

Huai-Ming Hu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

211
papers

3,940
citations

28
h-index

50
g-index

225
ext. papers

4,209
ext. citations

3.4
avg, IF

5.18
L-index

#	Paper	IF	Citations
211	Amorphization and defect engineering in constructing ternary composite Ag/PW10V2/am-TiO ₂ for enhanced photocatalytic nitrogen fixation. <i>New Journal of Chemistry</i> , 2022 , 46, 1731-1740	3.6	0
210	Bi ₂ WO ₆ hollow microspheres with high specific surface area and oxygen vacancies for efficient photocatalysis N ₂ fixation. <i>Chemical Engineering Journal</i> , 2021 , 414, 128827	14.7	22
209	Cadmium(II) and cobalt(II) coordination compounds based on a benzenesulfonic terpyridine ligand: Syntheses, structures, luminescent sensing and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2021 , 298, 122148	3.3	0
208	Novel luminescent europium-centered hybrid material covalently grafted with organically modified titania via 2-substituted imidazophenanthroline for fluorescence sensing. <i>Journal of Rare Earths</i> , 2021 , 39, 666-673	3.7	3
207	The effect of pH on visible and near-infrared luminescent lanthanide coordination compounds based on a conjugated pyridine carboxylate ligand. <i>Inorganica Chimica Acta</i> , 2021 , 514, 120024	2.7	1
206	Electrospinning Fabrication of Nanofiber Films for Visual Detection of the Fe ³⁺ Ion. <i>ACS Applied Polymer Materials</i> , 2021 , 3, 4504-4511	4.3	2
205	The effect of pH on the coordination sphere of Pb(II) ions and structural diversity of Pb(II) coordination polymers. <i>Journal of Solid State Chemistry</i> , 2021 , 303, 122475	3.3	1
204	Syntheses of a series of lanthanide metal-organic frameworks for efficient UV-light-driven dye degradation: experiment and simulation. <i>CrystEngComm</i> , 2021 , 23, 2404-2413	3.3	6
203	Influences of reaction temperature and pH on structural diversity of visible and near-infrared lanthanide coordination compounds based on bipyridyl carboxylate and oxalate ligands. <i>Journal of Solid State Chemistry</i> , 2020 , 292, 121691	3.3	0
202	Structural diversity and near-infrared luminescence of lanthanide coordination polymers with different flexibility and coordination orientation based on bipyridyl carboxylate and dicarboxylate ligands. <i>Journal of Solid State Chemistry</i> , 2020 , 292, 121654	3.3	1
201	Construction of lanthanide coordination polymers based on mixed terpyridyl and dicarboxylate ligands: Syntheses, structures and luminescent properties. <i>Journal of Solid State Chemistry</i> , 2020 , 288, 121424	3.3	6
200	Construction of visible luminescent lanthanide coordination compounds with different stacking modes based on a carboxylate substituted terpyridyl derivative ligand. <i>Inorganica Chimica Acta</i> , 2020 , 506, 119550	2.7	8
199	Three new cadmium(II) coordination compounds based on 2-(pyridin-3-yl)-1H-imidazo[4,5-f][1,10]phenanthroline: syntheses, structures and luminescence. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 843-849	1	
198	The effects of the coordination orientation and steric hindrance of ligands on the structural diversity of Pb(II) coordination polymers. <i>Inorganica Chimica Acta</i> , 2020 , 510, 119751	2.7	7
197	Photocatalytic performance of mesoporous composites of TiO ₂ /rO ₂ and phosphotungstic acid. <i>Journal of Materials Science</i> , 2020 , 55, 3195-3211	4.3	5
196	Direct utilization of air and water as feedstocks in the photo-driven nitrogen reduction reaction over a ternary Z-scheme SiW ₉ Co ₃ /PDA/BWO hetero-junction. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 16590-16598	13	17
195	New highly luminescent europium(III) complex covalently bonded with titania-based host via using a terpyridine carboxylate derivative linker for fluorescence sensing. <i>Journal of Luminescence</i> , 2020 , 227, 117545	3.8	5

