

# Xiu-Li Wang

## 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.

162  
papers

3,981  
citations

36  
h-index

56  
g-index

176  
ext. papers

4,511  
ext. citations

3.5  
avg, IF

5.72  
L-index

#	Paper	IF	Citations
162	A series of POM-based compounds by tuning coordination groups and spacers of ligands: electrocatalytic, capacitive and photoelectrocatalytic properties. <i>CrystEngComm</i> , <b>2022</b> , 24, 587-600	3.3	1
161	Various amide derivatives induced Keggin-type SiW <sub>12</sub> O <sub>40</sub> -based cobalt complexes: assembly, structure, electrochemical sensing and dye adsorption properties. <i>CrystEngComm</i> , <b>2022</b> , 24, 1195-1202	3.3	0
160	A series of POM compounds constructed using a flexible ligand containing three coordination groups: electrocatalytic and photocatalytic reduction and amperometric detection of Cr(VI). <i>New Journal of Chemistry</i> , <b>2022</b> , 46, 2798-2807	3.6	1
159	Four Keggin-type polyoxometalate-based complexes derived from bis(pyrazine)bis(amide) ligands for electrochemical sensing of multiple analytes and adsorbing dye molecules. <i>CrystEngComm</i> , <b>2022</b> , 24, 828-836	3.3	0
158	POM-based compounds modified by mono- and bis-triazole derivatives: photocatalytic, electrochemical, and supercapacitor properties. <i>CrystEngComm</i> , <b>2022</b> , 24, 1267-1278	3.3	0
157	Carbazole-based bis-imidazole ligand-involved synthesis of inorganic-organic hybrid polyoxometalates as electrochemical sensors for detecting bromate and efficient catalysts for selective oxidation of thioether.. <i>RSC Advances</i> , <b>2022</b> , 12, 4437-4445	3.7	0
156	Three Anderson-type POMOFs with bis(pyrimidine)-bis(amide) ligands: Synthesis, fascinating structures and performances of electrochemical sensing and dye adsorption. <i>Journal of Solid State Chemistry</i> , <b>2022</b> , 308, 122911	3.3	1
155	Noncoordinating-substituents-induced various Co and Ni coordination polymers with multiple pathways detection of Fe <sup>3+</sup> and Cr(VI). <i>Inorganica Chimica Acta</i> , <b>2022</b> , 534, 120816	2.7	0
154	Metal and bis(pyridyl)-bis(amide) ligands tuned three new nickel(II)/copper(II) coordination polymers: Syntheses, structures and properties. <i>Polyhedron</i> , <b>2022</b> , 216, 115699	2.7	0
153	Four new cobalt(II)/zinc(II) complexes derived from the naphthalene-bridging bis(pyridyl)-bis(amide) ligand: Fluorescence sensing Fe <sup>3+</sup> ions and CrO <sub>4</sub> <sup>2-</sup> anions, photocatalytic degrading dyes. <i>Journal of Solid State Chemistry</i> , <b>2022</b> , 307, 122869	3.3	0
152	Pseudocapacitance improvement of polymolybdates-based metal-organic complexes via modification with hydrogen molybdenum bronze by electrochemical treatment. <i>Chemical Engineering Journal</i> , <b>2022</b> , 428, 132380	14.7	4
151	Metal-directed two new Anderson-type polyoxometalate-based metal-organic complexes with different electrocatalytic sensing performance. <i>Polyhedron</i> , <b>2022</b> , 221, 115874	2.7	0
150	Two Novel Polyoxometalate-Based Metal-Organic Complexes with Chiral Waugh-Type [MnMo <sub>9</sub> O <sub>32</sub> ] <sup>6-</sup> Anions as High-Efficiency Catalytic Oxidative Desulfurization Catalysts. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 7015-7022	3.5	2
149	A Series of Polyoxometalate-Viologen Photochromic Materials for UV Probing, Amine Detecting and Inkless and Erasable Printing. <i>Chemistry - A European Journal</i> , <b>2021</b> ,	4.8	4
148	Capped Keggin Type Polyoxometalate-Based Inorganic-Organic Hybrids Involving In Situ Ligand Transformation as Supercapacitors and Efficient Electrochemical Sensors for Detecting Cr(VI). <i>Inorganic Chemistry</i> , <b>2021</b> ,	5.1	3
147	Two diverse nitrogen-site-directed 3D cobalt coordination polymers with Bi-/penta-nuclear subunits exhibiting multi-functional electrochemical and fluorescent sensing activities. <i>Inorganic Chemistry Communication</i> , <b>2021</b> , 134, 108941	3.1	0
146	Assembly, photocatalytic and fluorescence properties of three new coordination complexes of zinc(II) and nickel(II) with two kinds of flexible bis(pyridyl)-bis(amide) ligands. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>2021</b> , 76, 55-63	1	0

