

Liu Guo-Cheng

List of Publications by Year in descending order

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112
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docs citations

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times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of nanometre-scale metallacalix[4]arene building blocks and Keggin units to a novel (3,4)-connected 3D self-penetrating framework. <i>Chemical Communications</i> , 2010, 46, 6485.	4.1	130
2	Effect of flexible bis-pyridyl-bis-amide ligands and dicarboxylates on the assembly and properties of multifunctional Cu(II) metal-organic coordination polymers. <i>Dalton Transactions</i> , 2013, 42, 8375.	3.3	92
3	The design and construction of a series of metal-organic coordination polymers based on two isomeric semi-rigid bis-pyridyl-bis-amide ligands and three aromatic polycarboxylates. <i>CrystEngComm</i> , 2013, 15, 9995.	2.6	77
4	Assembly and photocatalysis of two novel 3D Anderson-type polyoxometalate-based metal-organic frameworks constructed from isomeric bis(pyridylformyl)piperazine ligands. <i>Dalton Transactions</i> , 2014, 43, 12272-12278.	3.3	71
5	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> , 2020, 59, 15495-15503.	4.0	71
6	Renewable New Copper Complex Bulk-Modified Carbon Paste Electrode: Preparation, Electrochemistry, and Electrocatalysis. <i>Electroanalysis</i> , 2008, 20, 1055-1060.	2.9	68
7	Assembly of Zn/Cd coordination polymers containing helices or polycatenane structures tuned by the tri-pyridyl-bis-amide ligands with different spacer: syntheses, structures, photoluminescent and photocatalytic properties. <i>CrystEngComm</i> , 2013, 15, 1960.	2.6	64
8	Tuning the architectures of polyoxometalate-templated complexes by changing the spacer lengths of bis-pyridyl-bis-amide ligands (L): from 1D chains to 2D networks based on different (CuL) _n loops. <i>CrystEngComm</i> , 2012, 14, 5836.	2.6	63
9	Ligand-controlled assembly of Cd(II) coordination polymers based on mixed ligands of naphthalene-dicarboxylate and dipyrido[3,2-d:2â€²,3â€²-f]quinoxaline: From 0D+1D cocrystal, 2D rectangular network (4,4), to 3D PtS-type architecture. <i>Journal of Solid State Chemistry</i> , 2009, 182, 566-573.	2.9	55
10	A series of Anderson-type polyoxometalate-based metal-organic complexes: their pH-dependent electrochemical behaviour, and as electrocatalysts and photocatalysts. <i>Dalton Transactions</i> , 2016, 45, 12465-12478.	3.3	55
11	Two polyoxometalate-directed 3D metal-organic frameworks with multinuclear silver-ptz cycle/belts as subunits. <i>Dalton Transactions</i> , 2013, 42, 14856.	3.3	49
12	pH and amine-induced various octamolybdate-based metal-organic complexes: assembly, structures and properties. <i>Dalton Transactions</i> , 2014, 43, 2052-2060.	3.3	45
13	A series of novel Anderson-type polyoxometalate-based Mn ^{II} complexes constructed from pyridyl-derivatives: assembly, structures, electrochemical and photocatalytic properties. <i>CrystEngComm</i> , 2017, 19, 3167-3177.	2.6	45
14	A 3D organopolymolybdate polymer with unusual topology functionalized by 1,4-bis(1,2,4-triazol-1-yl)butane through Mo-N bond. <i>CrystEngComm</i> , 2011, 13, 2194.	2.6	43
15	A novel cadmium metal-organic framework-based multiresponsive fluorescent sensor demonstrating outstanding sensitivities and selectivities for detecting NB, Fe ³⁺ ions and Cr ₂ O ₇ ²⁻ anions. <i>CrystEngComm</i> , 2020, 22, 6626-6631.	2.6	43
16	Highly-stable cobalt metal organic framework with sheet-like structure for ultra-efficient water oxidation at high current density. <i>Journal of Colloid and Interface Science</i> , 2022, 611, 599-608.	9.4	43
17	Two novel Anderson-type polyoxometalate-based metal-organic complexes with high-efficiency photocatalysis towards degradation of organic dyes under UV and visible light irradiation. <i>RSC Advances</i> , 2015, 5, 14020-14026.	3.6	41
18	Two novel octamolybdate-based frameworks decorated by flexible bis-pyridyl-bis-amide ligands with different spacer lengths. <i>RSC Advances</i> , 2013, 3, 3592.	3.6	39

