

# Gang-Lin Xue

## List of Publications by Year in descending order

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157  
papers

3,368  
citations

218677

26  
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48  
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168  
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168  
docs citations

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times ranked

3020  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabricating Ag/PW <sub>12</sub> /Zr <sup>m</sup> /TiO <sub>2</sub> Composite via Doping and Interface Engineering: An Efficient Catalyst with Bifunctionality in Photo- and Electro-Driven Nitrogen Reduction Reactions. <i>Advanced Sustainable Systems</i> , 2022, 6, 2100307.	5.3	9
2	Amorphization and defect engineering in constructing ternary composite Ag/PW <sub>10</sub> V <sub>2</sub> /am-TiO <sub>2</sub> for enhanced photocatalytic nitrogen fixation. <i>New Journal of Chemistry</i> , 2022, 46, 1731-1740.	2.8	9
3	Methyl nitrate energetic compounds based on bicyclic scaffolds of furazan-isofurazan (isoxazole): syntheses, crystal structures and detonation performances. <i>RSC Advances</i> , 2022, 12, 7712-7719.	3.6	3
4	Designing Core-Shell Insoluble SiW <sub>11</sub> Fe@Bi <sub>2</sub> O <sub>3</sub> Z-scheme Heterojunction for Photo-Driven Nitrogen Reduction Reaction and Evaluating the Impact of Oxygen toward Nitrogen Reduction. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	6
5	Regulating Electronic Structure in Bi <sub>2</sub> O <sub>3</sub> Architectures by Ti Mediation: A Strategy for Dual Active Sites Synergistically Promoting Photocatalytic Nitrogen Hydrogenation. <i>ChemSusChem</i> , 2022, 15, .	6.8	6
6	In Situ Depositing Ag NPs on PDA/SiW <sub>11</sub> V Co-encapsulated Fe <sub>3</sub> O <sub>4</sub> @TiO <sub>2</sub> Magnetic Microspheres as Highly Efficient and Durable Visible-light-driven Photocatalysts. <i>ChemCatChem</i> , 2021, 13, 388-396.	3.7	10
7	A PW <sub>12</sub> /Ag functionalized mesoporous silica-coated magnetic Fe <sub>3</sub> O <sub>4</sub> core-shell composite as an efficient and recyclable photocatalyst. <i>Dalton Transactions</i> , 2021, 50, 578-586.	3.3	9
8	Bi <sub>2</sub> WO <sub>6</sub> hollow microspheres with high specific surface area and oxygen vacancies for efficient photocatalysis N <sub>2</sub> fixation. <i>Chemical Engineering Journal</i> , 2021, 414, 128827.	12.7	97
9	Phosphotungstic Acid Supported on Magnetic Mesoporous Tantalum Pentoxide Microspheres: Efficient Heterogeneous Catalysts for Acetalization of Benzaldehyde with Ethylene Glycol. <i>Catalysis Letters</i> , 2020, 150, 1204-1217.	2.6	3
10	Photocatalytic performance of mesoporous composites of TiO <sub>2</sub> -ZrO <sub>2</sub> and phosphotungstic acid. <i>Journal of Materials Science</i> , 2020, 55, 3195-3211.	3.7	9
11	Direct utilization of air and water as feedstocks in the photo-driven nitrogen reduction reaction over a ternary Z-scheme SiW <sub>9</sub> Co <sub>3</sub> /PDA/BWO hetero-junction. <i>Journal of Materials Chemistry A</i> , 2020, 8, 16590-16598.	10.3	38
12	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.	2.4	8
13	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.	2.2	64
14	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.	2.9	5
15	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.	2.9	10
16	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.	2.9	16
17	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.	2.9	7
18	Dy( <sup>iii</sup> ) zig-zag chains assembled in a 3D framework with single-molecule magnet behaviour. <i>Dalton Transactions</i> , 2019, 48, 814-817.	3.3	20

