Wen-Hua Zhang

List of Publications by Year
in descending order

130 papers	3,910 citations	101543 36 h-index	161849 54 g-index
134 all docs	134 docs citations	134 times ranked	3652 citing authors

#	Article	IF	Citations
1	Dibenzoheptazethrene Isomers with Different Biradical Characters: An Exercise of Clarâ€™s Aromatic Sextet Rule in Singlet Biradicaloids. Journal of the American Chemical Society, 2013, 135, 18229-18236.	13.7	167
2	Recent advances in metal catalysts with hybrid ligands. Coordination Chemistry Reviews, 2011, 255, 1991-2024.	18.8	149
3	Fabrication of Photoactuators: Macroscopic Photomechanical Responses of Metalâ€“Organic Frameworks to Irradiation by UV Light. Angewandte Chemie - International Edition, 2019, 58, 9453-9458.	13.8	132
4	A 1D anionic coordination polymer showing superior Congo Red sorption and its dye composite exhibiting remarkably enhanced photocurrent response. Chemical Communications, 2015, 51, 14893-14896.	4.1	113
5	Rational construction of functional molybdenum (tungsten)â€“copperâ€“sulfur coordination oligomers and polymers from preformed cluster precursors. Chemical Society Reviews, 2016, 45, 4995-5019.	38.1	113
6	Microenvironment-driven sequential ferroptosis, photodynamic therapy, and chemotherapy for targeted breast cancer therapy by a cancer-cell-membrane-coated nanoscale metal-organic framework. Biomaterials, 2022, 283, 121449.	11.4	89
7	Construction of Cd(ii) coordination polymers used as catalysts for the photodegradation of organic dyes in polluted water. CrystEngComm, 2014, 16, 2158.	2.6	86
8	Binuclear Cluster-to-Cluster-Based Supramolecular Compounds: Design, Assembly, and Enhanced Third-Order Nonlinear Optical Performances of {[Et4N]2[MoOS3Cu2(Î¼-CN)]2Â·2aniline}n and {[Et4N]4[MoOS3Cu3CN(Î¼â€²-CN)]2(Î¼-CN)2}n. Crystal Growth and Design, 2008, 8, 253-258.	3.0	82
9	A unique Zn(<scp>ii</scp>)-based MOF fluorescent probe for the dual detection of nitroaromatics and ketones in water. CrystEngComm, 2015, 17, 9404-9412.	2.6	78
10	Dianthraceno[a,e]pentalenes: synthesis, crystallographic structures and applications in organic field-effect transistors. Chemical Communications, 2015, 51, 503-506.	4.1	70
11	Construction of [(Î·⁵-C₅Me₅)MoS₃Cu₃]-Based Supramolecular Assemblies from the [(Î·⁵-C₅Me₅)MoS₃(CuNCS)₃]⁻ Cluster Anion and Multitopic Ligands with Different Symmetries. Inorganic Chemistry, 2007, 46,	4.0	68
12	Assembly of [(Î·⁵-C₅Me₅)MoS₃Cu₃]-Supported One-Dimensional Chains with Single, Double, Triple, and Quadruple Strands. Inorganic Chemistry, 2008, 47, 5332-5346.	4.0	66
13	Heterometallic transition metal clusters and cluster-supported coordination polymers derived from Tp- and Tp*-based Mo(W) sulfido precursors. Coordination Chemistry Reviews, 2015, 293-294, 187-210.	18.8	65
14	Stitching 2D Polymeric Layers into Flexible Interpenetrated Metalâ€“Organic Frameworks within Single Crystals. Angewandte Chemie - International Edition, 2014, 53, 4628-4632.	13.8	62
15	Antiaromatic bisindeno-[n]thienoacenes with small singlet biradical characters: syntheses, structures and chain length dependent physical properties. Chemical Science, 2014, 5, 4490-4503.	7.4	62