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19	A novel copper(II) complex constructed with mixed ligands of biphenyl-4,4'-dicarboxylic acid (H2bpd) and dipyrido[3,2-d:2',3'-f]quinoxaline (Dpq): Synthesis, structure, electrochemistry and electrocatalysis. <i>Solid State Sciences</i> , 2009, 11, 643-650.	3.2	38
20	Various Cd(II) coordination polymers induced by carboxylates: multi-functional detection of Fe ³⁺ , anions, aspartic acids and bovine serum albumin. <i>Dalton Transactions</i> , 2020, 49, 737-749.	3.3	37
21	Novel Anderson-type [TeMo ₆ O ₂₄] ⁶⁻ -based metal-organic complexes tuned by different species and their coordination modes: assembly, various architectures and properties. <i>Dalton Transactions</i> , 2016, 45, 2709-2719.	3.3	28
22	pH, solvent and metal ion induced octamolybdate-based metal-organic complexes decorated with a pyridyl-carboxylate ligand containing an amide group. <i>CrystEngComm</i> , 2016, 18, 888-897.	2.6	27
23	Four octamolybdate complexes constructed from a quinoline-imidazole monoamide ligand: structures and electrochemical, photocatalytic and magnetic properties. <i>CrystEngComm</i> , 2020, 22, 8322-8329.	2.6	27
24	pH-dependent two novel 3D polynuclear cobalt(II) cluster-based metal-organic frameworks constructed from a tri-pyridyl-bis-amide and a polycarboxylate: assembly, structures and properties. <i>RSC Advances</i> , 2013, 3, 13944.	3.6	26
25	Three new POM-based compounds constructed by rigid thiabendazole and flexible bis(pyrazole) ligands: structures and properties for Hg ²⁺ recognition. <i>Dalton Transactions</i> , 2015, 44, 16486-16493.	3.3	26
26	A series of Cd(II)/Zn(II) coordination polymers containing helical chains constructed from a π -like bis-pyridyl-bis-amide and various dicarboxylates: Assembly, structures, photoluminescent and selective photocatalysis. <i>Inorganica Chimica Acta</i> , 2015, 432, 128-135.	2.4	24
27	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> , 2016, 6, 110583-110591.	3.6	24
28	Various polyoxomolybdate-based hybrids induced by pH and solvents: structures, adsorption activities for dyes and bifunctional electrocatalytic properties. <i>Dalton Transactions</i> , 2017, 46, 16580-16588.	3.3	24
29	Various types of isopolymolybdate-based metal-organic complexes formed in different conditions: synthesis, structures, luminescence, electrochemical, and photocatalytic performances. <i>CrystEngComm</i> , 2019, 21, 6472-6481.	2.6	24
30	A novel Wells-Dawson polyoxometalate-based metal-organic framework constructed from the uncommon in-situ transformed bi(triazole) ligand and azo anion. <i>Inorganic Chemistry Communication</i> , 2016, 63, 30-34.	3.9	23
31	Effect of polyoxoanions and amide group coordination modes on the assembly of polyoxometalate-based metal-organic complexes constructed from a semi-rigid bis-pyridyl-bis-amide ligand. <i>CrystEngComm</i> , 2015, 17, 895-903.	2.6	22
32	A series of Keggin-based compounds constructed by conjugate ring-rich pyrazine and quinoxaline derivatives. <i>Dalton Transactions</i> , 2016, 45, 13925-13936.	3.3	22
33	Fluorescent recognition of Fe ³⁺ and Fe ³⁺ -functionalized composite materials for enhancing photocatalytic activities of Co(II) complexes. <i>CrystEngComm</i> , 2017, 19, 4561-4570.	2.6	22
34	Self-assembly of a molecular crown as a structural analogue of calix[4]arene to modify Keggin anions. <i>Dalton Transactions</i> , 2013, 42, 9809.	3.3	21
35	A novel polyoxometalate templated microporous metal-organic framework with electrochemical properties. <i>RSC Advances</i> , 2015, 5, 35535-35540.	3.6	20
36	Versatile carboxylate-directed structures of ten 1D \rightarrow 3D Ni(II) coordination polymers: fluorescence behaviors and electrochemical activities. <i>CrystEngComm</i> , 2019, 21, 5344-5355.	2.6	20

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37	Multifunctional fluorescence responses of phenyl-amide-bridged d10 coordination polymers structurally regulated by dicarboxylates and metal ions. <i>CrystEngComm</i> , 2020, 22, 7952-7961.	2.6	20
