononitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o592-o592.	0.2	0
10676	(S)-2-(1H-Imidazol-1-yl)-3-phenylpropanol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o631-o631.	0.2	1
10677	N-(2-Methoxyphenyl)-2-nitrobenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o603-o603.	0.2	0
10678	4-[(5R*,10bR*)-2-Methyl-1,10b-dihydropyrazolo[1,5-c][1,3]benzoxazin-5-yl]benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o563-o563.	0.2	0
10679	(4-Hydroxy-3-nitrobenzyl)methylammonium chloride. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o625-o625.	0.2	0
10680	tert-ButylN-[(S)-3-isopropyl-2-oxooxetan-3-yl]carbamate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o550-o550.	0.2	0
10681	3,8-Bis(4-chlorophenyl)-4,7-dimethyltricyclo[4.2.2.0 _{2,5}]deca-3,7-diene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o545-o545.	0.2	0
10682	3-[(E)-4-Methoxybenzylidene]-1-methylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o552-o552.	0.2	0
10683	N-(2-Benzoyl-4-chlorophenyl)-4-chlorobenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o737-o737.	0.2	0
10684	3-(2-Fluorophenyl)-6-(phenoxymethyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o700-o700.	0.2	2
10685	Ethyl 2-(bromomethyl)-5-methoxy-1-phenylsulfonyl-1H-indole-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o732-o732.	0.2	2
10686	Chlorido{6,6'-dimethyl-2,2'-[1,2-phenylenebis(nitrilomethylidyne)]diphenolato- λ^4 O,N,N',O''}manganese(III) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m535-m536.	0.2	3
10687	(3aS,9bR)-Methyl 1-methyl-3-phenyl-1,2,3,3a,4,9b-hexahydrochromeno[4,3-b]pyrrole-3a-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o649-o649.	0.2	1
10688	Methyl 2-[[[(4-hydroxyphenyl)(methoxycarbonyl)methyl]aminocarbonyl]ethanoate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o663-o664.	0.2	1
10689	2-exo,5-endo,8,8,10-Pentachlorobornane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o688-o688.	0.2	0
10690	The cocrystal aquachlorido{6,6'-di-tert-butyl-2,2'-[1,2-phenylenebis(nitrilomethylidyne)]diphenolato- λ^4 O,N,N',O''}manganese(III) chlorido (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m626-m627.	0.2	0
10691	5-Butylamino-6-(4-fluorophenyl)-7-oxo-1-p-tolyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidine-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o845-o845.	0.2	0

#	ARTICLE	IF	CITATIONS
10692	(4R,5R,6S,7R,8S,9R,10S,13S)-7,8 ¹ -Epoxyomilactone-A. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o892-o892.	0.2	1
10693	1-Allyl-3,3-di-p-tolyindolin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o879-o879.	0.2	0
10694	1-(2,4-Dichlorophenyl)-3-(4-methylphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o936-o936.	0.2	0
10695	(Acetone- δ O){6,6 ² -di-tert-butyl-2,2 ² -[1,2-phenylenebis(nitrilomethylidyne)]diphenolato- δ 4O,N,N ² ,O ² }zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m738-m739.	0.2	1
10696	2,2,2-Trichloro-N-(2,5-dimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o828-o828.	0.2	3
10697	4-[(E)-Phenyliminomethyl]benzotrifluoride. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o790-o790.	0.2	1
10698	Chlorido{5,5 ² -dimethoxy-2,2 ² -[1,2-phenylenebis(nitrilomethylidyne)]diphenolato- δ 4O,N,N ² ,O ² }manganese(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m670-m671.	0.2	6
10699	2-(1H-1,2,3-Benzotriazol-1-yl)-1-(4-ethylbenzoyl)ethyl 2,4-dichlorobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o942-o942.	0.2	1
10700	1-Allyl-3,3-diphenylindolin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o834-o834.	0.2	0
10701	2-(Benzylsulfanyl)pyridine N-oxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o928-o928.	0.2	1
10702	(Carbonyl-1 ² C)bis[2,3-(δ 5)-cyclopentadienyl][δ 1/3-(S-methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 352 Td (trithiocarbonato)methylidyne trifluoromethanesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m635-m636.	0.2	0
10703	2,2 ² -(Iminodimethylene)dibenzimidazolium bis(perchlorate) methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o791-o792.	0.2	0
10704	3-(2-Bromo-4,5-dimethoxyphenyl)propionitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1064-o1064.	0.2	0
10705	Methyl 4-(4-fluorophenyl)-6-isopropyl-2-(methylsulfonyl)pyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1127-o1127.	0.2	0
10706	5-(4-Chlorophenyl)-1-methyl-3-oxocyclohexanecarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1006-o1006.	0.2	0
10707	catena-Poly[[aquaglycolatocopper(II)]- δ 1/4-chlorido]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m753-m753.	0.2	0
10708	Methyl 3-(2-chlorophenyl)-2-(1H-indol-3-ylmethyl)-5-[1-(4-methoxyphenyl)-4-oxo-3-phenylazetidin-2-yl]-4-nitropyrrolidine-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1070-o1071.	0.2	0
10709	(E)-3-(2-Chlorophenyl)-1-(2,4-dichlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1086-o1086.	0.2	0

#	ARTICLE	IF	CITATIONS
10710	Methyl 3-(4-bromophenyl)-2-(1H-indol-3-ylmethyl)-5-[1-(4-methoxyphenyl)-4-oxo-2-phenylazetidin-2-yl]-4-nitropyrrolidine-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1095-o1096.	0.2	0
10711	4-Amino-3,5-dimethyl-4H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1144-o1144.	0.2	0
10712	Cytenamide acetic acid solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1175-o1176.	0.2	0
10713	(E)-3-(4-Chlorophenyl)-1-(2,4-dichloro-5-fluorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o956-o957.	0.2	3
10714	(2E)-2-(2,4-Dichlorophenylsulfonyl)-3-(3-methoxyanilino)-3-(methylsulfonyl)acrylonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o981-o982.	0.2	1
10715	Bis(diethylenetriamine)cadmium(II) diiodide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m762-m762.	0.2	0
10716	(E)-4-[(4-Amino-5-bromopyridin-3-yl)iminomethyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1053-o1053.	0.2	0
10717	(2R,3S)-2-Ammonio-3-hydroxy-3-(4-nitrophenyl)propanoic acid chloride monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1003-o1004.	0.2	0
10718	1,2-Bis(4-aminophenoxy)ethane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1122-o1122.	0.2	0
10719	2,3-Dibromo-1-(2,4-dichloro-5-fluorophenyl)-3-phenylpropan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1039-o1039.	0.2	1
10720	(Δ ±)-5-Ethyl-2-(4-isopropyl-4-methyl-5-oxo-4,5-dihydro-1H-imidazol-2-yl)nicotinic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o971-o971.	0.2	4
10721	5-Bromo-2-methylpyridineN-oxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1060-o1060.	0.2	0
10722	4-Bromo-8-methoxyquinoline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1117-o1117.	0.2	0
10723	(E)-3-(2-Chlorophenyl)-1-(4-nitrophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o958-o959.	0.2	0
10724	N-(2-Hydroxyethyl)-N-(tricyclo[3.3.1.1 ^{3,7}]dec-2-yl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1029-o1029.	0.2	0
10725	(2E)-2-(2,4-Dichlorophenylsulfonyl)-3-(4-methylanilino)-3-(methylsulfonyl)acrylonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o983-o984.	0.2	1
10726	1-Phenyl-6,7,8,9-hexahydro-1 <i>H</i> ,5 <i>H</i> -cyclohepta[1 \hat{a} ,2 \hat{a} :2,3]pyrido[6,5- <i>c</i>]pyrazol-4-amine: a new tacrine analogue. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1056-o1056.	0.2	1
10727	A new polymorph of 5-nitouracil monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1091-o1091.	0.2	1

#	ARTICLE	IF	CITATIONS
10728	3-Aminopyridinium 4-hydroxy-3-iodonaphthalene-1-sulfonate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1109-o1109.	0.2	0
10729	N,N-Dimethoxy-N,N-dimethylsuccinamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1315-o1315.	0.2	0
10730	N,N-Bis(2-hydroxyethyl)benzene-1,4-dicarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1277-o1277.	0.2	0
10731	Cytenamide 1,4-dioxane (2/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1345-o1346.	0.2	0
10732	Methyl 4-[5-(4-fluorophenyl)-4-(pyridin-4-yl)-1H-imidazol-2-ylsulfanyl]butanoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1183-o1184.	0.2	1
10733	2-[(E)-(5-Amino-2,3-diphenylquinoxalin-6-yl)iminomethyl]-4-bromophenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1271-o1272.	0.2	1
10734	2-(Tricyclo[3.3.1.1.3,7]dec-2-ylamino)ethanol hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1228-o1228.	0.2	0
10735	2-Amino-N-(2-methoxyphenyl)-4,5-dimethylthiophene-3-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1311-o1311.	0.2	1
10736	Di-μ ⁴ -methacrylato-μ ² -O ² -bis[aquabis(1,10-phenanthroline-μ ² -N,N-copper(II))] dinitrate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m872-m873.	0.2	1
10737	2-((E)-{2-[(1E)-(2,4-Dihydroxybenzylidene)amino]phenyl}iminiomethyl)-5-hydroxyphenolate methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1246-o1247.	0.2	1
10738	4-Methoxy-5-[4-(4-methoxy-1,3-benzodioxol-5-yl)perhydro-1H,3H-furo[3,4-c]furan-1-yl]-1,3-benzodioxole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1306-o1307.	0.2	1
10739	1,2-Bis(1,3-dithiol-2-ylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1217-o1217.	0.2	0
10740	Cadmium sulfite hexahydrate revisited. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, i43-i44.	0.2	0
10741	N-[(E,Z)-1,3-Diphenylprop-2-enylidene]-N,N-bis-(1,3-dithiolan-2-ylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1340-o1340.	0.2	2
10742	2-Amino-N-(2-benzyloxy-3-methoxybenzylidene)aniline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1290-o1291.	0.2	0
10743	6-Methyl-N-(4-methoxyphenyl)-2-[(E)-(4-methylphenyl)methyleneamino]-4,5,6,7-tetrahydrothieno[2,3-c]pyridine-3-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1258-o1258.	0.2	0
10744	2-Amino-N-(2-hydroxy-3-methoxybenzylidene)aniline. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1201-o1202.	0.2	2
10745	Hexakis(1H-imidazole-μ ³)nickel(II) bis(2,4-dibromo-6-formylphenolate)N,N-dimethylformamide disolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m968-m968.	0.2	0

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10746	(3S,3aS,5aS,7S,8S,10aS,10bR)-7,8-Dihydroxy-3-isopropyl-5a,8-dimethyl-2,3,4,5,5a,6,7,8,10a,10b-decahydrocyclohepta[e]indene-3a(1H)-acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1348-o1349.	0.2	1
10747	N-(4-Bromophenylsulfonyl)-2,2,2-trimethylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1389-o1389.	0.2	0
10748	2-Chlorophenyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1546-o1546.	0.2	0
10749	(E)-3-(3,4-Dimethoxyphenyl)-1-(2-furyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1434-o1435.	0.2	0
10750	2-(1H-Benzotriazol-1-yl)-1-(2-chlorobenzoyl)ethyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1619-o1619.	0.2	0
10751	3-Chlorophenyl benzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1587-o1587.	0.2	1
10752	(E)-1-(2-Thienyl)-3-(2,4,5-trimethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1510-o1511.	0.2	4
10753	Cytenamideâ€“formic acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1379-o1380.	0.2	0
10754	(Z)-3-Chloro-3-phenyl-N-[(S)-1-phenylethyl]prop-2-enamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1372-o1372.	0.2	0
10755	Methyl 3-O- β -D-mannopyranosyl β -D-glucopyranoside tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1639-o1640.	0.2	2
10756	2-Bromo-1-(4-methylphenyl)-3-phenylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1559-o1559.	0.2	1
10757	(E)-3-(3,4-Dimethoxyphenyl)-1-(2-thienyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1440-o1440.	0.2	0
10758	(3R,4S,5S)-4-Hydroxy-3-methyl-5-[(2S,3R)-3-methylpent-4-en-2-yl]tetrahydrofuran-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1517-o1517.	0.2	0
10759	4-Chlorophenyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1518-o1518.	0.2	2
10760	(E)-3-(2-Chlorophenyl)-1-(2-furyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1467-o1467.	0.2	2
10761	Ethyl 3-nitro-4-(propylamino)benzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1501-o1502.	0.2	3
10762	2-Methylphenyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1581-o1581.	0.2	2
10763	2-(4-Phenyl-1H-1,2,3-triazol-1-yl)-N-(p-tolyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1612-o1612.	0.2	0

#	ARTICLE	IF	CITATIONS
10764	3,5-Dichlorophenyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1545-o1545.	0.2	0
10765	5-(4-Methyl-3-nitrophenyl)-1H-tetrazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1445-o1445.	0.2	1
10766	Di- $\frac{1}{4}$ -aqua-bis[diacquabis(thiocyanato- $\frac{1}{2}$ N)iron(II)] 4-(4-chlorophenyl)-1,2,4-triazole hexasolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m996-m997.	0.2	0
10767	4-(4-Bromobenzylideneamino)-3-{1-[4-(2-methylpropyl)phenyl]ethyl}-1-(morpholinomethyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1570-o1571.	0.2	0
10768	catena-Poly[bis[octakis(dimethyl sulfoxide)praseodymium(III)] hexa- $\frac{1}{3}$ -sulfido-dodeca- $\frac{1}{2}$ -sulfido-hexasulfidohexasilverhexamolybdenum]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1100-m1101.	0.2	0
10769	5-Hydroxy-8-nitro-1,4-naphthoquinone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1523-o1524.	0.2	0
10770	4-Chlorophenyl 4-chlorobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1582-o1582.	0.2	0
10771	2-Methyl-3-(3-methylphenyl)acrylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1373-o1373.	0.2	4
10772	3-Chlorophenyl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1390-o1390.	0.2	4
10773	Ethyl 4-(tert-butylamino)-3-nitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1550-o1551.	0.2	3
10774	3-(4-Chlorophenyl)-2-methylacrylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1542-o1542.	0.2	1
10775	2-(4-Ethoxybenzylidene)butanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1458-o1458.	0.2	1
10776	rac-2-Hydroxy-2,8-dimethyl-4-morpholinoethyl-1-thia-4-azaspiro[4.5]decan-3-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1574-o1575.	0.2	1
10777	2-[(E)-(5-Amino-2,3-diphenylquinoxalin-6-yl)iminomethyl]-4-chlorophenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1411-o1412.	0.2	0
10778	1,1,2,5,5-Tetramethyl-2,2-diphenyl-4,4-[p-phenylenebis(methylidynenitrilo)]di-1H-pyrazol-3(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1479-o1479.	0.2	0
10779	trans-4-(1-Naphthyl)-2-oxo-1,3-oxazolidine-5-carboxylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1484-o1484.	0.2	0
10780	(E)-3-(4-Chlorophenyl)-1-(2-furyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1530-o1530.	0.2	0
10781	6-(2-Methylphenyl)-3-(3,4,5-trimethoxyphenyl)-1,2,4-triazolo[3,4- <i>b</i>][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1481-o1481.	0.2	1

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10782	2-Methoxy-N-[5-(2-methoxyphenyl)-1,3,4-thiadiazol-2-yl]benzamide hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1637-o1637.	0.2	0
10783	catena-Poly[[trimethyltin(IV)] ^{1/4} ·[(E)-2-methyl-3-(3-methylphenyl)acrylato- μ^2 O:O μ^2]]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m978-m978.	0.2	3
10784	2-(4-Isopropylbenzylidene)propanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1456-o1456.	0.2	1
10785	4-n-Butyl-3-(3-methylphenyl)-1H-1,2,4-triazol-5(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1388-o1388.	0.2	1
10786	<i>N,N'</i> -Bis(3-methoxybenzylidene)ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1803-o1804.	0.2	1
10787	9-Ethyl-2,3-dihydro-9 <i>H</i> -carbazol-4(1 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1681-o1681.	0.2	1
10788	3 β -Azido-5-cholestene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1738-o1738.	0.2	2
10789	3-Ethyl-6-[1-[4-(2-methylpropyl)phenyl]ethyl]-1,2,4-triazolo[3,4- <i>b</i>][1,3,4]thiadiazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1838-o1839.	0.2	0
10790	1,2-Bis[2-(2-nitro-1 <i>H</i> -imidazol-1-yl)ethoxy]ethane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1690-o1690.	0.2	0
10791	Bis(1,2,3,4-tetrahydroquinolin-6-yl)methane. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1747-o1747.	0.2	0
10792	Tris[tris(ethane-1,2-diamine)cobalt(II)] bis[octacyanomolybdate(V)] dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1154-m1155.	0.2	0
10793	4,4',5,5'-Tetramethyl-2,2'-[1,1'-bis(propane-1,3-diyl)dinitrilo]diethylidyne]diphenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1854-o1854.	0.2	2
10794	2-Methyl-3-(4-nitrophenyl)acrylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1717-o1718.	0.2	0
10795	Methyl 6-methoxycarbonylmethyl-2-oxo-4-phenyl-1,2,3,4-tetrahydropyrimidine-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1776-o1776.	0.2	0
10796	Tetraethylammonium tricarbonylchlorido(isoquinoline-1-carboxylato) ²⁻ Tj ETQqO O O rgBT /Overlock 10 Tf 50 187 Td (<i>N</i>, <i>N</i>, <i>N</i>) ²⁻ m1213-m1214.	0.2	0
10797	Perchlorato[<i>N,N,N',N'</i> -tetrakis(2-pyridylmethyl)cyclohexane-1,2-diamine]manganse(II) perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1178-m1178.	0.2	1
10798	Ethyl 1'-[1-(4-methoxyphenyl)-3-phenoxy-4-phenylazetid-1-yl]-1,3-dioxo-2,3,5,6,7,7a-hexahydroindano[2,3- <i>c</i>]-1,4-dioxin-2(1 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1832-o1833.	0.2	0
10799	A second monoclinic polymorph of 2-amino-4,6-dichloropyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1659-o1660.	0.2	2

#	ARTICLE	IF	CITATIONS
10800	3-(4-Fluorophenyl)-1-[1,4-difluorophenyl]-2-oxo-5,6,7,8-tetrahydro-1 <i>H</i> -indole-3(2 <i>H</i>)-spiro-3,2'-indole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1774-o1775.	0.2	1
10801	(3 <i>S</i> ,4 <i>S</i> ,5 <i>S</i>)-4-Hydroxy-3-methyl-5-[(2 <i>S</i> ,3 <i>R</i>)-3-methylpent-4-en-2-yl]-4,5-dihydrofuran-2(3 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1835-o1835.	0.2	1
10802	(<i>E</i> , <i>E</i>)-1,5-Di-2-thienylpenta-1,4-dien-3-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1807-o1807.	0.2	0
10803	4-Methoxy-2-[(<i>E</i>)-(phenylimino)methyl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1818-o1819.	0.2	0
10804	Chlorido(pyridine- <i>N</i>)bis[2-(quinolin-2-yl)phenyl- ² <i>C</i> ¹]iridium(III) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1205-m1205.	0.2	1
10805	4,4'-[Butane-1,4-diylbis(nitrilomethylidene)]dibenzonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1855-o1855.	0.2	2
10806	(2-Aminophenyl)methylidiphenylphosphonium iodide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2016-o2016.	0.2	0
10807	2-(Mesitylmethylsulfanyl)pyridine- <i>N</i> -oxide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1952-o1952.	0.2	1
10808	N-(4-Chloro-2-nitrophenyl)methanesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2034-o2035.	0.2	0
10809	4-Chloro-N-o-tolylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2043-o2043.	0.2	2
10810	(<i>E</i>)-4-(5-Hydroxy-2-methylbenzylideneamino)-1,5-dimethyl-2-phenyl-1 <i>H</i> -pyrazol-3(2 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2017-o2017.	0.2	0
10811	(1 <i>S</i> ,2 <i>S</i>)-2-Carboxy-1-(3-pyridinylmethyl)pyrrolidin-1-ium dichloride hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1960-o1960.	0.2	0
10812	3-Phenyl-2-thioxo-1,3-thiazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1998-o1998.	0.2	0
10813	8-Ethyl-2-hydroxy-2-methyl-4-morpholinoethyl-1-thia-4-azaspiro[4.5]decan-3-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1939-o1940.	0.2	0
10814	1-[(<i>E</i>)-2-Formyl-1-(4-methylphenyl)ethenyl]-3-(4-methylphenyl)pyrazole-4-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1889-o1889.	0.2	0
10815	2-[3-Cyano-5,5-dimethyl-4-[6-(pyrrolidin-1-yl)hexa-1,3,5-trienyl]-2,5-dihydro-2-furylidene]malononitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2036-o2037.	0.2	0
10816	Tricyclo[6.2.1.0 ^{2,7}]undeca-4,9-diene-3,6-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2002-o2002.	0.2	0
10817	3-Cyclohexylsulfanyl-2-(4-methylphenyl)-5,7-dinitro-1 <i>H</i> -indole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1890-o1890.	0.2	0

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10818	Bis[1/4-3-(1H-pyrazol-1-yl)benzointrile-1,2-Na ⁺]bis[perchloratosilver(I)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1332-m1333.	0.2	0
10819	Hydroxonium 1-ammonioethylidene-1,1-bisphosphonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1967-o1967.	0.2	0
10820	N-(2,6-Dimethyl-3-oxo-1-thia-4-azaspiro[4.5]dec-4-yl)-2-hydroxy-2,2-diphenylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1919-o1919.	0.2	1
10821	Methyl 2-benzyl-5-[1-(4-methoxyphenyl)-4-oxo-3-phenylazetid-2-yl]-4-nitro-3-phenylpyrrolidine-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1993-o1993.	0.2	0
10822	2-(2,3,5,6-Tetramethylbenzylsulfanyl)pyridine-N-oxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1975-o1975.	0.2	1
10823	1-Chloroacetyl-3,3-dimethyl-2,6-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2041-o2041.	0.2	0
10824	(E)-3-(3,5-Dimethoxyphenyl)acrylohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1943-o1943.	0.2	0
10825	N,N'-Bis(2-iodobenzylidene)ethane-1,2-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1870-o1871.	0.2	1
10826	3-(3-Chlorobenzyl)-1H-isochromen-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2018-o2018.	0.2	4
10827	Ethyl 1,3-dimethyl-1H-indole-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2200-o2200.	0.2	0
10828	8,9-Isopropylidenedioxy-3-p-tolyl-1,6-dioxo-3-azaspiro[4.5]decane-2,10-dione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2181-o2181.	0.2	0
10829	N-[4-Acetyl-5-(3-methoxyphenyl)-4,5-dihydro-1,3,4-thiadiazol-2-yl]acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2096-o2096.	0.2	1
10830	Ethyl 3-hydroxy-13-methyl-4-phenyl-2-(3,4,5-trimethoxyphenyl)-6,7,8,9,11,12,13,14,15,16-decahydrospiro[cyclopenta[a]phenanthrene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2219-o2220.	0.2	0
10831	tert-ButylN-benzyl-N-[4-(4-fluorobenzoylmethyl)-2-pyridyl]carbamate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2221-o2221.	0.2	0
10832	[N,N,N',N'-Tetrakis(benzimidazol-2-ylmethyl)cyclohexane-1,2-diamine]nickel(II) dinitrate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1361-m1362.	0.2	0
10833	Bis[1/4-2-(3-pyridylmethyl)-2H-benzotriazole]bis[nitratiosilver(I)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1473-m1474.	0.2	1
10834	3-(4-Ethoxybenzoyl)propionic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2206-o2206.	0.2	0
10835	2-Formyl-3-hydroxy-9,10-anthroquinone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2164-o2164.	0.2	1

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10836	Nâ€²-[4-(2-Furyl)but-3-en-2-ylidene]isonicotinohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2148-o2148.	0.2	0
10837	2-[(4-Chlorobenzyl)carbonylmethyl]benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2205-o2205.	0.2	0
10838	(2-Hydroxybenzoato-ÎºO1)[tris(1-methylbenzimidazol-2-ylmethyl-ÎºN3)amine-ÎºN]cobalt(II) perchlorate dimethylformamide sesquisolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1455-m1455.	0.2	0
10839	Ethyl 4â€²-ethenyl-2â€²-oxo-4-phenyl-2-(3,4,5-trimethoxyphenyl)spiro[pyrrolidine-3,3â€²-indoline]-5-carboxylate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2052-o2053.	0.2	0
10840	catena-Poly[[[bis[aquanickel(II)]bis(1/4-pyridine-2,6-dicarboxylatoN-oxide)]-1/4-1,2-di-4-pyridylethane] tetrahydrate]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1358-m1358.	0.2	0
10841	N-(3-Methylphenyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2247-o2247.	0.2	1
10842	Ethyl 3,7-dichloroquinoline-8-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2241-o2241.	0.2	0
10843	Nâ€²-(But-2-enylidene)isonicotinohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2150-o2150.	0.2	0
10844	4,4â€²-[Propane-1,2-diylbis(nitrilomethylidyne)]dibenzonitrileâ€²4,4â€²-[ethane-1,2-diylbis(nitrilomethylidyne)]dibenzonitrile [0.796â€²... (2)/0.204â€²... (2)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2124-o2124.	0.2	0
10845	(E)-Nâ€²-[2-(4-Chloro-3-nitrophenylsulfonyloxy)-3-methoxybenzylidene]isonicotinohydrazide acetic acid tetrasolvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2170-o2170.	0.2	1
10846	But-2-enal 2,4-dinitrophenylhydrazone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2149-o2149.	0.2	0
10847	5-Bromo-5-bromomethyl-2-phenoxy-1,3,2-dioxaphosphorinan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2228-o2229.	0.2	0
10848	Dicarbonyl(Îº5-cyclopentadienyl)bis(trimethylphosphine)molybdenum(II) trifluoromethanesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1401-m1401.	0.2	0
10849	(<i>Z</i>)-3-(4-Fluorophenyl)-1-[4-(methylsulfonyl)phenyl]-2-tosylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2194-o2194.	0.2	0
10850	(E)-3-(4-Methylphenyl)-3-[3-(4-methylphenyl)-1H-pyrazol-1-yl]-2-propenal. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2243-o2243.	0.2	0
10851	1,1-Bis(4-fluorophenyl)-3,4-dihydro-1H-1,3-oxazino[3,4-a]indole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2227-o2227.	0.2	0
10852	Acrylato[tris(1-methyl-1H-benzimidazol-2-ylmethyl)amine]cobalt(II) perchlorateâ€²dimethylformamideâ€²methanol (2/2/3). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1396-m1396.	0.2	0
10853	{ <i>N</i> }, <i>N</i> }-Bis[1-(2-pyridyl)ethylidene]ethane-1,2-diamine- ⁴ . Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1435-m1435.	0.2	1

#	ARTICLE	IF	CITATIONS
10854	5,5- $\text{Diethyl-2,2}-(\text{triazene-1,3-diyl})\text{di-1,3,4-thiadiazole}$. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2166-o2166.	0.2	0
10855	N-Cyclohexyl-2-fluorobenzamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2187-o2187.	0.2	2
10856	N- $[(Z)\text{-4-Methylbenzylidene}]\text{-4-nitrobenzohydrazide monohydrate}$. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2338-o2338.	0.2	0
10857	A second monoclinic polymorph of 4,4- $[\text{butane-1,4-diylbis}(\text{nitrilomethylidyne})]\text{dibenzonitrile}$. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2388-o2388.	0.2	0
10858	{5-Methyl-1-[8-(trifluoromethyl)quinolin-4-yl]-1 <i>H</i> -1,2,3-triazol-4-yl}(morpholino)methanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2375-o2375.	0.2	3
10859	N,N- $\text{Bis}(4\text{-chlorobenzylidene})\text{-2,2-dimethylpropane-1,3-diamine}$. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2273-o2273.	0.2	1
10860	4,4- $\text{Dichloro-2,2}-(\text{piperazine-1,4-diyl dimethylene})\text{diphenol}$. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2309-o2309.	0.2	1
10861	3-(3-Fluorobenzyl)-1 <i>H</i> -isochromen-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2266-o2266.	0.2	2
10862	[3-(4-Chlorophenyl)-5-hydroxy-5-phenyl-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl](3-pyridyl)methanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2363-o2364.	0.2	0
10863	N-(2-Formamidoethyl)formamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2418-o2418.	0.2	0
10864	A monoclinic polymorph of 4,4- $\text{dichloro-2,2}-(\text{piperazine-1,4-diyl dimethylene})\text{diphenol}$. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2446-o2446.	0.2	0
10865	1-(4,5-Dinitro-10-azatricyclo[6.3.1.0 ^{2,7}]dodeca-2,4,6-trien-10-yl)-2,2,2-trifluoroethanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2425-o2425.	0.2	0
10866	Naphthalene-2,3-diylbis[(2-thienyl)methanone]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2432-o2432.	0.2	2
10867	2-[Bis(2-aminoethyl)amino]ethanaminium chloride dichloromethane solvate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2500-o2500.	0.2	0
10868	2,2-Dimethyl-N,N- $\text{bis}(4\text{-nitrobenzylidene})\text{propane-1,3-diamine}$. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2335-o2335.	0.2	0
10869	Oxonium ammonio(cyclopropyl)methylenebis(hydrogenphosphonate) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2344-o2344.	0.2	1
10870	3-(3-Methoxybenzyl)-4-(2-methoxyphenyl)-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i>)-thione. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2345-o2346.	0.2	0
10871	5-(4-Chlorophenyl)-1-(2,4-dichlorophenyl)-4-methyl-1 <i>H</i> -pyrazole-3-carboxylic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2413-o2413.	0.2	0