16	Mo(W)/Cu/S Cluster-Based Supramolecular Arrays Assembled from Preformed Clusters [Et4N]4[WS4Cu4I6] and [(n-Bu)4N]2[MoOS3Cu3X3] (X = I, SCN) with Flexible Ditopic Ligands. Inorganic Chemistry, 2006, 45, 10487-10496.	4.0	61
17	Construction of Polymeric and Oligomeric Lanthanide(III) Thiolates from Preformed Complexes [(TMS)2N]3Ln(Î¼-Cl)Li(THF)3 (Ln = Pr, Nd, Sm; (TMS)2N = Bis(trimethylsilyl)amide). Journal of the American Chemical Society, 2005, 127, 1122-1123.	13.7	59
18	Utilisation of gold nanoparticles on amine-functionalised UiO-66 (NH₂-UiO-66) nanocrystals for selective tandem catalytic reactions. Chemical Communications, 2016, 52, 6557-6560.	4.1	59

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19	Construction of [(Î·5-C5Me5)WS3Cu3]-Based Supramolecular Compounds from Preformed Incomplete Cubane-Like Clusters [PPh4][(Î·5-C5Me5)WS3(CuX)3] (X = CN, Br). Inorganic Chemistry, 2006, 45, 4055-4064.	4.0	56
20	Guest-Induced Switchable Breathing Behavior in a Flexible Metalâ€“Organic Framework with Pronounced Negative Gas Pressure. Inorganic Chemistry, 2018, 57, 8627-8633.	4.0	54
21	Toward Rational Construction of Gold, Goldâˆ’Silver, and Goldâˆ’Mercury String Complexes:â€‰ Syntheses, Structures, and Properties of [Au(Tab)2]2L2 (L = I and PF6), {[(Tab)2M][Au(CN)2]}2 (M = Au and Ag), and {[Hg(Tab)2][Au(CN)2]2} [Tab = 4-(Trimethylammonio)benzenethiolate]. Inorganic Chemistry, 2006, 45, 7671-7680.	4.0	53
22	Acetic Acid Induced Self-Assembly of Supramolecular Compounds [Et4N]3[(WS4Cu2)2(Î¼-CN)3]Â·2MeCN and [PPh4][WS4Cu3(Î¼-CN)2]Â·MeCN from Preformed Clusters [A]2[WS4(CuCN)2] (A = Et4N, PPh4). Inorganic Chemistry, 2005, 44, 3664-3668.	4.0	52
23	Successive and Specific Detection of Hg²⁺ and I^{â€“} by a DNA@MOF Biosensor: Experimental and Simulation Studies. Inorganic Chemistry, 2018, 57, 8382-8389.	4.0	51
24	Stepwise Guest Exchange in a Cluster-Supported Three-Dimensional Host. Crystal Growth and Design, 2008, 8, 399-401.	3.0	48
25	Construction of Zn(<scp>ii</scp>) and Cd(<scp>ii</scp>) metalâ€“organic frameworks of diimidazole and dicarboxylate mixed ligands for the catalytic photodegradation of rhodamine B in water. CrystEngComm, 2015, 17, 1935-1943.	2.6	48
26	Versatile thiomolybdate(thiotungstate)â€“copperâ€“sulfide clusters and multidimensional polymers linked by cyanides. Coordination Chemistry Reviews, 2017, 350, 248-274.	18.8	48
27	Distinct optical and kinetic responses from E/Z isomers of caspase probes with aggregation-induced emission characteristics. Journal of Materials Chemistry B, 2014, 2, 4363-4370.	5.8	47
28	paraâ€Quinodimethaneâ€Bridged Perylene Dimers and Pericondensed Quaterrylenes: The Effect of the Fusion Mode on the Ground States and Physical Properties. Chemistry - A European Journal, 2014, 20, 11410-11420.	3.3	46
29	Assembly of a New Family of Mercury(II) Zwitterionic Thiolate Complexes from a Preformed Compound [Hg(Tab)2](PF6)2[Tab = 4-(Trimethylammonio)benzenethiolate]. Inorganic Chemistry, 2006, 45, 2568-2580.	4.0	45
30	Photoinduced Nonlinear Contraction Behavior in Metalâ€“Organic Frameworks. Chemistry - A European Journal, 2019, 25, 8543-8549.	3.3	45
31	Effective loading of cisplatin into a nanoscale UiO-66 metalâ€“organic framework with preformed defects. Dalton Transactions, 2019, 48, 5308-5314.	3.3	45
