

# Wen-Hua Zhang

## List of Publications by Year in descending order

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130  
papers

3,910  
citations

101496

36  
h-index

161767

54  
g-index

134  
all docs

134  
docs citations

134  
times ranked

3652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microenvironment-driven sequential ferroptosis, photodynamic therapy, and chemotherapy for targeted breast cancer therapy by a cancer-cell-membrane-coated nanoscale metal-organic framework. <i>Biomaterials</i> , 2022, 283, 121449.	5.7	89
2	Synergistic photothermal-photodynamic-chemotherapy toward breast cancer based on a liposome-coated core-shell AuNS@NMOFs nanocomposite encapsulated with gambogic acid. <i>Journal of Nanobiotechnology</i> , 2022, 20, 212.	4.2	29
3	ZIF-8 with cationic defects toward efficient $I^{125}$ uptake for <i>in vitro</i> radiotherapy of colon cancer. <i>Chemical Communications</i> , 2022, 58, 6942-6945.	2.2	4
4	NIR-PTT/ROS-Scavenging/Oxygen-Enriched Synergetic Therapy for Rheumatoid Arthritis by a pH-Responsive Hybrid $CeO_2$ -ZIF-8 Coated with Polydopamine. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 3361-3376.	2.6	18
5	Facile and recyclable dopamine sensing by a label-free terbium(III) metal-organic framework. <i>Talanta</i> , 2021, 221, 121399.	2.9	16
6	Metal-organic frameworks of linear trinuclear cluster secondary building units: structures and applications. <i>Dalton Transactions</i> , 2021, 50, 12692-12707.	1.6	12
7	Structural Insights into the Host-Guest Complexation between $\beta$ -Cyclodextrin and Bio-Conjugatable Adamantane Derivatives. <i>Molecules</i> , 2021, 26, 2412.	1.7	8
8	In Vitro Anticancer Activity of Nanoformulated Mono- and Dinuclear Pt Compounds. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2993-3000.	1.7	1
9	Enhancing the Physicochemical Properties of Puerarin via L-Proline Co-Crystallization: Synthesis, Characterization, and Dissolution Studies of Two Phases of Pharmaceutical Co-Crystals. <i>International Journal of Molecular Sciences</i> , 2021, 22, 928.	1.8	11
10	Connectivity Replication of Neutral $Eu^{3+}$ - and $Tb^{3+}$ -Based Metal-Organic Frameworks (MOFs) from Anionic $Cd^{2+}$ -Based MOF Crystallites. <i>Inorganic Chemistry</i> , 2021, 60, 18614-18619.	1.9	3
11	Experimental and theoretical validations of a one-pot sequential sensing of $Hg^{2+}$ and biothiols by a 3D Cu-based zwitterionic metal-organic framework. <i>Talanta</i> , 2020, 210, 120596.	2.9	34
12	Similarities and differences between $Mn^{II}$ and $Zn^{II}$ coordination polymers supported by porphyrin-based ligands: synthesis, structures and nonlinear optical properties. <i>Dalton Transactions</i> , 2020, 49, 12622-12631.	1.6	18
13	On the Single-Crystal Structure of Tenofovir Alafenamide Mono-Fumarate: A Metastable Phase Featuring a Mixture of Co-Crystal and Salt. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9213.	1.8	1
14	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
15	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
16	Sequential $Ag^+$ /biothiol and synchronous $Ag^+$ / $Hg^{2+}$ biosensing with zwitterionic $Cu^{2+}$ -based metal-organic frameworks. <i>Analyst</i> , 2020, 145, 2779-2788.	1.7	22
17	A cage-like supramolecular draw solute that promotes forward osmosis for wastewater remediation and source recovery. <i>Journal of Membrane Science</i> , 2020, 600, 117862.	4.1	16
18	An $N,N'$ -diethylformamide solvent-induced conversion cascade within a metal-organic framework single crystal. <i>Chemical Communications</i> , 2020, 56, 5877-5880.	2.2	10