38	Polycarboxylate-directed semi-rigid pyridyl-amide-based various Ni ^{II} complexes: electrochemical properties and enhancements of photocatalytic activities by calcination. <i>Dalton Transactions</i> , 2018, 47, 9903-9911.	3.3	19
39	Aminopyridine derivatives controlled the assembly and various properties of Cu ^{II} metal-organic frameworks. <i>Dalton Transactions</i> , 2015, 44, 14008-14018.	3.3	18
40	Various carboxylates induced eight Zn(II)/Cd(II) coordination polymers with fluorescence sensing activities for Fe(III), Cr(VI) and oxytetracycline. <i>CrystEngComm</i> , 2021, 23, 8077-8086.	2.6	18
41	Novel polyoxometalate-based cobalt complexes based on rigid pyridyl-triazole-tetrazole and pyridyl-bis(triazole) ligands. <i>CrystEngComm</i> , 2018, 20, 6438-6448.	2.6	17
42	Assembly and properties of four new metal-organic coordination polymers with flexible bis-pyridyl-bis-amide ligands: effect of aromatic dicarboxylates and central metal ions on the structures. <i>Journal of Coordination Chemistry</i> , 2015, 68, 71-87.	2.2	16
43	A series of bis(pyridyl)-bis(amide)-modulated metal-1,2-phenylenediacetate coordination polymers: construction and selective dye adsorption. <i>CrystEngComm</i> , 2016, 18, 9316-9324.	2.6	15
44	A novel 3D metal-organic coordination polymer constructed from two types of tetranuclear copper clusters and a flexible bispyridyl-based ligand with amide-(CH ₂) ₆ bridge. <i>Inorganic Chemistry Communication</i> , 2013, 30, 79-83.	3.9	14
45	Fluorescent sensing and electrocatalytic properties of three Zn(II)/Co(II) coordination complexes containing two different dicarboxylates and two various bis(pyridyl)-bis(amide) ligands. <i>Journal of Molecular Structure</i> , 2016, 1119, 396-403.	3.6	14
46	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> , 2018, 8, 22676-22686.	3.6	13
47	Substituent groups from aromatic dicarboxylates modulated structural diversification in the assembly of Co(II) complexes based on the bis-pyridyl-bis-amide ligands. <i>Science China Chemistry</i> , 2013, 56, 557-566.	8.2	11
48	A novel Keggin-type molybdophosphate-based helix metal-organic chain and its polypyrrole composite: Synthesis, structure and properties. <i>Inorganic Chemistry Communication</i> , 2017, 75, 16-20.	3.9	11
49	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> , 2020, 10, 44712-44718.	3.6	11
50	A 3-D metal-organic framework constructed with cobalt(II), 1,3-di(4-pyridyl)propane (bpp) and 3,5-dinitrobenzoate (DNBA) with methyl-3,5-dinitrobenzoate (MDNBA) by <i>in-situ</i> synthesis as a guest. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1635-1644.	2.2	10
51	Two copper(II) metal-organic networks derived from bis-pyridyl-bis-amide ligands and aromatic polycarboxylates: a 2-D layered structure and a 4-connected trinodal 3-D topology. <i>Journal of Coordination Chemistry</i> , 2013, 66, 612-623.	2.2	10
52	Self-assembly, structures and properties of three new Ni(II) coordination polymers derived from two different bis-pyridyl-bis-amide ligands and two aromatic polycarboxylates. <i>Journal of Chemical Sciences</i> , 2017, 129, 9-20.	1.5	10
53	Flexible bis(pyridyl-tetrazole) ligand-induced ring-containing metal-organic coordination polymers: synthesis, structures, and properties. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1114-1126.	2.2	10
54	Two organic-inorganic hybrids constructed from metal/ttb segments and different polyoxometalates: Syntheses, structures and multifunctional catalytic properties. <i>Polyhedron</i> , 2018, 141, 25-29.	2.2	10

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55	A Cd-Coordination Polymer Based on a Bis-pyridyl-bis-amide Ligand: Synthesis, Structure and Its Application in Removal Organic Dyes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 800-804.	3.7	10
56	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> , 2019, 495, 118998.	2.4	10