32	Reactions of a Tungsten Trisulfido Complex of Hydridotris(3,5-dimethylpyrazol-1-yl)borate (Tp*) [Et4N][Tp*WS3] with CuX (X = Cl, NCS, or CN):â€‰ Isolation, Structures, and Third-Order NLO Properties. Inorganic Chemistry, 2007, 46, 11381-11389.	4.0	44
33	Stable 7,14-Disubstituted-5,12-Dithiapentacenes with Quinoidal Conjugation. Organic Letters, 2014, 16, 3966-3969.	4.6	44
34	Deciphering the Structural Relationships of Five Cd-Based Metalâ€“Organic Frameworks. Inorganic Chemistry, 2017, 56, 6522-6531.	4.0	41
35	Formation of Four Different [MoOS3Cu3]-Based Coordination Polymers from the Same Components via Four Synthetic Routes. Crystal Growth and Design, 2009, 9, 1461-1469.	3.0	40
36	A zwitterionic 1D/2D polymer co-crystal and its polymorphic sub-components: a highly selective sensing platform for HIV ds-DNA sequences. Dalton Transactions, 2016, 45, 5092-5100.	3.3	39

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37	Epitaxial encapsulation of homodispersed CeO₂ in a cobaltâ€“porphyrin network derived thin film for the highly efficient oxygen evolution reaction. Journal of Materials Chemistry A, 2017, 5, 20126-20130.	10.3	36
38	Ultralow Lattice Thermal Conductivity in SnTe by Manipulating the Electronâ€“Phonon Coupling. Journal of Physical Chemistry C, 2019, 123, 15996-16002.	3.1	36
39	Unique formation of two high-nuclearity metallamacrocycles from a mononuclear complex [Zn(dmpzdtc)2] (dmpzdtc = 3,5-dimethylpyrazole-1-dithiocarboxylate) via CS2 elimination. Chemical Communications, 2007, , 5052.	4.1	35
40	Thienoaceneâ€Fused Pentalenes: Syntheses, Structures, Physical Properties and Applications for Organic Fieldâ€Effect Transistors. Chemistry - A European Journal, 2015, 21, 2019-2028.	3.3	35
41	Morphology-dependent third-order optical nonlinearity of a 2D Co-based metalâ€“organic framework with a porphyrinic skeleton. Chemical Communications, 2019, 55, 4873-4876.	4.1	34
42	Experimental and theoretical validations of a one-pot sequential sensing of Hg2+ and biothiols by a 3D Cu-based zwitterionic metalâˆ’organic framework. Talanta, 2020, 210, 120596.	5.5	34
43	Tungsten(VI)â€“Copper(I)â€“Sulfur Cluster-Supported Metalâ€“Organic Frameworks Bridged by in Situ Click-Formed Tetrazolate Ligands. Inorganic Chemistry, 2017, 56, 5669-5679.	4.0	33
44	Synchronous sensing of three conserved sequences of Zika virus using a DNAs@MOF hybrid: experimental and molecular simulation studies. Inorganic Chemistry Frontiers, 2019, 6, 148-152.	6.0	33
45	Diverse Tp*-Capped Wâ€“Cuâ€“S Clusters from One-Pot Assembly Involving in Situ Thiolation of Phosphines. Inorganic Chemistry, 2016, 55, 1861-1871.	4.0	32
46	Transmetalation of a Dodecahedral Na₉ Aggregate-Based Polymer: A Facile Route to Water Stable Cu(II) Coordination Networks. Inorganic Chemistry, 2014, 53, 7446-7454.	4.0	30
47	Solvent effect-driven assembly of W/Cu/S cluster-based coordination polymers from the cluster precursor [Et₄N][Tp*WS₃(CuBr)₃] and CuCN: isolation, structures and enhanced NLO responses. Dalton Transactions, 2015, 44, 130-137.	3.3	30
48	Synergistic photothermal-photodynamic-chemotherapy toward breast cancer based on a liposome-coated coreâ€“shell AuNS@NMOFs nanocomposite encapsulated with gambogic acid. Journal of Nanobiotechnology, 2022, 20, 212.	9.1	29