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19	Zinc and Cadmium Complexes of Pyridinemethanol Carboxylates: Metal Carboxylate Zwitterions and Metal-Organic Frameworks. <i>ChemPlusChem</i> , 2020, 85, 832-837.	1.3	9
20	A pH-responsive supramolecular draw solute that achieves high-performance in arsenic removal via forward osmosis. <i>Water Research</i> , 2019, 165, 114993.	5.3	26
21	Synchronous sensing of three conserved sequences of Zika virus using a DNAs@MOF hybrid: experimental and molecular simulation studies. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 148-152.	3.0	33
22	Ultralow Lattice Thermal Conductivity in SnTe by Manipulating the Electron-Phonon Coupling. <i>Journal of Physical Chemistry C</i> , 2019, 123, 15996-16002.	1.5	36
23	Isorecticular $Tp^*W^*Cu^*S$ cluster-based one-dimensional coordination polymers with an uncommon $[Tp^*WS_3Cu_2] + [Cu]$ combination and their third-order nonlinear optical properties. <i>CrystEngComm</i> , 2019, 21, 3343-3348.	1.3	6
24	A cationic $[Ag_{12}S_{12}]$ cluster-based 2D coordination polymer and its dye composite with enhanced photocurrent and dielectric responses. <i>Dalton Transactions</i> , 2019, 48, 8546-8550.	1.6	6
25	Fabrication of Photoactuators: Macroscopic Photomechanical Responses of Metal-Organic Frameworks to Irradiation by UV Light. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9453-9458.	7.2	132
26	Photoinduced Nonlinear Contraction Behavior in Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2019, 25, 8543-8549.	1.7	45
27	Morphology-dependent third-order optical nonlinearity of a 2D Co-based metal-organic framework with a porphyrinic skeleton. <i>Chemical Communications</i> , 2019, 55, 4873-4876.	2.2	34
28	Effective loading of cisplatin into a nanoscale UiO-66 metal-organic framework with preformed defects. <i>Dalton Transactions</i> , 2019, 48, 5308-5314.	1.6	45
29	A Single-Crystal to Single-Crystal Conversion Scheme for a Two-Dimensional Metal-Organic Framework Bearing Linear $Cd_3$ Secondary Building Units. <i>Crystal Growth and Design</i> , 2019, 19, 724-729.	1.4	24
30	Rectangle and [2]catenane from cluster modular construction. <i>Chemical Communications</i> , 2018, 54, 4168-4171.	2.2	25
31	Preparation of carbon-based AuAg alloy nanoparticles by using the heterometallic $[Au_4Ag_4]$ cluster for efficient oxidative coupling of anilines. <i>Dalton Transactions</i> , 2018, 47, 5780-5788.	1.6	10
32	Smoothing the single-crystal to single-crystal conversions of a two-dimensional metal-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
33	Piperazine-Based Functional Materials as Draw Solutes for Desalination via Forward Osmosis. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 14170-14177.	3.2	18
34	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
35	Guest-Induced Switchable Breathing Behavior in a Flexible Metal-Organic Framework with Pronounced Negative Gas Pressure. <i>Inorganic Chemistry</i> , 2018, 57, 8627-8633.	1.9	54
36	Zn-based metal-organic frameworks (MOFs) of pyridinemethanol-carboxylate conjugated ligands: Deprotonation-dependent structures and CO <sub>2</sub> adsorption. <i>Polyhedron</i> , 2018, 153, 218-225.	1.0	16

