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List of Publications by Year
in descending order

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327 papers	7,544 citations	53794 45 h-index	95266 68 g-index
337 all docs	337 docs citations	337 times ranked	7930 citing authors

#	Article	IF	Citations
1	Effects of the halogenido ligands on the Kumada-coupling catalytic activity of [Ni{^tBuN(PPh₂)₂-Î²²P}X₂], X = Cl, Br, I, complexes. RSC Advances, 2022, 12, 2227-2236.	3.6	0
2	Synthesis, Crystal Structures and Magnetic Properties of Trinuclear {Ni2Ln} (LnIII = Dy, Ho) and {Ni2Y} Complexes with Schiff Base Ligands. Crystals, 2022, 12, 95.	2.2	4
3	Confirming the Molecular Basis of the Solvent Extraction of Cadmium(II) Using 2-Pyridyl Oximes through a Synthetic Inorganic Chemistry Approach and a Proposal for More Efficient Extractants. Molecules, 2022, 27, 1619.	3.8	5
4	Synthesis, Crystal Structure, and Broadband Emission of (CH₃)₃SSnCl₃. Inorganic Chemistry, 2022, 61, 4769-4777.	4.0	3
5	LAPONITEÂ® nanodisk-â€œdecoratedâ€•Fe₃O₄ nanoparticles: a biocompatible nano-hybrid with ultrafast magnetic hyperthermia and MRI contrast agent ability. Journal of Materials Chemistry B, 2022, 10, 4935-4943.	5.8	4
6	Synthesis and Characterization of Novel [2â€‰+â€‰1] Tricarbonyl Rhenium Complexes with the Hydrophilic Phosphine Ligands PTA and CAP. Bioinorganic Chemistry and Applications, 2022, 2022, 1-15.	4.1	0
7	Further synthetic investigation of the general lanthanoid(<scp>iii</scp>) [Ln(<scp>iii</scp>)]/copper(<scp>ii</scp>)/pyridine-2,6-dimethanol/carboxylate reaction system: {CuII5LnIII4} coordination clusters (Ln = Dy, Tb, Ho) and their yttrium(<scp>iii</scp>) analogue. Dalton Transactions, 2021, 50, 240-251.	3.3	4
8	Synthesis, crystal structures, magnetic and magnetocaloric studies of heterometallic enneanuclear {Cu7Gd2} complexes. Polyhedron, 2021, 195, 114960.	2.2	1
9	Hydrogels containing water soluble conjugates of silver(<scp>i</scp>) ions with amino acids, metabolites or natural products for non infectious contact lenses. Dalton Transactions, 2021, 50, 13712-13727.	3.3	4
10	Dinuclear Lanthanide(III) Complexes from the Use of Methyl 2-Pyridyl Ketoxime: Synthetic, Structural, and Physical Studies. Molecules, 2021, 26, 1622.	3.8	3
11	Novel silver glycinate conjugate with 3D polymeric intermolecular self-assembly architecture; an antiproliferative agent which induces apoptosis on human breast cancer cells.. Journal of Inorganic Biochemistry, 2021, 216, 111351.	3.5	15
12	CuO/PMMA Polymer Nanocomposites as Novel Resist Materials for E-Beam Lithography. Nanomaterials, 2021, 11, 762.	4.1	4
13	Evaluation of Insulin-Like Activity of Novel Zinc Metalâ€“Organics toward Adipogenesis Signaling. International Journal of Molecular Sciences, 2021, 22, 6757.	4.1	0
14	Structural and catalytic properties of the [Ni(BIPHEP)X2] complexes, BIPHEPÂ=Â2,2-diphenylphosphino-1,1-biphenyl; XÂ=ÂCl, Br. Inorganica Chimica Acta, 2021, 522, 120300.	2.4	0
15	Pentanuclear Thorium(IV) Coordination Cluster from the Use of Di(2-pyridyl) Ketone. Inorganic Chemistry, 2021, 60, 11888-11892.	4.0	3
16	A single-chain magnet based on bis(end-on azido/alkoxo)-bridged linear [MnIII2MnII] repeating units. Polyhedron, 2021, 206, 115334.	2.2	1
17	Electronic properties of the SÂ=Â5/2 Mn(II) complexes [Mn{PhC(O)NP(O)PPh2}(N,N)(NO3)], (N,N)Â=Âphenanthroline, neocuproine, 2,2â€²-bipyridine. Polyhedron, 2021, 207, 115374.	2.2	2