49	Syntheses, crystal structures and luminescent properties of two one-dimensional coordination polymers [CuX(dmpzm)]n (X=CN, NCS; dmpzm=bis(3,5-dimethylpyrazolyl)methane). Journal of Molecular Structure, 2006, 782, 150-156.	3.6	27
50	How Does a Non-C₃-Symmetry Guest Molecule Fit into a C₃-Symmetry Host Cavity?. Crystal Growth and Design, 2010, 10, 3-6.	3.0	27
51	Syntheses, crystal structures, and third-order nonlinear optical properties of two novel Mo/Cu/S clusters: [MoS4Cu4(Î±-MePy)5Br2]Â·2(Î±-MePy)0.5 and {[MoS4Cu4(Î±-MePy)3Br](Î¼-Br)Â·(Î±-MePy)}n (Î±-MePy=Î±-methylpyridine). Journal of Organometallic Chemistry, 2005, 690, 394-402.	1.8	26
52	Unique Formation of a Pentanuclear Lanthanum(III) Thiolate Oxide Cluster via Control of Hydrolysis. Inorganic Chemistry, 2006, 45, 1885-1887.	4.0	26
53	A pH-responsive supramolecular draw solute that achieves high-performance in arsenic removal via forward osmosis. Water Research, 2019, 165, 114993.	11.3	26
54	Excited State Absorption Dynamics in Metal Cluster Polymer [WS4Cu3I(4-bpy)3]nSolution. Journal of Physical Chemistry B, 2007, 111, 7987-7993.	2.6	25

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55	Synthesis and structural characterization of a unique 3D coordination polymer [Pb(4-pya)2]n(4-pya=trans-4-pyridylacrylate). Inorganic Chemistry Communication, 2007, 10, 485-488.	3.9	25
56	A crystalline zinc(<scp>ii</scp>) complex showing hollow hexagonal tubular morphology evolution, selective dye absorption and unique response to UV irradiation. Chemical Communications, 2017, 53, 5515-5518.	4.1	25
57	Rectangle and [2]catenane from cluster modular construction. Chemical Communications, 2018, 54, 4168-4171.	4.1	25
58	Synthesis of Two Heterobimetallic Cluster Isomers [(Î·5-C5Me5)2Mo2(Î¼3-S)3S(CuI)2] and [(Î·5-C5Me5)2Mo2(Î¼3-S)4(CuI)2] fromtrans-[(Î·5-C5Me5)2Mo2(Î¼-S)2S2] and Theirtrans-to-cislsomerization, Structures, and Third-Order NLO Properties. Organometallics, 2006, 25, 4351-4357.	2.3	24
59	Solvothermal synthesis and crystal structure of a luminescent 2D copper(I) coordination polymer with a (3,4)-connected net. Inorganic Chemistry Communication, 2007, 10, 1049-1053.	3.9	24
60	A Single-Crystal to Single-Crystal Conversion Scheme for a Two-Dimensional Metalâ€"Organic Framework Bearing Linear Cd₃ Secondary Building Units. Crystal Growth and Design, 2019, 19, 724-729.	3.0	24
61	Nuclearity growth towards Ni(ii) cubane in self-assembly with 2-hydroxymethyl pyridine (hmpH) and 5-ethoxycarbonyl-2-hydroxymethyl pyridine (5-ehmpH). CrystEngComm, 2011, 13, 2915.	2.6	23
62	Enhanced Emission and Analyte Sensing by Cinchonine Iridium(III) Cyclometalated Complexes Bearing Bent Diphosphine Chelators. Organometallics, 2013, 32, 2908-2917.	2.3	23
63	Sequential Ag⁺/biothiol and synchronous Ag⁺/Hg²⁺biosensing with zwitterionic Cu²⁺-based metalâ€"organic frameworks. Analyst, The, 2020, 145, 2779-2788.	3.5	22
64	Syntheses, crystal structures and catalytic properties of a series of lanthanide(III) bis(trimethylsilyl)amide chloride complexes: [{((Me3Si)2N)2Nd(Î¼â€²-Cl)Li(THF)3}(Î¼-Cl)]2, [{((Me3Si)2N)2Ln(Î¼â€²-Cl)Li(THF)2}(Î¼3-Cl)]2 (Ln=Eu, Ho), and [{(Me3Si)2NLn(Î¼â€²-Cl)2Li(THF)2}(Î¼-Cl)]2 (Ln=Nd, Sm,) Tj ETQq0	1.8	21