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37	Co <sub>2</sub> and Co <sub>3</sub> 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
38	Evaluating the component contribution to nonlinear optical performances using stable [Ni <sub>4</sub> O <sub>4</sub> ] cuboidal clusters as models. <i>Dalton Transactions</i> , 2018, 47, 8865-8869.	1.6	12
39	Deciphering the Structural Relationships of Five Cd-Based Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2017, 56, 6522-6531.	1.9	41
40	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
41	A crystalline zinc complex showing hollow hexagonal tubular morphology evolution, selective dye absorption and unique response to UV irradiation. <i>Chemical Communications</i> , 2017, 53, 5515-5518.	2.2	25
42	A cuboidal [Ni <sub>4</sub> O <sub>4</sub> ] cluster as a precursor for recyclable, carbon-supported nickel nanoparticle reduction catalysts. <i>Dalton Transactions</i> , 2017, 46, 7154-7158.	1.6	15
43	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
44	Efficient ring-opening polymerization (ROP) of $\epsilon$ -caprolactone catalysed by isomeric pyridyl $\beta$ -diketonate iron complexes. <i>New Journal of Chemistry</i> , 2017, 41, 14457-14465.	1.4	20
45	Epitaxial encapsulation of homodispersed CeO <sub>2</sub> in a cobalt-porphyrin network derived thin film for the highly efficient oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 20126-20130.	5.2	36
46	Versatile thiomolybdate(thiotungstate)-copper-sulfide clusters and multidimensional polymers linked by cyanides. <i>Coordination Chemistry Reviews</i> , 2017, 350, 248-274.	9.5	48
47	A unique cooperative catalytic system carrying metallic iron and 2-hydroxyethyl 2-bromoisobutyrate for the controlled/living ring-opening polymerization of $\epsilon$ -caprolactone. <i>RSC Advances</i> , 2016, 6, 11400-11406.	1.7	8
48	Utilisation of gold nanoparticles on amine-functionalised UiO-66 (NH <sub>2</sub> -UiO-66) nanocrystals for selective tandem catalytic reactions. <i>Chemical Communications</i> , 2016, 52, 6557-6560.	2.2	59
49	Assembly of [Tp*WS <sub>3</sub> Cu <sub>2</sub> ]-Supported Coordination Polymers from Linkers with a Unique $\frac{1}{4}$ -Pyridyl Bridging Mode and Their Enhanced Third-Order Nonlinear Optical Performances. <i>Crystal Growth and Design</i> , 2016, 16, 3206-3214.	1.4	21
50	Rational construction of functional molybdenum (tungsten)-copper-sulfur coordination oligomers and polymers from preformed cluster precursors. <i>Chemical Society Reviews</i> , 2016, 45, 4995-5019.	18.7	113
51	Counterintuitive Solid-State Syntheses of Indium-Thiolate-Phen Cations as Efficient and Selective Fluorescent Biosensors for HIV-1 ds-DNA and Sudan Ebolavirus RNA Sequences. <i>ChemistrySelect</i> , 2016, 1, 2979-2987.	0.7	6
52	Inorganic-organic hybrid sorbent for aromatic desulfurization of hydrocarbons: regenerative adsorption based on a charge-transfer complex. <i>RSC Advances</i> , 2016, 6, 85381-85389.	1.7	5
53	Site-selective homo- and hetero-metallic doping of a 1D Zn-based coordination polymer to enhance the dimensionality and photocurrent responses. <i>CrystEngComm</i> , 2016, 18, 3048-3054.	1.3	18
54	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

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55	Diverse Tp*-Capped Wâ€“Cuâ€“S Clusters from One-Pot Assembly Involving in Situ Thiolation of Phosphines. <i>Inorganic Chemistry</i> , 2016, 55, 1861-1871.	1.9	32
56	Metalâ€“Organic Frameworks via Emissive Metalâ€“Carboxylate Zwitterion Intermediates. <i>ChemPlusChem</i> , 2015, 80, 1231-1234.	1.3	15
57	Heterometallic transition metal clusters and cluster-supported coordination polymers derived from Tp- and Tp*-based Mo(W) sulfido precursors. <i>Coordination Chemistry Reviews</i> , 2015, 293-294, 187-210.	9.5	65
58	Pyridine-Carboxylate Ligands as Double-Bridge Spacers in CuI Metallacycles. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 876-881.	1.0	10
59	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
60	Unlocking Interâ€“to Nonâ€“Penetrating Frameworks Using Steric Influences on Spacers for CO <sub>2</sub> Adsorption. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2117-2120.	1.7	10
61	Solvent effect-driven assembly of W/Cu/S cluster-based coordination polymers from the cluster precursor [Et <sub>4</sub> N][Tp*WS <sub>3</sub> (CuBr) <sub>3</sub> ] and CuCN: isolation, structures and enhanced NLO responses. <i>Dalton Transactions</i> , 2015, 44, 130-137.	1.6	30
62	Isolation of first row transition metal-carboxylate zwitterions. <i>RSC Advances</i> , 2015, 5, 42978-42989.	1.7	11
63	A 1D anionic coordination polymer showing superior Congo Red sorption and its dye composite exhibiting remarkably enhanced photocurrent response. <i>Chemical Communications</i> , 2015, 51, 14893-14896.	2.2	113
64	A unique Zn(II)-based MOF fluorescent probe for the dual detection of nitroaromatics and ketones in water. <i>CrystEngComm</i> , 2015, 17, 9404-9412.	1.3	78
65	Thienoaceneâ€“Fused Pentalenes: Syntheses, Structures, Physical Properties and Applications for Organic Fieldâ€“Effect Transistors. <i>Chemistry - A European Journal</i> , 2015, 21, 2019-2028.	1.7	35
66	Construction of Zn(II) and Cd(II) metalâ€“organic frameworks of diimidazole and dicarboxylate mixed ligands for the catalytic photodegradation of rhodamine B in water. <i>CrystEngComm</i> , 2015, 17, 1935-1943.	1.3	48
67	Dianthraceno[a,e]pentalenes: synthesis, crystallographic structures and applications in organic field-effect transistors. <i>Chemical Communications</i> , 2015, 51, 503-506.	2.2	70
68	A Three-Component 1D/2D â†’ 2D Interpenetrated Coordination Network: Structure and Gas Adsorption Studies. <i>Australian Journal of Chemistry</i> , 2014, 67, 1391.	0.5	2
69	Stitching 2D Polymeric Layers into Flexible Interpenetrated Metalâ€“Organic Frameworks within Single Crystals. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4628-4632.	7.2	62
70	Bent tritopic carboxylates for coordination networks: clues to the origin of self-penetration. <i>CrystEngComm</i> , 2014, 16, 7722-7730.	1.3	21
71	Antiaromatic bisindeno-[n]thienoacenes with small singlet biradical characters: syntheses, structures and chain length dependent physical properties. <i>Chemical Science</i> , 2014, 5, 4490-4503.	3.7	62
72	Distinct optical and kinetic responses from E/Z isomers of caspase probes with aggregation-induced emission characteristics. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4363-4370.	2.9	47

