

Victor Ch Kravtsov

List of Publications by Year in descending order

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142
papers

5,403
citations

147801

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h-index

88630

70
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147
all docs

147
docs citations

147
times ranked

4987
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Bis</i> (2-ethyl-4-carboxyethylpyridinium) hexafluorosilicates as potential caries prophylactic agents. <i>Archiv Der Pharmazie</i> , 2022, , e2200074.	4.1	3
2	Tunability in dimension, metal and ligand coordination modes and emission properties in Cd(II) and Zn(II) coordination networks based on 4- <i>tert</i> -(hydrazine-1,2-diyilidenebis(methanylylidene)) dibenzoic acid linker. <i>Journal of Solid State Chemistry</i> , 2022, 310, 123021.	2.9	1
3	A {Na ₂ Fe ₁₀ } isobutyrate cluster, interlinked into 1D chains. <i>CrystEngComm</i> , 2021, 23, 5153-5156.	2.6	2
4	Synthesis, characterization, and biological activity of novel 3 <i>d</i> metal coordination compounds with 2-acetylpyridine <i>N</i> - ⁴ -allyl- <i>S</i> -methylisothiosemicarbazone. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6172.	3.5	8
5	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.	3.0	8
6	Chromenol Derivatives as Novel Antifungal Agents: Synthesis, In Silico and In Vitro Evaluation. <i>Molecules</i> , 2021, 26, 4304.	3.8	7
7	Regulation of π-π stacking interactions between triimidazole luminophores and comprehensive emission quenching by coordination to Cu(<i>scp</i>). <i>New Journal of Chemistry</i> , 2021, 45, 9040-9052.	2.8	8
8	Aggregation of a Giant Bean-like {Mn ₂₆ Dy ₆ } Heterometallic Oxo-Hydroxo-Carboxylate Nanosized Cluster from a Hexanuclear {Mn ₆ } Precursor. <i>Crystal Growth and Design</i> , 2020, 20, 33-38.	3.0	15
9	Seven Zn(II) and Cd(II) 1D coordination polymers based on azine donor linkers and decorated with 2-thiophenecarboxylate: Syntheses, structural parallels, Hirshfeld surface analysis, and spectroscopic and inclusion properties. <i>Polyhedron</i> , 2020, 188, 114702.	2.2	8
10	From 1D to 2D Cd(II) and Zn(II) Coordination Networks by Replacing Monocarboxylate with Dicarboxylates in Partnership with Azine Ligands: Synthesis, Crystal Structures, Inclusion, and Emission Properties. <i>Molecules</i> , 2020, 25, 5616.	3.8	8
11	Water-sulfate anion interplay in the evolution of solid state architectures and emission properties of Zn and Cd coordination networks with four azine ligands. <i>Journal of Solid State Chemistry</i> , 2020, 286, 121312.	2.9	5
12	Structure, superconductivity, and magnetism in $SzRbMnO_3$. <i>Physical Review B</i> , 2020, 101, .	3.2	1
13	Thermogravimetric and kinetic study of new bis(iminophosphorane)ethane solvates. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 141, 1009-1016.	3.6	3
14	Bis(3-hydroxymethylpyridinium) hexafluorosilicate monohydrate as a new potential anticaries agent: Synthesis, crystal structure and pharmacological properties. <i>Journal of Fluorine Chemistry</i> , 2020, 235, 109547.	1.7	5
15	New vinyl-1,2,4-triazole derivatives as antimicrobial agents: Synthesis, biological evaluation and molecular docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127368.	2.2	29
16	Synthesis and structure of zinc(II) and cobalt(II) coordination polymers involving the elongated 2,3,5,6-tetramethylterphenyl-4,4'-dicarboxylate ligand. <i>Inorganica Chimica Acta</i> , 2020, 506, 119500.	2.4	6
17	Chromism, positional, conformational and structural isomerism in a series of Zn(II) and Cd(II) coordination polymers based on methylated azine N,N'-donor linkers. <i>Polyhedron</i> , 2020, 180, 114411.	2.2	12
18	Thermal analysis, synthesis and structural studies of heterometallic {Fe ₂ MO} salicylate complexes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 2623-2633.	3.6	2