#	ARTICLE	IF	CITATIONS
10872	Methyl 3-(4-methoxybenzoyl)propionate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2391-o2391.	0.2	0
10873	N,N'-Bis-(2,4-dichlorobenzylidene)-2,2-dimethylpropane-1,3-diamine. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2285-o2285.	0.2	0
10874	Poly[potassium- $\frac{1}{4}$ -2-[2-(carboxymethyl)phenyl]acetato]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1626-m1626.	0.2	2
10875	3-[4-(4-Pyridyl)pyrimidin-2-yl]sulfanylmethyl}benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2347-o2347.	0.2	0
10876	A monoclinic polymorph of di- $\frac{1}{4}$ -oxido-bis({2-[2-(methylamino)ethyliminomethyl]phenolato- $\frac{1}{3}$ N,N',O}oxidovanadium(V)). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1548-m1549.	0.2	0
10877	1-(4-Methyl-1-naphthyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2307-o2307.	0.2	0
10878	Ethyl 2-[4-(benzyloxy)anilino]-4-oxo-4,5-dihydrofuran-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2315-o2315.	0.2	0
10879	4-[(4-Chlorophenyl)(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl]-5-methyl-2-phenyl-1H-pyrazol-3(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2301-o2302.	0.2	1
10880	(1SR,3SR)-[(SR)-Cyano(3-phenoxyphenyl)methyl] 3-[(Z)-2-chloro-3,3,3-trifluoroprop-1-enyl]-2,2-dimethylcyclopropane-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2253-o2253.	0.2	1
10881	Diaquabis(2-pyridylphosphonatoN-oxide- $\frac{1}{2}$ O1,O2)cobalt(II). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m1550-m1551.	0.2	0
10882	1-(3-Bromopropoxy)-4-chlorobenzene. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2422-o2422.	0.2	0
10883	<i>tert</i>-Butyl 2-(3-acetylamino-2-oxo-1,2-dihydro-1-pyridyl)acetate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2492-o2493.	0.2	1
10884	2,2'-Bis(4-fluoroanilino)-3,3'-bis-(3,6-dioxaoctane-1,8-diyl)diquinazolin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o53-o53.	0.2	0
10885	2-Amino-4-(2-chlorophenyl)-5,10-dioxo-5,10-dihydro-4H-benzo[g]chromene-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o5-o5.	0.2	0
10886	1-Dichloroacetyl-3,3-dimethyl-2,6-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o10-o10.	0.2	0
10887	4,4'-Dichloro-2,2'-[2,2-dimethylpropane-1,3-diylbis(nitrilomethylidyne)]diphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o68-o69.	0.2	0
10888	(2R,3R)-2-[(4-Chlorophenyl)hydroxymethyl]cyclopentanone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o164-o165.	0.2	0
10889	rac-1-Acetyl-5-benzyl-2-thioxoimidazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o104-o104.	0.2	0

#	ARTICLE	IF	CITATIONS
10890	2-Iodo-N-(6-methyl-2-pyridyl)benzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o118-o119.	0.2	0
10891	(E,E)-Methyl 2-[(3-nitrobenzylidene)aminomethyl]-3-phenylpropenoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o198-o199.	0.2	0
10892	Poly[$\frac{1}{4}$ -2-isonicotinato- $\frac{1}{4}$ -2-oxalato-terbium(III)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m118-m118.	0.2	1
10893	Diethyl 2-[(2-benzyl-1-phenylsulfonyl-1H-indol-3-yl)methylene]malonate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o12-o12.	0.2	0
10894	N ² -[(E)-1-(4-Chlorophenyl)ethylidene]-2-[4-(2-methylpropyl)phenyl]propanohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o17-o18.	0.2	0
10895	2-Fluoro-N-o-tolylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o201-o201.	0.2	1
10896	2-(Trimethylsiloxy)adamantane-2-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o207-o207.	0.2	0
10897	4-[(5-Hydroxy-3-methyl-1-phenyl-1 <i>H</i> -pyrazol-4-yl)phenylmethyl]-5-methyl-2-phenyl-1 <i>H</i> -pyrazol-3(2 <i>H</i>)-one, ethanol hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o66-o67.	0.2	2
10898	1,2-Bis(1,3-benzothiazol-2-yl)benzene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o158-o158.	0.2	2
10899	1-Benzothiophene-2-carbaldehyde 4-ethylthiosemicarbazone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o180-o181.	0.2	2
10900	Dicaesium magnesium bis(dihydrogen phosphate(V)) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, i3-i3.	0.2	0
10901	9-Ethyl-10-methylacridinium trifluoromethanesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o30-o31.	0.2	0
10902	(3 <i>S</i> ,4 <i>S</i> ,5 <i>R</i>)-4-Hydroxy-3-methyl-5-[(2 <i>S</i> ,3 <i>R</i>)-3-methylpent-4-en-2-yl]-4,5-dihydrofuran-2(3 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o154-o154.	0.2	0
10903	Tetrakis{2,4-bis[(1-oxo-2-pyridyl)sulfanylmethyl]mesitylene} acetone hemisolvate 11.5-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o129-o130.	0.2	1
10904	catena-Poly[[[N,N ² -bis(3-methoxybenzylidene)ethylenediamine]copper(I)]- $\frac{1}{4}$ -thiocyanato- $\frac{1}{2}$ N:S]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m70-m70.	0.2	2
10905	$\frac{1}{4}$ -N,N ² -Bis[1-(2-pyridyl)ethylidene]benzene-1,2-diamine} di- $\frac{1}{4}$ -chlorido-bis[$\frac{1}{4}$ -diaquanickel(II)] dichloride ethanol disolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m100-m101.	0.2	0
10906	rac-2-Bromo-3-ethoxy-1,3-bis(4-methoxyphenyl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o19-o19.	0.2	0
10907	3,5-Dichloro-6-methylpyridin-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o97-o97.	0.2	0

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10908	2-(1,3-Dithian-2-yl)-1,3-dithiane-2-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o173-o173.	0.2	3
10909	(1R,3S)-1,1-dimethyl-2-(1,3-dihydro-2-benzofuran-1,3-diyl)bis(1,3-dimethylurea). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o42-o43.	0.2	1
10910	4-Chloro-3-nitrobenzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o80-o80.	0.2	0
10911	Di-μ ₄ -oxido-bis(2-[(R,R)-2-(2-aminocyclohexyl)iminomethyl]-4-nitrophenolato-3N,Nâ€²,O)oxidovanadium(V) dimethyl sulfoxide disolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m25-m26.	0.2	0
10912	Dibromido[bis(μ ₅ -cyclopentadienyl)dimethylsilane]zirconium(IV). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m92-m92.	0.2	0
10913	Tetrakis(μ ₄ -2-chloro-4-nitrobenzoato-2O:Oâ€²)bis[aquacopper(II)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m82-m83.	0.2	0
10914	5-(1H-Imidazol-1-ylsulfonyl)-N,N-dimethylnaphthalen-1-amine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o55-o55.	0.2	0
10915	cis-Bis[1-[(4-nitrophenyl)diazanyl]-2-naphtholato]dipyridinenickel(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m20-m21.	0.2	0
10916	1-(3-Phenylisoquinolin-1-yl)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o137-o138.	0.2	4
10917	(E)-N-[2-(3,5-Di-tert-butyl-2-hydroxybenzylideneamino)cyclohexyl]-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o255-o255.	0.2	0
10918	1,2-Di-2-quinolyethene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o354-o354.	0.2	1
10919	1,4-Bis[(3,5-dimethoxyphenyl)ethynyl]benzene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o346-o346.	0.2	0
10920	3,3â€²-(p-Phenylenedimethylene)diimidazol-1-ium bis(3-carboxy-4-hydroxybenzenesulfonate) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o365-o365.	0.2	0
10921	[N,Nâ€²-Bis(4-chlorobenzylidene)-2,2-dimethylpropane-1,3-diamine-2N,Nâ€²]iodidocopper(I). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m197-m197.	0.2	1
10922	4-Hydrazino-2-(methylsulfanyl)pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o422-o422.	0.2	0
10923	7-Nitro-1,2,3,4-tetrahydronaphthalene-1-spiro-2â€²-(1,3-dithiane). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o347-o347.	0.2	1
10924	Poly[[aqua(μ ₄ -oxalato)(μ ₄ -2-oxidopyridinium-3-carboxylato)dysprosium(III)] monohydrate]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m177-m178.	0.2	2
10925	Methyl 4-(3-chloropropoxy)-3-methoxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o231-o231.	0.2	3

#	ARTICLE	IF	CITATIONS
10926	(E)-Methyl 3-(2-methyl-1-phenylsulfonyl-1H-indol-3-yl)but-2-enoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o431-o431.	0.2	0
10927	2,2-((1-Phenyl-1H-pyrazole-3,5-diyl)diphenol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o364-o364.	0.2	0
10928	1-(4-Chloro-3-fluorophenyl)-2-[(3-phenylisoquinolin-1-yl)sulfanyl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o334-o334.	0.2	1
10929	1,4-Bis(6-chloropyrimidin-4-yloxy)benzene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o223-o223.	0.2	0
10930	Crystal structure of 9-ethyl-3-[(E)-2-(thiophen-2-yl)vinyl]-9H-carbazole, C ₂₀ H ₁₇ NS. Zeitschrift Fur Kristallographie - New Crystal Structures, 2009, 224, .	0.1	0
10931	6-Bromo-1-ethyl-1 <i>H</i> -2,1-benzothiazin-4(3 <i>H</i>)-one 2,2-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o393-o393.	0.2	7
10932	7-(2,2-Dimethylpropanamido)-2-methyl-1,8-naphthyridin-1-ium chloride monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o340-o340.	0.2	0
10933	Bis(2-bromobenzyl) trisulfide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o361-o361.	0.2	0
10934	2-(2-Thienyl)-4,5-dihydro-1 <i>H</i> -imidazole. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o301-o301.	0.2	2
10935	2-[2-(Hydroxymethyl)phenyl]-1-phenylethanol. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o406-o406.	0.2	1
10936	2-(1H-Benzotriazol-1-yl)-1-(4-bromobenzoyl)ethyl 2-chlorobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o443-o443.	0.2	1
10937	2-(1H-Benzotriazol-1-yl)-1-(3-methoxybenzoyl)ethyl isonicotinate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o357-o357.	0.2	1
10938	1H,3H-Imidazolium (R,S)-camphor-10-sulfonate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o224-o225.	0.2	0
10939	2-(1H-Benzotriazol-1-yl)-1-(3-bromobenzoyl)ethyl benzoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o392-o392.	0.2	1
10940	3-(2,4-Dichlorophenyl)-1,5-di-2-furylpentane-1,5-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o336-o337.	0.2	0
10941	1,3-Dimethylbenzo[<i>b</i>]dibenzothiophene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o440-o440.	0.2	0
10942	4-[4-(4-Nitrophenyldiazenyl)phenyl]hexanenitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o344-o344.	0.2	1
10943	3-(1H-Benzotriazol-1-yl)-1-(3-methoxyphenyl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o507-o507.	0.2	0

#	ARTICLE	IF	CITATIONS
10944	N-(1-Naphthyl)-10H-9-oxa-1,3-diazaanthracen-4-amine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o523-o524.	0.2	0
10945	Methyl 2-(N-methoxycarbonylmethyl-N-methylsulfamoyl)benzoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o449-o449.	0.2	0
10946	Dimethyl (1-hydroxy-1,2-diphenylethyl)phosphonate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o481-o481.	0.2	4
10947	3-[(Methylcarbamoyl)amino]-1H-isoindolium chloride. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o448-o448.	0.2	1
10948	2-(4-Isobutylphenyl)-N-[[1-(4-nitrophenyl)ethylidene]propanohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o445-o445.	0.2	2
10949	[1/4-N,N,N,N-Tetrakis(2-pyridylmethyl)hexane-1,6-diamine]bis[dichloridomanganese(II)]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m249-m249.	0.2	0
10950	Poly[aquabis(1/4-benzene-1,2-dicarboxylato)ethanol-tetralithium]. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m246-m246.	0.2	0
10951	Methyl 7-methoxy-9-oxo-9H-xanthene-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o484-o485.	0.2	0
10952	3,5-Dimethyl-2,6-diphenyl-3,4,5,6-tetrahydro-2H-pyran-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o463-o463.	0.2	0
10953	3-(4-Fluorobenzyl)-1H-isochromene-1-thione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o500-o500.	0.2	0
10954	Bis(benzoylacetato)bis(1,3-di-4-pyridylpropane)manganese(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m423-m424.	0.2	0
10955	(Biphenyl-2-yl)bromidobis(2-methyltetrahydrofuran-1-yl)oxy)magnesium(II). Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m493-m493.	0.2	0
10956	Dipyridinium 2,2'-dithiodinicotinate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1068-o1068.	0.2	1
10957	3-Chloro-N-cyclohexylbenzamide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1265-o1265.	0.2	1
10958	4-Amino-2-phenoxyimidazole. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1858-o1858.	0.2	1
10959	3-Benzyl-9-phenyl-2-tosyl-2,3,3a,4,9,9a-hexahydro-1H-pyrrolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2923-o2923.	0.2	4
10960	Crystal structure of triphenyl(quinolin-8-olato)tin(IV). Macedonian Journal of Chemistry and Chemical Engineering, 2013, 28, 169.	0.2	0
10961	10.1007/s11173-008-1008-x, 2010, .		0

#	ARTICLE	IF	CITATIONS
10983	Synthesis and X-ray crystallography of (1R,3aR,7aR)-1-((S)-1-((2R,5S)-5-(3-hydroxypentan-3-yl)tetrahydrofuran-2-yl)ethyl)-7a-methyloctahydro-4H-inden-4-one. European Journal of Chemistry, 2017, 8, 248-251.	0.3	0
10984	Synthesis, single crystal X-ray diffraction, Hirshfeld surface and biological activity of quinolone derivatives. European Journal of Chemistry, 2017, 8, 422-429.	0.3	0
10985	Syntheses, Structures and Properties of 3d-4f Heterometallic Coordination Polymers Based on Tetradentate Metalloligand and Lanthanoid Ions. Journal of Materials Science and Chemical Engineering, 2018, 06, 163-179.	0.2	1
10986	Crystal structure and Hirshfeld surface analysis of 3,3,3-trifluoro-1,1,1-tris(4-(1,3,5-triazine-2,4,6-triyl)tris(oxy))tris(5,5-dimethylcyclohex-2-en-1-one). Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1035-1038.	0.2	3
10987	Crystal structure and Hirshfeld surface analysis of N,N'-bis(2-nitrophenyl)glutaramide. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1455-1459.	0.2	0
10988	Lavinskyite-1M, K(LiCu)Cu ₆ (Si ₄ O ₁₁) ₂ (OH) ₄ , the monoclinic MDO equivalent of lavinskyite-2O (formerly) Tj ETQq1 1 0.784314 rgBT. European Journal of Mineralogy, 2019, 30, 811-820.	0.4	9
10989	Crystal structure and Hirshfeld surface analysis of N,N'-bis(4-(piperidin-1-yl)benzylidene)arylsulfonylhydrazides. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1826-1832.	0.2	0
10990	Assembly, Structure, and Properties of Six Coordination Polymers Based on 1,3,5-Tri-4-pyridyl-1,2-ethenylbenzene. Australian Journal of Chemistry, 2019, 72, 751.	0.5	1
10991	Crystal structure and Hirshfeld surface analysis of N,N'-bis(4-(4-fluorobenzylidene)amino)-5-phenylthiazolidin-2-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 662-666.	0.2	5
10992	Crystal structure and Hirshfeld surface analysis of N,N'-bis(4-(4-chlorobenzylidene)amino)-5-phenylthiazolidin-2-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1175-1179.	0.2	1
10993	Crystal chemistry of zemannite-type structures: II. Synthetic sodium zemannite. European Journal of Mineralogy, 2019, 31, 529-536.	0.4	5
10994	The Oxidation of 4-(4-Formylphenoxy) Phthalonitrile to 4-(4-Carboxylphenoxy) Phthalonitrile at Ambient Conditions. Cumhuriyet Science Journal, 2019, 40, 662-669.	0.1	0
10995	Crystal structure and Hirshfeld surface analysis of 3-amino-5-phenylthiazolidin-2-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1544-1547.	0.2	1
10996	Frustrated magnetism in the layered triangular lattice materials KCo_2Se_3 and KCo_2Se_4 . Physical Review Materials, 2020, 4, 093301.	0.9	3
10997	Influence of meso-linker attachment on the formation of core- π - π interactions in urea-functionalized porphyrins. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 755-764.	0.3	0
10998	$\text{Si}\cdots\text{O}$ proximity in imidosilanes: absence of orbital interactions. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2022, 77, 55-67.	0.3	2
10999	Synthesis, cytotoxicity and docking studies (with SARS-CoV-2) of water-soluble binuclear Ru-p-cymene complex holding indole thiosemicarbazone ligand. Inorganic Chemistry Communication, 2021, 134, 109029.	1.8	18
11000	Mixed-Valence CsCu_4Se_3 : Large Phonon Anharmonicity Driven by the Hierarchy of the Rigid $[(\text{Cu}^+)_4(\text{Se}^{2-})_2](\text{Se}^{\cdot-})$ Double Anti- CaF_2 Layer and the Soft Cs^+ Sublattice. Journal of the American Chemical Society, 2021, 143, 18498-18501.	6.6	25

#	ARTICLE	IF	CITATIONS
11001	Coordination Polymers with Bipyridyl Diene and Triene Ligands: Synthesis, Structures and Luminescent Properties. <i>Chemical Research in Chinese Universities</i> , 0, , 1.	1.3	1
11002	AMoO ₃ (IO ₃) (A = Na and K): Two promising optical materials via properly assembling the $\hat{\Gamma}$ -shaped basic building units. <i>Journal of Alloys and Compounds</i> , 2022, 894, 162547.	2.8	13
11003	A Potassium Tungsten Oxyfluoride with Strong Second-Harmonic Generation Response Derived from Anion-Ordered Functional Motif. <i>Inorganic Chemistry</i> , 2021, 60, 17364-17370.	1.9	13
11004	Homo- and heterometallic oxalate-based complexes obtained using [Cr(C ₂ O ₄) ₃] ³⁻ building block "two polymorphs of a solvate. <i>Polyhedron</i> , 2021, 211, 115556.	1.0	1
11005	Crystallographic Visualization of a Guest-Induced Solar-Driven Cycloaddition Reaction Based on a Recyclable Nonporous Coordination Polymer. <i>Inorganic Chemistry</i> , 2021, 60, 17173-17177.	1.9	11
11006	Synthesis, crystal structure, Hirshfeld surface analysis and theoretical investigation of polynuclear coordination polymers of cobalt and manganese complexes with nitrobenzene and pyrazine. <i>Journal of Molecular Structure</i> , 2022, 1250, 131851.	1.8	16
11007	Carbamazepine Dihydroxybenzoic Acid Cocrystals: Exploring Packing Interactions and Reaction Kinetics. <i>Crystal Growth and Design</i> , 2021, 21, 6961-6970.	1.4	9
11008	3D Cobalt(II)-based MOF: Synthesis, structure, thermal decomposition behavior and magnetic property. <i>Journal of Solid State Chemistry</i> , 2022, 305, 122702.	1.4	2
11009	Crystal and Molecular Structure Analysis in Knoevenagel Condensation Product of Substituted Naphthofuran-2-Carbaldehydes. <i>Crystal Structure Theory and Applications</i> , 2020, 09, 49-62.	0.3	0
11010	Sparfloxacin Multicomponent Crystals: Targeting the Solubility of Problematic Antibiotics. <i>Crystal Growth and Design</i> , 2021, 21, 995-1005.	1.4	9
11011	Frustrated spin-1/2 dimer compound KCo_2Mn_2 with easy-axis anisotropy. <i>Physical Review B</i> , 2020, 102, .	1.4	2
11012	Group 11 metal complexes of the dinucleating triazole appended bisphosphine 1,4-bis(5-(diisopropylphosphaneyl)-1-phenyl-1 <i>H</i> -1,2,3-triazol-4-yl)benzene. <i>Dalton Transactions</i> , 2021, 50, 16782-16794.	1.6	3
11013	Construction of two new Co(II)-organic frameworks based on diverse metal clusters: Highly selective C ₂ H ₂ and CO ₂ capture and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2022, 305, 122629.	1.4	3
11014	Nitrogen rich triaminoguanidine-pyrrole conjugate as supramolecular synthon for the construction of charge-assisted hydrogen bonded network with various carboxylic acids. <i>Journal of Solid State Chemistry</i> , 2022, 305, 122637.	1.4	1
11015	4,4-Nitrophenoxyaniline derived Azo ester: Structural elucidation, DFT simulation, and DNA interactional studies via wet and in silico methods. <i>Journal of Molecular Structure</i> , 2022, 1250, 131695.	1.8	2
11016	Tourmaline with ultraviolet optical nonlinearity: Emergent material discovery from mineral. <i>Journal of Alloys and Compounds</i> , 2022, 892, 162235.	2.8	2
11017	Synthesis of drynaran and analogues. <i>Journal of Molecular Structure</i> , 2022, 1250, 131673.	1.8	1
11018	(E)-N-(3-chlorophenyl)-1-(5-nitro-2-(piperidin-1-yl)phenyl)methanimine: X-Ray, DFT, ADMET, Boiled-Egg Model, Druggability, Bioavailability, and Human Cyclophilin D (CypD) Inhibitory Activity. <i>Journal of Molecular Structure</i> , 2022, 1250, 131744.	1.8	7

#	ARTICLE	IF	CITATIONS
11019	A photoluminescent thermometer made from a thermoresponsive tetranuclear gold complex and phosphor N630. Dalton Transactions, 2021, 50, 16395-16400.	1.6	3
11020	Oksidatiewe addisie van jodometaan aan Rh(I)- neokupferraatkomplekse as model vir $\hat{\alpha}^{\text{TM}}\text{n}$ unieke toepassing van Tolman se beginsels. South African Journal of Science and Technology, 2020, , 153-167.	0.1	0
11021	Variations around 1D coordination polymers built from the triarylamine scaffold and Hg(II) or Cd(II). Inorganica Chimica Acta, 2020, 503, 119427.	1.2	0
11022	Crystal structure of cyclo-[tetrachlorido-bis($\hat{1}/42$ -p-xylylenediamine- $\hat{1}^{\circ}2\text{N}:\text{N}\hat{\epsilon}^2$)dipalladium(II)] dimethyl sulfoxide solvate, C ₂₀ H ₃₆ Cl ₄ N ₄ O ₂ Pd ₂ S ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 629-630.	0.1	0
11023	Extended Condensed Ultraphosphate Frameworks with Monovalent Ions Combine Lithium Mobility with High Computed Electrochemical Stability. Journal of the American Chemical Society, 2021, 143, 18216-18232.	6.6	7
11024	1,3- $\hat{\Delta}$ Diethynyl- $\hat{\epsilon}5\hat{\epsilon}(X)\hat{\epsilon}$ Benzene- $\hat{\Delta}$ Bridged [Cp*(dppe)Fe] ⁿ⁺ Units: Effect of Substituents on the Metal- $\hat{\Delta}$ Metal Interactions. European Journal of Inorganic Chemistry, 2021, 2021, 5060.	1.0	2
11025	A Metal- $\hat{\Delta}$ Organic Framework as a Multiphoton Excitation Regulator for the Activation of Inert C(sp ³)-H Bonds and Oxygen. Angewandte Chemie, 2022, 134, .	1.6	6
11026	NIR- $\hat{\Delta}$ Hydrogen-Bonded Organic Frameworks (HOFs) Used for Target-Specific Amyloid- $\hat{1}^2$ Photooxygenation in an Alzheimer's Disease Model. Angewandte Chemie - International Edition, 2022, 61, .	7.2	62
11027	Influence of Hydroxyl Group Position and Substitution Pattern of Hydroxybenzoic Acid on the Formation of Molecular Salts with the Antifolate Pyrimethamine. Crystal Growth and Design, 2021, 21, 6714-6726.	1.4	3
11028	A Metal- $\hat{\Delta}$ Organic Framework as a Multiphoton Excitation Regulator for the Activation of Inert C(sp ³)-H Bonds and Oxygen. Angewandte Chemie - International Edition, 2022, 61, .	7.2	26
11029	Efficient Separation of Propylene from Propane in an Ultramicroporous Cyanide-Based Compound with Open Metal Sites. Small Structures, 2022, 3, 2100125.	6.9	17
11030	NIR- $\hat{\Delta}$ Hydrogen-Bonded Organic Frameworks (HOFs) Used for Target-Specific Amyloid- $\hat{1}^2$ Photooxygenation in an Alzheimer's Disease Model. Angewandte Chemie, 2022, 134, .	1.6	1
11031	Multifunctional Zr-MOF Based on Bisimidazole Tetracarboxylic Acid for pH Sensing and Photoreduction of Cr(VI). ACS Applied Materials & Interfaces, 2021, 13, 54217-54226.	4.0	49
11032	<sc>DIALS</sc> as a toolkit. Protein Science, 2022, 31, 232-250.	3.1	55
11033	Understanding Hygroscopicity of Theophylline via a Novel Cocrystal Polymorph: A Charge Density Study. Journal of Physical Chemistry A, 2021, 125, 9736-9756.	1.1	6
11034	Synthesis and Structure Diversity of Half-Sandwich Rare Earth Dialkynyl Complexes. Helvetica Chimica Acta, 0, , .	1.0	0
11035	Site-preferential copper substitution for silicon leads to Cu-chains in the new ternary silicide Ir ₄ X ₂ CuSi ₂ . Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 391-399.	0.4	0
11036	Al ₅ B ₁₂ O ₂₅ (OH) and Ga ₄ InB ₁₂ O ₂₅ (OH) $\hat{\Delta}$ two additional triel borates with the structure type M ₅ B ₁₂ O ₂₅ (OH) (M = Ga, In). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 605-613.	0.3	2

#	ARTICLE	IF	CITATIONS
11037	Synthesis, Characterizations, and Biological Effects Study of Some Quinoline Family. Advances in Chemical and Materials Engineering Book Series, 0, , 160-196.	0.2	0
11038	Fibre Diffraction and Whole Powder Pattern Fitting in Polymers. Advances in Chemical and Materials Engineering Book Series, 0, , 1-37.	0.2	0
11039	Electronic influence of \hat{I}^2 -diketonato-type ligands on the coordination of 1,5-cyclooctadiene to palladium(II) as defined by 'Venus fly trap' geometric parameters. Acta Crystallographica Section B: Structural Science, 2013, 69, 36-42.	1.8	0
11040	Twist Tetrahedral-Tilting Structure Built from Photoluminescent Cadmium Chalcogenide Clusters. , 0, , .		0
11041	First-order phase transition to a nonmagnetic ground state in nonsymmorphic NbCrP. Physical Review B, 2020, 102, .	1.1	3
11042	Pressure-induced Pb \hat{e} Pb bonding and phase transition in Pb ₂ SnO ₄ . Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 979-991.	0.5	8
11043	Crystal Structure, Hirschfeld Surface Analysis, and Absorption Spectra of a New Polymorph of Highly Symmetric Tetraphenylporphyrinato Zn(II), ZnTPP. Crystallography Reports, 2020, 65, 933-946.	0.1	1
11044	Synthesis and crystal structure of hexaaquacopper(II) 2,5-dicarboxyterephthalate, C ₁₀ H ₁₆ O ₁₄ Cu. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 37-38.	0.1	0
11045	X-ray structure, surface analyses, spectroscopic characterization, antimicrobial activity and DFT studies of the triphenylphosphoranylidene derivative. Molecular Crystals and Liquid Crystals, 2020, 711, 59-77.	0.4	0
11046	Exploration of Novel \hat{I}^{\pm} -Substituted Diphosphatrisilanes by Combining Experimental Methods and DFT Calculations. European Journal of Inorganic Chemistry, 2020, 2020, 3778-3785.	1.0	3
11047	Incorporation of iodine into uranium oxyhydroxide phases. Dalton Transactions, 2021, 50, 17257-17264.	1.6	4
11048	High CO ₂ separation performance on a metal-organic framework composed of nano-cages lined with an ultra-high density of dual-side open metal sites. Materials Advances, 2022, 3, 493-497.	2.6	8
11049	Luminescent 2-phenylbenzothiazole cyclometalated Pt ^{II} and Ir ^{III} complexes with chelating P ^O ligands. Dalton Transactions, 2021, 51, 274-285.	1.6	7
11050	RbMo ₂ P ₃ O ₁₄ with large birefringence mainly induced by highly distorted [MoO ₆] in uncommon [Mo ₂ P ₃ O ₁₄] \hat{z} layers. Dalton Transactions, 2021, 50, 17559-17565.	1.6	3
11051	Synthesis and characterization of new families of lanthanide perhenate complexes. Journal of Solid State Chemistry, 2022, 306, 122780.	1.4	3
11052	A series of heterometallic 3d-4f hydroxyl sulfate-fluoride compound Ln ₂ Cu(SO ₄) ₂ (OH) ₃ F·H ₂ O (Ln=Ag, Gd, Tj) ETQ ₁ 1 1.0.784314 rgB	1.2	2
11053	From Ce ₂ (SO ₄) ₄ ·H ₂ O to Ce(IO ₃) ₂ (SO ₄): Defluorinated Homovalent Substitution for Strong Second-Harmonic-Generation Effect and Sufficient Birefringence. Chemistry of Materials, 2021, 33, 9317-9325.	3.2	23
11054	Intrinsic-Unsaturation-Enriched Biporous and Chemorobust Cu(II) Framework for Efficient Catalytic CO ₂ Fixation and Pore-Fitting Actuated Size-Exclusive Hantzsch Condensation with Mechanistic Validation. ACS Applied Materials & Interfaces, 2021, 13, 55123-55135.	4.0	40

#	ARTICLE	IF	CITATIONS
11055	Synthesis and Characterization of New-Type Ionic Cocrystals with Cyanuric Acid and Alkali Halides: $AX \cdot (H_3C_3N_3O_3)_2$ (A = Rb, Cs; X = Cl, Br). <i>Crystal Growth and Design</i> , 2021, 21, 7194-7200.	1.4	0
11056	A series of three dimensional lanthanoid(III)-metal-organic frameworks with zwitterionic linker. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2657-2669.	0.8	2
11057	Novel tetrakis π -phthalocyanines bearing pyrimidine derivative: crystal XRD analysis, enzyme inhibition, molecular docking, and anticancer effects. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 249-262.	2.0	4
11058	Structure and photoluminescence of two-dimensional lanthanide coordination polymers of mixed phthalate and azobenzene dicarboxylate. <i>Journal of Molecular Structure</i> , 2022, 1251, 131940.	1.8	3
11059	Construction of poly-iodine aromatic carboxylate Mn/Co frameworks and iodine adsorption behavior. <i>Transition Metal Chemistry</i> , 2021, 46, 633-644.	0.7	2
11060	Mixed π -Ligand Oxidovanadium(IV/V) Complexes Chelated by π -Hydroxycarboxylate and 2π -(1H-imidazol-2-yl)pyridine: Localized Structures and Gas Adsorption. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, e202100877.	1.0	3
11061	Ring Opening and Closure Reactions of π -Propiolactone in the superacids HF/MF5 (M = Sb, As). <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6628.	1.2	0
11062	Metal to insulator transition in Ba ₂ Ge ₂ Te ₅ : Synthesis, crystal structure, resistivity, thermal conductivity, and electronic structure. <i>Materials Research Bulletin</i> , 2022, 147, 111641.	2.7	5
11063	Synthesis and characterization of cerium(III), praseodymium(III), gadolinium(III) and erbium(III) coordination polymers with zwitterionic ligand. <i>Journal of Molecular Structure</i> , 2022, 1250, 131876.	1.8	2
11064	One-Pot Multicomponent Synthesis of Methoxybenzo[h]quinoline-3-carbonitrile Derivatives; Anti-Chagas, X-ray, and In Silico ADME/Tox Profiling Studies. <i>Molecules</i> , 2021, 26, 6977.	1.7	0
11065	Synthesis, reactivity and transition metal complexes of 1,1 π^2 -bis(diethynylphosphino)ferrocene. <i>Journal of Coordination Chemistry</i> , 0, , 1-13.	0.8	4
11066	Remarkable Uptake of Deoxynivalenol in Stable Metal π -Organic Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 58019-58026.	4.0	13
11067	Combined Approach of Mechanochemistry and Electron Crystallography for the Discovery of 1D and 2D Coordination Polymers. <i>Crystal Growth and Design</i> , 2021, 21, 6660-6664.	1.4	5
11068	Hydrophobicity directed guest-inclusion for structure-elucidation of enclathrated guests within a crystalline sponge by SC-XRD. <i>Journal of Molecular Structure</i> , 2022, 1251, 132054.	1.8	2
11069	Two Unexpected Temperature-Induced Supermolecular Isomers from Multi-Topic Carboxylic Acid: Hydrogen Bonding Layer or Helix Tube. <i>Molecules</i> , 2021, 26, 6938.	1.7	1
11070	Four Inorganic π -Organic Hybrid Borates: From 2D Layers to 3D Oxoboron Cluster Organic Frameworks. <i>Inorganic Chemistry</i> , 2021, 60, 18283-18290.	1.9	5
11071	Synergistic Effect of π -Conjugated [C(NH ₂) ₃] ⁺ Cation and Sb(III) Lone Pair Stereoactivity on Structural Transformation and Second Harmonic Generation. <i>Inorganic Chemistry</i> , 2021, 60, 18483-18489.	1.9	17
11072	Coexistence of Naked-Eye Mechanochromism, Vapochromism, and Thermochromism in a Soft Crystalline Layered Nickel(II) Coordination Polymer. <i>Inorganic Chemistry</i> , 2021, 60, 18242-18250.	1.9	13