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73	Two Cluster-Based Coordination Polymers Derived from [Et <sub>4</sub> N][Tp <sup>WS</sup> ] <sub>3</sub> (CuBr) <sub>3</sub> and CuCN: Isolation, Structures and Amplified Third-Order Nonlinear Optical Responses. <i>Chinese Journal of Chemistry</i> , 2014, 32, 1065-1071.	2.6	3
74	Quinodimethane-Bridged Perylene Dimers and Pericondensed Quaterrylenes: The Effect of the Fusion Mode on the Ground States and Physical Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 11410-11420.	1.7	46
75	Transmetalation of a Dodecahedral Na <sub>9</sub> Aggregate-Based Polymer: A Facile Route to Water Stable Cu(II) Coordination Networks. <i>Inorganic Chemistry</i> , 2014, 53, 7446-7454.	1.9	30
76	Stable 7,14-Disubstituted-5,12-Dithiapentacenes with Quinoidal Conjugation. <i>Organic Letters</i> , 2014, 16, 3966-3969.	2.4	44
77	Construction of Cd(ii) coordination polymers used as catalysts for the photodegradation of organic dyes in polluted water. <i>CrystEngComm</i> , 2014, 16, 2158.	1.3	86
78	Nickel(II) thiolates derived from transmetallation reaction of [Zn(Tab) <sub>4</sub> ](PF <sub>6</sub> ) <sub>2</sub> with Ni(II) ions and their catalytic activity toward the CN coupling reactions. <i>Inorganic Chemistry Communication</i> , 2014, 46, 159-162.	1.8	10
79	Dibenzoheptazethrene Isomers with Different Biradical Characters: An Exercise of Clar's Aromatic Sextet Rule in Singlet Biradicaloids. <i>Journal of the American Chemical Society</i> , 2013, 135, 18229-18236.	6.6	167
80	Trans [O <sup>v</sup> Re <sup>v</sup> OH] core stabilised by chelating N-heterocyclic dicarbene ligands. <i>Dalton Transactions</i> , 2013, 42, 871-873.	1.6	12
81	Spacer length-directed construction of two-dimensional [MoS <sub>3</sub> Cu <sub>3</sub> ]-based coordination polymers from a precursor cluster [PPh <sub>4</sub> ][Cp <sup>+</sup> -MoS <sub>3</sub> (CuNCS) <sub>3</sub> ] (Cp <sup>+</sup> =1 <sup>-</sup> -5-C <sub>5</sub> Me <sub>5</sub> ) and 4-pyridyl-based ditopic ligands. <i>Polyhedron</i> , 2013, 52, 1457-1464.	1.0	6
82	Enhanced Emission and Analyte Sensing by Cinchonine Iridium(III) Cyclometalated Complexes Bearing Bent Diphosphine Chelators. <i>Organometallics</i> , 2013, 32, 2908-2917.	1.1	23
83	NATURALLY EFFICIENT EMITTERS: LUMINESCENT ORGANOMETALLIC COMPLEXES DERIVED FROM NATURAL PRODUCTS. <i>Journal of Molecular and Engineering Materials</i> , 2013, 01, 1330003.	0.9	1
84	Soluble Phosphorescent Iridium(III) Complexes from Cinchonine-Derived Ligands. <i>Organometallics</i> , 2012, 31, 553-559.	1.1	18
85	One-step entry to olefin-tethered N,S-heterocyclic carbene complexes of ruthenium with mixed ligands. <i>Dalton Transactions</i> , 2012, 41, 5988.	1.6	17
86	Complexation of 1,1'-bis(diphenylphosphino)ferrocene dioxide (dppfO <sub>2</sub> ) with 3d metals and revisit of its coordination to Pd(ii). <i>Dalton Transactions</i> , 2011, 40, 10725.	1.6	13
87	Nuclearity growth towards Ni(ii) cubane in self-assembly with 2-hydroxymethyl pyridine (hmpH) and 5-ethoxycarbonyl-2-hydroxymethyl pyridine (5-ehmpH). <i>CrystEngComm</i> , 2011, 13, 2915.	1.3	23
88	Phosphorescent Emitters from Natural Products: Cinchonine-Derived Iridium(III) Complexes. <i>Organometallics</i> , 2011, 30, 2137-2143.	1.1	15
89	Recent advances in metal catalysts with hybrid ligands. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1991-2024.	9.5	149
90	How Does a Non-C <sub>3</sub> -Symmetry Guest Molecule Fit into a C <sub>3</sub> -Symmetry Host Cavity?. <i>Crystal Growth and Design</i> , 2010, 10, 3-6.	1.4	27