194	Lanthanide coordination polymers constructed from the asymmetrical N-heterocyclic rigid carboxylate: Synthesis, crystal structures, luminescence properties and magnetic properties. <i>Polyhedron</i> , 2019 , 161, 47-55	2.7	58
193	Solvothermal syntheses, crystal structures and luminescence properties of Zn(II) coordination compounds based on imidazophenanthroline carboxylate derivative ligand. <i>Journal of Solid State Chemistry</i> , 2019 , 277, 1-8	3.3	4
192	Syntheses, structures, fluorescence sensing properties and white-light emission of lanthanide coordination polymers assembled from imidazophenanthroline derivative and isophthalate ligands. <i>Journal of Solid State Chemistry</i> , 2019 , 276, 6-18	3.3	8
191	Syntheses, structures and magnetic properties for transition metal coordination polymers based on polycarboxylate and isomeric terpyridyl carboxylate ligands. <i>Journal of Solid State Chemistry</i> , 2019 , 272, 210-220	3.3	10
190	Lanthanide coordination polymers based on designed bifunctional 2-(2,2':6',2''-terpyridin-4'-yl)benzenesulfonate ligand: syntheses, structural diversity and highly tunable emission. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019 , 75, 855-864	1.8	6
189	Structural investigation of one- and three-dimensional lanthanide(III) coordination polymers based on functionalized terpyridine carboxylate and aromatic dicarboxylate ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 422-432	0.8	5
188	Four new Zn/Cd coordination polymers constructed by the asymmetrical N-heterocyclic rigid carboxylate: Synthesis, crystal structure, photoluminescence and sensing properties. <i>Journal of Solid State Chemistry</i> , 2019 , 269, 158-166	3.3	6
187	Dy(III) zig-zag chains assembled in a 3D framework with single-molecule magnet behaviour. <i>Dalton Transactions</i> , 2019 , 48, 814-817	4.3	18
186	A new 2D-3D polycatenated Cd(II) coordination polymer: Syntheses, structure and luminescent sensing. <i>Polyhedron</i> , 2018 , 155, 268-274	2.7	5
185	Structural diversity of a series of terpyridyl carboxylate coordination polymers: Luminescent sensor and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2018 , 258, 588-601	3.3	16
184	Luminescence, adsorption and topological analysis of a new two-fold interpenetrating 3D Cd(II) coordination polymer based on a tetracarboxylate ligand. <i>Polyhedron</i> , 2018 , 139, 257-261	2.7	8
183	A large, X-shaped polyoxometalate [AsFeMoO] assembled from [AsMoO] and [FeMoO] moieties. <i>Dalton Transactions</i> , 2018 , 47, 15661-15665	4.3	3
182	Syntheses, structures and luminescent properties of Zn/Cd coordination polymers based on 4''-(2-carboxyphenyl)-3,2':6',3''-terpyridine. <i>Polyhedron</i> , 2018 , 151, 43-50	2.7	12
181	Three interpenetrating coordination polymers with 3D honeycomb networks derived from versatile ligand: 4''-(4-pyridyl)-4,2':6',4''-terpyridine. <i>Journal of Molecular Structure</i> , 2018 , 1171, 38-44	3.4	1
180	Two 2D frameworks of inorganic-organic hybrids based on Keggin-type tungstogermanates and {CuI(CuII)-bimb}n polymer chains. <i>Inorganic Chemistry Communication</i> , 2018 , 95, 12-16	3.1	3
179	Cadmium(II) coordination polymers constructed from a bis-functionalized ligand 4''-(3-carboxyphenyl)-2,2':6',2''-terpyridine: Synthesis, structure and luminescence. <i>Polyhedron</i> , 2017 , 124, 1-11	2.7	11
178	A family of entangled coordination polymers constructed from a flexible V-shaped long bicarboxylic acid and auxiliary N-donor ligands: Luminescent sensing. <i>Journal of Solid State Chemistry</i> , 2017 , 249, 87-97	3.3	19
177	Two luminescent d 10 metal coordination polymers assembled from a semirigid terpyridyl carboxylate ligand with high selective detecting of Cu 2+ , Cr 2 O 7 2- and acetone. <i>Journal of Solid State Chemistry</i> , 2017 , 251, 79-89	3.3	24