18	Synthesis and evaluation of new mixed â€œ2Â+Â1â€•Re, 99mTc and 186Re tricarbonyl dithiocarbamate complexes with different monodentate ligands. Bioorganic and Medicinal Chemistry, 2021, 47, 116373.	3.0	9

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19	Di-2-pyridyl ketone-based ligands as evergreen â€œtreesâ€•in the â€œforestâ€•of manganese chemistry: Mononuclear Mn(III) complexes from the use of MnF3. Polyhedron, 2021, 207, 115350.	2.2	1
20	The Use of Hirshfeld Surface Analysis Tools to Study the Intermolecular Interactions in Single Molecule Magnets. Crystals, 2021, 11, 1246.	2.2	8
21	Effective Labeling of Amine Pharmacophores through the Employment of 2,3-Pyrazinedicarboxylic Anhydride and the Generation of fac-[M(CO)₃(PyA)P] and cisâ€“trans-[M(CO)₂(PyA)P₂] Complexes (PyA = Pyrazine-2-carboxylate, P =) Tj ETQq1 1 0.784314 rgB	4.0	2
22	Hybrid halobismuthates as prospective light-harvesting materials: Synthesis, crystal, optical properties and electronic structure. Polyhedron, 2020, 175, 114180.	2.2	9
23	The leaching mechanism of hydraulic mortars as part of autogenic self-healing process. Journal of Cultural Heritage, 2020, 46, 1-10.	3.3	4
24	Reactivity of Coordinated 2-Pyridyl Oximes: Synthesis, Structure, Spectroscopic Characterization and Theoretical Studies of Dichlorodi{(2-Pyridyl)Furoxan}Zinc(II) Obtained from the Reaction between Zinc(II) Nitrate and Pyridine-2-Chloroxime. Inorganics, 2020, 8, 47.	2.7	6
25	Trinuclear NiII-LnIII-NiII Complexes with Schiff Base Ligands: Synthesis, Structure, and Magnetic Properties. Molecules, 2020, 25, 2280.	3.8	5
26	Synthesis, characterization, DNA binding and cytotoxicity studies of two novel Cu(II)-2-(2â€²-pyridyl) quinoxaline complexes. Journal of Inorganic Biochemistry, 2020, 208, 111077.	3.5	10
27	Magnetic fluid hyperthermia simulations in evaluation of SAR calculation methods. Physica Medica, 2020, 71, 39-52.	0.7	24
28	Unusual ³¹P Hyperfine Strain Effects in a Conformationally Flexible Cu(II) Complex Revealed by Two-Dimensional Pulse EPR Spectroscopy. Inorganic Chemistry, 2020, 59, 3666-3676.	4.0	7
29	Synthetic strategies to {CoIII2LnIII} complexes based on 2-pyridyl oximes (Lnâ€¯=â€¯lanthanide). Inorganic Chemistry Communication, 2019, 108, 107478.	3.9	5
30	Multifunctionality in Two Families of Dinuclear Lanthanide(III) Complexes with a Tridentate Schiff-Base Ligand. Inorganic Chemistry, 2019, 58, 9581-9585.	4.0	12
31	Diversity of Coordination Modes in a Flexible Ditopic Ligand Containing 2-Pyridyl, Carbonyl and Hydrazone Functionalities: Mononuclear and Dinuclear Cobalt(III) Complexes, and Tetranuclear Copper(II) and Nickel(II) Clusters. Magnetochemistry, 2019, 5, 39.	2.4	10
32	Tetranuclear oxido-bridged thorium(<scp>iv</scp>) clusters obtained using tridentate Schiff bases. Dalton Transactions, 2019, 48, 15668-15678.	3.3	9
33	Synthesis and Characterization of Lead-Free (CH3)3SSnI3 1-D Perovskite. Journal of Electronic Materials, 2019, 48, 7533-7538.	2.2	13
34	Origin of archaeological black bones within a waterlogged context: A multidisciplinary approach. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 534, 109334.	2.3	7
35	Extending the family of heptanuclear heterometallic Cu5Ln2 (Lnâ€¯=â€¯Gd, Tb, Dy) complexes: Synthesis, crystal structures, magnetic and magnetocaloric studies. Polyhedron, 2019, 169, 135-143.	2.2	6
36	Modeling the Solvent Extraction of Cadmium(II) from Aqueous Chloride Solutions by 2-pyridyl Ketoximes: A Coordination Chemistry Approach. Molecules, 2019, 24, 2219.	3.8	9