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19	Versatility of Cyclic Triimidazole to Assemble 1D, 2D, and 3D Cu(I) Halide Coordination Networks. <i>Crystal Growth and Design</i> , 2019, 19, 1567-1575.	3.0	23
20	Synthesis and Crystal Structure of [Co(DmgH) ₂ (Thio) ₂] ₂ F[PF ₆]. The Effect of Fluorine-Containing Co(III) Dioximates on the Physiological Processes of the Microalga <i>Porphyridium cruentum</i> . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019, 45, 200-207.	1.0	2
21	Binuclear and polymeric Zn(II) and Cd(II) coordination compounds with chromophore N-((pyridin-4-yl)methylene)benzene-1,4-diamine obtained in situ: Preparation, structural and spectroscopic study. <i>Inorganica Chimica Acta</i> , 2019, 491, 42-51.	2.4	7
22	Ammonium hexafluoridosilicates: Synthesis, structures, properties, applications. <i>Journal of Fluorine Chemistry</i> , 2019, 221, 91-102.	1.7	12
23	Extrinsic Heavy Metal Atom Effect on the Solid-State Room Temperature Phosphorescence of Cyclic Triimidazole. <i>Chemistry - an Asian Journal</i> , 2019, 14, 853-858.	3.3	13
24	Hexanuclear Fe(III) wheels functionalized by amino-acetonitrile derivatives. <i>Solid State Sciences</i> , 2018, 78, 156-162.	3.2	3
25	Ethylethanolammonium 4-nitrobenzoate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 343-352.	3.6	12
26	Synthesis, crystal structures, properties and caries prevention efficiency of 2-, 3-, 4-carboxymethylpyridinium hexafluorosilicates. <i>Journal of Fluorine Chemistry</i> , 2018, 205, 15-21.	1.7	9
27	Synthesis, Structure, and Anticaries Activity of 2-Amino-4,6-Dihydroxypyrimidinium Hexafluorosilicate. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 606-610.	0.8	8
28	Versatility of copper(II) coordination compounds with 2,3-bis(2-pyridyl)pyrazine mediated by temperature, solvents and anions choice. <i>Solid State Sciences</i> , 2018, 82, 1-12.	3.2	7
29	Incorporation of Hexanuclear Mn(II,III) Carboxylate Clusters with a {Mn ₆ O ₂ } Core in Polymeric Structures. <i>Crystals</i> , 2018, 8, 100.	2.2	2
30	Mixed-ligand coordination compounds based on the rigid 4,4'-bis(1-imidazolyl)biphenyl and pyridinedicarboxylate ligands. <i>Inorganica Chimica Acta</i> , 2018, 482, 526-534.	2.4	14
31	Heterotrinnuclear [Fe ₂ III Ni ₁]- μ -3-oxo-cluster Based on Salicylic Acid. Synthesis, Structure and Physico-chemical Properties. <i>Chemistry Journal of Moldova</i> , 2018, 13, 46-53.	0.6	4
32	Oxido- and Dioxidovanadium(V) Complexes with O-vanillin Semicarbazone: Synthesis and Crystal Structure. <i>Chemistry Journal of Moldova</i> , 2018, 13, 36-45.	0.6	0
33	Ultralarge 3d/4f Coordination Wheels: From Carboxylate/Amino Alcohol-Supported {Fe ₄ Ln ₂ } to {Fe ₁₈ Ln ₆ } Rings. <i>Inorganic Chemistry</i> , 2017, 56, 1814-1822.	4.0	52
34	Tetranuclear {Co ^{II} Co ^{III} Co ^{II} Co ^{III} }, Octanuclear {Co ^{II} Co ^{III} Co ^{II} Co ^{III} Co ^{II} Co ^{III} Co ^{II} Co ^{III} }, and Hexanuclear {Co ^{II} Co ^{III} Co ^{II} Co ^{III} Dy ^{III} Dy ^{III} Dy ^{III} } Pivalate Clusters: Synthesis, Magnetic Characterization, and Theoretical Modeling. <i>Inorganic Chemistry</i> , 2017, 56, 2662-2676.	4.0	24
35	Partial in Situ Reduction of Copper(II) Resulting in One-Pot Formation of 2D Neutral and 3D Cationic Copper(I) Iodide-Pyrazine Coordination Polymers: Structure and Emissive Properties. <i>Inorganic Chemistry</i> , 2017, 56, 5141-5151.	4.0	21
36	Cobalt(II) complexes with pentadentate Schiff bases 2,6-diacetylpyridine hydrazones: Syntheses and structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2017, 43, 21-36.	1.0	6