65	Bent tritopic carboxylates for coordination networks: clues to the origin of self-penetration. CrystEngComm, 2014, 16, 7722-7730.	2.6	21
66	Assembly of [Tp*WS₃Cu₂]-Supported Coordination Polymers from Linkers with a Unique Î¼-Pyridyl Bridging Mode and Their Enhanced Third-Order Nonlinear Optical Performances. Crystal Growth and Design, 2016, 16, 3206-3214.	3.0	21
67	Solvothermal syntheses, crystal structures, and luminescent properties of two novel silver(I) coordination polymers containing 5-aryl-substituted tetrazolate ligands. Journal of Molecular Structure, 2008, 875, 339-345.	3.6	20
68	Palladium(<scp>ii</scp>) and palladium(<scp>ii</scp>)â€"silver(<scp>i</scp>) complexes with N-heterocyclic carbene and zwitterionic thiolate mixed ligands: synthesis, structural characterization and catalytic properties. Dalton Transactions, 2017, 46, 1832-1839.	3.3	20
69	Efficient ring-opening polymerization (ROP) of Îµ-caprolactone catalysed by isomeric pyridyl Î²-diketonate iron(<scp>iii</scp>) complexes. New Journal of Chemistry, 2017, 41, 14457-14465.	2.8	20
70	Co2 and Co3 Mixed Cluster Secondary Building Unit Approach toward a Three-Dimensional Metal-Organic Framework with Permanent Porosity. Molecules, 2018, 23, 755.	3.8	19
71	Syntheses, crystal structures and luminescent properties of two novel lanthanide/4-pya complexes: [Ln(4-pya)3(H2O)2]2 (Ln=Eu, La; 4-pya=trans-4-pyridylacrylate). Journal of Organometallic Chemistry, 2005, 690, 3479-3487.	1.8	18
72	Formation of new organometallic W/Cu/S clusters from reactions of [{(Î·5-C5Me5)WS3}3Cu7(MeCN)9](PF6)4 with donor ligands. Crystal structures and optical limiting properties of [(Î·5-C5Me5)WS3Cu3(Py)6](PF6)2, [(Î·5-C5Me5)WS3Cu3Br(PPh3)3](PF6), and [(Î·5-C5Me5)WS3Cu4(Py)Cl(dppm)2](PF6)2. Journal of Organometallic Chemistry, 2005, 690, 4027-4035.	1.8	18

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73	Soluble Phosphorescent Iridium(III) Complexes from Cinchonine-Derived Ligands. Organometallics, 2012, 31, 553-559.	2.3	18
74	Site-selective homo- and hetero-metallic doping of a 1D Zn-based coordination polymer to enhance the dimensionality and photocurrent responses. CrystEngComm, 2016, 18, 3048-3054.	2.6	18
75	Piperazine-Based Functional Materials as Draw Solutes for Desalination via Forward Osmosis. ACS Sustainable Chemistry and Engineering, 2018, 6, 14170-14177.	6.7	18
76	Similarities and differences between Mn(<scp>ii</scp>) and Zn(<scp>ii</scp>) coordination polymers supported by porphyrin-based ligands: synthesis, structures and nonlinear optical properties. Dalton Transactions, 2020, 49, 12622-12631.	3.3	18
77	NIR-PTT/ROS-Scavenging/Oxygen-Enriched Synergetic Therapy for Rheumatoid Arthritis by a pH-Responsive Hybrid CeO₂-ZIF-8 Coated with Polydopamine. ACS Biomaterials Science and Engineering, 2022, 8, 3361-3376.	5.2	18
78	One-step entry to olefin-tethered N,S-heterocyclic carbene complexes of ruthenium with mixed ligands. Dalton Transactions, 2012, 41, 5988.	3.3	17
79	Smoothing the single-crystal to single-crystal conversions of a two-dimensional metalâ€"organic framework via the hetero-metal doping of the linear trimetallic secondary building unit. Dalton Transactions, 2018, 47, 13722-13729.	3.3	16