- 176 Structure and mechanical properties of fluorine-containing glycidyl azide polymer-based energetic binders. *Polymer International*, **2017**, 66, 1318-1323 3.3 11
- 175 Deep Oxidative Desulfurization of Refractory Sulfur Compounds with Cesium Salts of Mono-Substituted Phosphomolybdate as Efficient Catalyst. *Catalysis Letters*, **2017**, 147, 1811-1819 2.8 10
- 174 Selective fluorescence sensors and photocatalysis of four new luminescent coordination complexes. *Journal of Molecular Structure*, **2017**, 1141, 107-114 3.4 5
- 173 Fluorinated glycidyl azide polymers as potential energetic binders. *RSC Advances*, **2017**, 7, 47271-47278 3.7 16
- 172 A series of transition metal coordination polymers with mixed ligands: Specific sensing and removal of metal ions. *Inorganica Chimica Acta*, **2017**, 466, 470-477 2.7 3
- 171 Three Organic-Inorganic Hybrids Based on $[MoxOy]_n$ Chains Decorated with Organic Ligands and Transition-Metal Coordination Complexes. *European Journal of Inorganic Chemistry*, **2017**, 2017, 3516-3524 2.2 6
- 170 Four new coordination polymers based on carboxyphenyl-substituted dipyrazinylpyridine ligand: Syntheses, structures, magnetic and luminescence properties. *Journal of Molecular Structure*, **2017**, 1128, 385-390 3.4 11
- 169 Syntheses, structures and luminescent properties of lanthanide coordination polymers assembled from imidazophenanthroline derivative and oxalate ligands. *Journal of Solid State Chemistry*, **2017**, 245, 67-73 3.3 5
- 168 Cu and Fe-doped monolacunary tungstosilicate catalysts with efficient catalytic activity for benzyl alcohol oxidation and simulation gasoline desulfurization. *Materials Research Bulletin*, **2017**, 85, 152-160 5.1 16
- 167 Nitro explosive and cation sensing by a luminescent 2D Cu(I) coordination polymer with multiple Lewis basic sites. *Inorganic Chemistry Communication*, **2016**, 73, 37-40 3.1 6
- 166 Divanadium-Substituted Phosphotungstate Supported on Magnetic Mesoporous Silica Nanoparticles as Effective and Recyclable Catalysts for the Selective Oxidation of Alcohols. *ChemCatChem*, **2016**, 8, 3680-3687 5.2 19
- 165 A Zn(II) luminescent polymer as a multifunctional sensor to nitrobenzene, Fe^{3+} and CrO_4^{2-} ions. *Journal of Coordination Chemistry*, **2016**, 69, 2872-2880 1.6 7
- 164 Copper(II)-Substituted Polyoxotungstates Immobilized on Amine-Functionalized SBA-15: Efficient Heterogeneous Catalysts for Liquid Phase Oxidative Reaction. *Catalysis Letters*, **2016**, 146, 2468-2477 2.8 8
- 163 Synthesis, Structure, White-Light Emission, and Temperature Recognition Properties of Eu/Tb Mixed Coordination Polymers. *Inorganic Chemistry*, **2016**, 55, 871-6 5.1 73
- 162 A pure inorganic 1D chain based on $\{Mo_8O_{28}\}$ clusters and Mn(II) ions: $[Mn(H_2O)_2Mo_8O_{28}]_n \cdot 6nH_2O$. *Solid State Sciences*, **2016**, 51, 18-23 3.4 8
- 161 A luminescent coordination polymer with potential active site for the sensing of metal cation, anion and nitrobenzene explosive. *Inorganic Chemistry Communication*, **2016**, 71, 19-22 3.1 12
- 160 Syntheses, structures and luminescence for zinc coordination polymers based on a multifunctional 4-(3-carboxyphenyl)-3,2,6-terpyridine ligand. *Journal of Solid State Chemistry*, **2016**, 239, 121-130 3.3 14
- 159 Syntheses, crystal structures and luminescence properties of lanthanide-based coordination polymers constructed from a functionalized terpyridyl carboxylate ligand. *CrystEngComm*, **2016**, 18, 4613-4626 3.3 26