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37	Structure, magnetic susceptibility, and specific heat of the spin-orbital-liquid candidate FeS_2 : Influence of Fe off-stoichiometry. <i>Physical Review B</i> , 2017, 96, ...	3.2	7
38	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.	3.1	9
39	Discrete Complexes and One-Dimensional Coordination Polymers with [Cu(II)(2,2'-bpy)] ²⁺ and [Cu(II)(phen)] ²⁺ Corner Fragments: Insight into Supramolecular Structure and Optical Properties. <i>Crystal Growth and Design</i> , 2016, 16, 6275-6285.	3.0	22
40	Solvent-Controlled Assembly of Ionic Metal-Organic Frameworks Based on Indium and Tetracarboxylate Ligand: Topology Variety and Gas Sorption Properties. <i>Crystal Growth and Design</i> , 2016, 16, 5554-5562.	3.0	46
41	Synthesis, Characterization, and Modeling of Magnetic Properties of a Hexanuclear Amino Alcohol-Supported {Co ^{II} Co ^{III} Dy ^{III} } ₂ Pivalate Cluster. <i>Journal of Physical Chemistry C</i> , 2016, 120, 7435-7443.	3.1	11
42	Synthesis, biological evaluation and molecular docking studies of 2-piperazin-1-yl-quinazolines as platelet aggregation inhibitors and ligands of integrin $\alpha\text{IIb}\beta_3$. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1839-1843.	2.2	6
43	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.	3.0	16
44	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.	0.3	1
45	X-ray diffraction investigation on Cu ₂ ZnSiSe ₄ single and polycrystalline crystals. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 507-511.	0.8	14
46	Iron(III) carboxylate/aminoalcohol coordination clusters with propeller-shaped Fe ₈ cores: approaching reasonable exchange energies. <i>Dalton Transactions</i> , 2015, 44, 20753-20762.	3.3	20
47	Synthesis and Structure of Homodrimane Sesquiterpenoids Containing 1,2,4-Triazole and Carbazole Rings. <i>Chemistry of Natural Compounds</i> , 2015, 51, 684-688.	0.8	11
48	Robust Packing Patterns and Luminescence Quenching in Mononuclear [Cu(II)(phen)] ₂ Sulfates. <i>Journal of Physical Chemistry C</i> , 2014, 118, 30087-30100.	3.1	31
49	Structural study and Raman scattering analysis of Cu ₂ ZnSiTe ₄ bulk crystals. <i>Optics Express</i> , 2014, 22, A1936.	3.4	11
50	Halogen impact into new oxonium benzo-crown ether complexes with tetrachloro- and tetrabromoaurates(III). <i>Dalton Transactions</i> , 2014, 43, 7087.	3.3	6
51	Specificity of salicylaldehyde S-alkylisothiosemicarbazones coordination in palladium(II) complexes. <i>Polyhedron</i> , 2014, 80, 250-255.	2.2	11
52	Preparation, structure and properties of pyridinium/bipyridinium hexafluorosilicates. <i>Journal of Fluorine Chemistry</i> , 2014, 160, 57-63.	1.7	18
53	Interpenetrated (8,3)-c and (10,3)-b Metal-Organic Frameworks Based on {Fe ^{III} } ₃ and {Fe ^{III} } ₂ Co ^{II} Pivalate Spin Clusters. <i>Crystal Growth and Design</i> , 2014, 14, 4721-4728.	3.0	19
54	Cluster-based networks: assembly of a (4,4) layer and a rare T-shaped bilayer from [Mn ^{III} 2Mn ^{II} 4O ₂ (RCOO) ₁₀] coordination clusters. <i>CrystEngComm</i> , 2014, 16, 6523.	2.6	13