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37	Field-induced slow relaxation of magnetization in the S = 3/2 octahedral complexes trans-[Co{(OPPh₂)(EPPh₂)N}₂(dmf)₂], E = S, Se: effects of Coâ€“Se vs. Coâ€“S coordination. Inorganic Chemistry Frontiers, 2019, 6, 1405-1414.	6.0	9
38	Remarkable Brain Penetration of Cyclopentadienyl M(CO)₃⁺ (M =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 712 T Application as Diagnostic, with Single-Photon-Emission Computed Tomography (SPECT), and Therapeutic Agents for Alzheimerâ€™s Disease. Journal of Medicinal Chemistry, 2019, 62, 2638-2650.	6.4	22
39	Non steroidal anti-inflammatory drug (NSAIDs) in breast cancer chemotherapy; antimony(V) salicylate a DNA binder. Inorganica Chimica Acta, 2019, 489, 39-47.	2.4	25
40	An Efficient Disinfectant, Composite Material {SLS@[Zn3(CitH)2]} as Ingredient for Development of Sterilized and Non Infectious Contact Lens. Antibiotics, 2019, 8, 213.	3.7	9
41	V(<scp>v</scp>)-Schiff base species induce adipogenesis through structure-specific influence of genetic targets. New Journal of Chemistry, 2019, 43, 17872-17890.	2.8	7
42	Investigating the isolation and interconversion of two diastereoisomers in an octahedral system. New Journal of Chemistry, 2019, 43, 17141-17145.	2.8	0
43	Synthesis and encapsulation of V(IV,V) compounds in silica nanoparticles targeting development of antioxidant and antiradical nanomaterials. Journal of Inorganic Biochemistry, 2019, 194, 180-199.	3.5	5
44	Catalytic reactivity of the complexes [Pd{(Ph2P)2N(Bu)-P,PÂ}X2], XÂ= Cl, Br, I, in the Suzuki-Miyaura Câ^'C coupling reaction: Probing effects of the halogeno ligand Xâ^' and the ligand's Bu group. Journal of Organometallic Chemistry, 2019, 879, 40-46.	1.8	6
45	Mononuclear copper(II) complexes with 2-thiophene carboxylate and N-N donors; DNA interaction, antioxidant/anti-inflammatory and antitumor activity. Materials Science and Engineering C, 2019, 94, 493-508.	7.3	9
46	Crystal structure of fac-aqua[(E)-4-(benzo[d]thiazol-2-yl)-N-(pyridin-2-ylmethylidene)aniline-Îº²N,Nâ€²]tricarbonylrhenium(I) hexafluoridophosphate methanol monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 580-584.	0.5	0
47	Perpendicular magnetic anisotropy mechanism on commercial CD substrate. Journal of Magnetism and Magnetic Materials, 2018, 458, 109-115.	2.3	0
48	Silver ciprofloxacin (CIPAG): a successful combination of chemically modified antibiotic in inorganicâ€“organic hybrid. Journal of Biological Inorganic Chemistry, 2018, 23, 705-723.	2.6	20
49	Synthetic investigation of binary-ternary Cr(III)-hydroxycarboxylic acid-aromatic chelator systems. Structure-specific influence on adipogenic biomarkers linked to insulin mimesis. Journal of Inorganic Biochemistry, 2018, 184, 50-68.	3.5	8
50	Coherently strained [Feâ€“Co(C)/Auâ€“Cu]_n multilayers: a path to induce magnetic anisotropy in Feâ€“Co films over large thicknesses. Journal Physics D: Applied Physics, 2018, 51, 055009.	2.8	3
51	A step-ladder manganese(<scp>iii</scp>) metallacrown hosting mefenamic acid and a manganese(<scp>ii</scp>)â€“mefanamato complex: synthesis, characterization and cytotoxic activity. New Journal of Chemistry, 2018, 42, 6955-6967.	2.8	19
52	Synthesis, structural characterization, and fluorescence of a series of 1D rare earth coordination polymers with a substituted iminodiacetate ligand. Inorganica Chimica Acta, 2018, 472, 276-282.	2.4	7
53	Synthesis, characterization and optoelectronic properties of chemically stable (CH 3) 3 SPbI 3â^' x Br x and (CH 3) 3 SPbI 3â^' x Cl x (x â€¯=â€¯0, 1, 2, 3) perovskites. Polyhedron, 2018, 140, 67-73.	2.2	25