145	A Series of Cobalt-Based Coordination Polymer Crystalline Materials as Highly Sensitive Electrochemical Sensors for Detecting Trace Cr(VI), Fe(III) Ions, and Ascorbic Acid. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 4390-4397	3.5	10
144	Two flexible bis(pyrazole)-bis(amide) ligand directed Octamolybdate-based metal-organic complexes with different adsorption activities towards organic dyes and electrocatalytic properties. <i>Inorganic Chemistry Communication</i> , <b>2021</b> , 129, 108580	3.1	
143	Two diverse temperature-directed cobalt-based coordination polymers: environmentally friendly photocatalysts for degradation of organic dyes. <i>Transition Metal Chemistry</i> , <b>2021</b> , 46, 103-109	2.1	1
142	Thiophene-based Ni-coordination polymer as a catalyst precursor and promoter for multi-walled carbon nanotubes synthesis in CVD. <i>Journal of Solid State Chemistry</i> , <b>2021</b> , 293, 121782	3.3	3
141	Ten polytorsional-amide-induced helical-based coordination polymers with difunctional electrochemical activities. <i>CrystEngComm</i> , <b>2021</b> , 23, 1263-1271	3.3	3
140	Six Co(II) coordination polymers exhibiting UV-light-driven photocatalysis for the degradation of organic dyes. <i>CrystEngComm</i> , <b>2021</b> , 23, 3828-3837	3.3	2
139	{PMo6O24N4} subunit functionalized by organonitrogen through Mo-N bonds: hydrothermal synthesis, structure, photocatalytic, and fluorescence sensing properties. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 7942-7945	3.6	1
138	Two new polyoxometalate-based metal-organic complexes for the detection of trace Cr(VI) and their capacitor performance. <i>Dalton Transactions</i> , <b>2021</b> , 50, 9450-9456	4.3	10
137	A series of A- and B-type Anderson compounds with Al, Te and Cr as centers by tuning different ligands: syntheses, electrochemical, photocatalytic and CO <sub>2</sub> RR properties. <i>CrystEngComm</i> , <b>2021</b> , 23, 2572-2581	3.3	4
136	Different Anderson-type polyoxometalate-based metal-organic complexes exhibiting OH group-directed structures and electrochemical sensing performance. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 3328-3334	3.6	6
135	Three Zn(II) coordination polymers constructed with a new amide-thiophene-derived bis-pyridyl ligand as ultrasensitive luminescent sensors for Hg(II) and purines. <i>CrystEngComm</i> , <b>2021</b> , 23, 4760-4766	3.3	2
134	A-type [MoO] <sub>4</sub> -Containing Metal-Organic Complex Possessing Efficient Catalytic Activity toward the Oxidation of Thioether Derivatives. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 3331-3337	5.1	8
133	A new [Mo <sub>8</sub> O <sub>26</sub> ] <sub>4</sub> -based Ni(II)-coordination polymer constructed from a pyridinium ligand as a full spectrum responsive photocatalyst and its electrocatalytic properties. <i>Inorganic Chemistry Communication</i> , <b>2021</b> , 132, 108819	3.1	0
132	Five compounds based on [TeMo <sub>6</sub> O <sub>24</sub> ] <sub>6</sub> and [Mo <sub>8</sub> O <sub>26</sub> ] <sub>4</sub> anions synthesized by using different symmetrical and asymmetric N-donor ligands. <i>CrystEngComm</i> , <b>2021</b> , 23, 5385-5396	3.3	2
131	The rational design of four multifunctional octamolybdate-based complexes for detecting different ions and removing organic dyes from aqueous solution. <i>CrystEngComm</i> , <b>2021</b> , 23, 2113-2121	3.3	4
130	Assembly, structures and properties of polyoxometalate-based supramolecular complexes involving in situ transformation of single-branch N-donor cyano ligands. <i>CrystEngComm</i> , <b>2021</b> , 23, 3477-3487	3.3	1
129	Various amide-derived ligands induced five octamolybdate-based metal-organic complexes: synthesis, structure, electrochemical sensing and photocatalytic properties. <i>CrystEngComm</i> , <b>2021</b> , 23, 5176-5183	3.3	2
128	Multifunctional photoelectric sensors and catalysts for CO <sub>2</sub> RR and Cr(VI) solution based on a series of POM-based materials. <i>CrystEngComm</i> , <b>2021</b> , 23, 2424-2431	3.3	10