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91	Formation of Four Different [MoOS <sub>3</sub> Cu <sub>3</sub> ]-Based Coordination Polymers from the Same Components via Four Synthetic Routes. <i>Crystal Growth and Design</i> , 2009, 9, 1461-1469.	1.4	40
92	CS <sub>2</sub> elimination and C-S bond cleavage in [Zn(dmpzdtc) <sub>2</sub> ] leading to formation of a cyclic octanuclear complex [Zn <sub>4</sub> (μ <sub>4</sub> -dmpz) <sub>5</sub> (μ <sub>4</sub> -OH)(μ <sub>4</sub> -S)(py)] <sub>2</sub> ·py (dmpzdtc=3,5-dimethylpyrazole-1-dithiocarboxylate). <i>Inorganic Chemistry</i> , 2009, 48, 1000-1006.	1.4	10
93	Solvothermal syntheses, crystal structures, and luminescent properties of two novel silver(I) coordination polymers containing 5-aryl-substituted tetrazolate ligands. <i>Journal of Molecular Structure</i> , 2008, 875, 339-345.	1.8	20
94	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. <i>Journal of Molecular Structure</i> , 2008, 879, 119-129.	1.8	6
95	Assembly of [(μ <sup>5</sup> -C <sub>5</sub> Me <sub>5</sub> )MoS <sub>3</sub> Cu <sub>3</sub> ]-Supported One-Dimensional Chains with Single, Double, Triple, and Quadruple Strands. <i>Inorganic Chemistry</i> , 2008, 47, 5332-5346.	1.9	66
96	Stepwise Guest Exchange in a Cluster-Supported Three-Dimensional Host. <i>Crystal Growth and Design</i> , 2008, 8, 399-401.	1.4	48
97	Binuclear Cluster-to-Cluster-Based Supramolecular Compounds: Design, Assembly, and Enhanced Third-Order Nonlinear Optical Performances of {[Et <sub>4</sub> N] <sub>2</sub> [MoOS <sub>3</sub> Cu <sub>2</sub> (μ <sub>4</sub> -CN)] <sub>2</sub> ·2Aniline} <sub>n</sub> and {[Et <sub>4</sub> N] <sub>4</sub> [MoOS <sub>3</sub> Cu <sub>3</sub> CN(μ <sup>2</sup> -CN)] <sub>2</sub> (μ <sub>4</sub> -CN) <sub>2</sub> ] <sub>n</sub> . <i>Crystal Growth and Design</i> , 2008, 8, 253-258.	1.4	82
98	Construction of Symmetric and Asymmetric Mo/S/Cu Clusters from a Cluster Precursor [Et <sub>4</sub> N] <sub>4</sub> (μ <sub>4</sub> -S) <sub>2</sub> (μ <sub>4</sub> -S) <sub>2</sub> (μ <sub>4</sub> -S) <sub>2</sub> (μ <sub>4</sub> -S) <sub>2</sub> (μ <sub>4</sub> -S) <sub>2</sub> (edt = Ethanedithiolate). <i>Inorganic Chemistry</i> , 2008, 47, 10461-10468.	1.9	6
99	Unique formation of two high-nuclearity metallamacrocycles from a mononuclear complex [Zn(dmpzdtc) <sub>2</sub> ] (dmpzdtc = 3,5-dimethylpyrazole-1-dithiocarboxylate) via CS <sub>2</sub> elimination. <i>Chemical Communications</i> , 2007, , 5052.	2.2	35
100	Construction of [(μ <sup>5</sup> -C <sub>5</sub> Me <sub>5</sub> )MoS <sub>3</sub> Cu <sub>3</sub> ]-Based Supramolecular Assemblies from the [(μ <sup>5</sup> -C <sub>5</sub> Me <sub>5</sub> )MoS <sub>3</sub> (CuNCS) <sub>3</sub> ] <sup>+</sup> Cluster Anion and Multitopic Ligands with Different Symmetries. <i>Inorganic Chemistry</i> , 2007, 46, 6647-6660.	1.9	68
101	Reactions of a Tungsten Trisulfido Complex of Hydridotris(3,5-dimethylpyrazol-1-yl)borate (Tp*) [Et <sub>4</sub> N][Tp*WS <sub>3</sub> ] with CuX (X = Cl, NCS, or CN): Isolation, Structures, and Third-Order NLO Properties. <i>Inorganic Chemistry</i> , 2007, 46, 11381-11389.	1.9	44
102	Excited State Absorption Dynamics in Metal Cluster Polymer [WS <sub>4</sub> Cu <sub>3</sub> (4-bpy) <sub>3</sub> ] <sub>n</sub> Solution. <i>Journal of Physical Chemistry B</i> , 2007, 111, 7987-7993.	1.2	25
103	Protonolysis Reactions of [(Me <sub>3</sub> Si) <sub>2</sub> N] <sub>3</sub> Ln(μ <sub>4</sub> -Cl)Li(thf) <sub>3</sub> with tBuSH or EtSH: Isolation, Structures and Catalytic Properties of Dinuclear Complexes [(Me <sub>3</sub> Si) <sub>2</sub> N] <sub>2</sub> Ln(μ <sub>4</sub> -StBu) <sub>2</sub> and Tetranuclear Complexes [Li(thf) <sub>4</sub> ][(Me <sub>3</sub> Si) <sub>2</sub> N] <sub>4</sub> Ln <sub>4</sub> (μ <sub>4</sub> -SEt)(μ <sub>4</sub> -SEt) <sub>8</sub> ] (Ln = Pr, Sm). <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1889-1896.	1.0	12
104	Synthesis and structural characterization of a unique 3D coordination polymer [Pb(4-pya) <sub>2</sub> ] <sub>n</sub> (4-pya=trans-4-pyridylacrylate). <i>Inorganic Chemistry Communication</i> , 2007, 10, 485-488.	1.8	25
105	Synthesis, structure and luminescent properties of a unique [WS <sub>4</sub> Cu <sub>4</sub> ]-based supramolecular compound [WS <sub>4</sub> Cu <sub>4</sub> (dmpzm) <sub>2</sub> (dca) <sub>2</sub> ] <sub>n</sub> . <i>Inorganic Chemistry Communication</i> , 2007, 10, 623-626.	1.8	13
106	Formation of a 1D water chain into the channel of a unique 3D hydrogen-bond coordination polymer {[Cd(μ <sub>4</sub> -Cl)(4-pya)(H <sub>2</sub> O)] <sub>2</sub> ·4H <sub>2</sub> O} <sub>n</sub> (4-pya=trans-4-pyridylacrylate). <i>Inorganic Chemistry Communication</i> , 2007, 10, 975-978.	1.8	13
107	Solvothermal synthesis and crystal structure of a luminescent 2D copper(I) coordination polymer with a (3,4)-connected net. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1049-1053.	1.8	24
108	Synthesis, crystal structure and third-order nonlinear optical properties of a hexanuclear cluster [WOS <sub>3</sub> Cu <sub>2</sub> (4-tBuPy) <sub>2</sub> ] <sub>2</sub> (4-tBuPy=4-tert-butylpyridine). <i>Journal of Molecular Structure</i> , 2007, 829, 128-134.	1.8	14