54	Self-assembled tetrameric H2O clusters in the crystal lattice of [Cu(Î¼2-OH){Ph2P(O)NP(O)Ph2-Îº1O,Oâ€²}(1,10-phen-Îº2N,Nâ€²)]2Â·2H2O. Journal of Coordination Chemistry, 2018, 71, 4047-4057.	2018	1

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55	Mononuclear Lanthanide(III)-Salicylideneaniline Complexes: Synthetic, Structural, Spectroscopic, and Magnetic Studies. Magnetochemistry, 2018, 4, 45.	2.4	12
56	L10-FeNi films on Au-Cu-Ni buffer-layer: a high-throughput combinatorial study. Scientific Reports, 2018, 8, 15919.	3.3	13
57	Synthesis and electron paramagnetic resonance studies of seven coordinated Mn(II) complexes with tridentate N-donor ligands. Polyhedron, 2018, 155, 291-301.	2.2	5
58	A water-soluble silver(I) formulation as an effective disinfectant of contact lenses cases. Materials Science and Engineering C, 2018, 93, 902-910.	7.3	12
59	Manganese(<scp>ii</scp>) complexes with the non-steroidal anti-inflammatory drugs naproxen and mefenamic acid: synthesis, structure, antioxidant capacity, and interaction with albumins and DNA. New Journal of Chemistry, 2018, 42, 16666-16681.	2.8	36
60	Structural features and catalytic reactivity of [Pd{(Ph2P)2N(CH2)3Si(OCH3)3-Î²P,Pâ€²}I2] and related complexes in hydroalkoxycarbonylation and Suzukiâ€“Miyaura Câ^'C cross-coupling reactions. Polyhedron, 2018, 151, 292-298.	2.2	3
61	Magnetostructural correlations in Sâ€¯=â€¯1 trans-[Ni{(OPPh2)(EPPh2)N}2(dmso)2], Eâ€¯=â€¯S, Se, and related complexes. Polyhedron, 2018, 151, 177-184.	2.2	7
62	Slow magnetic relaxation and luminescence properties in lanthanide(<scp>iii</scp>)/anil complexes. Dalton Transactions, 2018, 47, 11859-11872.	3.3	15
63	Synthesis and characterization of new organicâ€“inorganic hybrid compounds based on Sb, with a perovskite like structure. Polyhedron, 2018, 151, 299-305.	2.2	9
64	Dicarbonyl cis-[M(CO)₂(N,O)(C)(P)] (M = Re, ^{99m}Tc) Complexes with a New [2 + 1 + 1] Donor Atom Combination. Inorganic Chemistry, 2018, 57, 8354-8363.	4.0	16
65	Photocatalytic hydrogen production with alkylated nickel bis-dithiolene complexes. Polyhedron, 2018, 152, 138-146.	2.2	18
66	Dioxidouranium(IV) complexes with Schiff bases possessing an ONO donor set: Synthetic, structural and spectroscopic studies. Polyhedron, 2018, 152, 172-178.	2.2	7
67	Heptanuclear heterometallic Cu 5 Ln 2 (Lnâ€¯=â€¯Gd, Tb) complexes: Synthesis, crystal structures, and magnetic properties studies. Polyhedron, 2018, 150, 47-53.	2.2	7
68	Coordination and metal ion-mediated transformation of a polydentate ligand containing oxime, hydrazone and picolinoyl functionalities. Inorganic Chemistry Communication, 2018, 94, 48-52.	3.9	6
69	3D supramolecular networks based on hydroxyl-rich Schiff-base copper(II) complexes. Polyhedron, 2018, 152, 125-137.	2.2	4
70	Nickel(II) Coordination Clusters Based on N-salicylidene-4-chloro-oaminophenol: Synthetic and Structural Studies. Current Inorganic Chemistry, 2018, 7, 48-65.	0.2	2
71	Iron(III) Clusters from Polydentate Schiff Base Ligands: Involvement of Non Heisenberg Interaction in [FeIII 3(Âµ2-OR)3(Âµ2-O2CPh)3]3+ Clusters. Current Inorganic Chemistry, 2018, 7, 66-85.	0.2	1
72	Zinc complexes of diflunisal: Synthesis, characterization, structure, antioxidant activity, and in vitro and in silico study of the interaction with DNA and albumins. Journal of Inorganic Biochemistry, 2017, 170, 85-97.	3.5	50