127	Polyoxometalate-based metal-organic complexes constructed from a new bis-pyrimidine-amide ligand with high capacitance performance and selectivity for the detection of Cr(VI). <i>Chinese Chemical Letters</i> , <b>2021</b> ,	8.1	3
126	Multifunctional fluorescence responses of phenyl-amide-bridged d10 coordination polymers structurally regulated by dicarboxylates and metal ions. <i>CrystEngComm</i> , <b>2020</b> , 22, 7952-7961	3.3	17
125	Two rare {M(MoO)} chain-containing molybdate-based metal-organic complexes with a bis-pyrazole-bis-amide ligand: fluorescent sensing and photocatalysis performance.. <i>RSC Advances</i> , <b>2020</b> , 10, 11046-11053	3.7	6
124	CNTs synthesized with polyoxometalate-based metal-organic compounds as catalyst precursors via the CVD method and their adsorption performance towards organic dyes. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 5508-5512	3.6	3
123	Two cobalt coordination polymers constructed from a flexible bis(pyridyl-tetrazole) and different tricarboxylates as electrocatalytic materials for the determination of ascorbic acid. <i>Polyhedron</i> , <b>2020</b> , 179, 114358	2.7	4
122	Five naphthalene-amide-bridged Ni(II) complexes: electrochemistry, bifunctional fluorescence responses, removal of contaminants and optimization by CVD. <i>CrystEngComm</i> , <b>2020</b> , 22, 1330-1339	3.3	8
121	A pH-stable Ag(I) multifunctional luminescent sensor for the efficient detection of organic solvents, organochlorine pesticides and heavy metal ions.. <i>RSC Advances</i> , <b>2020</b> , 10, 44712-44718	3.7	7
120	Metal/N-donor-induced versatile structures and properties of seven 0D -3D complexes based on dpq/dppz and O-bridged tricarboxylate: fluorescence and electrochemical behaviors. <i>CrystEngComm</i> , <b>2020</b> , 22, 1209-1219	3.3	7
119	Various Cd(II) coordination polymers induced by carboxylates: multi-functional detection of Fe, anions, aspartic acids and bovine serum albumin. <i>Dalton Transactions</i> , <b>2020</b> , 49, 737-749	4.3	26
118	Various Anderson-type polyoxometalate-based metal-organic complexes induced by diverse solvents: assembly, structures and selective adsorption for organic dyes. <i>Dalton Transactions</i> , <b>2020</b> , 49, 1265-1275	4.3	21
117	A Stable 3D Zn-Coordination Polymer Sensor Based on Dual Luminescent Ligands for Efficient Detection of Multiple Analytes under Acid or Alkaline Environment. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 15495-15503 <sup>41</sup>	5.1	41
116	Two polyoxometalate-based Cu(II) complexes with a new semi-rigid bis(pyrazine)-bis(amide) ligand: Architectures, adsorption activities for dyes and bifunctional electrocatalytic performances. <i>Inorganic Chemistry Communication</i> , <b>2020</b> , 122, 108285	3.1	2
115	A Series of Polyoxometalate-Based Metal-Bis(pyridyl-tetrazole) Complexes with High Electrocatalytic Activity for Hydrogen Evolution Reaction in Alkaline and Acid Media. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 15696-15702	8.3	22
114	Four octamolybdate complexes constructed from a quinoline-imidazole-monoamide ligand: structures and electrochemical, photocatalytic and magnetic properties. <i>CrystEngComm</i> , <b>2020</b> , 22, 8322-8329	3.3	14
113	In Situ Ligand-Transformation-Involved Synthesis of Inorganic-Organic Hybrid Polyoxovanadates as Efficient Heterogeneous Catalysts for the Selective Oxidation of Sulfides. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 17583-17590	5.1	13
112	Two Anderson-type polyoxometalate-based metal-organic complexes with a flexible bis(pyrazine)-bis(amide) ligand for rapid adsorption and selective separation of cationic dyes. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 513, 119937	2.7	14
111	Multi-functional photoelectric sensors based on a series of isopolymolybdate-based compounds for detecting different ions. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 3882-3894	6.8	23
110	Three polyoxometalate-tuned copper complexes based on in situ ligand transformation: syntheses, structures, and properties. <i>Journal of Coordination Chemistry</i> , <b>2020</b> , 73, 2533-2545	1.6	1