#	ARTICLE	IF	CITATIONS
11073	Construction of a Luminescent Cadmium-Based Metal-Organic Framework for Highly Selective Discrimination of Ferric Ions. <i>Molecules</i> , 2021, 26, 6847.	1.7	6
11074	Intracellular Localization Studies of the Luminescent Analogue of an Anticancer Ruthenium Iminophosphorane with High Efficacy in a Triple-Negative Breast Cancer Mouse Model. <i>Inorganic Chemistry</i> , 2021, 60, 19152-19164.	1.9	10
11075	Syntheses and structural characterization of metal complexes of antitubercular activity. <i>Journal of Coordination Chemistry</i> , 0, , 1-13.	0.8	2
11076	NH ₄ Sb ₂ (C ₂ O ₄)F ₅ : A novel UV nonlinear optical material synthesized in deep eutectic solvents. <i>Journal of Alloys and Compounds</i> , 2022, 896, 162921.	2.8	20
11077	Crystal structure, quantum computational, molecular docking and in vitro anti-proliferative investigations of 1H-imidazole-2-thione analogues derivative. <i>Journal of Molecular Structure</i> , 2022, 1250, 131833.	1.8	2
11078	Crystal Structures, Thermal and Luminescent Properties of Gadolinium(III) Trans-1,4-cyclohexanedicarboxylate Metal-Organic Frameworks. <i>Crystals</i> , 2021, 11, 1375.	1.0	9
11079	Noncollinear spin structure with weak ferromagnetism in NbMnP. <i>Physical Review B</i> , 2021, 104, .	1.1	3
11080	Study of the crystal structure, H-bonding and noncovalent interactions of novel cocrystal by systematic computational search approach. <i>Journal of Molecular Structure</i> , 2022, 1251, 131936.	1.8	18
11081	Pseudopolymorphism Driven by Stoichiometry and Hydrated/Anhydrous Reagents: The Riveting Case of Methyl Gallate- <i>l</i> -Proline. <i>Crystal Growth and Design</i> , 2021, 21, 6776-6785.	1.4	4
11082	AA13P6O20 (A = Rb, Cs): Two deep-ultraviolet transparent nonlinear optical materials designed by aliovalent substitution. <i>Journal of Alloys and Compounds</i> , 2022, 902, 162608.	2.8	4
11083	M ₄ O(IO ₃) ₃ (IO ₃ O ₇ F ₃)BF ₄ (M = Pb, Sr): Promising Nonlinear Optical Materials Featuring the Unprecedented Windmill-Shaped [IO ₃ O ₇ F ₃] ²⁺ Polyfluoroiodate Anion. <i>Crystal Growth and Design</i> , 2021, 21, 7098-7103.	1.4	5
11084	A Novel Cerium(IV)-Based Metal-Organic Framework for CO ₂ Chemical Fixation and Photocatalytic Overall Water Splitting. <i>ChemSusChem</i> , 2022, 15, .	3.6	19
11085	Polymorphic Pb ₁₄ O ₈ I ₁₂ and Pb ₇ O ₄ I ₆ oxyhalides featuring unprecedented [O ₈ Pb ₁₄] clusters with broad IR transparency. <i>Science China Materials</i> , 2022, 65, 773-779.	3.5	7
11086	Hexacoordinated Sn(IV) porphyrin-based square-grid frameworks exhibiting selective uptake of CO ₂ over N ₂ . <i>Bulletin of the Korean Chemical Society</i> , 2022, 43, 103-109.	1.0	18
11087	Chirality determination in crystals. <i>Chirality</i> , 2022, 34, 163-181.	1.3	13
11088	Knoevenagel-Cyclization Cascade Reactions of Substituted 5,6-Dihydro-2 <i>H</i> -Pyran Derivatives. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6161-6170.	1.2	4
11089	A new É-Keggin polyoxometalate-based metal-organic framework: From design and synthesis to electrochemical hydrogen evolution. <i>Catalysis Communications</i> , 2021, 161, 106367.	1.6	16
11090	Artificial Biomolecular Channels: Enantioselective Transmembrane Transport of Amino Acids Mediated by Homochiral Zirconium Metal-Organic Cages. <i>Journal of the American Chemical Society</i> , 2021, 143, 20939-20951.	6.6	43

#	ARTICLE	IF	CITATIONS
11109	HgSO ₄ : An excellent mid-infrared sulfate nonlinear optical crystal with wide band gap and strong second harmonic generation response. <i>Journal of Alloys and Compounds</i> , 2022, 902, 163727.	2.8	6
11110	Ring Opening Reactions of β -Propiolactam in Superacidic Media. <i>Chemistry - A European Journal</i> , 2022, 28, e202104086.	1.7	1
11111	Chalcogen dependent metal vacancies and disorder in Ba ₂ Ln ¹⁺ Mn ²⁺ S ₅ and Ba ₂ Ln ¹⁺ Mn ²⁺ Se ₅ (Ln=Pr, Tj, Er, Qq, O ₂ , r, g, BT, /O	2.8	0
11112	Lead Tellurite Crystals BaPbTe ₂ O ₆ and PbVTeO ₅ F with Large Nonlinear-/Linear-Optical Responses due to Active Lone Pairs and Distorted Octahedra. <i>Inorganic Chemistry</i> , 2022, 61, 1538-1545.	1.9	10
11113	Synthesis, crystal structure, Hirshfeld surface, DFT and docking studies of 4-[(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)(phenyl)methyl]-5-methyl-2-phenyl-1,2-dihydro-3H-pyrazol-3-one. <i>Journal of Molecular Structure</i> , 2022, 1252, 132170.	1.8	13
11114	Unexpected synthesis of benzimidazole from Schiff base mediated by lanthanide chloride and citotoxic activities. <i>Journal of Molecular Structure</i> , 2022, 1252, 132140.	1.8	4
11115	Ba ₂ B ₁₃ O ₁₉ (OH) ₅ ·5H ₂ O: A promising nonlinear optical material with a unique 2[B ₁₃ O ₁₉ (OH) ₅] ²⁻ two-dimensional layer. <i>Journal of Alloys and Compounds</i> , 2022, 897, 163194.	2.8	3
11116	Synthesis, Spectral, Crystal structure, Hirshfeld surface, Computational analysis, and Antimicrobial studies of Ethyl-(E)-4-(2-(2-arylidenehydrazinyl)-2-oxoethyl)piperazine-1-carboxylates. <i>Journal of Molecular Structure</i> , 2022, 1252, 132082.	1.8	17
11117	Na ⁺ /Ag ⁺ substitution induced birefringence enhancement from AgGaS ₂ to NaGaS ₂ . <i>Journal of Alloys and Compounds</i> , 2022, 896, 163093.	2.8	10
11118	Solid-state supramolecular structures and excellent photothermal activities of dimeric zinc(II) phthalocyanines axially bridged with bipyridine derivatives. <i>Dyes and Pigments</i> , 2022, 199, 110037.	2.0	3
11119	A highly selective bis(salamo)-based fluorescent sensor for two-pronged recognitions to Cu ²⁺ and Arg. <i>Inorganica Chimica Acta</i> , 2022, 533, 120775.	1.2	18
11120	Synthesis, crystal structure and Hirshfeld surface analysis of the 1-(3,6-dihydropyrimidin-2-yl)urea salt structurally related to dihydropyrimidinon-2-ylurea-type RNA-binding ligands. <i>Journal of Molecular Structure</i> , 2022, 1254, 132314.	1.8	6
11121	Synthesis, characterization and SOD activity of bisbenzimidazole-based copper(II) complexes. <i>Journal of Molecular Structure</i> , 2022, 1254, 132334.	1.8	2
11122	Synthesis and properties of a novel photochromic metal organic framework for rapid amine selective sensing and Cr ²⁺ detection. <i>Journal of Solid State Chemistry</i> , 2022, 307, 122868.	1.4	10
11123	Partial congener substitution induced centrosymmetric to noncentrosymmetric structural transformation and nonlinear optical properties of PbSnS ₄ . <i>Journal of Alloys and Compounds</i> , 2022, 899, 163366.	2.8	5
11124	Synthesis of 4-((4-(4-nitrophenoxy)phenyl)diazanyl)benzene-1,3-benzoate: Experimental, DFT and, DNA binding investigation through spectral and molecular docking studies. <i>Journal of Molecular Structure</i> , 2022, 1253, 132250.	1.8	4
11125	Computational design of materials for metal-ion batteries. , 2023, , 404-429.		4
11126	Interplay of Hydrogen and Halogen Bonds in Supramolecular Framework of Oxy-Acid Based 3-Chloroanilinium Hydrogen Sulfate, Bis(2,5-dichloroanilinium) Sulfate and 2,5-Dichloroanilinium Perchlorate Hydrate Salts. <i>Crystallography Reports</i> , 2021, 66, 991-999.	0.1	1

#	ARTICLE	IF	CITATIONS
11127	TWO NEW SELF-ASSEMBLED CADMIUM(II) METAL-ORGANIC FRAMEWORKS CONSTRUCTED OF A FLEXIBLE TRIPODAL LIGAND: SYNTHESIS, STRUCTURE, AND THERMAL STABILITY. <i>Journal of Structural Chemistry</i> , 2021, 62, 1703-1714.	0.3	5
11128	Two transition complexes based on 1H-benzimidazole-5,6-dicarboxylic acid: Synthesis, structure and photocatalytic degradation of dyes. <i>Main Group Chemistry</i> , 2021, , 1-15.	0.4	0
11129	Enhancing the photothermal conversion of tetrathiafulvalene-based MOFs by redox doping and plasmon resonance. <i>Chemical Science</i> , 2022, 13, 1657-1664.	3.7	25
11130	Synthesis, Structure Determination, and Characterizations of a Polar Salt-Inclusion Scandium Germanate, $Rb_{10}Li_3Sc_4Ge_{12}O_{36}F$. <i>Inorganic Chemistry</i> , 2022, 61, 1973-1981.	1.9	3
11131	Ruthenium, rhodium, and iridium complexes featuring coumarin hydrazone derivatives: Synthesis, characterization, and preliminary investigation of their anticancer and antibacterial activity. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	7
11132	Crystal Structure and Theoretical Analysis of $Cs_2Ca_3(SO_4)_4$. <i>Crystals</i> , 2022, 12, 126.	1.0	2
11133	Water Sorption Evolution Enabled by Reticular Construction of Zirconium Metal-Organic Frameworks Based on a Unique [2.2]Paracyclophane Scaffold. <i>Journal of the American Chemical Society</i> , 2022, 144, 1826-1834.	6.6	42
11134	<i>In situ</i> fabricated MOF-cellulose composite as an advanced ROS deactivator-convertor: fluoroswitchable bi-phasic tweezers for free chlorine detoxification and size-exclusive catalytic insertion of aqueous H_2O_2 . <i>Journal of Materials Chemistry A</i> , 2022, 10, 4316-4332.	5.2	19
11135	Paratobermorite, $Ca_4(Al_0.5Si_0.5)_2Si_4O_{16}(OH)\cdot 2H_2O\cdot (Ca\cdot 3H_2O)$, a new tobermorite-supergruop mineral with a novel topological type of the microporous crystal structure. <i>American Mineralogist</i> , 2022, 107, 2272-2281.	0.9	2
11136	Porous nickel and cobalt hexanuclear ring-like clusters built from two different kind of calixarene ligands – new molecular traps for small volatile molecules. <i>CrystEngComm</i> , 2022, 24, 330-340.	1.3	3
11137	Coordination behaviour of a hybrid phosphinoguanidine ligand. <i>New Journal of Chemistry</i> , 2022, 46, 1060-1071.	1.4	4
11138	$K_3V_2O_3F_4$ (IO_3) ₃ : a high-performance SHG crystal containing both five and six-coordinated V^{5+} cations. <i>Chemical Science</i> , 2022, 13, 454-460.	3.7	15
11139	Synthesis, Structural Characterization and Anticancer Activity of New 5-Trifluoromethyl-2-thioxo-thiazolo[4,5-d]pyrimidine Derivatives. <i>Pharmaceuticals</i> , 2022, 15, 92.	1.7	4
11140	$AZn_2(BO_3)_2Si_2O_5$ (A = Rb, Cs): first examples of $KBe_2BO_3F_2$ structure type in the borosilicate family exhibiting a deep-ultraviolet cutoff edge. <i>Journal of Materials Chemistry C</i> , 2022, 10, 1727-1734.	2.7	7
11141	Portrayal of the color polymorphism in the 5-acetyl-derivative of ROY. <i>CrystEngComm</i> , 2022, 24, 1459-1474.	1.3	3
11142	$Na_3Ti_3O_3(SeO_3)_4F$: A Phase-Matchable Nonlinear-Optical Crystal with Enlarged Second-Harmonic-Generation Intensity and Band Gap. <i>Inorganic Chemistry</i> , 2022, 61, 2686-2694.	1.9	12
11143	An investigation into luminescent phenoxo-bridged heterobimetallic copper(II)-calcium(II)/strontium(II)-based bis(salamo)-like complexes. <i>Transition Metal Chemistry</i> , 2022, 47, 53-65.	0.7	45
11144	Templated synthesis of Ni(II) complexes of unsymmetrical Schiff base ligands derived from 1,3-diamino-2-propanol: structural diversity and magnetic properties. <i>New Journal of Chemistry</i> , 2022, 46, 4363-4372.	1.4	11

#	ARTICLE	IF	CITATIONS
11145	Variable dimensionality of the anion framework in four new borophosphates and fluoroborophosphates with short cutoff edges. <i>Dalton Transactions</i> , 2022, 51, 2840-2845.	1.6	7
11146	Various amide derivatives induced Keggin-type $\text{SiW}_{12}\text{O}_{40}^{4-}$ -based cobalt complexes: assembly, structure, electrochemical sensing and dye adsorption properties. <i>CrystEngComm</i> , 2022, 24, 1195-1202.	1.3	0
11147	Supramolecular Self-assembly of Symmetric Dicyclohexanocucurbit[6]uril and Nicotinic Hydrazide. <i>Acta Chimica Sinica</i> , 2022, 80, 44.	0.5	1
11148	Reactive Oxygen Species Production Is Responsible for Antineoplastic Activity of Osmium, Ruthenium, Iridium and Rhodium Half-Sandwich Type Complexes with Bidentate Glycosyl Heterocyclic Ligands in Various Cancer Cell Models. <i>International Journal of Molecular Sciences</i> , 2022, 23, 813.	1.8	13
11149	A Microporous Metal-Organic Framework with Channels Constructed from Nonpolar Aromatic Rings for the Selective Separation of Ethane/Ethylene Mixtures. <i>ChemPlusChem</i> , 2022, 87, e202100482.	1.3	1
11150	Copper(II) Complexes of Pyridine-2,6-dicarboxamide Ligands with High SOD Activity. <i>Inorganic Chemistry</i> , 2022, 61, 2319-2332.	1.9	9
11151	Single-Crystal-to-Single-Crystal Transformation of Two Copper(II) Metal-Organic Frameworks Modulated by Auxiliary Ligands. <i>Inorganic Chemistry</i> , 2022, 61, 1360-1367.	1.9	9
11152	Structural Insights into the Highly Solvating System of Axitinib via Binary and Ternary Solvates. <i>Crystal Growth and Design</i> , 2022, 22, 1083-1093.	1.4	5
11153	Crystal Structure Predictions for 4-Amino-2,3,6-trinitrophenol Using a Tailor-Made First-Principles-Based Force Field. <i>Crystal Growth and Design</i> , 2022, 22, 1182-1195.	1.4	3
11154	Synthesis, characterization, crystal structure, hirshfeld surface analysis and DFT calculations of N-(pyridin-2-ylmethyl)furan-2-carboxamide and its molecular docking. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 9616-9628.	1.1	1
11155	Two porous three-dimensional (3D) metal-organic frameworks based on diverse metal clusters: selective sensing of Fe^{3+} and Cr^{2+} . <i>New Journal of Chemistry</i> , 2022, 46, 4292-4299.	1.4	6
11156	$\text{Ba}_2\text{Bi}_2[\text{Zn}(\text{PO}_4)_4]_4$: ionic-isolation-activated first barium bismuth zincophosphate with unprecedented $\text{[Zn}(\text{PO}_4)_4]_{10}$ chains and balanced overall performance. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 363-369.	3.0	0
11157	A Preinstalled Protic Cation as a Switch for Superprotonic Conduction in a Metal-Organic Framework. <i>Jacs Au</i> , 2022, 2, 109-115.	3.6	18
11158	Syntheses, structures, <i>in vitro</i> cytostatic activity and antifungal activity evaluation of four diorganotin(<i>iv</i>) complexes based on norfloxacin and levofloxacin. <i>New Journal of Chemistry</i> , 2022, 46, 4314-4324.	1.4	5
11159	Three-Dimensional Methylhydrazinium Lead Halide Perovskites: Structural Changes and Effects on Dielectric, Linear, and Nonlinear Optical Properties Entailed by the Halide Tuning. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1600-1610.	1.5	34
11160	Flux synthesis, crystal structure, and characterization of a gamma-vanadate selenite polymorph. <i>Journal of Solid State Chemistry</i> , 2022, 308, 122928.	1.4	1
11161	Crystallization of Uranyl Silicate Natroboltwoodite during an Experimental Dissolution of the Mineral Yttrialite-(Y): Crystal Structure and Raman Spectroscopy. <i>Crystal Growth and Design</i> , 2022, 22, 1202-1211.	1.4	0
11162	From $\text{Pb}(\text{H}_2\text{C}_3\text{N}_3\text{O}_3)(\text{OH})$ to $\text{Pb}(\text{H}_2\text{C}_3\text{N}_3\text{O}_3)\text{F}$: Homovalent Anion Substitution-Induced Band Gap Enlargement and Birefringence Enhancement. <i>Inorganic Chemistry</i> , 2022, 61, 1778-1786.	1.9	10

#	ARTICLE	IF	CITATIONS
11163	A new IO_3O_9 group constructed from $\text{IO}_3^{\text{â}}\text{O}_9$ and IO_5O_9 anion units in $\text{Cs}_3[\text{Ga}_2\text{O}(\text{IO}_3)_4(\text{HIO}_3)]$. <i>Cryst. Eng. Comm.</i> , 2021, 24, 77-82.	1.3	2
11164	Crystallization of thallium and cadmium carborane compounds, [$\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"}\text{Tism}$]. <i>Polyhedron</i> , 2022, 222, 115642.	1.0	2
11165	New 3,1,2,4-benzothiaselenadiazines, related I^{I} -heterocycles including Herz cations, radicals and molecular complexes, and Bunte salts. <i>New Journal of Chemistry</i> , 0, , .	1.4	3
11166	Structure Elucidation and Computationally Guided Synthesis of SSZ-43 : A One-Dimensional 12-Ring Zeolite with Unique Sinusoidal Channels. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	5
11167	Multinuclear Co(II) and Zn(II) salamo-based complexes with unique $\text{I}, 5$ parameters: Structure characterizations, Hirshfeld surfaces and fluorescence properties. <i>Polyhedron</i> , 2022, 212, 115615.	1.0	19
11168	$\text{Sr}_3\text{B}_{14}\text{O}_{24}$: a new borate with a $[\text{B}_{14}\text{O}_{30}]$ fundamental building block and an unwonted 2D double layer. <i>Dalton Transactions</i> , 2022, 51, 618-623.	1.6	3
11169	Porosity regulation of metal-organic frameworks for high proton conductivity by rational ligand design: mono- versus disulfonyl-4,4'-biphenyldicarboxylic acid. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 1134-1142.	3.0	19
11170	Metal Sulfide Thin Films with Tunable Nanoporosity for Photocatalytic Applications. <i>ACS Applied Nano Materials</i> , 2022, 5, 1508-1520.	2.4	10
11171	Contributions to the stereochemistry of zirconium oxysalts" part IV: syntheses and crystal structures of $\text{Zr}_2(\text{OH})_2(\text{XO}_4)_3 \cdot 4\text{H}_2\text{O}$ ($\text{X} = \text{S, Se}$), $\text{Zr}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$, and $\text{Zr}(\text{SeO}_3)_2$. <i>Monatshefte für Chemie</i> , 2022, 153, 139-151.	1.4	3
11172	Palladium-Catalyzed Domino Cycloisomerization/Double Condensation of Acetylenic Acids with Dinucleophiles. <i>Catalysts</i> , 2022, 12, 127.	1.6	2
11173	Uranyl Titanate Silicates: Syntheses, Structures, and Family Relations. <i>Crystal Growth and Design</i> , 2022, 22, 1221-1228.	1.4	2
11174	3,6,13,16-Tetrapropylporphycene: Rational Synthesis, Complexation, and Halogenation. <i>Journal of Organic Chemistry</i> , 2022, , .	1.7	5
11175	Structure Elucidation and Computationally Guided Synthesis of SSZ-43 : A One-Dimensional 12-Ring Zeolite with Unique Sinusoidal Channels. <i>Angewandte Chemie</i> , 0, , .	1.6	0
11176	Mechanistic insights into the luminescent sensing of nitrophenol compounds by a cationic Zn-based metal-organic framework. <i>Dyes and Pigments</i> , 2022, 199, 110099.	2.0	15
11177	A hexanuclear discrete assembly and a two dimensional coordination polymer constructed from heterotrimeric $[(\text{CuL})_2\text{Zn}]^{2+}$ nodes and dicyanamide spacer (H2L = salen type Schiff base ligands). <i>Journal of the Indian Chemical Society</i> , 2022, 99, 100363.	1.3	0
11178	A Co(II)-based non-interpenetration semiconductive metal-organic framework for photocatalytic degradation of organic dye contaminant. <i>Inorganic Chemistry Communication</i> , 2022, 138, 109224.	1.8	3
11179	Trinuclear CuII complex containing a new pentadentate ligand: Structure, magnetism, physicochemical properties and catecholase activity. <i>Inorganica Chimica Acta</i> , 2022, 533, 120804.	1.2	6
11180	A new non-stoichiometric quaternary sulfide $\text{Ba}_{3.14(4)}\text{Sn}_{0.61(1)}\text{Bi}_{2.39(1)}\text{S}_8$: Synthesis, crystal structure, physical properties, and electronic structure. <i>Journal of Solid State Chemistry</i> , 2022, 308, 122914.	1.4	6

#	ARTICLE	IF	CITATIONS
11181	Synthesis and characterization of Zinc(II) complex with ONO donor type new phenylpropanehydrazide based ligand: Crystal structure, Hirshfeld surface analysis, DFT, energy frameworks and molecular docking. <i>Journal of Molecular Structure</i> , 2022, 1255, 132429.	1.8	5
11182	Synthesis and characterization of novel PEPPSI type bicyclic (alkyl)(amino)carbene (BICAAC)-Pd complexes. <i>Journal of Molecular Structure</i> , 2022, 1256, 132483.	1.8	8
11183	Qualitative and quantitative contributions of intermolecular interactions of dinuclear Ag complexes of sulfathiazole and sulfadiazine: X-ray crystallographic, Hirshfeld surface analysis, DFT studies and biological activities. <i>Journal of Molecular Structure</i> , 2022, 1255, 132426.	1.8	8
11184	Lanthanide induced variability in localised Co ^{II} geometries of four triangular L ₃ Co ₃ Ln ^{III} complexes. <i>RSC Advances</i> , 2022, 12, 4828-4835.	1.7	1
11185	Interpenetrated metal-organic frameworks with enhanced photoluminescence for selective recognition of <i>m</i> -xylene from xylene isomers. <i>Dalton Transactions</i> , 2022, 51, 4790-4797.	1.6	11
11186	A diamond-like cuprous coordination polymer based on the [Cu ₈ Cl ₆] ²⁺ cluster with multistimuli-responsive luminescence and iodine adsorption behavior. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3901-3907.	2.7	7
11187	DNA-Mimicking Metal-Organic Frameworks with Accessible Adenine Faces for Complementary Base Pairing. <i>Jacs Au</i> , 2022, 2, 623-630.	3.6	11
11188	Spacers directed self-assembly of heterobimetallic copper(II)-lanthanide(III) [Ln = Nd and Gd] moieties: syntheses, structural diversities and magnetic properties. <i>Polyhedron</i> , 2022, , 115718.	1.0	2
11189	An NHC-Mediated Metal-Free Approach towards an NHC-Coordinated Endocyclic Disilene. <i>ChemistryOpen</i> , 2022, , e202100240.	0.9	2
11190	Co ₃ Gd ₄ Cage as Magnetic Refrigerant and Co ₃ Dy ₃ Cage Showing Slow Relaxation of Magnetisation. <i>Molecules</i> , 2022, 27, 1130.	1.7	4
11191	Acid-Catalyzed Condensation of Benzamide with Glyoxal, and Reaction Features. <i>Molecules</i> , 2022, 27, 1094.	1.7	3
11192	Multilayer stacks of polycyclic aromatic hydrocarbons. <i>Nature Chemistry</i> , 2022, 14, 457-462.	6.6	45
11193	Leveraging Chiral Zr(IV)-Based Metal-Organic Frameworks To Elucidate Catalytically Active Rh Species in Asymmetric Hydrogenation Reactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 3117-3126.	6.6	31
11194	Two luminescent metal-organic frameworks with temperature-dependent emission. <i>Journal of Solid State Chemistry</i> , 2022, 309, 122967.	1.4	2
11195	Structure modulation, selective dye adsorption and catalytic CO ₂ transformation of four pillared-layer metal-organic frameworks. <i>Journal of Solid State Chemistry</i> , 2022, 309, 122964.	1.4	3
11196	Germanium Antimony Bonding in Ba ₄ Ge ₂ Sb ₂ Te ₁₀ with Low Thermal Conductivity. <i>Inorganic Chemistry</i> , 2022, 61, 968-981.	1.9	10
11197	Oberthärlite, Rh ₃ (Ni,Fe) ₃₂ S ₃₂ and torryweiserite, Rh ₅ Ni ₁₀ S ₁₆ , two new platinum-group minerals from the Marathon deposit, Coldwell Complex, Ontario, Canada: Descriptions, crystal-chemical considerations, and comments on the geochemistry of rhodium. <i>Canadian Mineralogist</i> , 2021, 59, 1833-1863.	0.3	8
11198	Zinc(II) metal-organic frameworks with 1,4-diazabicyclo[2.2.2]octane N,N'-dioxide: control of the parameters of the cationic porous framework and optical properties. <i>Russian Chemical Bulletin</i> , 2022, 71, 83-90.	0.4	12

#	ARTICLE	IF	CITATIONS
11199	Na ₄ Ga ₈ S ₁₄ : a Ga-enriched wide band gap ternary alkali-metal sulfide with unique [Ga ₁₂ S ₄₂] 12-membered rings. Dalton Transactions, 2022, 51, 4903-4908.	1.6	0
11200	Nai(C ₂ O ₄)(HPO ₄)(H ₂ O) ₅ : An Ultraviolet Transparent Nonlinear Optical Oxalate-Phosphate with Large Birefringence. SSRN Electronic Journal, 0, , .	0.4	0
11201	Influence of substituents in aryl groups on the structure, thermal transitions and electrorheological properties of zinc bis(diarylphosphate) hybrid polymers. Dalton Transactions, 2022, , .	1.6	1
11202	Urea-engineering mediated hydrogen-bond donating Friedel-Crafts alkylation of indoles and nitroalkenes in a dual-functionalized microporous metal-organic framework with high recyclability and pore-fitting-induced size-selectivity. Inorganic Chemistry Frontiers, 2022, 9, 1897-1911.	3.0	20
11203	Crystal structure of the dodecanuclear coordination compounds [RE ₁₂ (DMF) ₂₄ (HCOO) ₈ (OH) ₁₆]3·4DMF (RE = Eu, Nd). Australian Journal of Chemistry, 2022, , .	0.5	1
11204	Structure-based design and synthesis of copper(II) complexes as antiviral drug candidates targeting SARS-CoV-2 and HIV. New Journal of Chemistry, 2022, 46, 7128-7143.	1.4	8
11205	Revealing the peculiar local behavior of manganese and cobalt in diffusion-doped calcium orthovanadate Ca ₃ (VO ₄) ₂ . Dalton Transactions, 2022, 51, 5673-5686.	1.6	7
11206	New Quaternary Sulfide LiGaSiS ₄ : Synthesis, Structure and Optical Properties. SSRN Electronic Journal, 0, , .	0.4	0
11207	Synthesis, Characterization, Ion-Exchange, and Catalytic Properties of Three Isostructural Copper(II) Coordination Polymers with a Flexible Bis(Triazole) Ligand. SSRN Electronic Journal, 0, , .	0.4	0
11208	Centrosymmetric Rb[Te ₂ O ₄ (OH) ₅] and noncentrosymmetric K ₂ [Te ₃ O ₈ (OH) ₄]: metal tellurates with corner and edge-sharing (Te ₄ O ₁₈) ¹²⁻ anion groups. Inorganic Chemistry Frontiers, 2022, 9, 2628-2636.	3.0	7
11209	Synthesis, structure and highly selective C ₃ H ₈ /CH ₄ and C ₂ H ₆ /CH ₄ adsorption of a (4,8)-c ternary flu-metal-organic framework based upon both [Sc ₄ O ₂ (COO) ₈] and [Cu ₄ OCl ₆] clusters. CrystEngComm, 2022, 24, 2388-2392.	1.3	6
11210	Na ₂ SrB ₁₆ O ₂₆ : a new borate with independent interpenetrating B-O networks and deep-ultraviolet cutoff edge. Dalton Transactions, 2022, 51, 4097-4103.	1.6	2
11211	Two Unique 3d Luminescent Metal-Organic Frameworks are Constructed by a V-Shaped Pentacarboxylic Acid Ligand as Bifunctional Chemosensors for Fe ³⁺ and Cr ₂ O ₇ ²⁻ in Aqueous Media. SSRN Electronic Journal, 0, , .	0.4	0
11212	Synthesis and characterization of novel copper(II) complexes as potential drug candidates against SARS-CoV-2 main protease. New Journal of Chemistry, 2022, 46, 4911-4926.	1.4	16
11213	A Ni(II) metal-organic framework with helical channels for the capture of iodine via guest exchange induced amorphization. New Journal of Chemistry, 0, , .	1.4	7
11214	Synthetic Transformations of Higher Terpenoids. 41. Synthesis and Anti-Inflammatory Activity of 4-(Carboxyalkyl)-18-nor-isopimara-7,15-Dienes. Chemistry of Natural Compounds, 2022, 58, 55-64.	0.2	2
11215	Three Cd-Mofs with Water Stability Act as Novel Fluorescent Probes for Detecting Nitrofurantoin and Fe ³⁺ . SSRN Electronic Journal, 0, , .	0.4	0
11216	Selective luminescent sensing of metal ions and nitroaromatics over a porous mixed-linker cadmium(II) based metal-organic framework. New Journal of Chemistry, 2022, 46, 8523-8533.	1.4	6