158	pH-Dependent assembly of three novel inorganic-organic hybrids based on different isopolymolybdates and Cu/II(bbx) _n units. <i>CrystEngComm</i> , 2016 , 18, 5320-5326	3.3	6
157	A novel dimeric polyanion based on mono-manganese substituted Keggin-type phosphotungstate: (MnPW ₁₁ O ₃₉) ₂ 10 ⁻ . <i>Inorganic Chemistry Communication</i> , 2016 , 68, 76-79	3.1	2
156	Lanthanide coordination frameworks constructed from 3,3',4,4'-diphenylsulfonetetracarboxylic and 1,10-phenanthroline: synthesis, crystal structures and luminescence properties. <i>Dalton Transactions</i> , 2016 , 45, 15436-15444	4.3	18
155	Synthesis, structure and luminescent sensor of zinc coordination polymers based on a new functionalized bipyridyl carboxylate ligand. <i>Inorganica Chimica Acta</i> , 2016 , 453, 771-778	2.7	9
154	Two new cobalt(II) coordination polymers based on 4'-(2-carboxyphenyl)-4,2':6',4'-terpyridine: Syntheses, structures and magnetic properties. <i>Polyhedron</i> , 2015 , 96, 88-94	2.7	19
153	Synthesis, crystal structure and luminescence of Ag(I) coordination polymers based on a new sulfonate functionalized terpyridine derivative ligand. <i>Polyhedron</i> , 2015 , 91, 52-58	2.7	11
152	Syntheses, structures and luminescent properties of two new two-fold interpenetrating 2D coordination polymers based on 4'-(4-carboxyphenyl)-4,2':6',4'-terpyridine. <i>Inorganic Chemistry Communication</i> , 2015 , 56, 1-4	3.1	12
151	The effect of the spacer of bis(biurea) ligands on the structure of A ₂ L ₃ -type (A=anion) phosphate complexes. <i>Chemistry - A European Journal</i> , 2015 , 21, 2588-93	4.8	24
150	A sandwich-type tungstoantimonate containing trinuclear nickel ions modified with aminopyrazine ligand. <i>Inorganic Chemistry Communication</i> , 2015 , 56, 13-16	3.1	1
149	Syntheses, structures and magnetic properties of four new coordination polymers based on 4'-(4-carboxy-4,2':6',4'-terpyridine. <i>Inorganica Chimica Acta</i> , 2015 , 430, 17-23	2.7	13
148	Hydrothermal Syntheses, Crystal Structures, and Luminescence Properties of Lanthanide-Based Coordination Polymers Constructed by Sulfonate Functionalized Imidazophenanthroline Derivative Ligand. <i>Crystal Growth and Design</i> , 2015 , 15, 2318-2329	3.5	32
147	Synthesis and characterization of an unprecedented 3D lanthanide coordination polymer assembled by cubane-like clusters and a flexible V-shaped dicarboxylate ligand. <i>Inorganic Chemistry Communication</i> , 2015 , 61, 177-180	3.1	7
146	Controllable synthesis of four series of lanthanide coordination polymers: synthesis, structures, luminescent and magnetic properties. <i>CrystEngComm</i> , 2015 , 17, 8289-8299	3.3	7
145	A pure inorganic 2-D framework based on paradodecatungstate and Mn ²⁺ ions: syntheses, structure, and properties. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 2324-2333	1.6	3
144	Syntheses, Structures, and Luminescent Properties of Two Cadmium(II) Coordination Compounds based on a Sulfonate Functionalized Terpyridine Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1772-1776	1.3	4
143	Lanthanide coordination compounds with 2,2'-bipyridine-6,6'-dicarboxylate: Synthesis, crystal structure, luminescence and magnetic property. <i>Inorganica Chimica Acta</i> , 2015 , 434, 104-112	2.7	15
142	Direct asymmetric dearomatization of 2-naphthols by scandium-catalyzed electrophilic amination. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 2356-60	16.4	107
141	Syntheses, Structures, and Luminescence Properties of Lanthanide Coordination Polymers with a Polycarboxylic Terpyridyl Derivative Ligand. <i>ChemPlusChem</i> , 2014 , 79, 985-994	2.8	11