109	Four Keggin-based compounds constructed by a series of pyridine derivatives: synthesis, and electrochemical, photocatalytic and fluorescence sensing properties. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 15122-15130	3.6	13
108	A novel cadmium metal-organic framework-based multiresponsive fluorescent sensor demonstrating outstanding sensitivities and selectivities for detecting NB, Fe <sup>3+</sup> ions and CrO <sub>4</sub> <sup>2-</sup> anions. <i>CrystEngComm</i> , <b>2020</b> , 22, 6626-6631	3.3	23
107	A series of metal-organic loops templated by [SiMo <sub>12</sub> O <sub>40</sub> ] <sup>4-</sup> and [Mo <sub>8</sub> O <sub>26</sub> ] <sup>4-</sup> anions using double chelating ligands: amperometric sensing and selective photocatalytic properties. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 9980-9988	3.6	22
106	Electrocatalytic and Hg Fluorescence Identifiable Bifunctional Sensors for a Series of Keggin Compounds. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 4190-4200	5.1	41
105	Two polyoxometalate-based metal-organic complexes constructed from a pyridine-polyazole: Assembly, structures, electrochemistry and adsorption properties. <i>Polyhedron</i> , <b>2019</b> , 166, 91-97	2.7	4
104	A novel octamolybdate-based metal-organic complex constructed from a bis(tetrazole)-functionalized thioether ligand and an Anderson-type polyoxometalate. <i>Inorganic Chemistry Communication</i> , <b>2019</b> , 108, 107493	3.1	4
103	Versatile carboxylate-directed structures of ten 1D -r3D Ni(II) coordination polymers: fluorescence behaviors and electrochemical activities. <i>CrystEngComm</i> , <b>2019</b> , 21, 5344-5355	3.3	14
102	Four octamolybdate-based complexes based on flexible bis-imidazole-bis-amide ligands with different lengths: Structure, electrochemical and photocatalytic properties. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 495, 118998	2.7	5
101	Carboxylate-induced Various Structures of Ni(II) Complexes with Fluorescence Sensing and Bifunctional Electrochemical Properties. <i>Chemical Research in Chinese Universities</i> , <b>2019</b> , 35, 549-555	2.2	3
100	Metal/Carboxylate-Induced Versatile Structures of Nine 0D -r3D Complexes with Different Fluorescent and Electrochemical Behaviors. <i>ACS Omega</i> , <b>2019</b> , 4, 17366-17378	3.9	13
99	Solvent-directed Anderson-type polyoxometalate-based metal-organic networks with flexible bis(1H-benzotriazoloxymethyl) ligands. <i>Polyhedron</i> , <b>2019</b> , 162, 186-191	2.7	1
98	A series of flexible bis(pyridyl)bis(tetrazole)-modulated coordination polymers: construction, electrochemical properties, dye adsorption and magnetic properties. <i>CrystEngComm</i> , <b>2019</b> , 21, 6613-6622 <sup>33</sup>	2.3	10
97	Various types of isopolymolybdate-based metal-organic complexes formed in different conditions: synthesis, structures, luminescence, electrochemical, and photocatalytic performances. <i>CrystEngComm</i> , <b>2019</b> , 21, 6472-6481	3.3	19
96	A multi-responsive luminescent sensor based on flexible and ultrastable Zn-MOF@SWCNT hybrid nanocomposite film. <i>Polyhedron</i> , <b>2019</b> , 160, 68-73	2.7	4
95	Coordination Polymers Based on Organic-Inorganic Hybrid Rigid Rod Comprising a Backbone of Anderson-Evans POMs. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 925-931	3.5	18
94	Polyoxometalate-based complexes with a flexible bis-imidazole-bis-amide ligand: structures, electrochemical and photocatalytic properties. <i>Transition Metal Chemistry</i> , <b>2019</b> , 44, 207-217	2.1	3
93	2D -r3D interlocking Zn(II) arrays directed by uncoordinated groups: Fluorescent behaviors, recycling and enhancements of photocatalytic properties. <i>Polyhedron</i> , <b>2018</b> , 145, 35-42	2.7	6
92	A multi-functional 3D polymolybdate-based copper(II) complex based on an asymmetric pyridyl-amide ligand: synthesis, structure and properties. <i>Transition Metal Chemistry</i> , <b>2018</b> , 43, 185-192	2.1	1