#	ARTICLE	IF	CITATIONS
11217	High-efficiency red photoluminescence achieved by antimony doping in organic-inorganic halide (C ₁₁ H ₂₄ N ₂) ₂ [InBr ₆][InBr ₄]. Journal of Materials Chemistry C, 2022, 10, 5905-5913.	2.7	17
11218	Inducing large birefringence by enhancing asymmetric electron distribution of Y ^{IV} O polyhedra. Inorganic Chemistry Frontiers, 2022, 9, 1956-1963.	3.0	8
11219	Influence of a series of pyridine ligands on the structure and photophysical properties of Cd(II) complexes. CrystEngComm, 2022, 24, 2808-2824.	1.3	11
11220	Pillar[3]trianglamines: deeper cavity triangular macrocycles for selective hexene isomer separation. Chemical Science, 2022, 13, 3244-3248.	3.7	18
11221	Rb ₅ (PO ₄) ₄ and Ba ₃ (PO ₄) ₃ : Two New Zinc Orthophosphates with All Tetrahedra-Based Anion Frameworks. SSRN Electronic Journal, 0, , .	0.4	0
11222	Ba ₁₀ LuB ₁₈ O ₃₂ F ₁₃ : the first example of borate in the Lu-B-O-F system with the unprecedented FBB [B ₉ O ₂₂]. Inorganic Chemistry Frontiers, 2022, 9, 2298-2304.	3.0	7
11223	Cu(II) and Zn(II) frameworks constructed by directional tuning of diverse substituted groups on a triazine skeleton and supermassive adsorption behavior for iodine and dyes. Dalton Transactions, 2022, 51, 5457-5470.	1.6	8
11224	Ru(II) complexes of 1,2,3-triazole appended tertiary phosphines,		

#	ARTICLE	IF	CITATIONS
11235	Photocatalytic Multielectron Reduction of Nitroarenes to Anilines by Utilizing an Electron-Storable Polyoxometalate-Based Metal-Organic Framework. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 16386-16393.	4.0	28
11236	Iron(III) Complexes of a Hexadentate Thioether-Appended 2-Aminophenol Ligand: Redox-Driven Spin State Switchover. <i>Inorganic Chemistry</i> , 2022, 61, 5292-5308.	1.9	3
11237	Crystallographic capture of caged diamondoids: Camphor and adamantane™ guests encapsulation on specific recognition sites of host MOF. <i>Journal of Molecular Structure</i> , 2022, 1263, 132819.	1.8	4
11238	Cs ₂ Bi ₂ OSi ₂ O ₇ : A Promising Bismuth Silicate Nonlinear Optical Crystal with Face-Sharing BiO ₅ Polyhedra Exhibiting Strengthened Second Harmonic Generation Response and Birefringence. <i>Chemistry of Materials</i> , 2022, 34, 3365-3372.	3.2	19
11239	The Chemistry of Zirconium/Carboxylate Clustering Process: Acidic Conditions to Promote Carboxylate-Unsaturated Octahedral Hexamers and Pentanuclear Species. <i>Inorganic Chemistry</i> , 2022, 61, 4842-4851.	1.9	4
11240	Synthesis, Structural Investigation, Hirshfeld Surface Analysis, and Biological Evaluation of <i>i</i> -N-(3-Cyanothiophen-2-yl)-2-(thiophen-2-yl)acetamide. <i>ACS Omega</i> , 2022, 7, 11320-11329.	1.6	12
11241	Efficient organic iodide capture by a mesoporous bimetallic-organic framework. <i>Cell Reports Physical Science</i> , 2022, 3, 100830.	2.8	15
11242	Phenylene-Bridged Perylene Monoimides as Acceptors for Organic Solar Cells: A Study on the Structure-Property Relationship. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	5
11243	Ultrasonic assisted synthesis of Zn(II) 2D coordination polymer and 4-nitroaniline photoluminescence sensing manifestation through DFT studies. <i>Journal of Coordination Chemistry</i> , 0, , 1-17.	0.8	0
11244	Side-on coordination of diphosphorus to a mononuclear iron center. <i>Science</i> , 2022, 375, 1393-1397.	6.0	9
11245	Silver(I) and gold(I) complexes of multidentate ligands based on functionalized pyridine. <i>Polyhedron</i> , 2022, 220, 115801.	1.0	2
11246	Anion Regulates Topological Porous Coordination Polymers into the Acetylene Trap. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 13550-13559.	4.0	14
11247	Autonomous Reconstitution of Fractured Hybrid Perovskite Single Crystals. <i>Advanced Materials</i> , 2022, 34, e2109374.	11.1	11
11248	Solution Equilibrium Studies on Salicylidene Aminoguanidine Schiff Base Metal Complexes: Impact of the Hybridization with L-Proline on Stability, Redox Activity and Cytotoxicity. <i>Molecules</i> , 2022, 27, 2044.	1.7	8
11249	Australindolones, New Aminopyrimidine Substituted Indolone Alkaloids from an Antarctic Tunicate <i>Synoicum</i> sp.. <i>Marine Drugs</i> , 2022, 20, 196.	2.2	5
11250	Rational design of an AIE-active metal-organic framework for highly sensitive and portable sensing nitroaromatic explosives. <i>Chinese Chemical Letters</i> , 2023, 34, 107291.	4.8	2
11251	Synthesis, X-ray diffraction, spectroscopic (FT-IR, UV-Vis, ¹ H-NMR, ¹³ C-NMR and Tj ETQq0 0 0 rgBT /Overlock benzene-1,2-diol. <i>Molecular Crystals and Liquid Crystals</i> , 0, , 1-15.	0.4	1
11252	Structures and Catalytic Properties of two New Squaramide-decorated Cd-MOFs. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	0.6	0

#	ARTICLE	IF	CITATIONS
11253	CsY(SO ₄) ₂ ·4H ₂ O: A Deep-Ultraviolet Birefringent Crystal Induced by an Edge-Sharing Connection. <i>Inorganic Chemistry</i> , 2022, 61, 4468-4475.	1.9	11
11254	A (3,8)-Connected Metal-Organic Framework with Bending Dicarboxylate Linkers for C ₂ H ₂ /CO ₂ Separation. <i>Inorganic Chemistry</i> , 2022, 61, 4555-4560.	1.9	13
11255	One-Side Capping in Two-Dimensional WO ₃ -Type Materials Leading to Strong Second-Harmonic Response. <i>Chemistry of Materials</i> , 2022, 34, 3501-3508.	3.2	14
11256	Asymmetric Azidation under Hydrogen Bonding Phase-Transfer Catalysis: A Combined Experimental and Computational Study. <i>Journal of the American Chemical Society</i> , 2022, 144, 4572-4584.	6.6	13
11257	Glycols in the Synthesis of Zinc-Anilato Coordination Polymers. <i>Crystals</i> , 2022, 12, 370.	1.0	5
11258	A ₂ BeS ₂ O ₈ (A = NH ₄ ⁺ , K, Rb, Cs) Deep Ultraviolet Nonlinear Optical Crystals. <i>Chemistry of Materials</i> , 2022, 34, 3781-3788.	3.2	18
11259	Bimetallic Cage-Based Metal-Organic Frameworks for Electrochemical Hydrogen Evolution Reaction with Enhanced Activity. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	11
11260	Multiple yet switchable hydrogen-bonded organic frameworks with white-light emission. <i>Nature Communications</i> , 2022, 13, 1882.	5.8	61
11261	Crystal structure of novel [Ni(2aepy)(2ampy)Cl(H ₂ O)]Cl·H ₂ O complex comprising both 2-aminoethylpyridine (2aepy) and 2-aminomethylpyridine (2ampy) ligands within the coordination sphere and comparison of its thermal properties with analogous Ni(II) complexes with 2ampy and 2aepy ligands. <i>Polyhedron</i> , 2022, , 115835.	1.0	0
11262	Linear Phenylsilanes with PSi ₄ P, PSi ₅ P, and Si ₇ Backbones. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	0
11263	Investigation of Rare Earth-Containing Double Phosphates of the Type A ₃ Ln(PO ₄) ₂ (Ln = Y, La, Pr, Nd, and Sm-Lu) as Potential Nuclear Waste Forms. <i>Chemistry of Materials</i> , 2022, 34, 3819-3830.	3.2	9
11264	Rhodium(III) Werner Complexes with 1,2-Diphenylethylenediamine Ligands: Syntheses, Structures, and Applications as Chiral Hydrogen Bond Donor Catalysts and Agents for Enantiomer Purity Determinations. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	2
11265	Remarkable Nonlinear Properties of a Novel Quinolidone Derivative: Joint Synthesis and Molecular Modeling. <i>Molecules</i> , 2022, 27, 2379.	1.7	3
11266	Nonlinear Optical Benzoindolium-Based Single Crystals: H-Contacts Induced Noncentrosymmetric Alignment Approaching Efficient Terahertz-Wave Generation. <i>Crystal Growth and Design</i> , 2022, 22, 3311-3318.	1.4	6
11267	Experimental and theoretical approaches on structural, spectroscopic (FT-IR and UV-Vis), nonlinear optical, and molecular docking analyses for Zn (II) and Cu (II) complexes of 6-chloropyridine-2-carboxylic acid. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	10
11268	Influence of Barium Intercalated Ions on Magnetic Interaction in the Tellurate Compound BaNi ₂ TeO ₆ . <i>Inorganic Chemistry</i> , 2022, 61, 5731-5736.	1.9	3
11269	N-oxide-functionalized pillared Cd(II) porous metal-organic frameworks: Gas sorption and luminescent behavior. <i>Journal of Solid State Chemistry</i> , 2022, 309, 122993.	1.4	2
11270	Acesulfame based Co(II) complex: Synthesis, structural investigations, solvatochromism, Hirshfeld surface analysis and molecular docking studies. <i>Polyhedron</i> , 2022, 218, 115762.	1.0	50

#	ARTICLE	IF	CITATIONS
11271	Crystal growth, structural, spectral, optical, DFT analysis and Z-scan analysis of pyridine-1-ium-2-carboxylatehydrogenbromide (PHBr) for optoelectronic and nonlinear optical applications. <i>Journal of the Indian Chemical Society</i> , 2022, 99, 100397.	1.3	5
11272	Luminescent metal-organic frameworks constructed by a V-shaped pentacarboxylic acid ligand as bifunctional chemosensors for Fe ³⁺ and Cr ₂ O ₇ ²⁻ . <i>Journal of Solid State Chemistry</i> , 2022, 309, 122988.	1.4	5
11273	Half-sandwich Ru(II)-thioamide complexes as catalysts for one pot synthesis of aromatic 1,5-diketones. <i>Journal of Organometallic Chemistry</i> , 2022, 965-966, 122322.	0.8	3
11274	Confocal Raman microscopic evidence for cyclic water Pentamer, at high temperatures in a supramolecular host of [Cu(cyclam)(N ₃) ₂] ⁺ ·4H ₂ O. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 274, 121121.	2.0	3
11275	Synthesis, structure and magnetic properties of a new spin-dimer compound CaCu(SeO ₃) ₂ . <i>Journal of Solid State Chemistry</i> , 2022, 310, 123039.	1.4	3
11276	2D paddle wheel lanthanide metal-organic framework: Synthesis, structure and exploration of catalytic N-arylation reaction. <i>Polyhedron</i> , 2022, 219, 115789.	1.0	1
11277	4-Phenylbutyric acid based homo-heteroleptic Zn(II) carboxylates: Synthesis, structural elucidation, DNA interaction through spectroscopic and computational methods as well as ALP inhibition study. <i>Journal of Molecular Liquids</i> , 2022, 356, 119031.	2.3	4
11278	Synthesis, X-ray crystal structure, Hirshfeld analysis and computational investigation of bis(methylthio)acrylonitrile with antimicrobial and docking evaluation. <i>Journal of Molecular Structure</i> , 2022, 1260, 132793.	1.8	14
11279	Hydrothermal single crystal growth and structural investigation of the stuffed tridymite family as NLO materials. <i>Journal of Alloys and Compounds</i> , 2022, 909, 164634.	2.8	3
11280	Iron(III) complexes of pyrrolidine and piperidine appended tridentate 3N donor ligands as models for catechol dioxygenase enzymes. <i>Inorganica Chimica Acta</i> , 2022, 537, 120924.	1.2	2
11281	Nonlinear optical and detonation properties of semiorganic nitrate crystal C ₆ H ₁₄ N ₂ (NO ₃) ₃ ·H ₃ O. <i>Journal of Alloys and Compounds</i> , 2022, 908, 164632.	2.8	1
11282	Synthesis, characterization, and luminescent temperature sensing of two resorcin[4]arene-based Zn(II) coordination polymers. <i>Inorganica Chimica Acta</i> , 2022, 537, 120930.	1.2	1
11283	Solvothermal synthesis, crystal structure, thermal, magnetic properties and DFT computations of a Ytterbium(III) complex derived from pyridine-2,6-dicarboxylic acid. <i>Journal of Molecular Structure</i> , 2022, 1260, 132877.	1.8	10
11284	Stoichiometrically Controlled Assembly of Lanthanide Molecular Complexes of the Heteroditopic Divergent Ligand 4-((4-Pyridyl)-2,2,6,6-tetrapyridine)-N-Oxide in Hypodentate or Bridging Coordination Modes. <i>Structural, Magnetic, and Photoluminescence Studies. Inorganic Chemistry</i> , 2022, 61, 265-278.	1.9	8
11285	Assembly of Porous Metal Hydrogen-Bonded Organic Frameworks from Diamine-Functionalized Kuratowski Complexes. <i>Crystal Growth and Design</i> , 2022, 22, 379-391.	1.4	4
11286	A Copper-Based Metal-Organic Framework for C ₂ H ₂ /CO ₂ Separation. <i>Inorganic Chemistry</i> , 2021, 60, 18816-18821.	1.9	9
11287	LiNbTeO ₅ : A High-Performance Multifunctional Crystal Material with a Very Large Second-Harmonic Generation Response and Piezoelectric Coefficient. <i>Chemistry of Materials</i> , 2022, 34, 399-404.	3.2	21
11288	Novel Indole-Pyrazine Alkaloid: Synthesis, Characterization, and Crystal Structure. <i>Crystallography Reports</i> , 2021, 66, 1279-1285.	0.1	2

#	ARTICLE	IF	CITATIONS
11289	Pushing KTiOPO_4 -like Nonlinear Optical Sulfates into the Deep-Ultraviolet Spectral Region. <i>Inorganic Chemistry</i> , 2021, 60, 18950-18956.	1.9	7
11290	Pore-Space Partition through an Embedding Metal-Carboxylate Chain-Induced Topology Upgrade Strategy for the Separation of Acetylene/Ethylene. <i>Inorganic Chemistry</i> , 2021, 60, 19328-19335.	1.9	11
11291	Impact of the Structural Modification of Diamondoid Cd(II) MOFs on the Nonlinear Optical Properties. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60163-60172.	4.0	13
11292	Rational design of a rare Zn-MOF material based on mixed carboxylate-azolate ligands and its strong blue luminescence. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-5.	0.9	0
11293	UoC-3: A Metal-Organic Framework with an Anionic Framework Based on Uranyl UO_2^{2+} Nodes and Partly Fluorinated Benzene-1,3,5-Tribenzoate Linkers. <i>Crystal Growth and Design</i> , 2022, 22, 681-692.	1.4	6
11294	$\text{NaSb}_3\text{O}_7(\text{SO}_4)_3 \cdot 2\text{H}_2\text{O}$: A New Alkali-Metal Antimony(III) Sulfate with a Unique $\text{Sb}_6\text{O}_{20}\text{H}_4$ Unit and Moderate Birefringence. <i>Crystal Growth and Design</i> , 2022, 22, 478-484.	1.4	11
11295	A Cage-based Porous Metal-organic Framework for Efficient C_2H_2 Storage and Separation. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 82-86.	1.3	2
11296	Synthesis of Anti-Inflammatory Spirostene-Pyrazole Conjugates by a Consecutive Multicomponent Reaction of Diosgenin with Oxalyl Chloride, Arylalkynes and Hydrazines or Hydrazones. <i>Molecules</i> , 2022, 27, 162.	1.7	0
11297	The Crystal Structure Elucidation of a Tetrapeptide Analog of Somatostatin DOTA-Phe-D-Trp-Lys-Thr-OMe. <i>Crystals</i> , 2022, 12, 12.	1.0	1
11298	Pressure-Induced Structural and Optical Transitions in Luminescent Bulk Cs_4PbBr_6 . <i>Journal of Physical Chemistry C</i> , 2022, 126, 541-550.	1.5	6
11299	Investigations on the Synthesis, Crystal Structure, Linear- and Nonlinear-Optical Properties of the Zinc Germanate $\text{Rb}_2\text{ZnGe}_2\text{O}_6$. <i>Inorganic Chemistry</i> , 2022, 61, 706-712.	1.9	15
11300	Synthesis and Structural Characterization of Bioactive Ferrocenyl Substituted Hydrazones. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021, 47, 891-902.	0.3	2
11301	Highly Selective Synthesis of 6-Glyoxylamidoquinoline Derivatives via Palladium-Catalyzed Aminocarbonylation. <i>Molecules</i> , 2022, 27, 4.	1.7	4
11302	Synthesis, Crystal Structures, and Molecular Properties of Three Nitro-Substituted Chalcones. <i>Crystals</i> , 2021, 11, 1589.	1.0	4
11303	Emerging Disordered Layered-Herringbone Phase in Organic Semiconductors Unveiled by Electron Crystallography. <i>Chemistry of Materials</i> , 2022, 34, 72-83.	3.2	26
11304	$\text{KCs}_2\text{Pb}_2(\text{HCOO})_2\text{Cl}_5$: A Lead Formate with Strong Second-Harmonic-Generation Response Obtained by an Anionic Substitution. <i>Inorganic Chemistry</i> , 2022, 61, 1130-1135.	1.9	1
11305	Ligand-regulated metal-organic frameworks for synergistic photoredox and nickel catalysis. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3116-3129.	3.0	3
11306	Chains or rings? Polymorphism of an isoniazid derivative derivatized with diacetone alcohol. <i>RSC Advances</i> , 2022, 12, 11658-11664.	1.7	1

#	ARTICLE	IF	CITATIONS
11307	A biomimetic metal-organic framework with cuboid inner cavities for enantioselective separation. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 2683-2690.	3.0	5
11308	Designable Assembly of Atomically Precise Al ₄ O ₄ Cubane Supported Mesoporous Heterometallic Architectures. <i>Chemical Science</i> , 0, , .	3.7	3
11309	Unusual Electrical and Magnetic Properties in Layered EuZn ₂ As ₂ . <i>Advanced Quantum Technologies</i> , 2022, 5, .	1.8	15
11310	Alkyl Chain Length-Dependent Dimensionality in Linking of Hydrogen-Bonding Supramolecular Columns. <i>Crystal Growth and Design</i> , 0, , .	1.4	0
11311	Orthogonalization of Polyaryl Linkers as a Route to More Porous Phosphonate Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	3
11312	Insight into structural features and supramolecular architecture of synthesized quinoxaline derivatives with anti-leishmanial activity, in vitro. <i>Journal of Molecular Structure</i> , 2022, 1263, 133107.	1.8	2
11313	Iodine Adsorption via Porous Molecular Solids Based on Coordination Containers Derived from Naphthalene-1,8-dicarboxylate. <i>Crystal Growth and Design</i> , 2022, 22, 3182-3189.	1.4	7
11314	Structural and Computational Studies of Cobalt(II) and Copper(II) Complexes with Aromatic Heterocyclic Ligand. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 3024-3050.	1.4	1
11315	Experimental and Computational Structural Studies of 2,3,5-Trisubstituted and 1,2,3,5-Tetrasubstituted Indoles as Non-Competitive Antagonists of GluK1/GluK2 Receptors. <i>Molecules</i> , 2022, 27, 2479.	1.7	3
11316	Synthesis, crystal structure, optical bandgap, and electronic structure of Cs ₂ FeP ₂ S ₆ . <i>Solid State Sciences</i> , 2022, , 106891.	1.5	1
11317	Noncentrosymmetric Rare-Earth Borate Fluoride La ₂ B ₅ O ₉ F ₃ : A New Ultraviolet Nonlinear Optical Crystal with Enhanced Linear and Nonlinear Performance. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 18704-18712.	4.0	28
11318	Polysulfido Chain in Binuclear Zinc(II) Complexes. <i>Inorganic Chemistry</i> , 2022, 61, 6295-6310.	1.9	11
11319	Probing the Electronic Properties and Interaction Landscapes in a Series of N-(Chlorophenyl)pyridinecarboxamides. <i>Crystal Growth and Design</i> , 2022, 22, 3343-3358.	1.4	2
11320	Synthesis, Characterization and Single Crystal X-Ray Structures of Trifluoroacetylacetonate Copper(II) Complexes. <i>Journal of Chemical Crystallography</i> , 0, , .	0.5	0
11321	The Combination of Structure Prediction and Experiment for the Exploration of Alkali-Earth Metal-Contained Chalcopyrite-Like IR Nonlinear Optical Material. <i>Advanced Science</i> , 2022, 9, e2106120.	5.6	44
11322	Synthesis and Crystal and Molecular Structures of 1,3-Di-p-tolyl-5-(5'-allyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 147 Td (2'-ethyl) of Coordination Chemistry/Koordinatsionnaya Khimiya, 2022, 48, 189-194.	0.3	0
11323	A single-molecule with multiple investigations: Synthesis, characterization, computational methods, inhibitory activity against Alzheimer's disease, toxicity, and ADME studies. <i>Computers in Biology and Medicine</i> , 2022, 146, 105514.	3.9	8
11324	Binuclear manganese(II)-thiolate complexes: Synthesis, characterization and nitrite induced structural changes. <i>Journal of Molecular Structure</i> , 2022, 1262, 133041.	1.8	1

#	ARTICLE	IF	CITATIONS
11325	Cu(I)-organic framework as a platform for high-efficiency selective adsorption of methylene blue and reversible iodine uptake. <i>Journal of Solid State Chemistry</i> , 2022, 311, 123133.	1.4	4
11330	Thermochromic Phase Transitions of Long Odd-Chained Inorganic-Organic Layered Perovskite-Type Hybrids [(C _n H _{2n+1} NH ₃) ₂ PbI ₄], <i>n = 11, 13, and 15. <i>Inorganic Chemistry</i>, 2022, 61, 6353-6366.</i>	1.9	6
11331	Two isostructural metal-organic frameworks with unique nickel clusters for C ₂ H ₂ /C ₂ H ₆ /C ₂ H ₄ mixture separation. <i>Journal of Materials Chemistry A</i> , 2022, 10, 12497-12502.	5.2	12
11332	First representative of phosphorylated formic acid hydrazides with three P-C bonds: synthesis and addition to the phosphorylated 4-methylenequinones. <i>Russian Chemical Bulletin</i> , 2022, 71, 457-463.	0.4	2
11333	Maximizing the linear and nonlinear optical responses of alkaline tricyanomelaminates. <i>Fundamental Research</i> , 2022, , .	1.6	5
11334	Face-Directed Construction of a Metal-Organic Isohedral Tetrahedron for the Highly Efficient Capture of Environmentally Toxic Oxoanions and Iodine. <i>Inorganic Chemistry</i> , 2022, 61, 7103-7110.	1.9	6
11335	Assembly of a 3D Cobalt(II) Supramolecular Framework and Its Applications in Hydrofunctionalization of Ketones and Aldehydes. <i>Chemistry</i> , 2022, 4, 393-404.	0.9	1
11336	P-Ru-Complexes with a Chelate-Bridge-Switch: A Comparison of 2-Picolyl and 2-Pyridyloxy Moieties as Bridging Ligands. <i>Molecules</i> , 2022, 27, 2778.	1.7	1
11337	Enantioseparation in Hierarchically Porous Assemblies of Homochiral Cages. <i>ACS Central Science</i> , 2022, 8, 562-570.	5.3	8
11338	The Road to Bisacyldigermanes - A New Compound Class Suitable as Visible Light Photoinitiators. <i>ChemPhotoChem</i> , 0, , .	1.5	2
11339	Organic Molecular Conductors Based on Tetramethyl-TTP: Structural and Electrical Properties Modulated by the Anion Size and Shape. <i>Inorganic Chemistry</i> , 2022, , .	1.9	1
11340	New quaternary sulfide LiGaSiS ₄ : Synthesis, structure and optical properties. <i>Journal of Solid State Chemistry</i> , 2022, , 123230.	1.4	0
11341	RbLiZn ₅ (PO ₄) ₄ and BaLiZn ₃ (PO ₄) ₃ : two new zinc orthophosphates with all tetrahedra-based anion frameworks. <i>Journal of Solid State Chemistry</i> , 2022, 312, 123203.	1.4	5
11342	Blue Phosphorescent Platinum(IV) Complex Bearing Bipyridine Ligand for Potential Application in Organic Light-Emitting Diodes (OLEDs). <i>Canadian Journal of Chemistry</i> , 0, , .	0.6	2
11343	Accessing 14-Connected Nets: Continuous Breathing, Hydrophobic Rare-Earth Metal Organic Frameworks Based on 14-c Hexanuclear Clusters with High Affinity for Non-Polar Vapors. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 22242-22251.	4.0	7
11344	The Synthesis of Tris(silyl)silanides Revisited. A Study of Reactivity and Stability. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	0.6	2
11345	Isorecticular Double Interpenetrating Copper-Pyrazolate-Carboxylate Frameworks for Efficient CO ₂ Capture. <i>Crystal Growth and Design</i> , 2022, 22, 3853-3861.	1.4	5
11346	Two Multiresponsive Luminescent Zn-MOFs for the Detection of Different Chemicals in Simulated Urine and Antibiotics/Cations/Anions in Aqueous Media. <i>Inorganic Chemistry</i> , 2022, 61, 7238-7250.	1.9	32

#	ARTICLE	IF	CITATIONS
11347	Singly and Triply Linked Magnetic Porphyrin Lanthanide Arrays. <i>Journal of the American Chemical Society</i> , 2022, 144, 8693-8706.	6.6	13
11348	Synthesis, characterization, DNA interactions and biological activity of new palladium(II) complexes with some derivatives of 2-aminothiazoles. <i>Journal of Inorganic Biochemistry</i> , 2022, 233, 111857.	1.5	3
11349	Triangular Arrangement of Ferromagnetic Iron Chains in the High- T_C Ferromagnet $TiFe_{1-x}O_{2+x}B_2$. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	2
11350	Second-Harmonic Generation-Positive $Na_2Ga_2Si_6$ with a Broad Band Gap and a High Laser Damage Threshold. <i>Inorganic Chemistry</i> , 2022, 61, 7546-7552.	1.9	11
11351	Colossal barocaloric effects with ultralow hysteresis in two-dimensional metal-halide perovskites. <i>Nature Communications</i> , 2022, 13, 2536.	5.8	22
11352	Programming Rapid Functional Group Diversification into a Solid-State Reaction: Aryl Nitriles for Self-Assembly, Click Reactivity, and Discovery of Coexisting Supramolecular Synthons. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	1
11353	Half-Sandwich Arene Ruthenium(II) Thiosemicarbazone Complexes: Evaluation of Anticancer Effect on Primary and Metastatic Ovarian Cancer Cell Lines. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	9
11354	Synthesis, characterization, ion-exchange, and catalytic properties of three isostructural copper(II) coordination polymers with a flexible bis(triazole) ligand. <i>Journal of Solid State Chemistry</i> , 2022, , 123201.	1.4	0
11355	Realization of Enlarged Birefringence from $BaCdBe_2(BO_3)_2F_2$ to $NaMgBe_2(BO_3)_2F$ via the Cation Size Effect as a Potential Deep-Ultraviolet Birefringent Material. <i>Inorganic Chemistry</i> , 2022, 61, 7624-7630.	1.9	8
11356	Synthesis and magnetic properties of two fluorophosphates $A_3Fe_4(PO_4)_2F_9$ ($A = K^+$ and NH_4^+) with a tetrahedral spin-cluster chain structure. <i>Journal of Solid State Chemistry</i> , 2022, 312, 123164.	1.4	3
11357	Novel Zn(II) and Cd(II) coordination polymers derived from 1,2,3-triazole-1,3-diketone ligand. Syntheses and structural, thermal, computational, and luminescent studies. <i>Journal of Solid State Chemistry</i> , 2022, 312, 123156.	1.4	1
11358	A new tetradentate Schiff base of N, N'-bis (3, 5 - diiodosalicylidene)-1,2-phenylenediamine: Spectral aspects, Hirshfield surfaces, DFT computations and molecular docking. <i>Journal of Molecular Structure</i> , 2022, 1264, 133217.	1.8	2
11359	Three Cd-MOFs with water stability act as novel fluorescent probes for detecting nitrofurantoin and Fe^{3+} . <i>Journal of Solid State Chemistry</i> , 2022, 313, 123170.	1.4	10
11360	Mixed-Linker Isorecticular Zn(II) Metal-Organic Frameworks as Brønsted Acid-Base Bifunctional Catalysts for Knoevenagel Condensation Reactions. <i>Inorganic Chemistry</i> , 2022, 61, 8339-8348.	1.9	27
11361	Utilization of cationic microporous metal-organic framework for efficient Xe/Kr separation. <i>Nano Research</i> , 2022, 15, 7559-7564.	5.8	25
11362	An electron-deficient MOF as an efficient electron-transfer catalyst for selective oxidative carbon-carbon coupling of 2,6-di- <i>tert</i> -butylphenol. <i>Dalton Transactions</i> , 2022, 51, 8234-8239.	1.6	3
11363	Studies of the hydrophobic interaction between a pyrene-containing dye and a tetra-aza macrocyclic gadolinium complex. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3494-3504.	3.0	1
11364	New design of cyclotriphosphazene derivatives bearing carbazole units: The syntheses, characterization, and photophysical properties. <i>Inorganica Chimica Acta</i> , 2022, 539, 121022.	1.2	6