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55	Effects of Anion and Bipyridyl Bridging Ligand Identity on the Co(II) Coordination Networks. <i>Crystal Growth and Design</i> , 2014, 14, 3015-3025.	3.0	19
56	Synthesis, biological evaluation, X-ray molecular structure and molecular docking studies of RGD mimetics containing 6-amino-2,3-dihydroisindolin-1-one fragment as ligands of integrin $\alpha_5\beta_3$. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4646-4661.	3.0	7
57	Single crystal X-ray structure investigation of Cu ₂ ZnSnSe ₄ . <i>Surface Engineering and Applied Electrochemistry</i> , 2013, 49, 423-426.	0.8	19
58	New copper(II) complexes with isoconazole: Synthesis, structures and biological properties. <i>Polyhedron</i> , 2013, 52, 106-114.	2.2	16
59	Heteronuclear (Co-Sr) 2,3-pyridinedicarboxylate complex as precursor to the oxygen-deficient perovskite SrCo _{0.5} Fe _{0.5} O ₃ . <i>Inorganic Chemistry</i> , 2012, 51, 5110-5117.	4.0	33
60	Cluster-Based Networks: 1D and 2D Coordination Polymers Based on {MnFe ₂ (μ_3 -O)}-Type Clusters. <i>Inorganic Chemistry</i> , 2012, 51, 5110-5117.	4.0	33
61	Synthesis of 6-aminopropylindolo[2,3-b]quinoxaline Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 678-682.	2.6	14
62	Synthesis and crystal structures of 7-bromo-5-(2-chloro)phenyl-3-hydroxy-1-methyl-1,2-dihydro-3H-1,4-benzodiazepin-2-one and 7-bromo-5-(2-chloro)phenyl-1-hexyl-1,2,4,5-tetrahydro-3H-1,4-benzodiazepin-2,3-dione. <i>Journal of Molecular Structure</i> , 2012, 1017, 32-37.	3.6	1
63	A single-crystalline microporous coordination polymer with mixed parallel and diagonal interpenetrating μ_2 -Po networks. <i>CrystEngComm</i> , 2011, 13, 4838.	2.6	13
64	Polymeric Zn(II) and Cd(II) Sulfates with Bipyridine and Dioxime Ligands: Supramolecular Isomerism, Chirality, and Luminescence. <i>Crystal Growth and Design</i> , 2011, 11, 3536-3544.	3.0	42
65	Structure and properties of the tetragonal phase of MnCuAs. <i>Surface Engineering and Applied Electrochemistry</i> , 2011, 47, 540-543.	0.8	9
66	Solid State Structural Characterization and Solution Spectroscopy of a Dodecyloxy Copper Nanoball. <i>Crystal Growth and Design</i> , 2011, 11, 3183-3189.	3.0	18
67	Tetrabenzylcyclen as a receptor for fluoride. <i>CrystEngComm</i> , 2011, 13, 3682.	2.6	10
68	The Next Chapter in MOF Pillaring Strategies: Trigonal Heterofunctional Ligands To Access Targeted High-Connected Three Dimensional Nets, Isorecticular Platforms. <i>Journal of the American Chemical Society</i> , 2011, 133, 17532-17535.	13.7	155
69	Synthesis of nitrogen-containing drimane sesquiterpenoids from 11-dihomodrim-8(9)-en-12-one. <i>Chemistry of Natural Compounds</i> , 2011, 47, 223-228.	0.8	13
70	Iron(III) Pivalate-Based Complexes with Tetranuclear {Fe ₄ (μ_3 -O) ₂ } ⁸⁺ Cores and N-Donor Ligands: Formation of Cluster and Polymeric Architectures. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 356-367.	2.0	19
71	Conformational isomerism and hydrogen-bonded motifs of anion assisted supramolecular self-assemblies using Cu(I)/Co(I) salts and pyridine-4-acetamide. <i>Inorganica Chimica Acta</i> , 2010, 363, 387-394.	2.4	20
72	Structural Study of Salicylic Acid Salts of a Series of Azacycles and Azacrown Ethers. <i>Crystal Growth and Design</i> , 2010, 10, 5210-5220.	3.0	20