91	Assembly, characterization and dye adsorption properties of two transition metal coordination polymers constructed from a flexible bis(pyridyl-tetrazole) ligand. <i>Transition Metal Chemistry</i> , <b>2018</b> , 43, 273-278	2.1	9
90	Two Anderson-type polyoxometalate-induced various Co-complexes based on a rigid pyrazine-bis(triazole) ligand. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 92, 151-156	3.1	2
89	Solvent and polyoxometalate tuned cobalt supramolecular hybrids with a bis-imidazolyl-bis-amide ligand: adsorption of dyes and electrocatalytic properties. <i>Transition Metal Chemistry</i> , <b>2018</b> , 43, 397-408	2.1	1
88	Solvent-tuned polyoxometalate-based supramolecular hybrids constructed from different metal-organic motifs: Various structures and adsorption properties for dyes. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 309-312	8.1	12
87	Two organo[metal]organic hybrids constructed from metal/ttb segments and different polyoxometalates: Syntheses, structures and multifunctional catalytic properties. <i>Polyhedron</i> , <b>2018</b> , 141, 25-29	2.7	10
86	Solvent-controlled synthesis of various Anderson-type polyoxometalate-based metal[organic] complexes with excellent capacity for the chromatographic separation of dyes. <i>CrystEngComm</i> , <b>2018</b> , 20, 51-62	3.3	29
85	Novel polyoxometalate-based cobalt complexes based on rigid pyridyl-triazole-tetrazole and pyridyl-bis(triazole) ligands. <i>CrystEngComm</i> , <b>2018</b> , 20, 6438-6448	3.3	17
84	Two Keggin-based cobalt complexes with a semi-rigid bis-imidazolyl-bis-amide ligand: Structures, electrochemical properties and adsorption activities for dyes. <i>Inorganic Chemistry Communication</i> , <b>2018</b> , 97, 7-13	3.1	4
83	Four new Zn(II)-coordination polymers based on a bi-methylene-bridged pyridyl-amide and various polycarboxylates and their luminescence property. <i>Polyhedron</i> , <b>2018</b> , 151, 264-272	2.7	11
82	A series of new polyoxometalate-based metal-organic complexes with different rigid pyridyl-bis(triazole) ligands: assembly, structures and electrochemical properties.. <i>RSC Advances</i> , <b>2018</b> , 8, 22676-22686	3.7	9
81	Polycarboxylate-directed semi-rigid pyridyl-amide-based various Ni complexes: electrochemical properties and enhancements of photocatalytic activities by calcination. <i>Dalton Transactions</i> , <b>2018</b> , 47, 9903-9911	4.3	17
80	Three novel and various isopolymolybdate-based hybrids built from the carboxyl oxygen atoms of in situ ligands: substituent-tuned assembly, architectures and properties. <i>Dalton Transactions</i> , <b>2017</b> , 46, 1965-1974	4.3	24
79	Three Hctamolybdate-based supramolecular hybrids constructed from a bis-imidazolyl-bis-amide ligand: fast and selective adsorption activities of organic dyes. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 2178-2185	3.6	9
78	Four thiophene-pyridyl-amide-based ZnII/CdII coordination polymers: Assembly, structures, photocatalytic properties and fluorescent recognition for Fe3+. <i>Journal of Solid State Chemistry</i> , <b>2017</b> , 249, 51-57	3.3	14
77	Polyoxometalate-based supramolecular hybrids composed of Cu/2, 2?-dimethyl-4, 4?-bithiazole fragments extended via non-bonding S...O interactions. <i>Transition Metal Chemistry</i> , <b>2017</b> , 42, 203-210	2.1	4
76	A series of novel polyoxometalate-based AgI-complexes constructed from asymmetric pyridyl-monoamide ligand: Synthesis, structures and selective separation of cationic dyes. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 461, 279-289	2.7	11
75	Metal ions induced various polymolybdate-based metal[organic] complexes with a pyridyl-amide-carboxylate ligand: Synthesis, structures and selective separation of cationic dyes. <i>Polyhedron</i> , <b>2017</b> , 126, 92-99	2.7	20
74	Two Cu(II) coordination polymers based on a flexible bis(pyridyl-tetrazole): Solvent-ratio induced various structures and distinct adsorption performance for organic dyes. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 464, 114-118	2.7	23