#	ARTICLE	IF	CITATIONS
11365	Cd(II) frameworks with tetracarboxylate and imidazole-containing ligands: Syntheses, structures, adsorption and sensing properties. <i>Journal of Solid State Chemistry</i> , 2022, 312, 123243.	1.4	7
11366	A Panchromatic Cyclometalated Iridium Dye Based on 2-Thienyl-Perimidine. <i>Molecules</i> , 2022, 27, 3201.	1.7	8
11367	Design, synthesis, crystal structures, computational studies, in vitro and in silico monoamine oxidase-A&B inhibitory activity of two novel S-benzyl dithiocarbamates. <i>Journal of Molecular Structure</i> , 2022, 1265, 133317.	1.8	3
11368	Charge-State Control of a Host Metal-Organic Framework Enabled by Axially Coordinated Tripyridine Ligand Alternation. <i>Crystal Growth and Design</i> , 2022, 22, 3594-3600.	1.4	1
11369	Nanochannel Mediated Electrical and Photoconductivity of Metal Organic Nanotubes. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 6981-6987.	3.2	4
11370	A Three-Dimensional (3D) Indium-Containing Polyoxoniobate Framework Based on $\{In_5Nb_{71}\}_n$ Helical Pillars. <i>Inorganic Chemistry</i> , 2022, 61, 8112-8116.	1.9	2
11371	Hybrid Photochromic Lanthanide Phosphonate with Multiple Photoresponsive Functionalities. <i>Inorganic Chemistry</i> , 2022, 61, 8379-8385.	1.9	15
11372	Merging of the photocatalyst decatungstate and naphthalene diimide in a hybrid structure for the oxidative coupling of amines. <i>Dalton Transactions</i> , 2022, 51, 8472-8479.	1.6	1
11373	Crystalline salts of a diuretic drug torasemide with improved solubility and dissolution properties. <i>CrystEngComm</i> , 2022, 24, 4235-4250.	1.3	2
11374	Excited state deactivation mechanisms of protonated adenine: a theoretical study. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 14898-14908.	1.3	1
11375	A flexible functional module to regulate ultraviolet optical nonlinearity for achieving a balance between a second-harmonic generation response and birefringence. <i>Chemical Science</i> , 2022, 13, 6990-6997.	3.7	14
11376	Phonon Symphony of Stacked Multilayers and Weak Bonds Lowers Lattice Thermal Conductivity. <i>Advanced Materials</i> , 2022, 34, .	11.1	6
11377	Persistent prevalence of non-covalent interaction in pyrimidine containing sulfonamide derivative: A quantum computational analysis. <i>Journal of Molecular Structure</i> , 2022, 1266, 133378.	1.8	18
11378	pH-induced structural variations of two new Mg(II)-PDA complexes: experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2022, 1265, 133373.	1.8	7
11379	Exceptionally high work density of a ferroelectric dynamic organic crystal around room temperature. <i>Nature Communications</i> , 2022, 13, .	5.8	15
11380	Crystallographic Insights into the Crystal Structure and Intrinsic Properties of $Ca_{12}Al_{14}O_{33}$ -Type $Rb_3LiZn_2(MoO_4)_4$ Single Crystals. <i>Inorganic Chemistry</i> , 0, .	1.9	1
11381	Suzuki Miyaura cross-coupling of 2-chloropyrazine with arylboronic acids catalyzed by novel palladium(II) ONO pincer complexes. <i>Inorganica Chimica Acta</i> , 2022, , 121028.	1.2	1
11382	Hydrogenation of imines catalyzed by ruthenium(II) complexes containing phosphorus-nitrogen ligands via hydrogen transfer reaction. <i>Molecular Catalysis</i> , 2022, 526, 112374.	1.0	1

#	ARTICLE	IF	CITATIONS
11383	Synthesis, characterization, and electronic structure of SrBi ₂ S ₄ . Journal of Solid State Chemistry, 2022, 312, 123250.	1.4	1
11384	Enhanced ternary memory performances with high-temperature tolerance in AIE@PBI composites by tuning the azobenzol substituents on tetraphenylethylene. Materials Today Chemistry, 2022, 25, 100941.	1.7	6
11385	Synthesis, crystal structure and noncovalent study of 1,5-Bis[1-(4-Fluorophenyl)ethylidene]-carbohidrazide. Journal of Molecular Structure, 2022, 1265, 133347.	1.8	1
11386	High temperature spin crossover behaviour of mononuclear bis-(thiocyanato)iron(II) complexes with judiciously designed bidentate N-donor Schiff bases with varying substituents. Dalton Transactions, 2022, 51, 9302-9313.	1.6	1
11387	Construction of spin-crossover dinuclear cobalt(II) compounds based on complementary terpyridine ligand pairing. Dalton Transactions, 2022, 51, 9888-9893.	1.6	3
11388	A high-nuclearity Cd(II)–Nd(III) nanocage for the rapid ratiometric fluorescent detection of quercetin. CrystEngComm, 2022, 24, 4534-4539.	1.3	2
11389	KLi ₂ CO ₃ F: a beryllium-free KBBF-type deep-UV carbonate with an enhanced interlayer interaction and large birefringence. Inorganic Chemistry Frontiers, 2022, 9, 3590-3597.	3.0	5
11390	Ni(II) complexes of a new tetradentate NN ² N ² O picolinoyl-1,2-phenylenediamide-phenolate redox-active ligand at different redox levels. Dalton Transactions, 0, , .	1.6	2
11391	Construction of a chiral zinc(II)-camphorate framework for enantioselective separation. Dalton Transactions, 2022, 51, 9627-9631.	1.6	4
11392	Ba ₃ O ₉ OH: A new alkaline-earth metal hydroxy iodates with two groups. New Journal of Chemistry, 0, , .	1.4	1
11393	Five coordinated Mn in Ba ₄ Mn ₂ Si ₂ Te ₉ : synthesis, crystal structure, physical properties, and electronic structure. Dalton Transactions, 2022, 51, 9265-9277.	1.6	4
11394	Exploration of the Crystal Structure, Thermal and Spectroscopic Properties of Monoclinic Praseodymium Sulfate Pr ₂ (SO ₄) ₃ . SSRN Electronic Journal, 0, , .	0.4	2
11395	Efficient CH ₄ Separation and Vapor Uptakes in a Porous MOF Featuring 2D Interlaced Channels: Experiment and Simulation Exploration. SSRN Electronic Journal, 0, , .	0.4	0
11396	A new rare-earth oxyborate Ba ₃ BiPbEuO(BO ₃) ₄ and the luminescence properties of the Ba ₃ BiPbY ₁ EuO(BO ₃) ₄ phosphor. Dalton Transactions, 2022, 51, 9454-9466.	1.6	4
11397	A ₂ Zn ₃ P ₄ S ₁₃ (A = Rb and Cs): First Infrared Nonlinear Optical Materials with Mixed Thiophosphate Functional Motifs PS ₄ and P ₂ S ₆ . Journal of Materials Chemistry C, 2022, 10, 9146-9151.	2.7	12
11398	Phase Relations, Structure, Properties and DFT Study of Compounds in the Sc-rich Part of the Systems Sc–{Mn,Fe,Co,Ni}–Ga. Journal of Alloys and Compounds, 2022, , 165540.	2.8	0
11399	A Scandium-based Microporous Metal-Organic Framework for Ethane-selective Separation. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	0.6	1
11400	Copper(II) Schiff base complex derived from salen ligand: structural investigation, Hirshfeld surface analysis, anticancer and anti-SARS-CoV-2. Journal of Biomolecular Structure and Dynamics, 0, , 1-24.	2.0	2

#	ARTICLE	IF	CITATIONS
11401	Luminescence modulation by twisting the branches of organic building blocks in uranyl-organic frameworks. <i>Cell Reports Physical Science</i> , 2022, , 100913.	2.8	4
11402	Semiconductive 2D arrays of pancake-bonded oligomers of partially charged TCNQ radicals. <i>IUCr</i> , 2022, 9, 449-467.	1.0	1
11403	Structure Tuning of Hafnium Metal-Organic Frameworks through a Mixed Solvent Approach. <i>Crystals</i> , 2022, 12, 785.	1.0	1
11404	Synthesis and structure of new europium(III) and terbium(III) coordination polymers with trans-1,4-cyclohexanedicarboxylic acid. <i>Russian Chemical Bulletin</i> , 2022, 71, 967-973.	0.4	5
11405	A new ternary Eu(III) β -diketonate complex with diimine ligand and its application as fluorescent probe for highly sensitive and selective ammonia sensor. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	8
11406	Functionalization of Keggin Fe ₁₃ -Oxo Clusters. <i>Inorganic Chemistry</i> , 2023, 62, 1781-1785.	1.9	4
11407	New hydrate cocrystal of l-proline with 4-acetylphenylboronic acid obtained via mechanochemistry and solvent evaporation: An experimental and theoretical study. <i>Journal of Solid State Chemistry</i> , 2022, , 123282.	1.4	2
11408	Glenthmycins A-M: Macrocyclic Spirotetronate Polyketide Antibacterials from the Australian Pasture Plant-Derived <i>Streptomyces</i> sp. CMB-PB041. <i>Journal of Natural Products</i> , 2022, 85, 1641-1657.	1.5	3
11409	Reliable crystal structure predictions from first principles. <i>Nature Communications</i> , 2022, 13, .	5.8	17
11410	Separation of Etiracetam Enantiomers Using Enantiospecific Cocrystallization with 2-Chloromandelic Acid. <i>ACS Omega</i> , 0, , .	1.6	3
11411	BaSi ₇ P ₁₀ and SrSi ₇ P ₁₀ : Two Infrared Nonlinear Optical Phosphides with T2 Supertetrahedra Exhibiting Strong Second-Harmonic Generation Effects. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	4
11412	Structures and Magnetic Properties of Carbonato-Bridged Hexanuclear Ni ^{II} ₄ Ln ^{III} ₂ (Ln = Gd, Tb, Dy) Complexes Formed by Atmospheric Carbon Dioxide Fixation in the Absence of an External Base. <i>Crystal Growth and Design</i> , 2022, 22, 4332-4342.	1.4	12
11413	Pharmaceutical cocrystals and salts of enrofloxacin: Structure and properties. <i>Journal of Molecular Structure</i> , 2022, 1265, 133335.	1.8	8
11414	One-Pot Synthesis and Characterization of Three Chromotropic Supramolecular Isomeric Cu(II) Coordination Polymers as 1-D Zigzag or Helical Chains with Homochiral or Heterochiral Cu(II) Coordination Centres. <i>Journal of Molecular Structure</i> , 2022, 1265, 133422.	1.8	1
11415	Stabilization of CO ₂ as zwitterionic carbamate within a coordination polymer (CP): synthesis, structure and anion sensing behaviour of a Tb-CP composite. <i>CrystEngComm</i> , 2022, 24, 5890-5899.	1.3	1
11416	Hg ₂ p ₂ s ₆ : A Layered Mercury Hexathiodiphosphate(IV) with Large Birefringence. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
11417	Competing ferroelectric polarization: hydroxyl flip-flop versus proton-transfer mechanisms. <i>Journal of Materials Chemistry C</i> , 2022, 10, 10099-10105.	2.7	3
11418	Extremely Low Thermal Conductivity in Basb ₂ se ₄ : Synthesis, Characterization, and Dft Studies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
11419	Fluorinated Click-Derived Tripodal Ligands Drive Spin Crossover in both Iron(II) and Cobalt(II) Complexes. Dalton Transactions, 0, , .	1.6	0
11420	A layered Mn-based coordination polymer as an efficient heterogeneous catalyst for CO ₂ cycloaddition under mild conditions. CrystEngComm, 2022, 24, 4527-4533.	1.3	3
11421	An Insight into Sensitive Detection of Metal ions Using a Novel Cobalt MOF: Single Crystal, Photoluminescence, and Theoretical Studies. CrystEngComm, 0, , .	1.3	0
11422	2-Dimensional rare earth metal-organic frameworks based on a hexanuclear secondary building unit as efficient detectors for vapours of nitroaromatics and volatile organic compounds. Inorganic Chemistry Frontiers, 2022, 9, 4850-4863.	3.0	7
11423	Engineering of a kinetically driven phase of phenoxazine by surface crystallisation. CrystEngComm, 2022, 24, 4921-4931.	1.3	3
11424	Zero-dimensional antimony(III) halides templated by ruthenium complexes: photoluminescence, thermochromism and photo/electrical performances. Inorganic and Nano-Metal Chemistry, 2023, 53, 428-436.	0.9	0
11425	Hydrolysis of 2,4,6-tris(2-pyrimidyl)-1,3,5-triazine with Pd(II) and Pt(II) Complexes. Journal of Chemical Crystallography, 0, , .	0.5	0
11426	Substituent Dependence on Series of Cationic Gyroidal MOFs in utc-c Topology with High CO ₂ Affinity and Ultrahigh Anionic Dye Adsorption Capacity. Inorganic Chemistry, 2022, 61, 9897-9905.	1.9	4
11427	Brønsted Acid-Functionalized Ionic Co(II) Framework: A Tailored Vessel for Electrocatalytic Oxygen Evolution and Size-Exclusive Optical Speciation of Biothiols. ACS Applied Materials & Interfaces, 2022, 14, 29773-29787.	4.0	17
11428	Bis(3-butylamino-4-nitro)piperazine. MolBank, 2022, 2022, M1390.	0.2	1
11431	A Binuclear Cerium-Based Metal-Organic Framework as an Artificial Monooxygenase for the Saturated Hydrocarbon Aerobic Oxidation with High Efficiency and High Selectivity. ACS Catalysis, 2022, 12, 7821-7832.	5.5	17
11432	The enthralling effect of packing on the light emission of pyridazinone based luminophore: Crystallographic, electronic absorption and computational studies. Journal of Molecular Structure, 2022, 1267, 133513.	1.8	4
11433	Spectroscopic, Crystallographic, and Electrochemical Study of Different Manganese(II)-Substituted Keggin-Type Phosphomolybdates. Chemistry - A European Journal, 2022, 28, .	1.7	10
11434	Porphyin as a versatile visible-light-activatable organic/metal hybrid photoremovable protecting group. Nature Communications, 2022, 13, .	5.8	13
11435	New Heterotrinary CullLnIIICull (Ln = Ho, Er) Compounds with the Schiff Base: Syntheses, Structural Characterization, Thermal and Magnetic Properties. Materials, 2022, 15, 4299.	1.3	1
11436	Metal-mediated Directional Packing of Rod-like Metal-Organic Frameworks. Chemistry - A European Journal, 0, , .	1.7	0
11438	Two Metal Phosphate Nonlinear Optical Materials Simultaneously Exhibiting Ultraviolet Transparency and a Large Birefringence. Chemistry of Materials, 2022, 34, 5919-5927.	3.2	16
11443	Anthraquinone-Based Metal-Organic Frameworks as a Bifunctional Photocatalyst for C-H Activation. Inorganic Chemistry, 2022, 61, 9493-9503.	1.9	19

#	ARTICLE	IF	CITATIONS
11444	Design of New Borates with Deep Ultraviolet Transparency Inspired by the Flexibility of Unusual Triple-Layered Frameworks. <i>Crystal Growth and Design</i> , 0, , .	1.4	1
11445	existence of H-bond and halogen bond interactions assisted supramolecular architecture â€“ A quantum chemical investigation. <i>Journal of Molecular Structure</i> , 2022, 1267, 133476.	1.8	15
11446	Structural Diversity in Oxoiridates with 1D Ir _n O ₃ (n+1) Chain Fragments and Flat Bands. <i>Inorganic Chemistry</i> , 0, , .	1.9	1
11447	A New Type of Terpene-Based D ₂ -Symmetric Macrocycles, Capable of Selectively Extracting Au, Pd and Pt from Complex Mixtures. <i>ChemistrySelect</i> , 2022, 7, .	0.7	1
11448	Cooperative redox and spin activity from three redox congeners of sulfur-bridged iron nitrosyl and nickel dithiolene complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	4
11449	Effect of Hydrogen Bonding on the Luminescence Lifetime and Device Resistance: A Case Study Based on Two New Related Cd-Based Coordination Polymers. <i>Crystal Growth and Design</i> , 2022, 22, 4559-4569.	1.4	2
11450	Exploration of the Crystal Structure and Thermal and Spectroscopic Properties of Monoclinic Praseodymium Sulfate Pr ₂ (SO ₄) ₃ . <i>Molecules</i> , 2022, 27, 3966.	1.7	14
11451	Synthesis, crystal structure, and magnetic properties of a one-dimensional chain antiferromagnet NiC ₂ O ₄ ·2NH ₃ . <i>Journal of Solid State Chemistry</i> , 2022, 314, 123360.	1.4	1
11453	Assembly of three sulfonylcalix[4]arene-based multinuclear complexes: Tunable structures and guest encapsulation properties. <i>Inorganic Chemistry Communication</i> , 2022, 142, 109643.	1.8	1
11454	A digold(I) â€“ Tetraalkynyl macrocycle with host-guest properties. <i>Polyhedron</i> , 2022, 223, 115954.	1.0	1
11455	Heterogeneous catalytic carboxylation of terminal alkynes with CO ₂ over a copper(II)-based metal-organic framework catalyst. <i>Catalysis Communications</i> , 2022, 169, 106472.	1.6	3
11456	Optical and structural properties of an octupolar salt: Triphenylguanidinium trithiocyanurate. <i>Solid State Communications</i> , 2022, 353, 114854.	0.9	0
11457	Mercury removal efficiency of disulfide- and thiol-functionalized lanthanide coordination polymers. <i>Chemosphere</i> , 2022, 305, 135330.	4.2	2
11458	Synthesis, crystal structures and luminescent properties of three layered zinc complexes: Zn(1,10-phen)I ₂ (m=1, 2) and Zn ₂ (1,10-phen) ₂ C ₂ O ₄ Br ₂ (phen=phenanthroline). <i>Journal of Molecular Structure</i> , 2022, 1265, 133489.	1.8	2
11459	A high-efficient electrochemical synthesis of a low-nuclearity copper-cluster-based metal-organic framework for the size-selective oxidation of alcohols. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 4722-4731.	3.0	2
11460	RbCl·(H ₂ seo ₃) ₂ : A New Salt-Inclusion Selenite as a Promising Uv Birefringent Material. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
11461	Mechanochemical reaction kinetics scales linearly with impact energy. <i>Faraday Discussions</i> , 0, , .	1.6	6
11462	Discovery and characterization of new crystal forms of bio-based nylon 4F salt. <i>CrystEngComm</i> , 2022, 24, 5642-5652.	1.3	3

#	ARTICLE	IF	CITATIONS
11463	Assembling Photoactive Materials From Polycyclic Aromatic Hydrocarbons (PAHs): Room Temperature Phosphorescence and Excimer-Emission in Co-Crystals with 1,4-Diodotetrafluorobenzene. <i>CrystEngComm</i> , 0, , .	1.3	2
11464	Design and synthesis of new luminescent coordination networks of sq topology showing the highest degrees of interpenetration. <i>CrystEngComm</i> , 0, , .	1.3	2
11465	Successive constructions of regular tetra-, hexa- and octanuclear microporous polyoxovanadates (scp) for gas adsorption. <i>Dalton Transactions</i> , 2022, 51, 11286-11294.	1.6	3
11466	Structural and Raman spectroscopic characterization of tetrapyrridinesilver(I) perchlorate, [Agpy ₄]ReO ₄ . <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2022, 41, 37-46.	0.2	5
11467	CRYSTAL STRUCTURES OF [Na ²⁺ -(2-OXIDOBENZYLIDENE)-N-(PROP-2-EN-1-YL)-CARBAMOYLHYDRAZONOTHIOATO(2-)](1,10-PHENANTHROLINE)COPPER AND [Na ²⁺ -(2-Tj ETQqO O O rgBT /Overlock 10 Tf 50 582 Td (0.3	0.3	1
11468	HEMIHYDRATES. <i>Journal of Structural Chemistry</i> , 2022, 63, 905-913.		
11468	Response of Ancillary Azide Ligand in Designing a 1D Copper(II) Polymeric Complex along with the Introduction of High DNA- and HAS-Binding Efficacy, Leading to Impressive Anticancer Activity: A Compact Experimental and Theoretical Approach. <i>ACS Omega</i> , 2022, 7, 23276-23288.	1.6	4
11469	Synthesis, structural characterization, and photophysical studies of decanuclear gold(I) sulfido complexes with carbazole-derived ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	0.6	0
11470	Reversible Structural Transformation and Catalytic Potential of Lanthanide-Azobenzenetetra-carboxylates. <i>Inorganic Chemistry</i> , 2022, 61, 10383-10392.	1.9	3
11471	Intermediates in Friedel-Crafts Acylation of Fumaryl Halides. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	0
11472	Fluorescence emission modulation in cyanido-bridged Fe(II) spin crossover coordination polymers. <i>Science China Chemistry</i> , 2022, 65, 1569-1576.	4.2	13
11473	Guest-Mediated Self-Assembly of Deprotonated 2-Bromoresorcinarenes. <i>Crystal Growth and Design</i> , 0, , .	1.4	1
11474	Hg ₂ P ₂ S ₆ : A layered mercury hexathiodiphosphate (IV) with large birefringence. <i>Journal of Solid State Chemistry</i> , 2022, , 123433.	1.4	5
11475	Synthesis and biological evaluation of Au-NHC complexes. <i>Applied Organometallic Chemistry</i> , 0, , .	1.7	2
11476	Switchable Ring-Closing Metathesis in 1,1-Bis(but-3-enyl)ferrocenes: Synthesis and Characterization of Axially Chiral [6]-Ferrocenes. <i>Organometallics</i> , 2022, 41, 1968-1976.	1.1	2
11477	Shedding Light on the Structure and Characterization of K ₂ ZnGe ₂ O ₆ : A Phase-Matchable Nonlinear Optical Crystal. <i>Inorganic Chemistry</i> , 2022, 61, 11471-11477.	1.9	10
11478	Order-disorder (OD) structures of Rb ₂ Zn(TeO ₃)(CO ₃) ₂ ·H ₂ O and Na ₂ Zn ₂ Te ₄ O ₁₁ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> . 2022. 237. 329-341.	0.4	5
11479	Amide-Driven Secondary Building Unit Structural Transformations between Zn(II) Coordination Polymers. <i>Crystal Growth and Design</i> , 2022, 22, 5012-5026.	1.4	15
11480	Cyclopentadienyl and indenyl ruthenium(II) complexes containing pyridyl/pyrimidyl based thiourea derivative ligands: Syntheses, antibacterial and antioxidant studies. <i>Journal of Molecular Structure</i> , 2022, , 133751.	1.8	0

#	ARTICLE	IF	CITATIONS
11481	Coordination Chemistry of Polynitriles, Part X. [Li ₅ (CN) ₅](H ₂ O) ₁₀ ·5H ₂ O·5H ₂ O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	0.6	0
11482	Cation-anion synergetic interactions achieving tunable birefringence in quasi-one-dimensional antimony(III) fluoride oxalates. Science China Materials, 2022, 65, 3115-3124.	3.5	25
11483	Insights into the Spin Dynamics of Mononuclear Cerium(III) Single-Molecule Magnets. Inorganic Chemistry, 2022, 61, 11124-11136.	1.9	7
11484	Synthesis and Characterization of New Counterion-Substituted Triacylgermenolates and Investigation of Selected Metal-Metal Exchange Reactions. Organometallics, 2022, 41, 2170-2179.	1.1	2
11485	A Red-Emitting Cu(I)-Halide Cluster Phosphor with Near-Unity Photoluminescence Efficiency for High-Power wLED Applications. Molecules, 2022, 27, 4441.	1.7	5
11486	Structural Investigation of Magnesium Complexes Supported by a Thiopyridyl Scorpionate Ligand. Molecules, 2022, 27, 4564.	1.7	0
11487	Intermolecular interactions in the crystalline structure of some polyhalogenated Diamino Pyridines: Spectroscopical perspectives. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 281, 121632.	2.0	0
11488	Efficient CH ₄ separation and vapor uptakes in a porous MOF featuring 2D interlaced channels: experiment and simulation exploration. Separation and Purification Technology, 2022, 298, 121645.	3.9	4
11489	Synthesis and molecular structure of arene ruthenium complexes containing benzhydrazone derivative ligands with antibacterial and antioxidant properties. Journal of Molecular Structure, 2022, , 133775.	1.8	2
11490	Lutetium oxo clusters utilizing mixed ligand System: Isolation of a rare Lu ₄ oxo cluster in a tetrahedral architecture. Inorganic Chemistry Communication, 2022, 143, 109784.	1.8	0
11491	Single-crystal structure determination of nanosized metal-organic frameworks by three-dimensional electron diffraction. Nature Protocols, 2022, 17, 2389-2413.	5.5	28
11492	A Ni(II) chetale of an unsymmetrical N ₂ O ₃ donor ligand and its use as flexidentate metalloligand to synthesise heterometallic Ni(II)-Mn(II) complexes: recurrent CH ₂ and π -stacking motifs in the structures. Inorganica Chimica Acta, 2022, , 121111.	1.2	1
11493	Structural study of azide-tetrazole equilibrium in pyrido[2,3-d]pyrimidines. Journal of Molecular Structure, 2022, 1269, 133784.	1.8	4
11494	Tuning of Thermometric Performances of Mixed Eu-Tb Metal-Organic Frameworks through Single-Crystal Coordinating Solvent Exchange Reactions. Advanced Optical Materials, 2022, 10, .	3.6	6
11495	Bis(thio)carbohydrazone Luminogens with AIEE and ACQ Features and Their <i>In Silico</i> Investigations with SARS-CoV-2. ChemistrySelect, 2022, 7, .	0.7	6
11496	Sharp Enhancement of Birefringence in Antimony Oxalates Achieved by the Cation-Anion Synergetic Interaction Strategy. Inorganic Chemistry, 2022, 61, 12481-12488.	1.9	12
11497	Highly sensitive and selective gas sensing of methylamine and aniline with a new ternary europium complex material. Materials Today Communications, 2022, 32, 104054.	0.9	3
11498	Tryptophan moiety ligand based tri/tetranuclear Ni(II) complexes: syntheses, structure and magnetic properties. New Journal of Chemistry, 2022, 46, 16899-16906.	1.4	5

#	ARTICLE	IF	CITATIONS
11499	Photoluminescence in Halogeno Copper(â...) Methyl Thiolate Polymers Via in Situ DmsO Decomposition Reaction. SSRN Electronic Journal, 0, , .	0.4	0
11500	Size exclusion propyne/propylene separation in an ultramicroporous yet hydrophobic metalâ€“organic framework. Inorganic Chemistry Frontiers, 2022, 9, 4952-4961.	3.0	5
11501	Evolution of bismuth-based metalâ€“organic frameworks for efficient electroreduction of CO ₂ . Journal of Materials Chemistry A, 2022, 10, 17801-17807.	5.2	4
11502	Synergistic effect of 2[V ₂ P ₂ O ₁₄] ⁴⁻ layers and hydrogen bonds inducing large birefringence in M(VO) ₂ (PO ₄) ₂ ·4H ₂ O (M = Ca, Sr, Ba) system. CrystEngComm, 0, , .	1.3	1
11503	Synthesis, structure, and properties of tert-butyl perfluorobiphenyl nitroxide. Russian Chemical Bulletin, 2022, 71, 1474-1482.	0.4	3
11504	IR-Spectroscopic and X-ray-Structural Study of Vinyl-Type Carbocations in Their Carborane Salts. ACS Omega, 2022, 7, 27560-27572.	1.6	4
11505	Molecular Structures of the Silicon Pyridine-2-(thi)olates Me ₃ Si(pyX), Me ₂ Si(pyX) ₂ and Ph ₂ Si(pyX) ₂ (py) Tj ETQqO 0 0 rgBT /Overlock 10 12, 1054.	1.0	4
11506	[C(NH ₂) ₂] ₃ Zn(CO ₃) ₂ : A Guanidinium-Templated Ultraviolet Nonlinear Optical Material. Inorganic Chemistry, 2022, 61, 12473-12480.	1.9	9
11507	Metal-to-ligand ratio-controlled assembly of two Ca(II) complexes: Synthesis, structures, reactant-induced reversible transformation, and catalytic properties. Inorganic Chemistry Communication, 2022, 145, 109906.	1.8	2
11508	Ultrastable Photoluminescence Enabled by 1D Rare-Earth Metalâ€“Organic Frameworks Based on Double Thiacalix[4]arene-Capped Nodes. ACS Applied Materials & Interfaces, 2022, 14, 37894-37903.	4.0	7
11509	Synthesis, Structure and Antileishmanial Evaluation of Endoperoxideâ€“Pyrazole Hybrids. Molecules, 2022, 27, 5401.	1.7	3
11510	A 3D porphyrinic metal-organic framework with fsc topology for efficient visible-light-driven photocatalytic degradation. Polyhedron, 2022, 226, 116091.	1.0	11
11511	One pot synthesis of propargylamines by three component amine-aldehyde-acetylene (A ₃) coupling catalyzed by neutral Ag(I) and Au(I) and cationic Pd(II) and Ni(II) complexes of a pincer N-heterocyclic carbene. Molecular Catalysis, 2022, 529, 112515.	1.0	6
11512	Structure and Vibrational Spectra of Pyridine Solvated Solid Bis(Pyridine)silver(I) Perchlorate, [Agpy ₂ ClO ₄] ⁺ ·0.5py. Inorganics, 2022, 10, 123.	1.2	2
11513	Glasdegib Dimaleate: Synthesis, Characterization and Comparison of Its Properties with Monomaleate Analogue. Pharmaceutics, 2022, 14, 1641.	2.0	0
11514	Encapsulation of the Haloalkane 4â€“Chloromethylpyridine Hydrochloride by Cucurbit[8]uril. ChemistrySelect, 2022, 7, .	0.7	0
11515	Ruthenium(II)â€“Tris-pyrazolylmethane Complexes Inhibit Cancer Cell Growth by Disrupting Mitochondrial Calcium Homeostasis. Journal of Medicinal Chemistry, 2022, 65, 10567-10587.	2.9	24
11516	Thermal Enhanced Resistive Switching Performance of $\langle 100 \rangle$-oriented Perovskite [(TZâ€“H) ₂ (PbBr ₄)] _n with High Working Temperature: a Triazolium/(PbBr ₄) _n Interfacial Interaction Insight. Advanced Electronic Materials, 2022, 8, .	2.6	10