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73	One-Dimensional Coordination Polymers from Hexanuclear Manganese Carboxylate Clusters Featuring a $\{Mn^{II}_4Mn^{III}_2(\frac{1}{4}O)_2\}$ Core and Spacer Linkers. <i>Inorganic Chemistry</i> , 2010, 49, 7764-7772.	4.0	28
74	A missing high-spin molecule in the family of cyanido-bridged heptanuclear heterometal complexes, $[(LCuII)_6FeIII(CN)_6]^{3+}$, and its $CoIII$ and $CrIII$ analogues, accompanied in the crystal by a novel octameric water cluster. <i>Dalton Transactions</i> , 2010, 39, 4838.	3.3	37
75	Persistent $CH\cdots\pi$ Interactions in Mefenamic Acid Complexes with Cyclic and Acyclic Amines. <i>Crystal Growth and Design</i> , 2010, 10, 3647-3656.	3.0	23
76	Zeolite-like Metal-Organic Frameworks (ZMOFs) Based on the Directed Assembly of Finite Metal-Organic Cubes (MOCs). <i>Journal of the American Chemical Society</i> , 2009, 131, 17753-17755.	13.7	156
77	Exceptional Stability and High Hydrogen Uptake in Hydrogen-Bonded Metal-Organic Cubes Possessing ACO and AST Zeolite-like Topologies. <i>Journal of the American Chemical Society</i> , 2009, 131, 10394-10396.	13.7	136
78	Template-Directed Assembly of Zeolite-like Metal-Organic Frameworks (ZMOFs): A u -ZMOF with an Unprecedented Zeolite Topology. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8446-8449.	13.8	259
79	Crown-templated assembling of the inorganic binuclear fluoro-containing anions in the system $ZrO_2/HfO_2(Nb_2O_5/Ta_2O_5)\cdots HF\cdots H_2O$ -azacrown ether. <i>Polyhedron</i> , 2008, 27, 2049-2058.	2.2	15
80	New alkoxo-bridged mixed-valence cobalt clusters: Synthesis, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2008, 361, 3446-3452.	2.4	47
81	Copper(II) and zinc(II) complexes with Schiff-base ligands derived from salicylaldehyde and 3-methoxysalicylaldehyde: Synthesis, crystal structures, magnetic and luminescence properties. <i>Inorganica Chimica Acta</i> , 2008, 361, 3903-3911.	2.4	98
82	Supermolecular Building Blocks (SBBs) and Crystal Design: 12-Connected Open Frameworks Based on a Molecular Cubohemioctahedron. <i>Journal of the American Chemical Society</i> , 2008, 130, 1560-1561.	13.7	300
83	Synthetic, spectroscopic and X-ray crystallographic structural studies on copper(II) complexes of the aminoguanizone of pyruvic acid. <i>Inorganica Chimica Acta</i> , 2008, 361, 309-316.	2.4	6
84	Quest for Zeolite-like Metal-Organic Frameworks: On Pyrimidinecarboxylate Bis-Chelating Bridging Ligands. <i>Journal of the American Chemical Society</i> , 2008, 130, 3768-3770.	13.7	178
85	Zeolites embrace metal-organic frameworks: building block approach to the design and synthesis of zeolite-like metal-organic frameworks (ZMOFs). <i>Studies in Surface Science and Catalysis</i> , 2007, 170, 2021-2029.	1.5	11
86	Synthesis of Organic Photodimeric Cage Molecules Based on Cycloaddition via Metal-Ligand Directed Assembly. <i>Journal of the American Chemical Society</i> , 2007, 129, 5820-5821.	13.7	99
87	Guest-Dependent Cavities in Two-Dimensional Metal-Organic Frameworks Sustained by Tetrafluoro-1,3-benzenedicarboxylate. <i>Crystal Growth and Design</i> , 2007, 7, 1154-1162.	3.0	52
88	Bottom up Synthesis That Does Not Start at the Bottom: Quadruple Covalent Cross-Linking of Nanoscale Faceted Polyhedra. <i>Journal of the American Chemical Society</i> , 2007, 129, 10076-10077.	13.7	203
89	Assembly of Metal-Organic Frameworks (MOFs) Based on Indium-Trimer Building Blocks: A Porous MOF with soc Topology and High Hydrogen Storage. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3278-3283.	13.8	633
90	Supramolecular associates of para-aminobenzoic acid with N- and N,O-heterocyclic molecules. <i>New Journal of Chemistry</i> , 2007, 31, 561.	2.8	10