73	A series of novel Anderson-type polyoxometalate-based MnII complexes constructed from pyridyl-derivatives: assembly, structures, electrochemical and photocatalytic properties. <i>CrystEngComm</i> , <b>2017</b> , 19, 3167-3177	3.3	36
72	Various Polycarboxylate-Directed Cd(II) Coordination Polymers Based on a Semirigid Bis-pyridyl-bis-amide Ligand: Construction and Fluorescent and Photocatalytic Properties. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 483-496	3.5	63
71	Metal ion-tuned coordination polymers based on different isopolymolybdates grafted by in-situ ligand. <i>Polyhedron</i> , <b>2017</b> , 135, 180-188	2.7	5
70	Various polyoxomolybdate-based hybrids induced by pH and solvents: structures, adsorption activities for dyes and bifunctional electrocatalytic properties. <i>Dalton Transactions</i> , <b>2017</b> , 46, 16580-16588	4.3	21
69	Fluorescent recognition of Fe <sup>3+</sup> and Fe <sup>3+</sup> -functionalized composite materials for enhancing photocatalytic activities of CoII complexes. <i>CrystEngComm</i> , <b>2017</b> , 19, 4561-4570	3.3	15
68	Introduction of secondary pyridyl-1H-tetrazole derivatives into Keggin[Ag(II),10-phenanthroline) system for tuning dimensionalities and architectures: assembly and properties. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 2532-2544	1.6	16
67	pH-tuned diverse structures and properties: two Anderson-type polyoxometalate-based metal-organic complexes for selective photocatalysis and adsorption of organic dyes. <i>RSC Advances</i> , <b>2016</b> , 6, 110583-110591	3.7	21
66	The assembly of thiophene-based bis-pyridyl-bis-amide Co coordination polymers and their polypyrrole-functionalized hybrid materials for boosting their photocatalytic performances. <i>Dalton Transactions</i> , <b>2016</b> , 45, 19341-19350	4.3	16
65	A series of bis(pyridyl)-bis(amide)-modulated metal-1,2-phenylenediacetate coordination polymers: construction and selective dye adsorption. <i>CrystEngComm</i> , <b>2016</b> , 18, 9316-9324	3.3	14
64	An Effective Strategy To Construct Novel Polyoxometalate-Based Hybrids by Deliberately Controlling Organic Ligand Transformation In Situ. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 6384-93	5.1	46
63	Novel Anderson-type [TeMo <sub>6</sub> O <sub>24</sub> ](6 <sup>-</sup> )-based metal-organic complexes tuned by different species and their coordination modes: assembly, various architectures and properties. <i>Dalton Transactions</i> , <b>2016</b> , 45, 2709-19	4.3	27