#	ARTICLE	IF	CITATIONS
11517	Detection of Toxic Polychlorinated Biphenyls by Nanoporous Metal-Organic Frameworks. <i>ACS Applied Nano Materials</i> , 2022, 5, 11656-11664.	2.4	13
11518	Atomically Precise Platinum Carbonyl Nanoclusters: Synthesis, Total Structure, and Electrochemical Investigation of $[Pt_{27}(CO)_{31}]^{+4}$ Displaying a Defective Structure. <i>Inorganic Chemistry</i> , 2022, 61, 12534-12544.	1.9	3
11519	Synthesis, Crystal Structure, and Characterizations of Two Tantalum Phosphates $A_3Ta_2O_9$ (A=K, Na). <i>Inorganic Chemistry</i> , 0, , .	1.9	1
11520	Playing with Isostructurality from Binary Cocrystals to Ternary Cocrystal Solvates of Quercetin: Tuning Colors of Pigment. <i>Crystal Growth and Design</i> , 2022, 22, 5322-5334.	1.4	6
11521	Synthesis of a Heterometallic $[Zn_2Ca]$ Pinwheel Array Stabilized by Amide-Amide Synthons. <i>Inorganics</i> , 2022, 10, 118.	1.2	1
11522	Construction of Water-Stable Rare-Earth Organic Frameworks with Ambient High Proton Conductivity Based on Zirconium Sandwiched Heteropolytungstate. <i>Inorganic Chemistry</i> , 2022, 61, 13829-13835.	1.9	14
11523	Crystalline Assembly and Solvent-Induced Solid-State Transformation of 1D Zigzag Chains Based on Sulfonylcalix[4]arene Trinuclear Co(II) and Zn(II) Clusters. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	2
11524	Synthesis and crystal structures of rhodium acetate paddlewheel complexes with anchor group-functionalised and hydrogen bond-supported axial ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2022, 648, .	0.6	1
11525	Cage Bismuth Metal-Organic Framework Materials Based on a Flexible Triazine-Polycarboxylic Acid: Subgram Synthesis, Application for Sensing, and White Light Tuning. <i>Inorganic Chemistry</i> , 0, , .	1.9	7
11526	$AX_2InSn_2S_6$ ($X = K, Rb, Cs$) Layered Semiconductors Based on the SnS_2 Structure. <i>Inorganic Chemistry</i> , 2022, 61, 13525-13531.	1.9	2
11527	Crystal Growth of $K_2HCO_3 \cdot H_2O$ with a Very Short Cutoff Edge and Large Birefringence. <i>Crystal Growth and Design</i> , 2022, 22, 5639-5644.	1.4	9
11528	$Na_3O_4F(OH)$: A Hydroxyfluorooxoborate with One-Dimensional Chain Featuring Large Birefringence and Short Ultraviolet Cutoff Edge. <i>Inorganic Chemistry</i> , 2022, 61, 13600-13607.	1.9	2
11529	Enhanced alcohol and H ₂ O adsorption and separation performances by introducing pyridyl ligand in a MOF. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104141.	2.3	4
11530	A bismuth(III) complex $[(1,10\text{-phen})Bi(C_2O_4)_{1.5}]$: Synthesis, crystal structure and optical properties. <i>Inorganica Chimica Acta</i> , 2022, 542, 121115.	1.2	2
11531	A water-stable zwitterionic Zn(II) coordination polymer as a luminescent sensor for the nitrofurazone antibiotic in milk. <i>Polyhedron</i> , 2022, 226, 116092.	1.0	11
11532	Synthesis, crystal structure, and characterization of two bismuth phosphates $Rb_2CaBi_2P_4O_{15}$ and $Rb_3SrBiP_4O_{14}$. <i>Journal of Solid State Chemistry</i> , 2022, 315, 123471.	1.4	1
11533	Synthesis, spectroscopic characterization, single crystal, theoretical investigation, and biological screenings of azo-based moieties. <i>Journal of Molecular Structure</i> , 2022, 1270, 133867.	1.8	7
11534	Lewis acid-base integrated robust metal-organic framework and reconfigurable composite for solvent-free Biginelli condensation and tandem catalysis with size selectivity. <i>Materials Today Chemistry</i> , 2022, 26, 101064.	1.7	14

#	ARTICLE	IF	CITATIONS
11535	Stabilizing the C=N Double Bond Character in Fumaramide with the Aid of Superacids. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	1
11536	Enhanced Mechanical Stability and Proton Conductivity Performance from the Dense Mn(II)-Metal-Organic Framework to Porous Mn(II)-Fe(III)-Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2022, 61, 15166-15174.	1.9	4
11537	The crystal structure of 5-(2-fluoro-3-methoxyphenyl)-1-(2-fluoro-6-(trifluoromethyl)benzyl)-6-methylpyrimidine-2,4(1 <i>H</i>),3 <i>H</i> -dione, C ₂₀ H ₁₅ F ₅ N ₂ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, .	0.1	0
11538	Electronic, structural, and optical properties of Cs ₂ SnGeX ₆ (X=Br, Cl) and mixed halides for solar cell applications. <i>Solar Energy</i> , 2022, 245, 353-364.	2.9	7
11539	Extremely low thermal conductivity in BaSb ₂ Se ₄ : Synthesis, characterization, and DFT studies. <i>Journal of Solid State Chemistry</i> , 2022, 315, 123524.	1.4	3
11540	Selective co-crystallization separation of sucrose-6-acetate from complicated sucrose acylation system and facile removal of co-former: Process optimizations and mechanisms. <i>Separation and Purification Technology</i> , 2022, 301, 122027.	3.9	2
11541	One-pot synthesis of fluorinated 2-arylchroman-4-one derivatives from 2-(triisopropylsilyl)ethynylphenols and aromatic aldehydes. <i>Journal of Fluorine Chemistry</i> , 2022, 263, 110045.	0.9	2
11542	On the effective ionic radii for the tin(II) cation. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 171, 110992.	1.9	11
11543	Co(II) fenamato, tolfenamato and niflumato complexes with neocuproine: Synthesis, crystal structure, spectral characterization and biological activity. <i>Journal of Molecular Structure</i> , 2023, 1272, 134172.	1.8	5
11544	Double Dicyanamide Decorated Double Phenoxide Bridged Mn(III) Dimer with Single-Molecule Magnetic Behaviour and Bio-Catalytic Activity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
11545	Influence of counterions on the formation of supramolecular platinum group metal complexes containing pyridyl thioamide derivatives: antioxidant and antimicrobial studies. <i>New Journal of Chemistry</i> , 0, , .	1.4	0
11546	CaCe(IO ₃) ₃ (IO ₃ F): a promising nonlinear optical material containing both IO ₃ ⁺ and IO ₃ F ²⁺ anions. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 5478-5485.	3.0	7
11547	Self-assembly of a new class of rhenium(<i>sc</i>)-based double stranded dinuclear monohelicates with their photophysical and electrochemical studies. <i>Dalton Transactions</i> , 2022, 51, 16307-16315.	1.6	7
11548	An anionic Zn-MOF composed of 1D columnar SBUs for highly C ₂ H ₂ /CH ₄ selective adsorption, dye adsorption and fluorescence sensing. <i>Dalton Transactions</i> , 2022, 51, 15273-15281.	1.6	11
11549	Oxalate-based [Cu ^{II} Cr ^{III}] coordination compounds affected by the tridentate ligand, simple anion, and reactant ratio: structural and magnetic features. <i>Dalton Transactions</i> , 2022, 51, 16292-16306.	1.6	2
11550	Na ₃ AEZn ₂ B ₃ O ₉ (AE = Mg, Ca): two new short-wave ultraviolet beryllium-free Sr ₂ Be ₂ B ₂ O ₇ -type zincborates designed by chemical cosubstitution. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 5188-5194.	3.0	2
11551	Synthesis, coordination behavior, and catalytic properties of dppf congeners with an inserted carbonyl moiety. <i>New Journal of Chemistry</i> , 2022, 46, 21536-21552.	1.4	5
11552	A 2-fold interpenetrated zinc-organic framework with Lewis basic triazole sites: luminescence sensing of Fe ³⁺ and Cr ₂ O ₇ ²⁻ , and warm white-light emission by encapsulated Ln ³⁺ ions. <i>CrystEngComm</i> , 2022, 24, 7058-7065.	1.3	5

#	ARTICLE	IF	CITATIONS
11553	Ba ₄ Ag ₅ (IO ₃) ₆ (I ₃ O ₈) ₃ (I ₄ O ₈) ₃ a nonlinear optical crystal containing two types of polyiodate anions. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 5917-5925.	3.0	8
11554	Halogen regulation triggers structural transformation from centrosymmetric to noncentrosymmetric switches in tin phosphate halides Sn ₂ PO ₄ X (X = F, Cl). <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 4705-4713.	3.0	19
11555	Ultrathin MOF nanosheet-based resistive sensors for highly sensitive detection of methanol. <i>Chemical Communications</i> , 2022, 58, 11543-11546.	2.2	7
11556	Example Complications in Indexing. <i>Springer Series in Materials Science</i> , 2022, , 287-307.	0.4	0
11557	Open metal site (OMS)-inspired investigation of adsorption and catalytic functions in a porous metal-organic framework (MOF). <i>Dalton Transactions</i> , 2022, 51, 15496-15506.	1.6	8
11558	[ASr ₄ Cl][Ge ₃ S ₁₀] (A = Na, K) and [KBa ₄ Cl][Ge ₃ S ₁₀]: new salt-inclusion infrared nonlinear optical crystals with zero-dimensional [Ge ₃ S ₉] clusters. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 5932-5940.	3.0	16
11559	Sc ₂ F ₂ (B ₂ O ₅): a deep ultraviolet scandium borate fluoride exhibiting large birefringence induced by the synergistic effect of B ₂ O ₅ and ScO _n F ₂ groups. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 5153-5160.	3.0	23
11560	Hg ₂ (SeO ₃)(SO ₄): the first sulfate selenite with large birefringence explored from d ¹⁰ transition metal compounds. <i>Materials Chemistry Frontiers</i> , 2022, 6, 3567-3576.	3.2	20
11561	An overview of PLATON/PLUTON crystal structure validation. , 2022, , .		0
11562	Design and facile synthesis of a photothermally active metal-organic framework bearing persistent radicals via post-synthetic thermal annealing. <i>Journal of Materials Chemistry A</i> , 2022, 10, 23195-23203.	5.2	1
11563	Adenine-based bio-MOFs with high water and acid-base stability for ammonia capture. <i>CrystEngComm</i> , 2022, 24, 7420-7426.	1.3	5
11564	Ba ₃ Zr ₂ Cu ₄ S ₉ : the first quaternary phase of the Ba-Zr-Cu-S system. <i>New Journal of Chemistry</i> , 2022, 46, 15976-15986.	1.4	3
11565	Effective charge and energy transfers within a metal-organic framework for efficient photocatalytic oxidation of amines and sulfides. <i>Journal of Materials Chemistry A</i> , 2022, 10, 20975-20983.	5.2	10
11566	A series of nickel(II) thiocyanate complexes comprising various molar contents of isonicotinamide and water as ligands or co-crystallized moieties – an experimental and computational study. <i>CrystEngComm</i> , 2022, 24, 6564-6578.	1.3	1
11567	Li _{6.58} Na _{7.43} Sr ₄ (B ₉ O ₁₈)(B ₁₂ O ₂₄)Cl: unprecedented combination of the largest two highly polymerized isolated Ba-O clusters with novel isolated B ₉ O ₁₈ FBB. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 4614-4623.	3.0	8
11568	Induction and rationalization of supramolecular chirality in a highly flexible Zn(II) porphyrin dimer: structural, spectroscopic and theoretical investigations. <i>Dalton Transactions</i> , 2022, 51, 14125-14137.	1.6	1
11569	[C(NH ₂) ₃] ₂ S ₂ O ₈ : combining delocalized and localized π -conjugate units to achieve strong optical anisotropy. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 6067-6074.	3.0	3
11570	Discovering Crystal Forms of the Bio-based Nylon 50 Monomer 1,5-pentanediamine-O-phthalate: Insight into the Crystal Structures, Transformations and Stability. <i>CrystEngComm</i> , 0, , .	1.3	0

#	ARTICLE	IF	CITATIONS
11571	KRE(CO ₃) ₂ (RE = Eu, Gd, Tb): new mixed metal carbonates with strong photoluminescence and large birefringence. <i>Inorganic Chemistry Frontiers</i> , 0, , .	3.0	4
11572	Synthesis and coordination of hybrid phosphiniferrocenes with extended donor pendants. <i>Dalton Transactions</i> , 2022, 51, 14618-14629.	1.6	2
11573	LiSrSbS ₃ : parallel configurations of lone pair electrons inducing a large birefringence. <i>Dalton Transactions</i> , 2022, 51, 14545-14550.	1.6	2
11574	Pentanuclear M ^{II} Mn ^{II} (M = Ni and Cu) complexes of N ₂ O ₂ donor ligands with a variation of carboxylate anions: syntheses, structures, magnetic properties and catecholase-like activities. <i>New Journal of Chemistry</i> , 2022, 46, 17260-17271.	1.4	7
11575	Na ₃ YB ₈ O ₁₅ : a new rare-earth borate with an infinite one-dimensional [B ₈ O ₁₅] chain and a short ultraviolet cutoff edge. <i>Dalton Transactions</i> , 2022, 51, 15990-15995.	1.6	2
11576	Structural investigations and theoretical insights of a polymethoxy chalcone derivative: Synthesis, crystal structure, 3D energy frameworks and SARS CoV-2 docking studies. <i>Journal of Molecular Structure</i> , 2023, 1272, 134226.	1.8	7
11577	Biradical with a polyfluorinated terphenylene backbone. <i>Russian Chemical Bulletin</i> , 2022, 71, 1670-1678.	0.4	5
11578	Thermally Induced Solid-Phase Quasi-Intramolecular Redox Reactions of [Hexakis(urea- <i>o</i>)iron(III)] Permanganate: An Easy Reaction Route to Prepare Potential (Fe,Mn)O _x Catalysts for CO ₂ Hydrogenation. <i>Inorganic Chemistry</i> , 2022, 61, 14403-14418.	1.9	9
11579	MOLECULAR CONFORMATIONS AND CRYSTAL STRUCTURES OF 1,3-DITHIOCINES, 1,2,3-TRITHIOCINES, AND 1,2,3-TRITHIEPINES WITH CONDENSED PLANAR FRAGMENTS. <i>Journal of Structural Chemistry</i> , 2022, 63, 1224-1230.	0.3	0
11580	Structural and magnetic phase transitions in quasi-two-dimensional VBr_3 . <i>Physical Review B</i> , 2022, 106, .		
11581	Synthesis and Characterization of Methoxylated Oligosilyl Group 4 Metallocenes. <i>Inorganic Chemistry</i> , 2022, 61, 14742-14751.	1.9	3
11582	Comparative excited state dynamics of metallo meso-(4-fluoro-2,6-dimethyl-phenyl) porphyrins. <i>Inorganic Chemistry Communication</i> , 2022, 146, 109999.	1.8	1
11583	Improving the Chemical Stability of Narrow-Band Green-Emitting Manganese(II) Hybrid by Zn-Doping. <i>Inorganic Chemistry</i> , 2022, 61, 15266-15272.	1.9	8
11584	Extremely Stable Thorium-MOF Assembly of Tetraphenylethylene Derivative With Tunable AIE Property and Highly Selective Detection of Nitro Aromatic Compounds. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	8
11585	Bromine-Promoted One-Pot Furo[<i>b</i>]annulation and $\hat{\pm}$ -C(sp ²)-Thiomethylation Cascade of (<i>E</i>)-3-Styrylquinoxalin-2(1 <i>H</i>)-ones with Dimethyl Sulfoxide. <i>Journal of Organic Chemistry</i> , 2022, 87, 12072-12086.	1.7	1
11586	Synthesis, Characterization, and Structure of Mixed-Ligand Cobalt (II) Complex with N, O Donor Sites. <i>MolBank</i> , 2022, 2022, M1447.	0.2	2
11587	Tricyanated Ferrocenes; Isolation, structure, electrochemistry and DFT calculations. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	0.6	1
11588	Photoluminescence in halogeno copper(â...) methyl thiolate polymers via in situ DMSO decomposition reaction. <i>Inorganica Chimica Acta</i> , 2022, , 121212.	1.2	0

#	ARTICLE	IF	CITATIONS
11589	Structures and Luminescent Properties of Rare-Earth Metal-Organic Framework Series with Thieno[3,2b]thiophene-2,5-dicarboxylate. <i>Crystals</i> , 2022, 12, 1374.	1.0	3
11590	Synthesis and Spectroscopic Characterization of the Four Complete Series [(C ₅ X)TjETQq1 1 0.784314 rgBT /Overlock Crystal Structures of [(C ₅ X) ₅]Fe(CO) ₂ R]. <i>ChemistrySelect</i> , 2022, 7, .	0.7	0
11591	Sulfonylcalix[4]arene-based metal-organic polyhedra with hierarchical porous structures for efficient Xe/Kr separation. <i>Nano Research</i> , 2023, 16, 2536-2542.	5.8	3
11592	Synthesis and Catalytic Activity of Organocatalysts Based on Enaminone and Benzenediamine Hydrogen Bond Donors. <i>Catalysts</i> , 2022, 12, 1132.	1.6	3
11593	Series of TM-OFs as a Platform for Efficient Catalysis and Multifunctional Luminescence Sensing. <i>Inorganic Chemistry</i> , 2022, 61, 15880-15894.	1.9	6
11594	Palladium(II) Complexes of (2,6-Dibenzhydryl-4-methylphenyl)diphenylphosphane: Synthesis, Structural Studies, and Catalytic Arylation of Imidazoles Under Aerobic Conditions. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	3
11595	PbBi(SeO ₃) ₂ F and Pb ₂ Bi(SeO ₃) ₂ Cl ₃ : Coexistence of Three Kinds of Stereochemically Active Lone-Pair Cations Exhibiting Excellent Nonlinear Optical Properties. <i>Inorganic Chemistry</i> , 2022, 61, 15368-15376.	1.9	19
11596	One and Two-Photon Excited Fluorescence Optimization of Metal-Organic Frameworks with Symmetry-Reduced AlEgen-Ligand. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	9
11597	Organic crystal structure prediction and its application to materials design. <i>Journal of Materials Research</i> , 2023, 38, 19-36.	1.2	9
11598	Tunable Optical Molecular Thermometers Based on Metallacrowns. <i>Journal of the American Chemical Society</i> , 2022, 144, 18259-18271.	6.6	12
11599	Unique Dimerization Topology and Countercation Binding Modes in 12-Metallacrown-4 Compounds. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	2
11600	Thiosemicarbazone Derivatives Developed to Overcome COTI-2 Resistance. <i>Cancers</i> , 2022, 14, 4455.	1.7	11
11601	Fluorescence-based thermal sensing with elastic organic crystals. <i>Nature Communications</i> , 2022, 13, .	5.8	39
11602	The crystal structure of 3-((4-chloro-N-(2-methoxyethyl)benzamido)methyl)phenyl methanesulfonate, C ₁₈ H ₂₀ ClNO ₅ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, .	0.1	0
11603	One and Two-Photon Excited Fluorescence Optimization of Metal-Organic Frameworks with Symmetry-Reduced AlEgen-Ligand. <i>Angewandte Chemie</i> , 0, , .	1.6	0
11604	Structural characterization of zinc and cadmium complexes derived from N-(4-carboxybenzyl)pyridinium: Revisiting the structure of (Cbp) ₂ ZnBr ₂ and influence of the metal on carboxylate coordination mode. <i>Polyhedron</i> , 2023, 230, 116126.	1.0	3
11605	Dual-Ligand-Oriented Design of Noncentrosymmetric Complexes with Nonlinear-Optical Activity. <i>Inorganic Chemistry</i> , 2022, 61, 16509-16514.	1.9	3
11606	The facile implementing ternary resistive memory in graphite-like melamine-cyanuric acid hydrogen-bonded organic framework with high ternary yield and environmental tolerance. <i>Applied Surface Science</i> , 2023, 608, 155161.	3.1	10

#	ARTICLE	IF	CITATIONS
11607	BaSb(H ₂ PO ₂) ₃ Cl ₂ : An excellent UV nonlinear optical hypophosphite exhibiting strong second-harmonic generation response. <i>Materials Today Physics</i> , 2022, 28, 100876.	2.9	10
11608	Enzyme-like water preorganization in a synthetic molecular cleft for homogeneous water oxidation catalysis. <i>Nature Catalysis</i> , 2022, 5, 867-877.	16.1	19
11609	Theoretical analysis of the effects of counterions on the supramolecular arrangement of sulfamethoxazole. <i>Journal of Molecular Modeling</i> , 2022, 28, .	0.8	0
11610	Structures, luminescent properties, and volatile iodine detection of Zn(II) based zigzag coordination chains. <i>Journal of Solid State Chemistry</i> , 2022, 316, 123612.	1.4	1
11611	Achieving stable photoluminescence by double thiacalix[4]arene-capping: the lanthanide-oxo cluster core matters. <i>RSC Advances</i> , 2022, 12, 29151-29161.	1.7	0
11612	An indium-based microporous metal-organic framework with unique three-way rod-shaped secondary building units for efficient methane and hydrogen storage. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 6527-6533.	3.0	5
11613	Characteristic ¹ H NMR spectra of β -D-ribofuranosides and ribonucleosides: factors driving furanose ring conformations. <i>RSC Advances</i> , 2022, 12, 29223-29239.	1.7	2
11614	Assessing the donor ability of boratabenzene and 9-borataphenanthrene anions through metal complexes with carbonyl ligands. <i>Dalton Transactions</i> , 2022, 51, 17216-17223.	1.6	2
11615	K ₂ (BeSO ₄) ₂ F ₂ : a novel fluorosulfate with unprecedented 1D [(BeO ₃ F)(SO ₃ F)] ⁻ chains exhibiting large birefringence. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 6490-6497.	3.0	4
11616	A novel trigonal bipyramidal cage-based Zn(II)-MOF featuring two types of trinuclear clusters with high gas sorption properties. <i>CrystEngComm</i> , 0, .	1.3	0
11617	KSb(BeF ₃) ₃ F ₃ : a totally fluorine strategy for achieving wide bandgap and large birefringence. <i>Journal of Materials Chemistry C</i> , 2022, 10, 17577-17582.	2.7	8
11618	Photo- and thermoresponsive <i>N</i> -salicylideneaniline derivatives: solid-state studies and structural aspects. <i>New Journal of Chemistry</i> , 2022, 46, 20940-20950.	1.4	4
11619	Narrowing the band of green emission in manganese hybrids by reducing the hydrogen bond strength and structural distortion. <i>Journal of Materials Chemistry C</i> , 2022, 10, 16773-16780.	2.7	6
11620	A family of mono-, di-, and tetranuclear Dy ^{III} complexes bearing the ligand 2,6-diacetylpyridine bis(picolinoylhydrazone) and exhibiting slow relaxation of magnetization. <i>Dalton Transactions</i> , 2022, 51, 18077-18089.	1.6	5
11621	A new multifunctional anionic 3D Zn(II)-MOF based on heptanuclear clusters: selective adsorption of organic dyes and dual-emitting sensor for nitroantibiotics. <i>CrystEngComm</i> , 0, .	1.3	1
11622	A 1D Cu(I)-pyrazine coordination polymer with controlled pressure-induced phase transition and opto-electronic response depending on mechanical stimuli, temperature, and CuI content. <i>Journal of Materials Chemistry C</i> , 2022, 10, 18004-18016.	2.7	6
11623	Interpenetrating dye-functionalized indium-organic frameworks for photooxidative cyanation and oxidative cyclization. <i>Journal of Materials Chemistry A</i> , 2022, 10, 24320-24330.	5.2	1
11624	Large-Area Lamina TEA ₂ Mn ₄ Single-Crystal Scintillator for X-ray Imaging with Impressive High Resolution. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 47913-47921.	4.0	30

#	ARTICLE	IF	CITATIONS
11625	(1S,5R)-6,6-Dimethyl-4-(((1S,2S,5S)-2,6,6-trimethyl-4-oxobicyclo[3.1.1]heptan-2-yl)methyl)bicyclo[3.1.1]hept-3-en-2-one. MolBank, 2022, 2022, M1465.	0.2	1
11626	Modulating the Inclusive and Coordinating Ability of Thiacalix[4]arene and Its Antenna Effect on Yb ³⁺ -Luminescence via Upper-Rim Substitution+. <i>Molecules</i> , 2022, 27, 6793.	1.7	2
11627	Engineering a Series of Isoreticular Pillared Layer Ultramicroporous MOFs for Gas and Vapor Uptake. <i>Inorganic Chemistry</i> , 2022, 61, 17634-17640.	1.9	5
11628	A Flexible Hydrogen-Bonded Organic Framework Constructed from a Tetrabenzaldehyde with a Carbazole N-H Binding Site for the Highly Selective Recognition and Separation of Acetone. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
11629	Ligand-Functional Groups Induced Tuning MOFs™ 2D into 1D Pore Channels for Pipeline Natural Gas Purification. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	6
11630	Structure, Magnetic Properties and Luminescence Sensing of Co(II) Metal-Organic Framework Based on Tris(3,4-difluorophenyl)amine and 9,10-Di(4-pyridyl)anthracene. <i>Journal of Cluster Science</i> , 0, , .	1.7	0
11631	Computational Study of Two Three-Dimensional Co(II)-Based Metal-Organic Frameworks as Quercetin Anticancer Drug Carriers. <i>Crystal Growth and Design</i> , 2022, 22, 7221-7233.	1.4	7
11632	A Flexible Hydrogen-Bonded Organic Framework Constructed from a Tetrabenzaldehyde with a Carbazole N-H Binding Site for the Highly Selective Recognition and Separation of Acetone. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	35
11633	Overclocking Nitronyl Nitroxide Gold Derivatives in Cross-Coupling Reactions. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	4
11634	Synthesis of Aluminum N,N-dialkylcarbamates by Insertion of CO ₂ into Al-N Bonds. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	1
11635	Novel 7-Chloro-(4-thioalkylquinoline) Derivatives: Synthesis and Antiproliferative Activity through Inducing Apoptosis and DNA/RNA Damage. <i>Pharmaceuticals</i> , 2022, 15, 1234.	1.7	2
11636	Bromine Substitution Effect on Structure, Reactivity, and Linear and Third-Order Nonlinear Optical Properties of 2,3-Dimethoxybenzaldehyde. <i>Journal of Physical Chemistry A</i> , 2022, 126, 7852-7863.	1.1	3
11637	A Highly Selective MOF-Based Probe for Turn-On Luminescent Detection of Al ³⁺ , Cr ³⁺ , and Fe ³⁺ in Solution and Test Paper Strips through Absorbance Caused Enhancement Mechanism. <i>Inorganic Chemistry</i> , 2022, 61, 16952-16962.	1.9	38
11638	ZrF ₂ (IO ₃) ₂ and RbGaF ₃ (IO ₃): Two Promising Birefringent Crystals Featuring 1D Metal-Fluoride Cationic Chains and Wide Bandgaps. <i>Inorganic Chemistry</i> , 2022, 61, 17893-17901.	1.9	6
11639	Reassigning the Pressure-Induced Phase Transitions of Methylammonium Lead Bromide Perovskite. <i>Journal of the American Chemical Society</i> , 2022, 144, 20099-20108.	6.6	22
11640	Water-Mediated Proton Conduction in Metal-Organic Frameworks with High Water Stability Constructed by a Terpyridine Tricarboxylate Ligand. <i>Crystal Growth and Design</i> , 2022, 22, 6667-6677.	1.4	3
11641	Aliphatic-Bridged Early Lanthanide Metal-Organic Frameworks: Topological Polymorphism and Excitation-Dependent Luminescence. <i>Inorganics</i> , 2022, 10, 163.	1.2	6
11642	Ferrimagnetic behavior in a naphthalene templated manganese(II) 1,1-cyclohexanediacetate compound. <i>Journal of Coordination Chemistry</i> , 0, , 1-13.	0.8	0

#	ARTICLE	IF	CITATIONS
11643	Synthesis and Characterization of a Variety of 1,1'-Bisacylpolysilanes: A Study on Reactivity and Accessibility. <i>ACS Omega</i> , 2022, 7, 38025-38036.	1.6	0
11644	A mono-nuclear Cu(II) complex of an unsymmetrical Schiff base ligand and its use to synthesise trinuclear Cu ₂ MnII complexes showing anion dependent SMM behaviour. <i>Inorganica Chimica Acta</i> , 2022, , 121264.	1.2	0
11645	Quantification of Crystal Packing Similarity from Spherical Harmonic Transform. <i>Crystal Growth and Design</i> , 2022, 22, 7308-7316.	1.4	1
11646	Cocrystal and Coamorphous Solid Forms of Enzalutamide with Saccharin: Structural Characterization and Dissolution Studies. <i>Crystal Growth and Design</i> , 2022, 22, 6703-6716.	1.4	4
11647	Aluminum formate, Al(HCOO) ₃ : An earth-abundant, scalable, and highly selective material for CO ₂ capture. <i>Science Advances</i> , 2022, 8, .	4.7	39
11648	Sn ₃ B ₁₀ O ₁₇ Cl ₂ : Achieving Birefringence Enhancement by Stereochemical Activity Lone Pair. <i>Inorganic Chemistry</i> , 2022, 61, 18238-18244.	1.9	7
11649	Synthesis, crystal structure and NMR-study new mononuclear paramagnetic Er(III) complex based on imine derivatives of thiacalix[4]arene. <i>Inorganica Chimica Acta</i> , 2022, , 121267.	1.2	0
11650	Half-sandwich ruthenium(II), rhodium(III) and iridium(III) fluorescent metal complexes containing pyrazoline based ligands: DNA binding, cytotoxicity and antibacterial activities. <i>Journal of Inorganic Biochemistry</i> , 2023, 238, 112059.	1.5	9
11651	Crystal growth of ReCa ₃ Mn ₃ O ₃ (BO ₃) ₄ (Re=Ag, Y) gaudfroyite: Phase sequence and equilibrium study in multi-component fluxes. <i>Journal of Crystal Growth</i> , 2022, 600, 126917.	0.7	1
11652	Unexpected formation of 2-methyl-1H-naphtho [2, 3-d] imidazole via decarboxylation governed mechanistic pathway. <i>Chemical Physics</i> , 2023, 565, 111735.	0.9	0
11653	An ultramicroporous metal-organic framework based on octahedral-like cages showing high-selective methane purification from a six-component C ₁ /C ₂ /C ₃ hydrocarbons mixture. <i>Separation and Purification Technology</i> , 2023, 304, 122312.	3.9	13
11654	Two new Zinc(II)-viologen coordination polymers: Syntheses, structures, and photochromic behaviors. <i>Journal of Molecular Structure</i> , 2023, 1273, 134315.	1.8	10
11655	Synthesis, crystal structure, Hirshfeld surface analysis, thermal, luminescent properties, and computational studies of the new triazole derivative 1-(5-methyl-1-(pyridin-2-ylmethyl)-1H-1,2,3-triazol-4-yl)ethan-1-one. <i>Journal of Molecular Structure</i> , 2023, 1274, 134353.	1.8	3
11656	Interplay between anisotropy and magnetic exchange to modulate the magnetic relaxation behaviours of phenoxo bridged Dy ₂ dimers with axial 1,2-diketonate co-ligands. <i>Dalton Transactions</i> , 2022, 51, 18187-18202.	1.6	5
11657	Control of spin coupling through a redox-active bridge in a dinickel(II) porphyrin dimer: step-wise oxidations enable isolations of a chlorin ⁺ porphyrin heterodimer and a dication diradical with a singlet ground state. <i>Dalton Transactions</i> , 2023, 52, 877-891.	1.6	2
11658	Chiral coordination compounds with exceptional enantioselectivity. <i>Journal of Materials Chemistry C</i> , 2022, 10, 17127-17134.	2.7	6
11659	Large optical anisotropy-oriented construction of a carbonate-nitrate chloride compound as a potential ultraviolet birefringent material. <i>Chemical Science</i> , 2022, 13, 13482-13488.	3.7	8
11660	Rational regulation of acetylene adsorption and separation for ultra-microporous copper-1,2,4-triazolate frameworks by halogen hydrogen bonds. <i>Nanoscale</i> , 2022, 14, 18200-18208.	2.8	6

#	ARTICLE	IF	CITATIONS
11661	Development and assessment of an improved powder-diffraction-based method for molecular crystal structure similarity. <i>CrystEngComm</i> , 2022, 24, 8326-8338.	1.3	1
11662	Mercurophilic interactions in heterometallic Ru-Hg carbonyl clusters. <i>Inorganica Chimica Acta</i> , 2023, 545, 121281.	1.2	0
11663	New azo dyes based on 8-methoxy-2,2,4-trimethyl-1,2-dihydroquinoline and N-substituted tetrazoles. <i>Russian Chemical Bulletin</i> , 2022, 71, 2207-2217.	0.4	3
11664	Synthesis and Unusual Reactivity of Acyl-Substituted 1,4-Disilacyclohexa-2,5-dienes. <i>Organometallics</i> , 0, , .	1.1	1
11665	Homo- and heteroleptic 3-methylbenzoates of zinc(II) ion based on N-donor heterocycles; structure, DNA binding and pharmacological evaluation. <i>Journal of Molecular Liquids</i> , 2022, 368, 120792.	2.3	1
11666	Conformational Control of Organocatalyst in Strongly Brønsted Acidic Metal-Organic Frameworks for Enantioselective Catalysis. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	2
11667	Multivariate Analysis of a Highly Effective Drug Combination Tablet Containing the Antiepileptic Drug Gabapentin to Enhance Pharmaceutical Properties with a Multicomponent Crystal Strategy. <i>Crystal Growth and Design</i> , 2022, 22, 7234-7247.	1.4	3
11668	Efficient Process for Obeticholic Acid: Synthesis, Structural Assignment, and Control Strategy for Diastereoisomeric Impurities. <i>Organic Process Research and Development</i> , 2022, 26, 3265-3275.	1.3	1
11669	Exploring Solid-State Supramolecular Architectures of Penta(carboxymethyl)diethylenetriamine: Experimental Observation and Theoretical Studies. <i>ChemistrySelect</i> , 2022, 7, .	0.7	8
11670	$\text{Li}_{0.5}\text{Na}_{0.5}\text{AlB}_2\text{O}_4\text{F}_2$: Fluoroaluminoborate with Aligned $\langle 100 \rangle$ [BO ₂] Chain Induced by Unprecedented [AlO ₃ F ₃] ⁶⁺ Species Features Enhanced Birefringence. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	5
11671	A crystalline and stable microporous framework based on the dative B-N bonds. <i>Chem</i> , 2023, 9, 242-252.	5.8	13
11672	Conformational Control of Organocatalyst in Strongly Brønsted Acidic Metal-Organic Frameworks for Enantioselective Catalysis. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	9
11673	$\text{K}_3\text{C}_6\text{N}_7\text{O}_3 \cdot 2\text{H}_2\text{O}$: A Multifunctional Nonlinear Optical Cyamelurate Crystal with Colossal π -Conjugated Orbitals. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 53074-53080.	4.0	14
11674	Vapor sorption behavior in heptazine-based MOF featuring a brick-shaped framework. <i>Journal of Solid State Chemistry</i> , 2023, 317, 123735.	1.4	1
11675	SnAr Reactions of 2,4-Diazidopyrido[3,2-d]pyrimidine and Azide-Tetrazole Equilibrium Studies of the Obtained 5-Substituted Tetrazolo[1,5-a]pyrido[2,3-e]pyrimidines. <i>Molecules</i> , 2022, 27, 7675.	1.7	2
11676	Rational Pore Design of a Cage-like Metal-Organic Framework for Efficient $\text{C}_2\text{H}_2/\text{CO}_2$ Separation. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 52216-52222.	4.0	10
11677	Noonindoles A-F: Rare Indole Diterpene Amino Acid Conjugates from a Marine-Derived Fungus, <i>Aspergillus noonimiae</i> CMB-M0339. <i>Marine Drugs</i> , 2022, 20, 698.	2.2	3
11678	Low thermal conductivity in bournonite $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{PbCuSbS} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle$: A comprehensive study. <i>Physical Review B</i> , 2022, 106, .		