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91	The co-crystal of iron(II) complex hydrate with hydroxybenzoic acid: [Fe(Phen) ₃]Cl(p-hydroxybenzoate)·2(p-hydroxybenzoic acid)·7H ₂ O. <i>Journal of Chemical Crystallography</i> , 2007, 37, 219-231.	1.1	18
92	An (8,3)-a 3D Coordination Network and Concomitant Three-Connected Supramolecular Isomers. <i>Crystal Growth and Design</i> , 2006, 6, 2207-2209.	3.0	24
93	Ampicillin acidity and formation constants with some metals and their thermodynamic parameters in different media. Crystal structures of two polymorphs isolated from the reaction of ampicillin with copper(II). <i>Journal of Coordination Chemistry</i> , 2006, 59, 65-84.	2.2	22
94	Molecular building blocks approach to the assembly of zeolite-like metal-organic frameworks (ZMOFs) with extra-large cavities. <i>Chemical Communications</i> , 2006, , 1488.	4.1	438
95	Coordination Polymers Constructed from alkoxo-bridged nodes and exo-bidentate Ligands. <i>Journal of Molecular Structure</i> , 2006, 796, 123-128.	3.6	14
96	Synthesis and electrode properties of 19-membered azo- and azoxycrown ethers. Structure of dibenzo-19-azocrown-7. <i>Tetrahedron</i> , 2006, 62, 149-154.	1.9	10
97	Photodegradation of some 14,15-bisnorlabdene-13-ones, derived from larixol. Synthesis of drimanic dienes with functional groups at C-6. <i>Tetrahedron</i> , 2006, 62, 8489-8497.	1.9	10
98	A new ferromagnetically coupled 1/4-alkoxo-1/4-acetato copper(II) trinuclear complex: [Cu ₃ (H ₂ tea)(Htea)(CH ₃ COO) ₂](ClO ₄) (H ₃ tea=triethanolamine). <i>Inorganica Chimica Acta</i> , 2005, 358, 2066-2072.	2.4	32
99	Synthesis and properties of azobenzocrown ethers with ̳-electron donor, or ̳-electron donor and ̳-electron acceptor group(s) on benzene ring(s). <i>Tetrahedron</i> , 2005, 61, 10738-10747.	1.9	30
100	A Simple Organic Reaction Mediates the Crystallization of the Inorganic Nanocluster [Ga ₁₃ (1/43-OH) ₆ (1/42-OH) ₁₈ (H ₂ O) ₂₄](NO ₃) ₁₅ . <i>Journal of the American Chemical Society</i> , 2005, 127, 3242-3243.	13.7	36
101	Ternary Nets formed by Self-Assembly of Triangles, Squares, and Tetrahedra. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2877-2880.	13.8	171
102	Synthesis and absolute configuration assignment of 5-amino-1,3,5-triphenyl-pentane-1,3-diol stereoisomers. <i>Chirality</i> , 2005, 17, 63-72.	2.6	7
103	Exchange interaction at the supramolecular level. EPR investigation of two copper (II) compounds: [Cu ₂ (acac) ₂ (phen) ₂ (bpe)](ClO ₄) ₂ ·(bpe)·CH ₃ CN·H ₂ O and [Cu ₂ (acac) ₂ (phen) ₂ (bpp)](ClO ₄) ₂ ·6H ₂ O (bpe=trans-1,2-bis(4-pyridyl)ethylene, bpp=bis(4-pyridyl)propane). <i>Applied Magnetic Resonance</i> , 2005, 28, 297-310.	1.2	10
104	4-Connected Metal-Organic Assemblies Mediated via Heterochelation and Bridging of Single Metal Ions: A Kagomé Lattice and the M ₆ L ₁₂ Octahedron. <i>Journal of the American Chemical Society</i> , 2005, 127, 7266-7267.	13.7	166
105	A polynuclear complex, {[Cu(bpe) ₂](NO ₃)}, with interpenetrated diamondoid networks: synthesis, properties and catalytic behavior. <i>Journal of Materials Chemistry</i> , 2005, 15, 4234.	6.7	42
106	A Unique Diamondoid Network Resulting from the Convolution of ̳-̳ Stacking and Lipophilic Interactions. <i>Crystal Growth and Design</i> , 2005, 5, 45-47.	3.0	40
107	Extended Structures Constructed from Alkoxo-Bridged Binuclear Complexes as Nodes and Bis(4-pyridyl)ethylene as a Spacer. <i>Crystal Growth and Design</i> , 2005, 5, 279-282.	3.0	36
108	Oxalato-Bridged [CuII CrIII] and [MnII CrIII] Binuclear Complexes: Synthesis, Crystal Structures, Magnetic and EPR Investigations. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2914-2922.	2.0	38