- 140 Syntheses, structures and properties of four 3D microporous lanthanide coordination polymers based on 3,5-pyrazoledicarboxylate and oxalate ligands. *Journal of Solid State Chemistry*, **2014**, 212, 185-190 3.3 8
- 139 A 3D cadmium(II) coordination polymer constructed from new β -diketone-functionalized pyridinecarboxylate and 4,4'-bipyridine ligands. *Inorganic Chemistry Communication*, **2014**, 44, 143-147 3.1 4
- 138 Extended architecture formed by linkage of a new type of decamolybdate $\{Mo_{10}O_{34}\}$ unit and Cu_3 cluster. *Inorganic Chemistry Communication*, **2014**, 49, 12-15 3.1 5
- 137 Syntheses, structures and luminescent properties of two new zinc coordination polymers based on 4'-(4-aminephenyl)-4,2':6',4''-terpyridine. *Inorganic Chemistry Communication*, **2014**, 48, 26-29 3.1 16
- 136 Effect of pH on the construction of lead coordination polymers by the diverse coordination modes of sulfonate functionalized imidazophenanthroline derivative ligand. *Polyhedron*, **2014**, 81, 517-524 2.7 24
- 135 Synthesis, Crystal Structure, and Luminescence of Zn/Cd Coordination Polymers with a New Functionalized Terpyridyl Carboxylate Ligand. *Crystal Growth and Design*, **2014**, 14, 1629-1641 3.5 78
- 134 Synthesis, crystal structure and luminescence of zinc(II) coordination polymers based on a flexible bifunctional terpyridyl carboxylic ligand. *Polyhedron*, **2014**, 83, 92-101 2.7 5
- 133 Synthesis, crystal structures and luminescent properties of zinc(II) metal-organic frameworks constructed from terpyridyl derivative ligand. *Journal of Solid State Chemistry*, **2014**, 216, 13-22 3.3 10
- 132 Vanadium-substituted heteropolyacids immobilized on amine- functionalized mesoporous MCM-41: A recyclable catalyst for selective oxidation of alcohols with H_2O_2 . *Materials Research Bulletin*, **2014**, 57, 210-220 5.1 40
- 131 Two Coordination Polymers based on a Carboxylate-Functionalized Imidazophenanthroline Derivative Ligand and Phthalic Acid: Syntheses, Structures and Magnetic Properties. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2014**, 640, 184-188 1.3 4
- 130 Synthesis, Crystal Structure, and Magnetic Properties of Two Manganese(II) and Cobalt(II) Coordination Polymers Based on Biphenyl-3, 3',4, 4'-tetracarboxylic Acid. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2014**, 640, 1355-1359 1.3
- 129 A new polyanion with Dawson-like constitution: $[H_2SeW_{18}O_{60}]^{6-}$. *Inorganic Chemistry Communication*, **2013**, 35, 122-125 3.1 7
- 128 Organic-organic heteropoly blue based on Dawson-type molybdo-sulfate and organic dye and its characterization and application in electrocatalysis. *Electrochimica Acta*, **2013**, 106, 465-471 6.7 16
- 127 Effect of pH/metal ion on the structure of metal-organic frameworks based on novel bifunctionalized ligand 4'-carboxy-4,2':6',4''-terpyridine. *CrystEngComm*, **2013**, 15, 1460 3.3 59
- 126 Single-molecule magnet based on a C-type polyoxomolybdate with an $S = 11$ ground state: $[Fe_5CoMo_{22}As_2O_{85}(H_2O)]^{15-}$. *Dalton Transactions*, **2013**, 42, 58-62 4.3 17
- 125 Diruthenium(III,III) diphosphonate with a spin ground state $S = 2$. *Dalton Transactions*, **2013**, 42, 3429-33 4.3 20
- 124 An unusual fan-type polyanion with a silver cation located at the axial center, $[AgAs^{III}_2(As^{III}As^VMo_4O_{18}(OH)_2)_3]^{11-}$. *Dalton Transactions*, **2013**, 42, 3410-6 4.3 10
- 123 Three novel coordination polymers based on bifunctionalized ligand 4'-carboxy-4,2':6',4''-terpyridine. *Inorganica Chimica Acta*, **2013**, 397, 117-123 2.7 19