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109	Toward Rational Construction of Gold, Gold-Silver, and Gold-Mercury String Complexes: Syntheses, Structures, and Properties of $[\text{Au}(\text{Tab})_2]_2\text{L}_2$ (L = I and PF <sub>6</sub> ), $\{[(\text{Tab})_2\text{M}][\text{Au}(\text{CN})_2]\}_2$ (M = Au and Ag), and $\{[\text{Hg}(\text{Tab})_2][\text{Au}(\text{CN})_2]\}_2$ [Tab = 4-(Trimethylammonio)benzenethiolate]. <i>Inorganic Chemistry</i> , 2006, 45, 7671-7680.	1.9	53
110	Synthesis of Two Heterobimetallic Cluster Isomers $[(\text{I}-5\text{-C}_5\text{Me}_5)_2\text{Mo}_2(\text{I}^{1/3}\text{-S})_3\text{S}(\text{Cu})_2]$ and $[(\text{I}-5\text{-C}_5\text{Me}_5)_2\text{Mo}_2(\text{I}^{1/4}\text{-S})_4(\text{Cu})_2]$ from <i>trans</i> - $[(\text{I}-5\text{-C}_5\text{Me}_5)_2\text{Mo}_2(\text{I}^{1/4}\text{-S})_2\text{S}_2]$ and Their <i>trans</i> -to- <i>cis</i> isomerization, Structures, and Third-Order NLO Properties. <i>Organometallics</i> , 2006, 25, 4351-4357.	1.1	24
111	Assembly of a New Family of Mercury(II) Zwitterionic Thiolate Complexes from a Preformed Compound $[\text{Hg}(\text{Tab})_2](\text{PF}_6)_2$ [Tab = 4-(Trimethylammonio)benzenethiolate]. <i>Inorganic Chemistry</i> , 2006, 45, 2568-2580.	1.9	45
112	Construction of $[(\text{I}-5\text{-C}_5\text{Me}_5)_3\text{WS}_3\text{Cu}_3]$ -Based Supramolecular Compounds from Preformed Incomplete Cubane-Like Clusters $[\text{PPh}_4][(\text{I}-5\text{-C}_5\text{Me}_5)_3\text{WS}_3(\text{CuX})_3]$ (X = CN, Br). <i>Inorganic Chemistry</i> , 2006, 45, 4055-4064.	1.9	56
113	Unique Formation of a Pentanuclear Lanthanum(III) Thiolate Oxide Cluster via Control of Hydrolysis. <i>Inorganic Chemistry</i> , 2006, 45, 1885-1887.	1.9	26
114	Reactions of the pentamethylcyclopentadienyl trisulfido tungsten with $\text{M}\text{Cl}_2$ (M = Zn, Cd, Hg): Isolation and structural characterization of $[\text{PPh}_4][(\text{I}-5\text{-C}_5\text{Me}_5)_3\text{WS}_3(\text{ZnCl}_2)]$ and $\{[(\text{I}-5\text{-C}_5\text{Me}_5)_3\text{WS}_3]\}_2\text{Hg}$ . <i>Inorganica Chimica Acta</i> , 2006, 359, 3507-3514.	1.2	2
115	Syntheses, crystal structures and luminescent properties of two one-dimensional coordination polymers $[\text{CuX}(\text{dmpzm})_n]$ (X = CN, NCS; dmpzm = bis(3,5-dimethylpyrazolyl)methane). <i>Journal of Molecular Structure</i> , 2006, 782, 150-156.	1.8	27
116	Mo(W)/Cu/S Cluster-Based Supramolecular Arrays Assembled from Preformed Clusters $[\text{Et}_4\text{N}]_4[\text{WS}_4\text{Cu}_4\text{I}_6]$ and $[(n\text{-Bu})_4\text{N}]_2[\text{MoOS}_3\text{Cu}_3\text{X}_3]$ (X = I, SCN) with Flexible Ditopic Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 10487-10496.	1.9	61
117	Synthesis and Structural Characterization of Two Lead(II) Complexes of Bis(3,5-dimethylpyrazolyl)methane. <i>Chinese Journal of Chemistry</i> , 2006, 24, 811-816.	2.6	2