57	Metal/N-donor-induced versatile structures and properties of seven OD \rightarrow 3D complexes based on dpq/dppz and O-bridged tricarboxylate: fluorescence and electrochemical behaviors. <i>CrystEngComm</i> , 2020, 22, 1209-1219.	2.6	10
58	Influence of pendant 2-[1,2,4]triazol-4-yl-ethylamine and symmetrical bis(pyrazol) ligands on dimensional extension of POM-based compounds. <i>RSC Advances</i> , 2017, 7, 30573-30581.	3.6	9
59	A novel two-fold interpenetrating 3D metal-organic framework based on Lindqvist-type hexamolybdate: Synthesis, structure, electrochemical and photocatalytic properties. <i>Inorganic Chemistry Communication</i> , 2018, 88, 60-64.	3.9	9
60	Five naphthalene-amide-bridged Ni(II) complexes: electrochemistry, bifunctional fluorescence responses, removal of contaminants and optimization by CVD. <i>CrystEngComm</i> , 2020, 22, 1330-1339.	2.6	9
61	Synthesis, Structure and Electrochemical Property of a New Three-Dimensional Inorganic-Organic Vanadate Coordination Polymer $[\text{Cu}_2(\text{bbi})_2(\text{V}_4\text{O}_{12})] \cdot 4\text{H}_2\text{O}$ (bbi = 1,1-(1,4-butanediyl)bis(imidazole)). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 176-180.	3.7	8
62	A novel polyoxometalate-based metal-organic compound constructed from an unprecedented $[\text{Ag}_8(\text{Hpyttz})_4(\text{H}_2\text{pyttz})_2]$ cluster and an in-situ $[\text{VW}_{12}\text{O}_{40}]^{3-}$ anion. <i>Inorganic Chemistry Communication</i> , 2015, 53, 64-67.	3.9	8
63	Three 2D copper(II)/cadmium(II) coordination polymers based on semi-rigid/flexible bis-pyridyl-bis-amide ligands and 5-aminoisophthalate: Syntheses, structures and properties. <i>Journal of Chemical Sciences</i> , 2015, 127, 1275-1285.	1.5	8
64	Using a flexible bis(pyrazol) ligand to construct four new Keggin-based compounds: syntheses, structures and properties. <i>RSC Advances</i> , 2017, 7, 5774-5781.	3.6	8
65	Two rare $\{M_2(\text{MoO}_4)_2\}_n$ chain-containing molybdate-based metal-organic complexes with a bis-pyrazole-bis-amide ligand: fluorescent sensing and photocatalysis performance. <i>RSC Advances</i> , 2020, 10, 11046-11053.	3.6	8
66	Four luminescent metal-organic chain compounds based on semi-rigid N-donor ligands and 3-hydroxy-2-naphthoic acid for recognition of Fe^{3+} and $\text{Cr}_2\text{O}_7^{2-}$ ions. <i>Polyhedron</i> , 2020, 179, 114383.	2.2	8
67	Three Zn(II) coordination polymers constructed with a new amide-thiophene-derived bis-pyridyl ligand as ultrasensitive luminescent sensors for Hg^{2+} and purines. <i>CrystEngComm</i> , 2021, 23, 4760-4766.	2.6	8
68	Stable Zinc(II) Coordination Polymer as a Rapid and Highly Sensitive Fluorescence Sensor for the Discriminative Sensing of Biomarker 2-(2-Methoxyethoxy) Acetic Acid. <i>Inorganic Chemistry</i> , 2022, 61, 7780-7786.	4.0	8
69	Effect of solvent on the construction of Co(II) coordination polymers containing a semi-rigid bis(benzimidazole) derivative: syntheses, structures, and properties. <i>Journal of Coordination Chemistry</i> , 2014, 67, 3473-3483.	2.2	7
70	A 3-fold interpenetrating 3D Cu(II) coordination polymer based on a semi-rigid naphthalene-based bis-pyridyl-bis-amide and thiophene-2,5-dicarboxylate. <i>Inorganic Chemistry Communication</i> , 2014, 49, 19-23.	3.9	7
71	Effect of three bis-pyridyl-bis-amide ligands with various spacers on the structural diversity of new multifunctional cobalt(II) coordination polymers. <i>Journal of Solid State Chemistry</i> , 2015, 226, 66-73.	2.9	7
72	Two Keggin compounds constructed from tri-/tetra-nuclear Cu clusters linked mono copper(II)-substituted phosphomolybdates. <i>Inorganic Chemistry Communication</i> , 2016, 68, 50-55.	3.9	7

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73	Uncoordinated π -substituents-induced zinc(II) coordination polymers exhibiting multifunctional fluorescent sensing activity for cations, anions and organochlorine pesticides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1284-1293.	1.2	7