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73	A Novel Approach for Plastic-Bonded Magnets of the Type MQU-F Melt Spun NdFeGaB-Type Alloys. IEEE Transactions on Magnetics, 2017, 53, 1-3.	2.1	3
74	Platinum complexes with a methoxy-amino phosphine or a nitrogen-containing bis(phosphine) ligand. Synthesis, characterization and application to hydrogenation of trans -cinnamaldehyde. Journal of Organometallic Chemistry, 2017, 828, 133-141.	1.8	13
75	Structural Stability, Vibrational Properties, and Photoluminescence in CsSnI₃ Perovskite upon the Addition of SnF₂. Inorganic Chemistry, 2017, 56, 84-91.	4.0	105
76	Synthesis, thermal and structural properties of pure TeO2 glass and zinc-tellurite glasses. Journal of Non-Crystalline Solids, 2017, 457, 116-125.	3.1	171
77	N-(4-Hydroxyphenyl)acetamide against diiodine towards polyiodide dianion. New Journal of Chemistry, 2017, 41, 5555-5564.	2.8	0
78	Probing the electronic structure of a copper(<scp>ii</scp>) complex by CW- and pulse-EPR spectroscopy. Dalton Transactions, 2017, 46, 8458-8475.	3.3	14
79	Oneâ€Dimensional Organicâ€“Inorganic Hybrid Materials Based on Antimony. European Journal of Inorganic Chemistry, 2017, 2017, 3401-3408.	2.0	18
80	Synthesis, structure elucidation and biological evaluation of triple bridged dinuclear copper(II) complexes as anticancer and antioxidant/anti-inflammatory agents. Materials Science and Engineering C, 2017, 76, 1026-1040.	7.3	16
81	Magnetic anisotropy axis reorientation at ultrathin FePt films. Physica Status Solidi - Rapid Research Letters, 2017, 11, 1600386.	2.4	6
82	A unique copper(<scp>ii</scp>)-assisted transformation of acetylacetone dioxime in acetone that leads to one-dimensional, quinoxaline-bridged coordination polymers. Dalton Transactions, 2017, 46, 260-274.	3.3	14
83	Dynamic versus Static Character of the Magnetic Jahnâ€“Teller Effect: Magnetostructural Studies of [Fe₃O(O₂CPh)₆(py)₃]ClO₄·py. Inorganic Chemistry, 2017, 56, 762-772.	4.0	19
84	Design and synthesis of novel 7-aminosubstituted pyrido[2,3-b]pyrazines exhibiting anti-breast cancer activity. European Journal of Medicinal Chemistry, 2017, 126, 954-968.	5.5	10
85	Guest induced hysteretic tristability in 3D pillared Hofmann-type microporous metalâ€“organic frameworks. New Journal of Chemistry, 2017, 41, 12384-12387.	2.8	13
86	â€œSwitching onâ€•the single-molecule magnet properties within a series of dinuclear cobalt(<scp>iii</scp>)â€“dysprosium(<scp>iii</scp>) 2-pyridyloximate complexes. Dalton Transactions, 2017, 46, 14812-14825.	3.3	28
87	Investigation of magnetic coupling in FePt/spacer/FePt trilayers. Journal Physics D: Applied Physics, 2017, 50, 445002.	2.8	1
88	Interaction of zinc(II) with the non-steroidal anti-inflammatory drug niflumic acid. Journal of Inorganic Biochemistry, 2017, 176, 100-112.	3.5	18
89	Site preferences in hetero-metallic [Fe9â^'xNix] clusters: a combined crystallographic, spectroscopic and theoretical analysis. Dalton Transactions, 2017, 46, 12835-12844.	3.3	4
90	In vitro structure-specific Zn(II)-induced adipogenesis and structure-function bioreactivity correlations. Journal of Inorganic Biochemistry, 2017, 177, 228-246.	3.5	7

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91	Structural Diversities in Heterometallic Mnâ€“Ca Cluster Chemistry from the Use of Salicylhydroxamic Acid: {Mn^{III}₄Ca₂}, {Mn^{II/III}₆Ca₂}, {Mn^{III/IV}₈Ca}, and {Mn^{III}₈Ca₂} Complexes with Relevance to Both High- and Low-Valent States of the Oxygen-Evolving Complex. Inorganic Chemistry, 2017, 56, 10760-10774.	4.0	15