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109	Molecular structures and supramolecular architectures of two chromogenic 13-membered azobenzocrown ethers with a peripheral hydroxyl group in the benzene ring. <i>Journal of Molecular Structure</i> , 2004, 699, 9-15.	3.6	12
110	New binuclear model compounds for the study of the 4f ⁺ 4f exchange interaction. <i>Inorganica Chimica Acta</i> , 2004, 357, 1613-1618.	2.4	21
111	Chemistry at the apical position of square-pyramidal copper(II) complexes: synthesis, crystal structures, and magnetic properties of mononuclear Cu(II), and heteronuclear Cu(II)-Hg(II) and Cu(II)-Co(II) complexes containing [Cu(AA)(BB)] ⁺ moieties (AA=acetylacetonate, salicylaldehyde); <i>Inorganic Chemistry Communications</i> , 2004, 7, 4151-4164.	0.78431438	10
112	Directed assembly of metal-organic cubes from deliberately pre-designed molecular building blocks. <i>Chemical Communications</i> , 2004, , 2806-2807.	4.1	146
113	'Metalloaromaticity' of metal chelate ring. π - π stacking interactions in solid-state supramolecular architecture of copper(II) complexes with aromatic ligands. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2004, 60, s304-s304.	0.3	3
114	Alkoxo-bridged binuclear copper(II) complexes as nodes in constructing extended structures. <i>Inorganica Chimica Acta</i> , 2003, 353, 35-42.	2.4	49
115	Hydrogen bonding assemblies in host-guest complexes with 18-crown-6. <i>Journal of Molecular Structure</i> , 2003, 647, 129-140.	3.6	20
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