122	A 3D Zn(II) coordination polymer with a new semi-rigid tripodal ligand tecton showing 4-connected three-fold interpenetrating diamond network and helical character. <i>Inorganic Chemistry Communication</i> , 2013 , 34, 51-54	3.1	16
121	Hydrothermal synthesis and crystal structure of four lead(II) coordination polymers with a carboxylate functionalized imidazophenanthroline derivative ligand. <i>Inorganica Chimica Acta</i> , 2013 , 405, 51-57	2.7	11
120	Fluorinated 9,9'-spirobifluorene derivatives as host materials for highly efficient blue organic light-emitting devices. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 2183	7.1	47
119	Crystal Structures and Luminescent Properties of Two Zinc(II) Coordination Compounds with a Diketonate Derivative Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 1850-1854 ¹⁻³	1.3	1
118	Hydrothermal syntheses, crystal structures and luminescence properties of zinc(II) coordination polymers constructed by bifunctional 4'-(4-carboxyphenyl)-3,2':6',3'-terpyridine. <i>Polyhedron</i> , 2013 , 49, 207-215	2.7	27
117	Hydrothermal syntheses, crystal structures and luminescence properties of zinc(II) and cadmium(II) coordination polymers based on bifunctional 3,2':6',3'-terpyridine-4'-carboxylic acid. <i>Journal of Solid State Chemistry</i> , 2013 , 198, 416-423	3.3	15
116	Synthesis and structure of a new polyoxometalate-based inorganic-organic hybrid and application as a chemically bulk-modified electrode. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 1529-1537	1.6	7
115	Two new inorganic-organic hybrids based on Keggin polyoxometalate and methylene blue and application in chemically bulk-modified electrode. <i>Electrochimica Acta</i> , 2012 , 69, 315-319	6.7	21
114	Auxiliary ligand-directed structural variation from 2D-BD polythreaded net to 3-fold interpenetrating 3D pillar-layered framework: syntheses, crystal structures and magnetic properties. <i>Dalton Transactions</i> , 2012 , 41, 2560-3	4.3	110
113	A diruthenium soft ferromagnet showing T(c) = 3.0 K: Mn ₄ (H ₂ O) ₁₆ [Ru ₂ (CO ₃) ₄] ₂ [Ru ₂ (CO ₃) ₄ (H ₂ O) ₂] _n ·1H ₂ O. <i>Dalton Transactions</i> , 2012 , 41, 4748-50	4.3	19
112	Charge-transfer salts based on Lindqvist and Keggin polyoxoanion acceptors and ferrocenyl cationic donors. <i>New Journal of Chemistry</i> , 2012 , 36, 1224	3.6	5
111	Double sandwich polyoxometalate and its Fe(III) substituted derivative, [As ₂ Fe ₅ Mo ₂₁ O ₈₂] ₁₇ and [As ₂ Fe ₆ Mo ₂₀ O ₈₀ (H ₂ O) ₂] ₁₆ . <i>Inorganic Chemistry</i> , 2012 , 51, 2318-24	5.1	16
110	Three banana-shaped arsenomolybdates encapsulating a hexanuclear transition-metal central magnetic cluster: [As(III) ₂ Fe(III) ₅ MMo ₂₂ O ₈₅ (H ₂ O) _n]- (M = Fe ³⁺ , n = 14; M = Ni ²⁺ and Mn ²⁺ , n = 15). <i>Inorganic Chemistry</i> , 2011 , 50, 9172-7	5.1	24
109	In situ hydrothermal syntheses, crystal structures and luminescent properties of two novel zinc(II) coordination polymers based on tetrapyridyl ligand. <i>Inorganica Chimica Acta</i> , 2011 , 366, 134-140	2.7	36
108	A series of lanthanide coordination polymers with 4'-(4-carboxyphenyl)-2,2':6',2'-terpyridine: Syntheses, crystal structures and luminescence properties. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 484-488	3.1	46
107	Two novel Zn(II) coordination polymers based on a carboxylate functionalized imidazophenanthroline derivative ligand. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 1406-1409	3.1	16
106	A cage-like polyanion with a Ag ⁺ wrapped, [AgAs ₂ Mo ₁₅ O ₅₄] ₁₁ -. <i>Inorganic Chemistry</i> , 2011 , 50, 2613-8 ^{5.1}	5.1	21
105	Diaqua-(2,2'-bipyridine-6,6'-dicarboxylato)nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m718		1