80	Zn-based metalâ€"organic frameworks (MOFs) of pyridinemethanolâ€"carboxylate conjugated ligands: Deprotonation-dependent structures and CO2 adsorption. Polyhedron, 2018, 153, 218-225.	2.2	16
81	A cage-like supramolecular draw solute that promotes forward osmosis for wastewater remediation and source recovery. Journal of Membrane Science, 2020, 600, 117862.	8.2	16
82	Facile and recyclable dopamine sensing by a label-free terbium(III) metalâˆ'organic framework. Talanta, 2021, 221, 121399.	5.5	16
83	Phosphorescent Emitters from Natural Products: Cinchonine-Derived Iridium(III) Complexes. Organometallics, 2011, 30, 2137-2143.	2.3	15
84	Metalâ€"Organic Frameworks via Emissive Metalâ€Carboxylate Zwitterion Intermediates. ChemPlusChem, 2015, 80, 1231-1234.	2.8	15
85	A cuboidal [Ni₄O₄] cluster as a precursor for recyclable, carbon-supported nickel nanoparticle reduction catalysts. Dalton Transactions, 2017, 46, 7154-7158.	3.3	15
86	Synthesis, crystal structure and third-order nonlinear optical properties of a hexanuclear cluster [WOS3Cu2(4-tBuPy)2]2 (4-tBuPy=4-tert-butylpyridine). Journal of Molecular Structure, 2007, 829, 128-134.	3.6	14
87	Synthesis, structure and luminescent properties of a unique [WS4Cu4]-based supramolecular compound [WS4Cu4(dmpzm)2(dca)2]âˆž. Inorganic Chemistry Communication, 2007, 10, 623-626.	3.9	13
88	Formation of a 1D water chain into the channel of a unique 3D hydrogen-bound coordination polymer {[Cd(Î¼-Cl)(4-pya)(H2O)]2Â·4H2O}âˆž (4-pya=trans-4-pyridylacrylate). Inorganic Chemistry Communication, 2007, 10, 975-978.	3.9	13
89	Complexation of 1,1â€²-bis(diphenylphosphino)ferrocene dioxide (dppfO2) with 3d metals and revisit of its coordination to Pd(ii). Dalton Transactions, 2011, 40, 10725.	3.3	13
90	Protonolysis Reactions of [(Me3Si)2N]3Ln(Î¼-Cl)Li(thf)3 withtBuSH or EtSH: Isolation, Structures and Catalytic Properties of Dinuclear Complexes [{(Me3Si)2N}2Ln(Î¼-StBu)]2 and Tetranuclear Complexes [Li(thf)4][{(Me3Si)2N}4Ln4(Î¼4-SEt)(Î¼-SEt)8] (Ln = Pr, Sm). European Journal of Inorganic Chemistry, 2007, 2007, 1889-1896.	2.0	12

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91	Trans [Oî€Re^Vâ€“OH] core stabilised by chelating N-heterocyclic dicarbene ligands. Dalton Transactions, 2013, 42, 871-873.	3.3	12
92	Evaluating the component contribution to nonlinear optical performances using stable [Ni₄O₄] cuboidal clusters as models. Dalton Transactions, 2018, 47, 8865-8869.	3.3	12
93	Metalâ€“organic frameworks of linear trinuclear cluster secondary building units: structures and applications. Dalton Transactions, 2021, 50, 12692-12707.	3.3	12
94	Isolation of first row transition metal-carboxylate zwitterions. RSC Advances, 2015, 5, 42978-42989.	3.6	11
95	Enhancing the Physiochemical Properties of Puerarin via L-Proline Co-Crystallization: Synthesis, Characterization, and Dissolution Studies of Two Phases of Pharmaceutical Co-Crystals. International Journal of Molecular Sciences, 2021, 22, 928.	4.1	11
96	Construction of a Novel 2D Polymer [Co(dmpzm)(dca)2]âˆž from Reaction of a Mononuclear Complex [Co(dmpzm)Cl2] with Sodium Dicyanamide (dca) [dmpzm=bis(3,5-dimethylpyrazolyl)methane]. Chinese Journal of Chemistry, 2006, 24, 1716-1720.	4.9	10