118	Construction of a Novel 2D Polymer $[\text{Co}(\text{dmpzm})(\text{dca})_2]_n$ from Reaction of a Mononuclear Complex $[\text{Co}(\text{dmpzm})\text{Cl}_2]$ with Sodium Dicyanamide (dca) [dmpzm = bis(3,5-dimethylpyrazolyl)methane]. <i>Chinese Journal of Chemistry</i> , 2006, 24, 1716-1720.	2.6	10
119	Syntheses, crystal structures, and third-order nonlinear optical properties of two novel Mo/Cu/S clusters: $[\text{MoS}_4\text{Cu}_4(\text{I}^\pm\text{-MePy})_5\text{Br}_2]_2 \cdot 2(\text{I}^\pm\text{-MePy})_0.5$ and $\{[\text{MoS}_4\text{Cu}_4(\text{I}^\pm\text{-MePy})_3\text{Br}](\text{I}^{1/4}\text{-Br})_2(\text{I}^\pm\text{-MePy})_n\}$ ( $\text{I}^\pm\text{-MePy} = \text{I}^\pm\text{-methylpyridine}$ ). <i>Journal of Organometallic Chemistry</i> , 2005, 690, 394-402.	0.8	26
120	Syntheses, crystal structures and luminescent properties of two novel lanthanide/4-pya complexes: $[\text{Ln}(\text{4-pya})_3(\text{H}_2\text{O})_2]_2$ (Ln = Eu, La; 4-pya = <i>trans</i> -4-pyridylacrylate). <i>Journal of Organometallic Chemistry</i> , 2005, 690, 3479-3487.	0.8	18
121	Acetic Acid Induced Self-Assembly of Supramolecular Compounds $[\text{Et}_4\text{N}]_3[(\text{WS}_4\text{Cu}_2)_2(\text{I}^{1/4}\text{-CN})_3] \cdot 2\text{MeCN}$ and $[\text{PPh}_4][\text{WS}_4\text{Cu}_3(\text{I}^{1/4}\text{-CN})_2] \cdot \text{MeCN}$ from Preformed Clusters $[\text{A}]_2[\text{WS}_4(\text{CuCN})_2]$ (A = Et <sub>4</sub> N, PPh <sub>4</sub> ). <i>ChemInform</i> , 2005, 36, no.	0.1	0
122	Formation of new organometallic W/Cu/S clusters from reactions of $\{[(\text{I}-5\text{-C}_5\text{Me}_5)_3\text{WS}_3]_3\text{Cu}_7(\text{MeCN})_9\}(\text{PF}_6)_4$ with donor ligands. Crystal structures and optical limiting properties of $[(\text{I}-5\text{-C}_5\text{Me}_5)_3\text{WS}_3\text{Cu}_3(\text{Py})_6](\text{PF}_6)_2$ , $[(\text{I}-5\text{-C}_5\text{Me}_5)_3\text{WS}_3\text{Cu}_3\text{Br}(\text{PPh}_3)_3](\text{PF}_6)$ , and $[(\text{I}-5\text{-C}_5\text{Me}_5)_3\text{WS}_3\text{Cu}_4(\text{Py})\text{Cl}(\text{dppm})_2](\text{PF}_6)_2$ . <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4027-4035.	0.8	18
123	Di- $\text{I}^{1/4}$ -iodo-bis{[1,1'-methylenebis(3,5-dimethyl-1H-pyrazole- $\text{I}^{\text{p}}$ N <sub>2</sub> )]copper(I)}. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m4-m6.	0.4	9
124	catena-Poly{[[diaqua[ <i>trans</i> -3-(4-pyridyl)acrylato]samarium(III)]-di- $\text{I}^{1/4}$ - <i>trans</i> -3-(4-pyridyl)acrylato] dihydrate}. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m491-m493.	0.4	2
125	Bis[4-(trimethylammonio)phenyl] disulfide tetraiodomercurate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, m60-m62.	0.2	3
126	Acetic Acid Induced Self-Assembly of Supramolecular Compounds $[\text{Et}_4\text{N}]_3[(\text{WS}_4\text{Cu}_2)_2(\text{I}^{1/4}\text{-CN})_3] \cdot 2\text{MeCN}$ and $[\text{PPh}_4][\text{WS}_4\text{Cu}_3(\text{I}^{1/4}\text{-CN})_2] \cdot \text{MeCN}$ from Preformed Clusters $[\text{A}]_2[\text{WS}_4(\text{CuCN})_2]$ (A = Et <sub>4</sub> N, PPh <sub>4</sub> ). <i>Inorganic Chemistry</i> , 2005, 44, 3664-3668.	1.9	52