- 104 Pyridinium [2,6-bis-(5-phenyl-1H-pyrazol-3-yl)pyridine]tetra-nitrato-D,O';D-samarium(III) pyridine monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m945-6 3
- 103 Four novel Zn(II)/Cd(II) metal-organic frameworks constructed from 4-(4-pyridyl)-4',2':6',4'-terpyridine: hydrothermal synthesis, crystal structures, and luminescent properties. *CrystEngComm*, **2010**, 12, 485-492 3:3 66
- 102 Charge-Transfer Salts via Cocrystallization of the Cationic Ferrocenyl Donor with Polyoxometalate Acceptors. *Crystal Growth and Design*, **2010**, 10, 1096-1103 3:5 22
- 101 Syntheses, structures and magnetic properties of tetranuclear and trinuclear nickel(II) complexes with β -diketone-functionalized pyridinecarboxylate ligand. *Inorganica Chimica Acta*, **2010**, 363, 3238-3243 2:7 25
- 100 Two inorganic-organic hybrid materials based on polyoxometalate anions and methylene blue: Preparations, crystal structures and properties. *Journal of Solid State Chemistry*, **2010**, 183, 2957-2962 3:3 10
- 99 Structural and Spectral Characterization of Two Charge-Transfer Salts Formed by Ferrocenyl and Polyoxometalate Units. *Journal of Cluster Science*, **2010**, 21, 211-221 3 3
- 98 Synthesis, structures and properties of two novel charge-transfer complexes with the ratio of ferrocenyl:POM of 1:1, (Bu₄N)[CpFeCpCH₂N(C₂H₅)₃][M₆O₁₉] (M=Mo, W). *Solid State Sciences*, **2010**, 12, 1332-1336 3:4 2
- 97 A novel extended architecture with 46 $\bar{6}$ 4 topology based on mixed-valence Wells-Dawson arsenotungstate and mixed-ligand Cu(I) units. *Journal of Solid State Chemistry*, **2010**, 183, 2027-2031 3:3 7
- 96 Synthesis of 1-(1-ferrocenylethyl)-pyridinium chloride and its hybrid materials with lindquist-type polyoxometalates. *Journal of Organometallic Chemistry*, **2010**, 695, 1863-1868 2:3 9
- 95 Synthesis and structures of three d¹⁰ metal coordination polymers constructed from flexible polycarboxylate and 1,10-phenanthroline ligands. *Inorganica Chimica Acta*, **2010**, 363, 360-367 2:7 7
- 94 Syntheses and characterization of five d¹⁰ coordination polymers derived from phenanthroline derivative and dicarboxylate mixed ligands. *Inorganica Chimica Acta*, **2010**, 363, 2590-2599 2:7 12
- 93 A new multi-cobalt-substituted C-shaped polyoxotungstogermanate, [(CoOH₂)Co₂GeW₉O₃₄]₂(GeW₆O₂₆)₂₀. *Inorganic Chemistry Communication*, **2010**, 13, 98-100 3:1 14
- 92 Two novel cadmium(II) coordination polymers based on bis-functionalized ligand 4-(4-carboxyphenyl)-2,2':6',2'-terpyridine. *Inorganic Chemistry Communication*, **2010**, 13, 715-719 3:1 25
- 91 Synthesis and Crystal Structure of a New Dinuclear Iron(III) Complex: [Fe₂O(PhCO₂)₂(2,2'-bpy)₂(N₃)₂] \cdot H₂O. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2010**, 636, 2471-2474 1:3
- 90 Acetate-Functionalized Zirconium-Substituted Tungstogermanate, [Zr₄O₂(OH)₂(CH₃COO)₂(GeW₁₀O₃₇)₂]₁₂. *Journal of Cluster Science*, **2009**, 20, 331-340 3 7
- 89 Synthesis, structure, and catalytic ethylene oligomerization of nickel(II) and cobalt(II) complexes with symmetrical and unsymmetrical 2,9-diaryl-1,10-phenanthroline ligands. *Inorganica Chimica Acta*, **2009**, 362, 89-96 2:7 35
- 88 A series of metal-organic frameworks constructed with 2,2'-bipyridine-3,3'-dicarboxylate: Syntheses, structures, and physical properties. *Inorganica Chimica Acta*, **2009**, 362, 2686-2697 2:7 20
- 87 The effect of organic acid on self-assembly process: Syntheses and characterizations of six novel cadmium(II)/zinc(II) complexes derived from mixed ligands. *Inorganica Chimica Acta*, **2009**, 362, 3475-3483 2:7 26

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