92	Structure and magnetic properties of Sm1-xZrxFe10Si2(x=0.2-0.6) alloys. Journal of Physics: Conference Series, 2017, 903, 012033.	0.4	2
93	Carbonato- and methanediolato(-2)-bridged nickel(II) coordination clusters from the use of N-salicylidene-4-methyl-o-aminophenol. Inorganic Chemistry Communication, 2017, 83, 113-117.	3.9	4
94	Rhenium(I) Tricarbonyl Complexes with (2-Hydroxyphenyl)diphenylphosphine as PO Bidentate Ligand. Inorganic Chemistry, 2017, 56, 8175-8186.	4.0	24
95	Graphene-based materials via benzidine-assisted exfoliation and reduction of graphite oxide and their electrochemical properties. Applied Surface Science, 2017, 392, 244-255.	6.1	32
96	Comparison of self-standing and supported graphene oxide membranes prepared by simple filtration: Gas and vapor separation, pore structure and stability. Journal of Membrane Science, 2017, 522, 303-315.	8.2	27
97	pH- and ligand structure-specific synthesis, structure-lattice dimensionality and spectroscopic fingerprint in novel binary In(III)-hydroxycarboxylic acid materials. Polyhedron, 2017, 127, 420-431.	2.2	3
98	Immobilization of [Pd{(Ph₂P)₂N(CH₂)₃Si(OCH₃)₃â€¦P,P'}X₂ (X=Cl, Br) onto Montmorillonite: Investigating their Performance as Homogeneous or Heterogenized Suzukiâ€Miyaura Catalysts. ChemistrySelect, 2017, 2, 12051-12059.	1.5	5
99	Au and Ag sputter deposition on printer paper. Journal of Physics: Conference Series, 2017, 939, 012032.	0.4	1
100	Using the Singly Deprotonated Triethanolamine to Prepare Dinuclear Lanthanide(III) Complexes: Synthesis, Structural Characterization and Magnetic Studies. Magnetochemistry, 2017, 3, 5.	2.4	16
101	Towards realization of bulk L1<inf>0</inf>-FeNi. , 2017, , .		1
102	A novel approach for plastic bonded magnets of the type MQU-F melt spun NdFeGaB-type alloys. , 2017, , .		0
103	Twining: CrystallographyâŽ*Dedicated to the memory of my early mentor and teacher in mathematics Panagiotis Psycharis and to my teacher in Crystallography Dr. Aris Terzis.. , 2016, , .		0
104	A Ni11 Coordination Cluster from the Use of the Di-2-Pyridyl Ketone/Acetate Ligand Combination: Synthetic, Structural and Magnetic Studies. Magnetochemistry, 2016, 2, 30.	2.4	6
105	Optical-Vibrational Properties of the Cs₂SnX₆ (X = Cl, Br, I) Defect Perovskites and Hole-Transport Efficiency in Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2016, 120, 11777-11785.	3.1	222
106	Binding of oxime group to uranyl ion. Dalton Transactions, 2016, 45, 9307-9319.	3.3	29
107	Zinc complexes of flufenamic acid: Characterization and biological evaluation. Journal of Inorganic Biochemistry, 2016, 163, 332-345.	3.5	39
108	Bis(di-2-pyridyl ketoximate- O , N , N â€²)bis(di-2-pyridyl ketoxime- N , N â€²)dicopper(II) diperchlorate: A plausible, weakly ferromagnetically-coupled intermediate in the formation of the neutral, strongly antiferromagnetically-coupled neutral dimer bearing only deprotonated ligands. Inorganic Chemistry Communication, 2016, 70, 95-98.	3.9	4

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109	Iron(III) complexes with 2-pyridyl oxime ligands: Synthesis, structural and spectroscopic characterization, and magnetic studies. ChemistrySelect, 2016, 1, 147-156.	1.5	6
110	Epitaxial 2D SnSe₂/ 2D WSe₂ van der Waals Heterostructures. ACS Applied Materials & Interfaces, 2016, 8, 23222-23229.	8.0	94
111	The novel [Ni{(Ph2P)2N(CH2)3Si(OCH3)3-P,PÂ}I2] complex: Structural features and catalytic reactivity in the oligomerization of ethylene. Open Chemistry, 2016, 14, 351-356.	1.9	5