#	ARTICLE	IF	CITATIONS
11679	A Copper Iodide Cluster-Based Coordination Polymer as an Unconventional Zero-Thermal-Quenching Phosphor. <i>Inorganic Chemistry</i> , 2022, 61, 18779-18788.	1.9	12
11680	LiAlS ₂ : A promising infrared frequency-conversion material with ultrawide band gap and high laser-induced damage threshold. <i>Science China Materials</i> , 2023, 66, 1189-1196.	3.5	6
11681	Synthesis and coordination of a pair of isomeric ferrocene phosphinoamines. <i>Journal of Organometallic Chemistry</i> , 2022, , 122573.	0.8	0
11682	Dual-Color 2D Lead ^{II} -Organic Framework with Two-Fold Interlocking Structures for the Detection of Nitrofurantoin Antibiotics and 2,6-Dichloro-4-nitroaniline. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 51531-51544.	4.0	16
11683	Achieving Large Second Harmonic Generation Effects via Optimal Planar Alignment of Triangular Units. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	16
11684	Synthesis, Structural Characterization, Hirshfeld Surface Analysis, and Antibacterial Study of Pd(II) and Ni(II) Schiff Base Complexes Derived from Aliphatic Diamine. <i>ACS Omega</i> , 2022, 7, 42809-42818.	1.6	5
11685	Crystal structure thermal evolution and novel orthorhombic phase of methylammonium lead bromide, CH ₃ NH ₃ PbBr ₃ . <i>Scientific Reports</i> , 2022, 12, .	1.6	6
11686	trans-[Ni(pdm) ₂] ₂ ⁺ (pdm = 2-pyridinemethanol) as a reliable synthon for isorecticular metal ^{II} -organic frameworks of linear dicarboxylates. <i>Journal of Solid State Chemistry</i> , 2023, 317, 123721.	1.4	2
11687	Li ₂ PbB ₂ O ₅ : A Pyroborate with Large Birefringence Induced by the Synergistic Effect of Stereochemical Active Lone Pair Cations and π -Conjugated [B ₂ O ₅] Groups. <i>Inorganic Chemistry</i> , 2022, 61, 18795-18801.	1.9	7
11688	Syntheses and Crystal Structures of Three Chiral Oxazolidinones with Different Ring Conformations. <i>Crystals</i> , 2022, 12, 1598.	1.0	0
11689	Ceramic Wafer Scintillation Screen by Utilizing Near-Unity Blue-Emitting Lead-Free Metal Halide (C ₈ H ₂₀ N) ₂ Cu ₂ Br ₄ . <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	48
11690	A ^I B ₃ II ^{II} C ₃ III ^{III} Q ₈ V ^{VI} : A New Family for the Design of Infrared Nonlinear Optical Materials by Coupling Octahedra and Tetrahedra Units. <i>Journal of the American Chemical Society</i> , 2022, 144, 21916-21925.	6.6	54
11691	A study on the applications of 3-amino quinoline complexes of Pd(II) as catalysts for the Suzuki-Miyaura coupling of aryl halides in aqueous and organic media. <i>Polyhedron</i> , 2023, 230, 116207.	1.0	2
11692	Identification and characterization of selected silyl substituted silyl anions by liquid injection field desorption ionization mass spectrometry. <i>European Journal of Mass Spectrometry</i> , 0, , 146906672211397.	0.5	2
11693	aflow++: A C++ framework for autonomous materials design. <i>Computational Materials Science</i> , 2023, 217, 111889.	1.4	14
11694	Controlled synthesis, structure and luminescent property of a 3D layered ^{II} -pillared zinc(II) coordination polymer based on a newly designed ligand. <i>Journal of Molecular Structure</i> , 2022, , 134598.	1.8	0
11695	Modulating the structural topologies from star-shape to cross-shape for Co ^{II} -Dy heterometallic complexes with slow magnetic relaxation behavior. <i>CrystEngComm</i> , 2023, 25, 726-737.	1.3	2
11696	Insights into chalcone analogues with potential as antioxidant additives in diesel ^{II} -biodiesel blends. <i>RSC Advances</i> , 2022, 12, 34746-34759.	1.7	3

#	ARTICLE	IF	CITATIONS
11697	Structural insight to halide-coordinated [Fe ₄ S ₄ X _n Y _{4-n}]2 clusters (X, Y = Cl, Br, I) from XRD and Mössbauer spectroscopy. Dalton Transactions, 0, , .	1.6	0
11698	Two different pore architectures of cyamelurate-based metal-organic frameworks for highly selective CO ₂ capture under ambient conditions. Inorganic Chemistry Frontiers, 2023, 10, 1037-1048.	3.0	2
11699	Silver complexes containing heteroleptic diorganochalcogen ligands. New Journal of Chemistry, 2023, 47, 2202-2210.	1.4	3
11700	Polymorphism in carboxamide compounds with high-Z crystal structures. CrystEngComm, 0, , .	1.3	4
11701	Ba ₄ FeAgS ₆ : a new antiferromagnetic and semiconducting quaternary sulfide. Dalton Transactions, 2023, 52, 621-634.	1.6	2
11702	The effect of polymorphism on polymer properties: crystal structure, stability and polymerization of the short-chain bio-based nylon 52 monomer 1,5-pentanediamine oxalate. IUCr, 2023, 10, 52-65.	1.0	2
11703	Chiral two-dimensional metal-organic frameworks based on Zn(salen) ligands: subcomponent self-assembly and circularly polarised luminescence. CrystEngComm, 2023, 25, 484-489.	1.3	1
11704	New lead-iodide formates with a strong second-harmonic generation response and suitable birefringence obtained by the substitution strategy. Chemical Science, 2022, 14, 136-142.	3.7	3
11705	Cd(NH ₂ SO ₃) ₂ ·xH ₂ O (x = 0, 2): new sulfamates with a unique coordination environment and reversible phase transitions. Inorganic Chemistry Frontiers, 2023, 10, 1411-1420.	3.0	6
11706	Chemical conversion of CO ₂ into cyclic carbonates by two Metal-Organic frameworks. Polyhedron, 2023, 230, 116240.	1.0	0
11707	Two Cu coordination polymers based on a new benzimidazolyl-tetrazolyl heterotopic ligand for visible-light-driven photocatalytic dye degradation. CrystEngComm, 0, , .	1.3	1
11708	β-P ₄ S ₃ I ₂ : a new metal-free infrared second-order nonlinear optical crystal designed by polymorphism strategy. Inorganic Chemistry Frontiers, 2023, 10, 1119-1126.	3.0	9
11709	Detailed magnetic properties and theoretical calculation in ferromagnetic coupling DyIII-MII 3d-4f complexes based on a 1,4,7,10-tetraazacyclododecane derivative. Inorganica Chimica Acta, 2023, 546, 121301.	1.2	1
11710	Two Cu(II) microporous frameworks based on a bifunctional linker and selective gas adsorption properties for CO ₂ . Journal of Solid State Chemistry, 2023, 318, 123737.	1.4	1
11711	Synthesis, structural characterization, Hirshfeld surface and DFT calculations of 2-ethyl-2,4,5-trimethyl-2H-1,3-thiazine-6(3H)-thione. Journal of Molecular Structure, 2023, 1275, 134640.	1.8	1
11712	A comparative structural analysis of arylsulfonamide chalcones with potential as a biofuel additive. Journal of Molecular Structure, 2023, 1276, 134736.	1.8	2
11713	Lanthanide metal-organic frameworks containing ferromagnetically coupled metal-carboxylate chains showing slow magnetic relaxation behavior. Journal of Molecular Structure, 2023, 1276, 134777.	1.8	4
11714	Metal-organic frameworks incorporating azobenzene-based ligands as a heterogeneous Lewis-acid catalyst for cyanosilylation of imines. RSC Advances, 2022, 12, 35461-35468.	1.7	1

#	ARTICLE	IF	CITATIONS
11715	Cd-Based Coordination Polymer Using a Bioinspired Ligand: Studies Toward Turn-On Luminescence-Based Sensing and Schottky Diode Behavior through Device Fabrication. <i>Crystal Growth and Design</i> , 2022, 22, 7050-7061.	1.4	5
11716	Two Cd(II)-Based MOFs Constructed from Tris(3-F-4-carboxybiphenyl)amine: Synthesis, Crystal Structure, Luminescence Sensing towards Nitrophenols; and Acetylacetone. <i>Crystals</i> , 2022, 12, 1708.	1.0	2
11717	Diosmium carbonyl sawhorse complexes containing a ferrocenedicarboxylato ligand. <i>Journal of Coordination Chemistry</i> , 0, , 1-11.	0.8	0
11718	NHSi/NHGe-Supported Copper Halide and Pseudohalide Complexes: Synthesis and Application. <i>Organometallics</i> , 2022, 41, 3706-3717.	1.1	4
11719	Synthesis and Structure of a Copper-Based Functional Network for Efficient Organic Dye Adsorption. <i>Inorganic Chemistry</i> , 2022, 61, 19764-19772.	1.9	4
11720	Highly Luminescent Crystalline Sponge: Sensing Properties and Direct X-ray Visualization of the Substrates. <i>Molecules</i> , 2022, 27, 8055.	1.7	5
11721	Developing Water-Stable Pore-Partitioned Metal-Organic Frameworks with Multi-Level Symmetry for High-Performance Sorption Applications. <i>Small</i> , 2023, 19, .	5.2	13
11722	Control of Ionic Conductivity by Lithium Distribution in Cubic Oxide Argyrodites $\text{Li}_{6+x}\text{P}_{1-x}\text{Si}_x\text{O}_5\text{Cl}$. <i>Journal of the American Chemical Society</i> , 2022, 144, 22178-22192.	6.6	6
11723	Lanthanide-Anderson Polyoxometalates Frameworks: Efficient Sulfide Photooxidation. <i>Inorganic Chemistry</i> , 2022, 61, 20080-20086.	1.9	11
11724	High-Symmetry Co/Ni Triazine Polycarboxylate Diverse Frameworks Constructed by $\text{M}_x(\text{COO})_y$ Building Blocks: Characterization and Catalytic Performance Evaluation of <i>p</i> -Nitrophenol. <i>Inorganic Chemistry</i> , 2022, 61, 19951-19960.	1.9	4
11725	Coordination-Driven Self-Assembly of Complexes Constructed from Two Helical Ligands: Synthesis, Structures, and Selective Gas Adsorption Properties. <i>Inorganic Chemistry</i> , 2022, 61, 19512-19523.	1.9	5
11726	Synthesis and Characterization of Phosphorus-Containing Isocyclam Macrocycles and Their Nickel Complexes. <i>Journal of Organic Chemistry</i> , 2022, 87, 16368-16377.	1.7	0
11727	Accurate Crystal Structures of $\text{C}_{12}\text{H}_9\text{CN}$, $\text{C}_{12}\text{H}_8(\text{CN})_2$, and $\text{C}_{16}\text{H}_{11}\text{CN}$ Valence Isomers Using Nonspherical Atomic Scattering Factors. <i>Journal of Organic Chemistry</i> , 2022, 87, 16213-16229.	1.7	4
11728	Explorations of Second-Order Nonlinear Optical Materials in the Monovalent Trithiocyanurate System. <i>Crystal Growth and Design</i> , 2023, 23, 362-368.	1.4	2
11729	Equatorially Positioned Halogen Ligand Effects on Single-Molecule Magnetism in a Mononuclear Dy(III) Octahedral Structure. <i>Crystal Growth and Design</i> , 2023, 23, 309-319.	1.4	0
11730	A cationic nanotubular metal-organic framework for the removal of $\text{Cr}_2\text{O}_7^{2-}$ and iodine. , 2023, 42, 100005.		2
11731	Design, Synthesis and Assay of Novel Methylxanthine-Alkynylmethylamine Derivatives as Acetylcholinesterase Inhibitors. <i>Molecules</i> , 2022, 27, 8787.	1.7	3
11732	Copper Complexes of Silicon Pyridine-2-olates $\text{RSi}(\text{pyO})_3$ (R = Me, Ph, Bn, Allyl) and $\text{Ph}_2\text{Si}(\text{pyO})_2$. <i>Inorganics</i> , 2023, 11, 2.	1.2	3

#	ARTICLE	IF	CITATIONS
11733	Electrically conductive hybrid organic crystals as flexible optical waveguides. <i>Nature Communications</i> , 2022, 13, .	5.8	15
11734	The Crystal Structure and Crystal Chemistry of Mineral-like Cd ₅ (VO ₄) ₂ (OH) ₄ , a Novel Isomorph of Arsenoclasite and Gatehouseite. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1601.	0.8	1
11735	Tailored Persistent Radical-Containing Heterotrimetal-Organic Framework for Boosting Efficiency of Visible/NIR Light-Driven Photocatalytic CO ₂ Reduction. <i>Advanced Functional Materials</i> , 2023, 33, .	7.8	7
11736	Molecular Structures of the Pyridine-2-olates PhE(pyO) ₃ (E = Si, Ge, Sn)-[4+3]-Coordination at Si, Ge vs. Heptacoordination at Sn. <i>Crystals</i> , 2022, 12, 1802.	1.0	4
11737	Hierarchically Organized Cocrystal of Tetra-Anionic Porphyrin and Di-Cationic Viologen: Ion Conformations, Supramolecule Interactions, and Porphyrin Arrays. <i>Chemistry - A European Journal</i> , 2023, 29, .	1.7	3
11738	Vacuum-Induced Guest <i>N,N</i> -Diethylformamide Binding in a Metastable Cd ₅ -Based Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2022, 61, 20227-20231.	1.9	1
11739	Polymorphism of Na ₂ CaPO ₄ F: Crystal structures, thermal stability and structural complexity. <i>Journal of Solid State Chemistry</i> , 2022, , 123779.	1.4	1
11740	Supramolecular host-guest and fluorescence studies on Ni-Salphen complex as a binding unit on edge oxidised graphene oxide grafted nanomaterial. <i>Supramolecular Chemistry</i> , 0, , 1-17.	1.5	0
11741	Selective Luminescence Turn-On-Based Sensing of Phosphate in the Presence of Other Interfering Anions Using a Heterobimetallic (3d-4d) MOF with an Acidic Pocket. <i>Inorganic Chemistry</i> , 2023, 62, 591-600.	1.9	4
11742	High-pressure synthesis and crystal structure determination of Tb ₂ SiB ₂ O ₈ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2022, .	0.3	2
11743	Preferential CO ₂ adsorption over cadmium-based Porous Metal-organic Framework. <i>Journal of Porous Materials</i> , 2023, 30, 1163-1170.	1.3	1
11744	Ba ₆ Ge ₂ Se ₁₂ and Ba ₇ Ge ₂ Se ₁₇ : Two Centrosymmetric Barium Seleno-Germanates with Polyatomic Anion Disorder. <i>Inorganic Chemistry</i> , 2023, 62, 285-294.	1.9	3
11745	Zr-Based Metal-Organic Frameworks with Phosphoric Acids for the Photo-Oxidation of Sulfides. <i>International Journal of Molecular Sciences</i> , 2022, 23, 16121.	1.8	2
11746	Construction of a MOF-Supported Palladium Catalyst via Metal Metathesis. <i>Chemistry - an Asian Journal</i> , 0, , .	1.7	1
11747	High-Pressure/High-Temperature Synthesis of an Acentric Rare Earth Molybdenum Borate. <i>European Journal of Inorganic Chemistry</i> , 2023, 26, .	1.0	1
11748	RbCl·(H ₂ SeO ₃) ₂ : A Salt-Inclusion Selenite Featuring Short UV Cut-Off Edge and Large Birefringence. <i>Inorganic Chemistry</i> , 2023, 62, 557-564.	1.9	6
11749	New Pd(II)PPh ₃ Complex Bearing Meta-Cyanobenzyl-Substituted NHC: Crystal Structure and Computational Studies. <i>Journal of the Institute of Science and Technology</i> , 0, , 2188-2198.	0.3	0
11750	Zero-Field Splittings and Redox Potentials in an Isostructural Series of Dinuclear Fe ^{II} Ti ^{IV} , Fe ^{III} Ti ^{IV} , and Mn ^{II} Ti ^{IV} Complexes with a Face-Sharing Bridging Motive. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	0

#	ARTICLE	IF	CITATIONS
11751	LiNaB ₆ O ₉ F ₂ : A Promising UV NLO Crystal Having Fluorine-Directed Optimal Performances and Double Interpenetrating [B ₆ O ₉ F ₂] ³⁺ Networks. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	11
11752	Structure, growth and characterisation of potassium magnesium zinc sulphate hexahydrate crystal. <i>Materials Today: Proceedings</i> , 2023, 77, 443-447.	0.9	0
11753	M(NH ₂ SO ₃) ₂ ·xH ₂ O (M = Ca, Pb, x = 0, 1). <i>Tj ETQq0 0 0 rgBT /Overlo Metal Sulfamates. Inorganic Chemistry</i> , 2022, 61, 21131-21138.	1.9	9
11754	Undulated Ni(II)-Framework with In Situ-Grafted Open-Metal and Basic Sites for High-Performance Electrochemical Water Oxidation and Flexible Composite-Driven Size-Exclusive Autotandem Catalysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2023, 11, 979-993.	3.2	11
11755	Ni(II) and Co(II) complexes for the selective adsorption of anionic dyes from aqueous solutions. <i>CrystEngComm</i> , 2023, 25, 848-858.	1.3	1
11756	Deep Eutectic Solvents Synthesis of A ₂ Sb(C ₂ O ₄)Cl ₃ (A = NH ₄ , K, Rb) with Superior Optical Performance. <i>Advanced Optical Materials</i> , 2023, 11, .	3.6	10
11757	New nickel(II) Schiff base complexes as potential tools against SARS-CoV-2 Omicron target proteins: an <i>in silico</i> approach. <i>New Journal of Chemistry</i> , 2023, 47, 2350-2371.	1.4	4
11758	Adenine-mediated amide-containing metal-organic framework toward one-step ethylene purification from a ternary mixture. , 2023, 42, 100012.		2
11759	Synthesis, Structural and Behavioral Studies of Indole Derivatives D2AAK5, D2AAK6 and D2AAK7 as Serotonin 5-HT1A and 5-HT2A Receptor Ligands. <i>Molecules</i> , 2023, 28, 383.	1.7	2
11760	Trefoil-Shaped Metal-Organic Cages as Fluorescent Chemosensors for Multiple Detection of Fe ³⁺ , Cr ₂ O ₇ ²⁻ , and Antibiotics. <i>Inorganic Chemistry</i> , 2023, 62, 1297-1305.	1.9	23
11761	The investigation of modification in structural flexibility and coordination modes in a solvent free β-diketone Cu(II) complex by crystal structure and DFT studies. <i>Polyhedron</i> , 2023, , 116293.	1.0	0
11762	<i>P</i> -Sulfonatocalix[8]arene coordinates sodium cations and forms host-guest complex with berberine: insight from crystal structure. <i>Supramolecular Chemistry</i> , 2021, 33, 666-676.	1.5	4
11763	Physico-Chemical Properties of Magnetic Dicationic Ionic Liquids with Tetrahaloferrate Anions. <i>ChemistryOpen</i> , 2023, 12, .	0.9	3
11764	An ionic Fe-based metal-organic-framework with 4-pyridyl-2,2',6',2'-terpyridine for catalytic hydroboration of alkynes. <i>RSC Advances</i> , 2023, 13, 2225-2232.	1.7	5
11765	Homochiral Porous Metal-Organic Polyhedra with Multiple Kinds of Vertices. <i>Journal of the American Chemical Society</i> , 2023, 145, 2561-2571.	6.6	18
11766	Deciphering the role of functional synergy in a catalytic molecular assembler: a proof of concept for boosted catalysis <i>via</i> retrosynthetic linker scissoring. <i>Materials Chemistry Frontiers</i> , 2023, 7, 881-896.	3.2	6
11767	Syntheses, characterization and theoretical calculation of the first alkali magnesium pyrophosphate fluorides with a short cutoff edge. <i>Journal of Molecular Structure</i> , 2023, 1278, 134958.	1.8	0
11768	Rational Design of the First Ammonium Magnesium Borate with Deep-Ultraviolet Cutoff Edge and Moderate Birefringence and Further Investigation into the Nature of Ammonium in the Borate System. <i>Inorganic Chemistry</i> , 2023, 62, 1697-1707.	1.9	5

#	ARTICLE	IF	CITATIONS
11769	Exploration of various solid forms of novel (1H-Benzimidazole, 2-[4-(1,1-dimethylethyl) phenyl]). Results in Chemistry, 2023, 5, 100748.	0.9	0
11770	Gyroidal MOFs: Anion Coordination Effect Enables Inverse Architecture and Enhanced Moisture Stability. Inorganic Chemistry Frontiers, 0, , .	3.0	1
11771	Defect Healing of Micro/Nanocrystals via the Coordination Competition of Rare Earth in Crystal Engineering. Inorganic Chemistry, 0, , .	1.9	0
11772	Synthesis, crystal structure, optical, thermoelectric, and electrochemical studies of Ba ₂ Cu _{2.1} (1)Ag _{1.9} (1)Se ₅ . Solid State Sciences, 2023, , 107115.	1.5	0
11773	Aluminum methylamidoborane complexes: mechanochemical synthesis, structure, stability, and reactive hydride composites. Sustainable Energy and Fuels, 2023, 7, 1119-1126.	2.5	1
11774	An in solution adsorption characterization technique based on the response to an external magnetic field of porous paramagnetic materials: application on supramolecular metal-adenine frameworks containing heterometallic heptameric clusters. Inorganic Chemistry Frontiers, 2023, 10, 2250-2261.	3.0	1
11775	Pore Environment Optimization of Microporous Metal-Organic Frameworks with Huddled Pyrazine Pillars for C ₂ H ₂ /CO ₂ Separation. ACS Applied Materials & Interfaces, 2023, 15, 4208-4215.	4.0	6
11776	Efficient detection of Cu ²⁺ , Fe ³⁺ and CrO ₇ ²⁻ in aqueous solution using two new Co(II) luminescent metal-organic frameworks. Polyhedron, 2023, 232, 116278.	1.0	1
11777	High proton conduction in two highly stable phenyl imidazole dicarboxylate-based Cd(II)-MOFs. Journal of Solid State Chemistry, 2023, 319, 123828.	1.4	3
11778	Synthesis of phenazone based carboxamide under thiourea reaction conditions. Molecular and crystal structure, Hirshfeld surface analysis and intermolecular interaction energies. Journal of Molecular Structure, 2023, 1278, 134948.	1.8	3
11779	Structural influence of the length and functionality of N,N-donor spacers in Cd(II) ladder-type coordination polymers. Journal of Molecular Structure, 2023, 1277, 134896.	1.8	17
11780	Co-crystals of polynuclear aromatic hydrocarbons and 9H-carbazole with 2,3-dichloro-5,6-dicyano-1,4-benzoquinone acceptor: Varieties in crystal packing, Hirshfeld surface analysis and quantum-chemical studies. Journal of Molecular Structure, 2023, 1278, 134900.	1.8	1
11781	Largely Entangled Diamondoid Framework with High-Density Urea and Divergent Metal Nodes for Selective Scavenging of CO ₂ and Molecular Dimension-Mediated Size-Exclusive H-Bond Donor Catalysis. Inorganic Chemistry, 2023, 62, 871-884.	1.9	9
11782	Double dicyanamide decorated double phenoxide bridged Mn(III) dimer with single-molecule magnetic behaviour and bio-catalytic activity. Inorganica Chimica Acta, 2023, 550, 121370.	1.2	0
11783	The Effect of the Ancillary Ligand on Optical and Redox Properties of Cyclometalated Iridium(III) 2,5-Diphenyloxazole Complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2022, 48, 846-858.	0.3	2
11784	Superiority of the Supramolecular Halogen Bond Receptor over Its H-Bond Analogue toward the Efficient Extraction of Perrhenate from Water. ACS Applied Materials & Interfaces, 0, , .	4.0	3
11785	Microporous Metal-Phosphonates with a Novel Orthogonalized Linker and Complementary Guests: Insights for Trivalent Metal Complexes from Divalent Metal Complexes. Chemistry - A European Journal, 2023, 29, .	1.7	3
11786	Substituent Controllable Assembly of Anthracene Donors and TCNQ Acceptors in Charge Transfer Cocrystals. Crystal Growth and Design, 2023, 23, 954-964.	1.4	3