97	CS2 elimination and Câ€“S bond cleavage in [Zn(dmpzdtc)2] â€“ Leading to formation of a cyclic octanuclear complex [Zn4(Î¼-dmpz)5(Î¼-OH)(Î¼3-S)(py)]2Â·py(dmpzdtc=3,5-dimethylpyrazole-1-dithiocarboxylate)	3.9	10
98	Nickel(II) thiolates derived from transmetallation reaction of [Zn(Tab)4](PF6)2 with Ni(II) ions and their catalytic activity toward the CN coupling reactions. Inorganic Chemistry Communication, 2014, 46, 159-162.	3.9	10
99	Pyrididine-Carboxylate Ligands as Double-Bridge Spacers in CuIMetallacycles. European Journal of Inorganic Chemistry, 2015, 2015, 876-881.	2.0	10
100	Unlocking Interâ€•to Nonâ€Penetrating Frameworks Using Steric Influences on Spacers for CO₂ Adsorption. Chemistry - an Asian Journal, 2015, 10, 2117-2120.	3.3	10
101	Preparation of carbon-based AuAg alloy nanoparticles by using the heterometallic [Au₄Ag₄] cluster for efficient oxidative coupling of anilines. Dalton Transactions, 2018, 47, 5780-5788.	3.3	10
102	An N,Nâ€²-diethylformamide solvent-induced conversion cascade within a metalâ€“organic framework single crystal. Chemical Communications, 2020, 56, 5877-5880.	4.1	10
103	Di-Î¼-iodo-bis{[1,1â€²-methylenebis(3,5-dimethyl-1H-pyrazole-ÎºN2)]copper(I)}. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m4-m6.	0.4	9
104	Zinc and Cadmium Complexes of Pyridinemethanol Carboxylates: Metal Carboxylate Zwitterions and Metalâ€“Organic Frameworks. ChemPlusChem, 2020, 85, 832-837.	2.8	9
105	Spacer-Directed Selective Assembly of Copper Square or Hexagon and Ring-Stacks or Coordination Nanotubes. Inorganic Chemistry, 2015, 54, 6680-6686.	4.0	8
106	A unique cooperative catalytic system carrying metallic iron and 2-hydroxyethyl 2-bromoisobutyrate for the controlled/living ring-opening polymerization of Îµ-caprolactone. RSC Advances, 2016, 6, 11400-11406.	3.6	8
107	Structural Insights into the Hostâ€“Guest Complexation between Î²-Cyclodextrin and Bio-Conjugatable Adamantane Derivatives. Molecules, 2021, 26, 2412.	3.8	8
108	Constructions of a set of novel hydrogen-bonded supramolecules from reactions of cobalt(II) salt with bis(3,5-dimethylpyrazolyl)methane and different carboxylic acids. Journal of Molecular Structure, 2008, 879, 119-129.	3.6	6

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109	Construction of Symmetric and Asymmetric Mo/S/Cu Clusters from a Cluster Precursor [Et₄N]₂[(edt)₂Mo₂S₂(Î¼-S)₂] (edt = Ethanedithiolate). Inorganic Chemistry, 2008, 47, 10461-10468.	4.0	6
110	Spacer length-directed construction of two-dimensional [MoS3Cu3]-based coordination polymers from a precursor cluster [PPh4][Cpâˆ—MoS3(CuNCS)3] (Cpâˆ—=Î·5-C5Me5) and 4-pyridyl-based ditopic ligands. Polyhedron, 2013, 52, 1457-1464.	2.2	6
111	Counterintuitive Solid-State Syntheses of Indium-Thiolate-Phen Cations as Efficient and Selective Fluorescent Biosensors for HIV-1â€‰ds-DNA and Sudan Ebolavirus RNA Sequences. ChemistrySelect, 2016, 1, 2979-2987.	1.5	6
112	Isoreticular Tp*â€“Wâ€“Cuâ€“S cluster-based one-dimensional coordination polymers with an uncommon [Tp*WS₃Cu₂] + [Cu] combination and their third-order nonlinear optical properties. CrystEngComm, 2019, 21, 3343-3348.	2.6	6
113	A cationic [Ag₁₂S₁₂] cluster-based 2D coordination polymer and its dye composite with enhanced photocurrent and dielectric responses. Dalton Transactions, 2019, 48, 8546-8550.	3.3	6