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127	Construction of Polymeric and Oligomeric Lanthanide(III) Thiolates from Preformed Complexes [(TMS)2N]3Ln(1/4-Cl)Li(THF)3 (Ln = Pr, Nd, Sm; (TMS)2N = Bis(trimethylsilyl)amide). Journal of the American Chemical Society, 2005, 127, 1122-1123.	6.6	59
128	catena-Poly[[bis(pentane-2,4-dionato-2,4-dione)cobalt(II)]-1/4-4,4'-methylenedianiline-2,2'-N,N'-diethyl]. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, m554-m556.	0.4	1
129	Poly[[silver(I)-1/4-4,4'-bipyridine-1/4-formato] monohydrate formic acid solvate]. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m1256-m1258.	0.2	2
130	Syntheses, crystal structures and catalytic properties of a series of lanthanide(III) bis(trimethylsilyl)amide chloride complexes: [{"((Me3Si)2N)2Nd(1/4-Cl)Li(THF)3}(1/4-Cl)]2, [{"((Me3Si)2N)2Ln(1/4-Cl)Li(THF)2}(1/4-Cl)]2 (Ln=Eu, Ho), and [{"(Me3Si)2NLn(1/4-Cl)2Li(THF)2}(1/4-Cl)]2 (Ln=Nd, Sm, Tj) ETQc	0.8	21