#	ARTICLE	IF	CITATIONS
11787	Bulky anion effect on the architecture of chiral dysprosium single-molecule magnets. <i>Chirality</i> , 0, , .	1.3	3
11788	Synthesis, Structure, and Properties of 2-Oxo-3-formylquinolone Acylhydrazone Containing a Trimethylammonium Fragment and also of Transition Metal Complexes Based on This Compound. <i>Russian Journal of General Chemistry</i> , 2022, 92, 2796-2808.	0.3	2
11789	Eu(III)-Functionalized MOF-Based Dual-Emission Ratiometric Sensor Integrated with Logic Gate Operation for Efficient Detection of Hippuric Acid in Urine and Serum. <i>Inorganic Chemistry</i> , 2023, 62, 2715-2725.	1.9	40
11790	Structure and Properties of a Mixed-Ligand Co-MOF That Was Synthesized in Situ from a Single Imidazole-Pyridyl-Tetrazole Trifunctional Ligand. <i>Crystal Growth and Design</i> , 2023, 23, 1448-1454.	1.4	3
11791	An effective pathway to design and synthesize UV birefringent crystals via rational assembly of $\text{[CO}_3\text{]}^{2-}$ and $\text{[NO}_3\text{]}^-$ triangles. <i>Journal of Materials Chemistry C</i> , 2023, 11, 3325-3333.	2.7	4
11792	$\text{[}^2\text{-(C}_3\text{H}_7\text{N}_6\text{)}_2\text{Cl}_2\text{H}_2\text{O}$ and $\text{(C}_3\text{H}_7\text{N}_6\text{)FAH}_2\text{O}$: two UV birefringent crystals induced by uniformly aligned structural groups. <i>Inorganic Chemistry Frontiers</i> , 2023, 10, 2022-2029.	3.0	1
11793	Two Co-Based Metal-Organic Framework Isomers with Similar Metal-Carboxylate Sheets: Turn-On Ratiometric Luminescence Sensing Activities toward Biomarker N-Acetylneuraminic Acid and Discrimination of Ga^{3+} and In^{3+} . <i>Inorganic Chemistry</i> , 2023, 62, 2083-2094.	1.9	11
11794	Visible-Light-Induced Phenoxyl Radical-based Metal-Organic Framework for Selective Photooxidation of Sulfides. <i>ACS Applied Materials & Interfaces</i> , 2023, 15, 6982-6989.	4.0	3
11795	Chemistry of CS ₂ and CS ₃ Bridged Decaborane Analogues: Regular Coordination Versus Cluster Expansion. <i>Molecules</i> , 2023, 28, 998.	1.7	0
11796	4,4'-Biphenyldisulfonic acid induced coordination polymers of symmetrical tetramethyl cucurbit[6]uril with alkaline-earth metals for detection of antibiotics. <i>CrystEngComm</i> , 2023, 25, 961-970.	1.3	4
11797	The Gold(I) Complex with Plant Hormone Kinetin Shows Promising In Vitro Anticancer and PPAR β Properties. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2293.	1.8	2
11798	A polycatenated hydrogen-bonded organic framework based on embraced macrocyclic building blocks for fluorescence detection of nitrobenzene in water. <i>Journal of Materials Chemistry A</i> , 2023, 11, 4672-4678.	5.2	9
11799	Novel Geometric Ferroelectric EuInO ₃ Single Crystals with Topological Vortex Domains. <i>Crystal Growth and Design</i> , 2023, 23, 1980-1986.	1.4	5
11800	Tuning Molecular Electron Affinities against Atomic Electronegativities by Spatial Expansion of a System. <i>ChemPhysChem</i> , 2023, 24, .	1.0	4
11801	Guest molecular guided syntheses of 2-dimensional uranyl complexes with rigid benzenedicarboxylate ligands. <i>Journal of Coordination Chemistry</i> , 2023, 76, 292-306.	0.8	1
11802	Sulfonate ligand-induced formation of alkali metal-cucurbit[5]uril-based assemblies. <i>CrystEngComm</i> , 2023, 25, 1529-1540.	1.3	2
11803	Crystal structure of bis(acridinium) tetrabromidomanganate(II), $\text{C}_{26}\text{H}_{20}\text{Br}_4\text{MnN}_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2023, 238, 303-304.	0.1	1
11804	Structural and Spectroscopic Characterization of 3-[4-(Trifluoromethyl)Phenyl]-3a,4,8,8a-Tetrahydro-6H-[1,3] Dioxepino[5,6-d][1,2]Oxazole Compound: An Experimental and Density Functional Theory Study. <i>Journal of Applied Spectroscopy</i> , 2023, 89, 1150-1157.	0.3	0

#	ARTICLE	IF	CITATIONS
11805	Charge Manipulation in a Series of π -Stacked Pillared-Layer Frameworks by Tuning Electron Donation Ability of Building Blocks. <i>Crystal Growth and Design</i> , 2023, 23, 1238-1246.	1.4	0
11806	Remote H/F Tuning of Cooperativity in $\text{Ni}(\text{O})_2$ -Coordinate Iron(II) Complexes: Dynamic, Hysteretic, and Continuous Spin Crossover. <i>Crystal Growth and Design</i> , 0, , .	1.4	0
11807	Two Carboxylate-Cyanurates with Strong Optical Anisotropy and Large Band Gaps. <i>Inorganic Chemistry</i> , 2023, 62, 2257-2265.	1.9	1
11808	Assessing the role of substituents in ferrocene acylphosphines and their impact on gold-catalysed reactions. <i>New Journal of Chemistry</i> , 2023, 47, 4510-4520.	1.4	3
11809	Synthesis, crystal structure, DFT, and photovoltaic studies of BaCeCuS_3 . <i>New Journal of Chemistry</i> , 2023, 47, 5378-5389.	1.4	9
11810	Synthesis and characterization of a new isoxazolone-based nonlinear optical crystal: MPMOI. <i>CrystEngComm</i> , 2023, 25, 1313-1318.	1.3	4
11811	Combined effects of the lewis acidity and electric field of proximal redox innocent metal ions on the redox potential of vanadyl Schiff base complexes: an experimental and theoretical study. <i>Dalton Transactions</i> , 2023, 52, 3097-3110.	1.6	2
11812	Influence of non-covalent interactions on the coordination geometry of $\text{Ni}(\text{Ni})$ in $\text{Ni}(\text{Ni})\text{M}(\text{Ni})$ complexes (M = Zn and Hg) with a salen-type N_2O_2 Schiff base ligand and thiocyanate ion as the coligand. <i>CrystEngComm</i> , 2023, 25, 1393-1402.	1.3	1
11813	Interaction of Vinyl-Type Carbocations, C_3H_5^+ and C_4H_7^+ with Molecules of Water, Alcohols, and Acetone. <i>Molecules</i> , 2023, 28, 1146.	1.7	1
11814	High-Efficiency Intrinsic Yellow-Orange Emission in Hybrid Indium Bromide with Double Octahedral Configuration. <i>Inorganic Chemistry</i> , 2023, 62, 3018-3025.	1.9	8
11815	Trinuclear heterometallic $\text{Cu}(\text{Mn})$ ($\text{M} = \text{Mn}$ and Co) complexes of N,O donor ligands with o-nitro benzoate anion: Structures, magnetic properties and catalytic oxidase activities. <i>Inorganica Chimica Acta</i> , 2023, 549, 121404.	1.2	0
11816	Comprehensive study of the molecular structure and nonlinear optical response of two novel halogenated pyrenyl-chalcones. <i>Journal of Molecular Structure</i> , 2023, 1279, 135021.	1.8	7
11817	Influence of hydroxyl group in stabilizing the Schiff base crystal structure: Crystal structure, computational and molecular docking studies. <i>Journal of Molecular Structure</i> , 2023, 1280, 135054.	1.8	3
11818	Cobalt(II) and cobalt(III) complexes of tripodal tetradentate diamino-bis(phenolate) ligands: Synthesis, characterization, crystal structures and evaluation in radical polymerization processes. <i>Inorganica Chimica Acta</i> , 2023, 549, 121408.	1.2	0
11819	Synthesis and characterisation of group 11 metal complexes with a guanidine-tagged triphenylphosphine and evaluation of the isolated $\text{Au}(\text{Au})$ complexes in gold-mediated organic reactions. <i>New Journal of Chemistry</i> , 2023, 47, 5930-5938.	1.4	1
11820	$[\text{M}(\text{OH})_2]_3(\text{IO})_3(\text{SeO})_4 \cdot \text{H}_2\text{O}$ (M = Ga and Tl) <i>ETQq1</i> 1 0.784314 rjB <i>Inorganic Chemistry Frontiers</i> , 2023, 10, 3121-3130.	3.0	3
11821	Low temperature molten salt synthesis of noncentrosymmetric $(\text{NH}_4)_3\text{SbF}_3(\text{NO}_3)_3$ and centrosymmetric $(\text{NH}_4)_3\text{SbF}_4(\text{NO}_3)_2$. <i>Inorganic Chemistry Frontiers</i> , 2023, 10, 2107-2114.	3.0	6
11822	A turn-on fluorescent Zn(II) metal-organic framework sensor for quantitative anthrax biomarker detection. <i>Dalton Transactions</i> , 2023, 52, 6067-6076.	1.6	11

#	ARTICLE	IF	CITATIONS
11823	Constructing ultraviolet nonlinear optical crystals with large second harmonic generation and short absorption edges by using polar tetrahedral S_{2O_3} groups. <i>Inorganic Chemistry Frontiers</i> , 2023, 10, 2811-2817.	3.0	8
11824	Competition of polar and antipolar states hidden behind a variety of polarization switching modes in hydrogen-bonded molecular chains. <i>Materials Horizons</i> , 0, , .	6.4	0
11825	N,N -Dimethylurea as an efficient ligand for the synthesis of pharma-relevant motifs through Chan-Lam cross-coupling strategy. <i>Organic and Biomolecular Chemistry</i> , 2023, 21, 3143-3155.	1.5	0
11826	Dangling carboxylic-acid functionality in a fish-bone-shaped 2D framework as a hydrogen-bond-donating catalyst in Friedel-Crafts alkylation. <i>Chemical Communications</i> , 2023, 59, 4954-4957.	2.2	7
11827	Structural transformation of metal-organic frameworks and identification of electrocatalytically active species during the oxygen evolution reaction under neutral conditions. <i>Inorganic Chemistry Frontiers</i> , 2023, 10, 2961-2977.	3.0	4
11828	$AO_3 \cdot H_6TeO_6$ (A = NH_4^+ , Rb^+): Two telluric acid and iodate Co-crystalline compounds with second harmonic generation response. , 2023, 42, 100025.		2
11829	Two Mixed-Anion Semiconductors in the $Ba-Sn-Te-S$ System with Low Thermal Conductivity. <i>ACS Applied Energy Materials</i> , 2023, 6, 2508-2514.	2.5	3
11830	$Li_3B_8O_{13}X$ (X = Cl and Br): Two New Noncentrosymmetric Crystals with Large Birefringence Induced by BO_3 Units. <i>Inorganic Chemistry</i> , 2023, 62, 3609-3615.	1.9	6
11831	A new indium-based MOF as the highly stable luminescent ultra-sensitive antibiotic detector. , 2023, 42, 100062.		2
11832	An Unusual Double-Chelated HATNA-Based Metal-Organic Framework as Highly Efficient Ornidazole Sensor. <i>Journal of Cluster Science</i> , 2023, 34, 2891-2899.	1.7	1
11833	Crystal structure, fluorescence properties, and biological activity of three Butterfly-shaped Ln_4 compounds. <i>Polyhedron</i> , 2023, 234, 116321.	1.0	3
11834	Synthetic Transformations of Higher Terpenoids. 42*. Synthesis and Biological Activity of (Arylsulfonylureido)Diterpenoids with Various Substituents on the Aryl Fragment. <i>Chemistry of Natural Compounds</i> , 0, , .	0.2	1
11835	Alanine boronic acid functionalized $UiO-66$ MOF as a nanoreactor for the conversion of CO_2 into formic acid. <i>Journal of Computational Chemistry</i> , 2023, 44, 1624-1633.	1.5	1
11836	Cobalt(II), nickel(II), palladium(II) and zinc(II) metalthiosemicarbazones: Synthesis, characterization, X-ray structures and biological activity. <i>Inorganica Chimica Acta</i> , 2023, 551, 121462.	1.2	2
11837	Structural diversity and luminescence of zinc coordination polymers constructed by flexible ligands. <i>Journal of Molecular Structure</i> , 2023, 1282, 135183.	1.8	2
11838	Design, synthesis, characterization, crystal structure, in silico studies, and inhibitory properties of the PEPPSI type Pd(II)NHC complexes bearing chloro/fluorobenzyl group. <i>Bioorganic Chemistry</i> , 2023, 135, 106513.	2.0	14
11839	$K_2(H_2O)WO_3F_2$: A new nonlinear optical material with remarkable second-harmonic generation response and enhanced laser damage threshold. <i>Journal of Alloys and Compounds</i> , 2023, 945, 169288.	2.8	2
11840	Cobalt metal-organic framework and its composite membranes as heterogeneous catalysts for cyanosilylation and strecker reactions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2023, 666, 131272.	2.3	0

#	ARTICLE	IF	CITATIONS
11841	Boosting temperature sensing capacity within isorecticular zinc(II) metal-organic frameworks luminescent thermometers. <i>Journal of Solid State Chemistry</i> , 2023, 322, 124002.	1.4	1
11842	Structure redetermination, transport and thermal properties of the YNi ₃ Al ₉ compound. <i>Journal of Solid State Chemistry</i> , 2023, 323, 123926.	1.4	0
11843	Nonlinear optical crystals KPb ₃ (3-C ₅ H ₄ NCOO) ₂ Br ₅ and KPb ₃ (3-C ₅ H ₄ NCOO) ₂ Cl ₃ Br ₂ with new Pb-centered nitrogen-halide polyhedrons obtained by the halide anionic substitution. <i>Journal of Alloys and Compounds</i> , 2023, 951, 169945.	2.8	0
11844	Intriguing π -interactions involving aromatic neutrals, aromatic cations and semiconducting behavior in a pyridinium-carboxylate salt. <i>Journal of Molecular Structure</i> , 2023, 1284, 135326.	1.8	5
11845	Synthesis, structure elucidation, energy frameworks, and DFT calculations of 2,5-diphenyl-1,3,4-thiadiazole. <i>Journal of Molecular Structure</i> , 2023, 1283, 135320.	1.8	3
11846	A novel use of an oxime molecule as supramolecular tecton. Synthesis of a Pt (II) 2D network. <i>Journal of Molecular Structure</i> , 2023, 1285, 135485.	1.8	0
11847	Synthesis, crystal structure, Hirshfeld surface analysis, DFT and antihyperglycemic activity of 9-allyl-2,3,9,10a-tetrahydrobenzo[b]cyclopenta[e][1,4]diazepin-10(1H)-one. <i>Journal of Molecular Structure</i> , 2023, 1283, 135283.	1.8	7
11848	Ba ₃ GeTeS ₄ : A new quaternary heteroanionic chalcogenide semiconductor. <i>Journal of Solid State Chemistry</i> , 2023, 323, 124028.	1.4	2
11849	Single crystal structure of nitro terminated Azo Schiff base: DNA binding, antioxidant, enzyme inhibitory and photo-isomerization investigation. <i>Journal of Molecular Structure</i> , 2023, 1284, 135376.	1.8	1
11850	Simultaneously elevating the resistive switching level and ambient-air-stability of 3D perovskite (TAZ-H)PbBr ₃ -based memory device by encapsulating into polyvinylpyrrolidone. <i>Journal of Colloid and Interface Science</i> , 2023, 642, 408-420.	5.0	3
11851	Synthesis, characterization and comprehensive study of a 3D Co(II) coordination polymer antibacterial activity. <i>Journal of Molecular Structure</i> , 2023, 1283, 135224.	1.8	3
11852	LnLiSi ₄ (Ln = La and Ce): Promising infrared nonlinear optical materials designed by aliovalent substitution from SrCdSi ₄ . <i>Materials Today Physics</i> , 2023, 31, 100987.	2.9	9
11853	A remarkably stable acyclic phosphamethine cyanine dye. <i>Dalton Transactions</i> , 2023, 52, 2448-2454.	1.6	1
11854	Neosuberitenone, a New Sesterterpenoid Carbon Skeleton; New Suberitenones; and Bioactivity against Respiratory Syncytial Virus, from the Antarctic Sponge <i>Suberites</i> sp.. <i>Marine Drugs</i> , 2023, 21, 107.	2.2	0
11855	Hydroxide Diffusion in Functionalized Cylindrical Nanopores as Idealized Models of Anion Exchange Membrane Environments: An Ab Initio Molecular Dynamics Study. <i>Journal of Physical Chemistry C</i> , 2023, 127, 2792-2804.	1.5	3
11856	Tetranuclear Cu ^{II} Cluster as the Ten Node Building Unit for the Construction of a Metal-Organic Framework for Efficient C ₂ H ₂ /CO ₂ Separation. <i>Angewandte Chemie - International Edition</i> , 2023, 62, .	7.2	24
11857	Tetranuclear Cu ^{II} Cluster as the Ten Node Building Unit for the Construction of a Metal-Organic Framework for Efficient C ₂ H ₂ /CO ₂ Separation. <i>Angewandte Chemie</i> , 2023, 135, .	1.6	1
11858	Multicomponent Anti-Kasha's Rule Emission from Nanotubular Metal-Organic Frameworks for Selective Detection of Small Molecules. <i>Inorganic Chemistry</i> , 2023, 62, 3170-3177.	1.9	5

#	ARTICLE	IF	CITATIONS
11877	A multifunctional cobalt-organic framework for proton conduction and selective sensing of Fe ³⁺ ions. Dalton Transactions, 2023, 52, 4407-4414.	1.6	5
11878	Highly selective C ₂ H ₂ and CO ₂ capture based on two new Zn ^{II} -MOFs and fluorescence sensing of two doped MOFs with Eu ^{III} . CrystEngComm, 2023, 25, 2313-2320.	1.3	1
11879	The structure and modified properties of a self-dimerised Cu(ⁱⁱ) inclusion complex in β-cyclodextrins. Dalton Transactions, 2023, 52, 4475-4480.	1.6	0
11880	Identification of the furanose ring conformations and the factors driving their adoption. Carbohydrate Research, 2023, 526, 108780.	1.1	3
11881	Luminescence Enhancement and Temperature Sensing Properties of Hybrid Bismuth Halides Achieved via Tuning Organic Cations. Molecules, 2023, 28, 2380.	1.7	4
11882	Multifaceted Domino Knoevenagel-Cyclization Reactions; Four Movements for 2 <i>H</i> -Chromenes and Chromans. Advanced Synthesis and Catalysis, 2023, 365, 3301-3319.	2.1	0
11883	Structure and optical property evolution in PbM(PO ₄) ₄ X (M = Zn, Sn; X = halogen): SHG effect and birefringence. Inorganic Chemistry Frontiers, 2023, 10, 2268-2275.	3.0	2
11885	An interlinked prediction-experiment paradigm discovering deep-ultraviolet fluorooxoborates with desired optical nonlinearity and birefringence. Matter, 2023, 6, 1188-1202.	5.0	24
11886	On the synthesis and crystal structure of praseodymium(III) metaborate molybdate(VI)-PrBO ₂ MoO ₄ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2023, 78, 195-201.	0.3	1
11887	Decoration of the [Nb ₆ O ₁₉] ⁸⁻ cluster shell with six Cu ²⁺ -centred complexes generates the [(Cu(cyclen)) ₆ Nb ₆ O ₁₉] ⁴⁺ moiety: room temperature synthesis, crystal structure and selected properties. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2023, 78, 157-163.	0.3	0
11888	Effect of Reaction Time on Lanthanide Borate Perrhenate Complexes. Inorganic Chemistry, 2023, 62, 4696-4704.	1.9	0
11889	SYNTHESIS, STRUCTURE, AND OPTICAL PROPERTIES OF THE LANTHANUM(III) CATIONIC COORDINATION POLYMER WITH 1,4-DIAZABICYCLO[2.2.2]OCTANE N,N'-DIOXIDE. Journal of Structural Chemistry, 2023, 64, 199-207.	0.3	2
11890	Study of the Schiff Base to Enamine-Ketone Rearrangement upon Condensation of Formyl Functionalized 2-Oxaindane Series Spiropyran with Aliphatic Amines. Russian Journal of General Chemistry, 2023, 93, 215-226.	0.3	1
11891	A Ni-MOF as Fluorescent/Electrochemical Dual Probe for Ultrasensitive Detection of Picric Acid from Aqueous Media. ACS Applied Materials & Interfaces, 0, , .	4.0	4
11892	Unusual <i>In Situ</i> Transformation of Metastable Co-Crystal Forms into a Stable Form, in Solution and Solid State, and the [2 + 2] Photochemical Reactivity in the Crystalline Forms. Crystal Growth and Design, 2023, 23, 2802-2811.	1.4	2
11893	Bodipy-Based Metal-Organic Frameworks Transformed in Solid States from 1D Chains to 2D Layer Structures as Efficient Visible Light Heterogeneous Photocatalysts for Forging C-B and C-C Bonds. Journal of the American Chemical Society, 2023, 145, 6123-6134.	6.6	14
11894	Enzyme Grafting with a Cofactor-Decorated Metal-Organic Capsule for Solar-to-Chemical Conversion. Journal of the American Chemical Society, 2023, 145, 6719-6729.	6.6	6
11895	Na ₂ BaB ₁₂ O ₁₈ F ₄ : A Mixed Alkali/Alkaline-Earth Metal Fluorooxoborate with Two Unprecedented Interpenetrating Three-Dimensional B-O/F Anionic Networks and a Short Ultraviolet Cutoff Edge. Inorganic Chemistry, 2023, 62, 5008-5015.	1.9	3

#	ARTICLE	IF	CITATIONS
11896	Discovery of novel arylpiperazine-based DA/5-HT modulators as potential antipsychotic agents â€œ Design, synthesis, structural studies and pharmacological profiling. European Journal of Medicinal Chemistry, 2023, 252, 115285.	2.6	1
11897	Roles of Hydrogen, Halogen Bonding and Aromatic Stacking in a Series of Isophthalamides. Symmetry, 2023, 15, 738.	1.1	1
11898	Coordination Frameworks Containing Flexible Long-Spanning Dipyridine Ligands and Aromatic Dicarboxylic Ligands Bridged Cobalt(II)/Nickel(II): Syntheses, Structures, UVâ€“Vis DRS and Magnetic Properties. Journal of Cluster Science, 2023, 34, 2695-2710.	1.7	1
11899	Open honeycomb frameworks of sulphides $AHg_4Ga_5S_{12}$ (A = Rb, Tl) $ETQq1_{1.6}0.784314rgBT$	1.6	2
11900	Study on the Crystal Structure and Properties of a New Crystal Form: Î¶-HMX. Journal of Physical Chemistry C, 2023, 127, 6101-6108.	1.5	0
11901	Structural Evolution and Properties of Praseodymium Antimony Oxochlorides Based on a Chain-like Tertiary Building Unit. Molecules, 2023, 28, 2725.	1.7	2
11902	Unusual single crystal to single crystal phase transition of a nicotine salt monitored using temperature dependent single crystal X-ray diffraction. CrystEngComm, 2023, 25, 2181-2184.	1.3	0
11903	Exploring a supramolecular gel to <i>in situ</i> crystal fabrication from the low molecular weight gelators: a crystal engineering approach towards microelectronic device application. ChemistrySelect, 2023, 8, .	0.7	3
11904	Cu ₃ As: Uncommon Crystallographic Features, Low-Temperature Phase Transitions, Thermodynamic and Physical Properties. Materials, 2023, 16, 2501.	1.3	1
11905	A Porous Î€-Stacked Self-Assembly of Cup-Shaped Palladium Complex for Iodine Capture. Molecules, 2023, 28, 2881.	1.7	5
11906	Competing interests during the key N-glycosylation of 6-chloro-7-deaza-7-iodopurine for the synthesis of 7-deaza-2â€²-methyladenosine using Vorbrüggen conditions. Frontiers in Chemistry, 0, 11, .	1.8	1
11907	Comparative Spectroscopic and Electrochemical Study of V(V)-Substituted Keggin-Type Phosphomolybdates and -Tungstates. Inorganics, 2023, 11, 138.	1.2	7
11908	A Mechanochemically Synthesized Hybrid Bismuth Halide as Highly Efficient Red Phosphor for Blue Chipâ€“Based WLED. Advanced Optical Materials, 2023, 11, .	3.6	5
11909	Supramolecular Behaviour of <i>N,N</i> -Bridged Guanidinium Nitrates in the Crystalline State: Identification of Privileged Hydrogen Bond Networks. Israel Journal of Chemistry, 2023, 63, .	1.0	1
11911	Ruthenium Complexes of Polyfluorocarbon Substituted Terpyridine and Mesoionic Carbene Ligands: An Interplay in CO ₂ Reduction. Chemistry - A European Journal, 2023, 29, .	1.7	2
11912	Supramolecular Structure of Tris(1,10-phenanthroline)zinc(II)-Cation and N,N,N-tris(carboxymethyl)-1,3,5-benzenetricarboxamide-Anion: Synthesis, Crystal Structure, Vibrational Spectra, and Theoretical Investigations. Crystals, 2023, 13, 569.	1.0	0
11913	Sr ₆ Ge ₃ OSe ₁₁ : A Rationally Designed Noncentrosymmetric Oxselenide with Polar [GeOSe ₃] Building Blocks. Chemistry of Materials, 2023, 35, 3033-3040.	3.2	6
11914	Quantitative analysis of the interplay of hydrogen bonds in M(II)-hexaaqua complexes with HMTA [M(II)=Co(II), Mg(II); HMTA=Hexamethylenetetramine]. Journal of Molecular Structure, 2023, 1284, 135448.	1.8	7

#	ARTICLE	IF	CITATIONS
11915	Half-Sandwich Type Platinum-Group Metal Complexes of C-Glucosaminyl Azines: Synthesis and Antineoplastic and Antimicrobial Activities. <i>Molecules</i> , 2023, 28, 3058.	1.7	1
11916	Two UV optical crystals with strong optical anisotropy, large band gaps and an $\hat{\pm}$ -BBO type structure. <i>Dalton Transactions</i> , 0, , .	1.6	0
11917	Liquid-assisted mechanochemical synthesis, crystallographic, theoretical and molecular docking study on HIV instasome of novel copper complexes: (μ -acetato)-bis(2,2'-bipyridine)-copper and bromidotetrakis(2-methyl-1H-imidazole)-copper bromide. <i>BioMetals</i> , 0, , .	1.8	1
11918	$K_2[Ca_5O_{10}(OH)]$: A Zeolitic Galloborate Framework with a Nonlinear Optical Property. <i>Crystal Growth and Design</i> , 2023, 23, 3556-3561.	1.4	4
11919	Electrochemistry and Spin-Crossover Behavior of Fluorinated Terpyridine-Based Co(II) and Fe(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2023, 26, .	1.0	2
11920	Thermochromic photoluminescence of phosphine-supported dinuclear copper-halide complexes. <i>Structural Chemistry</i> , 0, , .	1.0	0
11921	Four New Sb-based Orthophosphates: Cation Regulation to Investigate Diversified Structural Architecture. <i>Chemistry - A European Journal</i> , 0, , .	1.7	1
11922	Azide-Substituted 1,2,3-Triazolium Salts as Useful Synthetic Synthons: Access to Triazenyl Radicals and Staudinger type Reactivity. <i>Chemistry - A European Journal</i> , 0, , .	1.7	0
11923	Fluorinated linkers enable the synthesis of flexible MOFs with 1D alkaline earth SBUs and a temperature-induced phase transition. <i>Dalton Transactions</i> , 0, , .	1.6	0
11924	Famciclovir-fumaric acid: an all-in-one multicomponent system with salt, cocrystal and salt-cocrystal continuum. <i>CrystEngComm</i> , 2023, 25, 2662-2678.	1.3	1
11925	Enhancing birefringence of non- π -conjugated sulfate systems through rare-earth metal-centered polyhedra. <i>CrystEngComm</i> , 2023, 25, 2939-2945.	1.3	2
11926	Dynamic Hydrogen-Bonded Zinc Adeninate Framework (ZAF) for Immobilization of Catalytic DNA. <i>Angewandte Chemie - International Edition</i> , 0, , .	7.2	0
11927	Synthesis and transition metal complexes of ((phenylphosphanediy)bis(ethyne-1,1-diyl))bis(diphenylphosphane), $[PhP\{C\%_iCPPh_2\}_2]$. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	0
11928	Dynamic Hydrogen-Bonded Zinc Adeninate Framework (ZAF) for Immobilization of Catalytic DNA. <i>Angewandte Chemie</i> , 0, , .	1.6	0
11929	Remarkable phase-matchable second-harmonic generation realized by strong polarities of $[PbSe_3]$ and $[GaSe_4]$ functional motifs in $PbGa_4Se_7$. <i>Science China Materials</i> , 2023, 66, 2795-2802.	3.5	1
11930	Two novel metal-organic frameworks functionalised with pentamethylcyclopentadienyl iridium(III) chloride for catalytic conversion of carbon dioxide to formate. <i>Dalton Transactions</i> , 2023, 52, 6501-6514.	1.6	1
11931	Synthesis and characterization of Pd(0) complexes with electronically differentiated ferrocene diphosphane ligands. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	0
11932	Tailoring the π -system of benzimidazole ligands towards stable light-harvesting cyclometalated iridium(III) complexes. <i>Dalton Transactions</i> , 2023, 52, 6435-6450.	1.6	4

#	ARTICLE	IF	CITATIONS
11933	Synthesis, non-covalent interactions and chemical reactivity of 1-pentyl-3-phenylquinoxalin-2(1H)-one â€” Structural and computational studies. <i>Journal of Molecular Structure</i> , 2023, 1286, 135622.	1.8	4
11934	AKTeO ₂ (CO ₃) (A = Li, Na): The First Carbonatotellurites Featuring a Zero-Dimensional [Te ₂ C ₂ O ₁₀] ⁴⁻ Cluster and a Wide Band Gap. <i>Inorganic Chemistry</i> , 0, , .	1.9	2
11935	Sb ₄ O ₃ (TeO ₃) ₂ (HSO ₄)(OH): An Antimony Tellurite Sulfate Exhibiting Large Optical Anisotropy Activated by Lone Pair Stereoactivity. <i>Inorganic Chemistry</i> , 2023, 62, 7123-7129.	1.9	13
11936	Dihydrotestosterone-based A-ring-fused pyridines: Microwave-assisted synthesis and biological evaluation in prostate cancer cells compared to structurally related quinolines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2023, 231, 106315.	1.2	2
11937	Magnetic relaxation in unique nitronyl nitroxide biradical-Lnâ€“Cu chains with Ln-bis(NIT)â€“Cu-bis(NIT)â€“Ln units. <i>Dalton Transactions</i> , 2023, 52, 6853-6859.	1.6	1
11938	Endowing Porphyrinic Metalâ€“Organic Frameworks with High Stability by a Linker Desymmetrization Strategy. <i>Journal of the American Chemical Society</i> , 2023, 145, 9665-9671.	6.6	16
11939	Thioether-substituted Benzimidazolium Salts: Synthesis, Characterization, Crystal Structure, and Their Inhibitory Properties Against Acetylcholinesterase and Xanthine Oxidase. <i>Journal of Molecular Structure</i> , 2023, 1287, 135640.	1.8	1
11940	Synthesis, structure and magnetic properties of two new iron(II) selenites. <i>Journal of Solid State Chemistry</i> , 2023, 323, 124069.	1.4	0
11941	Extreme flexibility and unusual piezomechanical properties of zinc-alkyl-based metal-organic frameworks: A first principles study. <i>Materials Today Communications</i> , 2023, 35, 106054.	0.9	4
12024	Anomalous Scattering Single Crystal X-ray Diffraction. , 2023, , .		0
12034	Mechanochemical Synthesis of Cocrystal: From Mechanism to Application. <i>Crystal Growth and Design</i> , 2023, 23, 4680-4700.	1.4	6
12099	Mixed-ligand metalâ€“organic frameworks as an effective photocatalyst for selective oxidation reaction. <i>Chemical Communications</i> , 0, , .	2.2	1
12143	Hydrogen atoms in supramolecular chemistry: a structural perspective. Where are they, and why does it matter?. <i>Chemical Society Reviews</i> , 2023, 52, 6254-6269.	18.7	4
12188	KRb ₂ (NO ₃) ₂ Cl: a new birefringent crystal exhibiting a perovskite-related framework and a short cutoff edge. <i>Dalton Transactions</i> , 2023, 52, 14303-14308.	1.6	0
12210	Synthesis and Studies of TTAHOT: Macro, Micro and Nano Crystalline Composite for Electronic and Bio-Medicinal Use. <i>Environmental and Microbial Biotechnology</i> , 2023, , 179-197.	0.4	0
12211	Growth and Characterizations of Red Bromide: The Pleochroism Based Crystals for Bio-Medicinal, Electronic and Mechano Uses. <i>Environmental and Microbial Biotechnology</i> , 2023, , 199-212.	0.4	0
12458	The Dynamic View: Multiscale Characterisation Techniques for Flexible Frameworks. , 2024, , 145-230.		0