114	A Heterometallic Three-Dimensional Metalâˆ’Organic Framework Bearing an Unprecedented One-Dimensional Branched-Chain Secondary Building Unit. Molecules, 2020, 25, 2190.	3.8	6
115	Unconventional Pyridyl Ligand Inclusion within a Flexible Metalâ€Organic Framework Bearing an N , N â€²â€Diethylformamide (DEF)â€Solvated Cd 5 Cluster Secondary Building Unit. ChemPlusChem, 2020, 85, 503-509.	2.8	6
116	Inorganicâ€“organic hybrid sorbent for aromatic desulfurization of hydrocarbons: regenerative adsorption based on a charge-transfer complex. RSC Advances, 2016, 6, 85381-85389.	3.6	5
117	ZIF-8 with cationic defects toward efficient ¹²⁵I₂ uptake for in vitro radiotherapy of colon cancer. Chemical Communications, 2022, 58, 6942-6945.	4.1	4
118	Bis[4-(trimethylammonio)phenyl] disulfide tetraiodomercurate(II). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m60-m62.	0.2	3
119	Two Clusterâ€Based Coordination Polymers Derived from [Et₄N][Tp*WS₃(CuBr)₃] and CuCN: Isolation, Structures and Amplified Thirdâ€Order Nonlinear Optical Responses. Chinese Journal of Chemistry, 2014, 32, 1065-1071.	4.9	3
120	Connectivity Replication of Neutral Eu³⁺- and Tb³⁺-Based Metalâ€“Organic Frameworks (MOFs) from Anionic Cd²⁺-Based MOF Crystallites. Inorganic Chemistry, 2021, 60, 18614-18619.	4.0	3
121	Poly[[silver(I)-Î¼-4,4â€²-bipyridine-Î¼-formato] monohydrate formic acid solvate]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m1256-m1258.	0.2	2
122	catena-Poly[[[diaqua[trans-3-(4-pyridyl)acrylato]samarium(III)]-di-Î¼-trans-3-(4-pyridyl)acrylato] dihydrate]. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, m491-m493.	0.4	2
123	Reactions of the pentamethylcyclopentadienyl trisulfido tungsten with Mâ€²Cl2 (Mâ€²=Zn, Cd, Hg): Isolation and structural characterization of [PPh4][(Î·5-C5Me5)WS3(ZnCl2)] and [{(Î·5-C5Me5)WS3}2Hg]. Inorganica Chimica Acta, 2006, 359, 3507-3514.	2.4	2
124	Synthesis and Structural Characterization of Two Lead(II) Complexes of Bis(3,5-dimethylpyrazolyl)methane. Chinese Journal of Chemistry, 2006, 24, 811-816.	4.9	2
125	A Three-Component 1D/2D â‡’ 2D Interpenetrated Coordination Network: Structure and Gas Adsorption Studies. Australian Journal of Chemistry, 2014, 67, 1391.	0.9	2
126	catena-Poly[[bis(pentane-2,4-dionato-Îº2O,Oâ€²)cobalt(II)]-Î¼-4,4â€²-methylenedianiline-Îº2N:Nâ€²]. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, m554-m556.	0.4	1

#	Article	IF	Citations
127	NATURALLY EFFICIENT EMITTERS: LUMINESCENT ORGANOMETALLIC COMPLEXES DERIVED FROM NATURAL PRODUCTS. Journal of Molecular and Engineering Materials, 2013, 01, 1330003.	1.8	1
128	On the Single-Crystal Structure of Tenofovir Alafenamide Mono-Fumarate: A Metastable Phase Featuring a Mixture of Co-Crystal and Salt. International Journal of Molecular Sciences, 2020, 21, 9213.	4.1	1
129	In Vitro Anticancer Activity of Nanoformulated Monoâ€•and Diâ€nuclear Pt Compounds. Chemistry - an Asian Journal, 2021, 16, 2993-3000.	3.3	1
130	Acetic Acid Induced Self-Assembly of Supramolecular Compounds [Et4N]3 [(WS4Cu2)2(Î¼-CN)3] Ã—2MeCN and [PPh4] [WS4Cu3(Î¼-CN)2]Ã—MeCN from Preformed Clusters [A]2[WS4(CuCN)2] (A = Et4N, PPh4).. ChemInform, 2005, 36, no.	0.0	0