74	Hydrothermal synthesis, crystal structure and characterization of a new 1-D supramolecular ladder based on a binuclear Cd(II) complex $[Cd_2L_4(3,5-DNBA)_2](H_2O)$ with L as a bridging ligand (L=3-(2-pyridyl)pyrazole; 3,5-DNBA=3,5-dinitrobenzoate). <i>Journal of Coordination Chemistry</i> , 2007, 60, 423-430.	2.2	6
75	Three isomeric copper(II) coordination polymers based on a bis-triazole-bis-amide ligand: Assembly, structures, and luminescent properties. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3561-3571.	2.2	6
76	Two isostructural 3D metal-organic frameworks constructed from 1D $[H_2Mo_4O_{14}]_n^{2n-}$ chains and the flexible bis-pyridyl-bis-amide ligand. <i>Inorganic Chemistry Communication</i> , 2013, 36, 81-85.	3.9	6
77	Effect of reaction conditions on the assembly, structures and fluorescent sensing behaviors of Cd(II) metal-organic complexes. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 8-15.	2.6	6
78	N-donor position-induced diverse architectures of polyoxovanadate-based hybrid materials: Structures, fluorescence and photocatalytic activities. <i>Inorganic Chemistry Communication</i> , 2016, 73, 152-156.	3.9	6
79	Solvothermal synthesis, structures and properties of two new octamolybdate-based compounds with tetrazole- and pyridyl-containing asymmetric amide ligands. <i>Inorganic Chemistry Communication</i> , 2016, 71, 9-14.	3.9	6
80	A twofold interpenetrating 3D Keggin-based Ag(I) complex based on a flexible bis-pyridyl-bis-amide. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1451-1458.	2.2	5
81	Syntheses, structures and properties of three transition metal coordination polymers based on semi-rigid 3-pyridyl nicotinamide and S/N-containing dicarboxylate mixed ligands. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 709-714.	2.6	5
82	Assembly, characterization and photocatalytic properties of four copper(II) coordination complexes functionalized by three flexible bis(pyridyl)-bis(amide) ligands. <i>Transition Metal Chemistry</i> , 2016, 41, 807-817.	1.4	5
83	Polyoxometalate-based complexes with a flexible bis-imidazole-bis-amide ligand: structures, electrochemical and photocatalytic properties. <i>Transition Metal Chemistry</i> , 2019, 44, 207-217.	1.4	5
84	Three Functionalized Zinc(II)/Cobalt(II) Coordination Complexes Demonstrating Fluorescent Sensing Activities towards Fe^{3+} Ions and Photocatalytic Selectivity for Organic Dyes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 514-522.	1.2	5
85	Polyoxometalates-Directed Assembly of Inorganic-Organic Hybrid Compounds with Copper Multinuclear Nano-cluster Based on Flexible Double Tetrazole-based Thioether. <i>Journal of Cluster Science</i> , 2011, 22, 211-223.	3.3	4
86	Two new Pb(II) coordination polymers derived from fatty dicarboxylates and phenanthroline derivatives: syntheses, structures, and properties. <i>Journal of Coordination Chemistry</i> , 2012, 65, 2634-2644.	2.2	4
87	Two new polyoxometalate-based metal-organic complexes constructed from two in-situ transformed ligands through different ways. <i>Inorganic Chemistry Communication</i> , 2016, 68, 4-8.	3.9	4
88	Four Cu(II)/Co(II) coordination polymers based on N,N'-di(3-pyridyl)sebacid diamide: influence of different carboxylate ancillary ligands on structures and properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 934-946.	2.2	4
89	Assembly, Fluorescent and Adsorption Properties of Two Cadmium(II)/Cobalt(II) Coordination Complexes Functionalized by the Flexible Bis(Pyridyl)-bis(Amide) Ligand. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 1810-1820.	3.7	4
90	Two Anderson-type polyoxometalate-induced various Co-complexes based on a rigid pyrazine-bis(triazole) ligand. <i>Inorganic Chemistry Communication</i> , 2018, 92, 151-156.	3.9	4

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91	Effect of three aromatic polycarboxylates on the structural diversities and properties of three new cadmium(II) coordination compounds. <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	1.5	4