62	pH, solvent and metal ion induced octamolybdate-based metal-organic complexes decorated with a pyridyl-carboxylate ligand containing an amide group. <i>CrystEngComm</i> , <b>2016</b> , 18, 888-897	3.3	22
61	Solvent-induced Mn(II)/Zn(II)/Co(II) organopolymolybdate compounds constructed by bis-pyridyl-bis-amide ligands through the Mo-N bond: synthesis, structures and properties. <i>Dalton Transactions</i> , <b>2016</b> , 45, 760-7	4.3	15
60	The rigid isomeric 5-(x-pyridyl)-1H-tetrazole ligands-directed various isopolymolybdate-based compounds: assembly, structures, and properties. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 1-11	1.6	14
59	A series of Anderson-type polyoxometalate-based metal-organic complexes: their pH-dependent electrochemical behaviour, and as electrocatalysts and photocatalysts. <i>Dalton Transactions</i> , <b>2016</b> , 45, 12465-78	4.3	47
58	Diverse polyoxometalate-based metal-organic complexes constructed by a tetrazole- and pyridyl-containing asymmetric amide ligand or its in situ transformed ligand. <i>CrystEngComm</i> , <b>2016</b> , 18, 5101-5109	3.3	19
57	Subtly tuning one N site of benzyl-1H-triazole ligands to build mono-nuclear subunits and tri-nuclear clusters to modify polyoxometalates. <i>CrystEngComm</i> , <b>2015</b> , 17, 5569-5578	3.3	21
56	Polyoxometalate-directed assembly and various structures of inorganic-organic hybrid compounds based on a semi-rigid bis-pyridyl-bis-amide. <i>CrystEngComm</i> , <b>2015</b> , 17, 7038-7047	3.3	20

55	Application of flexible bis-pyrazineBis-amide ligands to construct various polyoxometalate-based metalorganic complexes. <i>RSC Advances</i> , <b>2015</b> , 5, 56687-56696	3-7	18
54	Aminopyridine derivatives controlled the assembly and various properties of Cu-BTC metal-organic frameworks. <i>Dalton Transactions</i> , <b>2015</b> , 44, 14008-18	4-3	14
53	Transition metal carboxylate coordination polymers with amide-bridged polypyridine co-ligands: assemblies and properties. <i>CrystEngComm</i> , <b>2015</b> , 17, 3887-3907	3-3	54
52	Architectural chemistry of polyoxometalate-based coordination frameworks constructed from flexible N-donor ligands. <i>RSC Advances</i> , <b>2015</b> , 5, 41155-41168	3-7	46
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