112	Crystal structure offac-tricarbonyl(cyclohexyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (isocyanide-ÎºC)(quinoline-2-ca Crystallographica Section E: Crystallographic Communications, 2016, 72, 358-362.	0.5	2
113	Copper(II) Inverse-[9-Metallacrown-3] Compounds Accommodating ÂNitrato or Diclofenac Ligands: Structure, Magnetism, and Biological Activity. European Journal of Inorganic Chemistry, 2016, 2016, 219-231.	2.0	25
114	Effect of Zr substitution on the structural and magnetic properties of the series Nd1âˆ'xZrxFe10Si2 with the ThMn12 type structure. Journal of Alloys and Compounds, 2016, 687, 240-245.	5.5	17
115	Neutral fac -[Re(NNN)(CO) 3] complexes with NNN tridentate ligands containing pyrrole or indole. Inorganic Chemistry Communication, 2016, 63, 1-4.	3.9	3
116	Crystal structure offac-tricarbonyl(quinoline-2-carboxylato-Îº²N,O)(triphenylarsane-ÎºAs)rhenium(I). Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 114-116.	0.5	1
117	Large magnetic anisotropy in strained Fe/Co multilayers on AuCu and the effect of carbon doping. APL Materials, 2015, 3, .	5.1	17
118	A Kumada Coupling Catalyst, [Ni{(Ph₂ÂP)₂N(CH₂)₃Si(OCH₃)₃â€P,Pâ€²}Cl<sub> Bearing a Ligand for Direct Immobilization Onto Siliceous Mesoporous Molecular Sieves. European Journal of Inorganic Chemistry, 2015, 2015, 3038-3044.	2.0	6
119	Doubly Thiocyanato(S,N)-Bridged Dinuclear Complexes of Mercury(II) from the Use of 2-pyridyl Oximes as Capping Ligands. Current Inorganic Chemistry, 2015, 5, 26-37.	0.2	8
120	Ni^{II}₂₀ â€œBowlsâ€•from the Use of Tridentate Schiff Bases. Inorganic Chemistry, 2015, 54, 5615-5617.	4.0	25
121	Structural and magnetic properties of strongly carbon doped Feâ€“Co thin films. Journal of Magnetism and Magnetic Materials, 2015, 393, 479-483.	2.3	12
122	A facile approach for the development of fine-tuned self-standing graphene oxide membranes and their gas and vapor separation performance. Journal of Membrane Science, 2015, 493, 734-747.	8.2	30
123	Nonemployed Simple Carboxylate Ions in Well-Investigated Areas of Heterometallic Carboxylate Cluster Chemistry: A New Family of {Cu^{II}₄Ln^{III}₈} Complexes Bearing tert-Butylacetate Bridging Ligands. Inorganic Chemistry, 2015, 54, 7555-7561.	4.0	24
124	Solâ€“gel encapsulation of binary Zn(II) compounds in silica nanoparticles. Structureâ€“activity correlations in hybrid materials targeting Zn(II) antibacterial use. Journal of Inorganic Biochemistry, 2015, 151, 150-163.	3.5	13
125	A family of dinuclear lanthanide(<scp>iii</scp>) complexes from the use of a tridentate Schiff base. Dalton Transactions, 2015, 44, 10200-10209.	3.3	60
126	Design, synthesis and characterization of novel binary V(V)-Schiff base materials linked with insulin-mimetic vanadium-induced differentiation of 3T3-L1 fibroblasts to adipocytes. Structureâ€“function correlations at the molecular level. Journal of Inorganic Biochemistry, 2015, 147, 99-115.	3.5	22

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127	Toward Rare-Earth-Free Permanent Magnets: A Combinatorial Approach Exploiting the Possibilities of Modeling, Shape Anisotropy in Elongated Nanoparticles, and Combinatorial Thin-Film Approach. Jom, 2015, 67, 1318-1328.	1.9	34
128	pH-Specific Crystalline Binary and Ternary Metalâ€“Organic Framework Materials of Pb(II) with (Di)Tricarboxylate Ligands and N,Nâ€²-Aromatic Chelators. Structure, Architecture-Lattice Dimensionality, and Electronic Spectroscopic Property Correlations. Crystal Growth and Design, 2015, 15, 1666-1682.	3.0	8
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