92	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> , 2018, 97, 7-13.	3.9	4
93	Two metal-organic frameworks based on 2,5-thiophenedicarboxylic acid and semi-rigid bis-imidazole ligand: Luminescence, magnetism and electrocatalytic activities. <i>Polyhedron</i> , 2019, 161, 325-329.	2.2	4
94	Two polyoxometalate-based metal-organic complexes constructed from a pyridine-polyazole: Assembly, structures, electrochemistry and adsorption properties. <i>Polyhedron</i> , 2019, 166, 91-97.	2.2	4
95	Assembly of various reduced molybdophosphate-based cadmium complexes by controllable in situ ligand transformation. <i>Inorganica Chimica Acta</i> , 2015, 425, 269-274.	2.4	3
96	Hydrogen Bonding Interactions Directed Various Supramolecular Networks Based on Octamolybdates and Different Flexible Bis-Pyridyl-Bis-Amide Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 176-185.	3.7	3
97	Syntheses and Properties of Two New Multi-functional Cobalt(II) Complexes Derived from Two Different Semi-rigid Bis(pyridyl)-Bis(amide) Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 1246-1254.	3.7	3
98	Carboxylate-induced Various Structures of Ni(II) Complexes with Fluorescence Sensing and Bifunctional Electrochemical Properties. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 549-555.	2.6	3
99	Ten polytorsional-amide-induced helical-based coordination polymers with difunctional electrochemical activities. <i>CrystEngComm</i> , 2021, 23, 1263-1271.	2.6	3
100	Synthesis, Crystal Structures and Properties of Two 3D Cd ^{II} and Zn ^{II} Complexes with a 3-Fold Interpenetrating Feature. <i>Bulletin of the Korean Chemical Society</i> , 2013, 34, 2138-2142.	1.9	3
101	Noncoordinating-substituents-induced various Co and Ni coordination polymers with multiple pathways detection of Fe ³⁺ and Cr(â€¦). <i>Inorganica Chimica Acta</i> , 2022, 534, 120816.	2.4	3
102	Three Ni(II) coordination polymers with various architectures based on asymmetric bis-pyridyl-amide and polycarboxylates: Syntheses, structures and properties. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 719-724.	2.6	2
103	Two Zn(II) coordination polymers based on two isomeric flexible bis(pyridyl-tetrazolyl) ligands: Synthesis, structures and properties. <i>Inorganic Chemistry Communication</i> , 2020, 112, 107734.	3.9	2
104	Polytorsional-amide/carboxylates-directed Cd(ii) coordination polymers exhibiting multi-functional sensing behaviors. <i>RSC Advances</i> , 2021, 11, 31756-31765.	3.6	2
105	Metal-directed thiophene-carboxylate-based nickel(II) complexes as multifunctional electrochemical and fluorescent sensors for detecting different analytes. <i>Transition Metal Chemistry</i> , 2021, 46, 613-621.	1.4	2
106	A kind of complex-based electrocatalytic sensor for monitoring the reduction of Cr(â€¦) by organic/inorganic reductants. <i>Polyhedron</i> , 2022, , 115944.	2.2	2
107	A water-stable new luminescent Cd(â€¦) coordination polymer for rapid and luminescent/visible sensing of vanillin in infant formula. <i>Inorganica Chimica Acta</i> , 2022, 540, 121051.	2.4	2
108	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> , 2018, 43, 397-408.	1.4	1

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109	Solvent-directed Anderson-type polyoxometalate-based metal-organic networks with flexible bis(1H-benzotriazoloxymethyl) ligands. <i>Polyhedron</i> , 2019, 162, 186-191.	2.2	1
110	Two [TeMo6O24]6 ⁻ -based metal-organic complexes derived by different N-site ligands: Architectures, electrochemical and photocatalytic properties. <i>Inorganic Chemistry Communication</i> , 2020, 112, 107751.	3.9	1
111	Different types of polyoxometalate-directed diverse architectures derived from the rigid ligand pyrazine-bis(triazole): assembly, electrocatalysis, and dye adsorption. <i>Journal of Coordination Chemistry</i> , 2020, 73, 2546-2556.	2.2	1
112	Syntheses, structure and properties of a 3d-4d/2-ptz heterometallic organic chain-modified POM-based framework. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 7-11.	2.6	0