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19	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.	0.5	7
20	A large, X-shaped polyoxometalate [As <sub>6</sub> Fe <sub>7</sub> Mo <sub>22</sub> O <sub>98</sub> ] <sup>25-</sup> assembled from [AsMo <sub>7</sub> O <sub>27</sub> ] <sup>9-</sup> and [FeMo <sub>4</sub> O <sub>19</sub> ] <sup>11-</sup> moieties. <i>Dalton Transactions</i> , 2018, 47, 15661-15665.	3.3	4
21	Catalytic Oxidative/Extractive Desulfurization of Model Oil using Transition Metal Substituted Phosphomolybdates-Based Ionic Liquids. <i>Catalysts</i> , 2018, 8, 639.	3.5	22
22	Three interpenetrating coordination polymers with 3D honeycomb networks derived from versatile ligand: 4'-(4-pyridyl)-4,2':6 <sup>2</sup> ,4 <sup>3</sup> -terpyridine. <i>Journal of Molecular Structure</i> , 2018, 1171, 38-44.	3.6	3
23	Two 2D frameworks of inorganic-organic hybrids based on Keggin-type tungstogermanates and {Cu I (Cu II)-bimb} n polymer chains. <i>Inorganic Chemistry Communication</i> , 2018, 95, 12-16.	3.9	3
24	Cadmium(II) coordination polymers constructed from a bis-functionalized ligand 4 <sup>2</sup> -(3-carboxyphenyl)-2,2 <sup>2</sup> :6 <sup>2</sup> ,2 <sup>3</sup> -terpyridine: Synthesis, structure and luminescence. <i>Polyhedron</i> , 2017, 124, 1-11.	2.4	13
25	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.	2.9	23
26	Two luminescent d 10 metal coordination polymers assembled from a semirigid terpyridyl carboxylate ligand with high selective detecting of Cu <sup>2+</sup> , Cr <sup>2+</sup> and acetone. <i>Journal of Solid State Chemistry</i> , 2017, 251, 79-89.	2.9	34
27	Deep Oxidative Desulfurization of Refractory Sulfur Compounds with Cesium Salts of Mono-Substituted Phosphomolybdate as Efficient Catalyst. <i>Catalysis Letters</i> , 2017, 147, 1811-1819.	2.6	15
28	Selective fluorescence sensors and photocatalysis of four new luminescent coordination complexes. <i>Journal of Molecular Structure</i> , 2017, 1141, 107-114.	3.6	7
29	A series of transition metal coordination polymers with mixed ligands: Specific sensing and removal of metal ions. <i>Inorganica Chimica Acta</i> , 2017, 466, 470-477.	2.4	3
30	Three Organic-Inorganic Hybrids Based on [Mo <sub>x</sub> O <sub>y</sub> ] <sup>n-</sup> Chains Decorated with Organic Ligands and Transition-Metal Coordination Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3516-3524.	2.0	9
31	Four new coordination polymers based on carboxyphenyl-substituted dipyrazinylpyridine ligand: Syntheses, structures, magnetic and luminescence properties. <i>Journal of Molecular Structure</i> , 2017, 1128, 385-390.	3.6	13
32	Syntheses, structures and luminescent properties of lanthanide coordination polymers assembled from imidazophenanthroline derivative and oxalate ligands. <i>Journal of Solid State Chemistry</i> , 2017, 245, 67-73.	2.9	5
33	Cu and Fe-doped monolacunary tungstosilicate catalysts with efficient catalytic activity for benzyl alcohol oxidation and simulation gasoline desulfurization. <i>Materials Research Bulletin</i> , 2017, 85, 152-160.	5.2	27
34	A luminescent coordination polymer with potential active site for the sensing of metal cation, anion and nitrobenzene explosive. <i>Inorganic Chemistry Communication</i> , 2016, 71, 19-22.	3.9	12
35	Syntheses, structures and luminescence for zinc coordination polymers based on a multifunctional 4 <sup>2</sup> -(3-carboxyphenyl)-3,2 <sup>2</sup> :6 <sup>2</sup> ,3 <sup>3</sup> -terpyridine ligand. <i>Journal of Solid State Chemistry</i> , 2016, 239, 121-130. <sup>2,9</sup>	2.9	18
36	Syntheses, crystal structures and luminescence properties of lanthanide-based coordination polymers constructed from a functionalized terpyridyl carboxylate ligand. <i>CrystEngComm</i> , 2016, 18, 4613-4626.	2.6	28

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37	pH-Dependent assembly of three novel inorganic-organic hybrids based on different isopolymolybdates and Cu(I) units. <i>CrystEngComm</i> , 2016, 18, 5320-5326.	2.6	7
38	A novel dimeric polyanion based on mono-manganese substituted Keggin-type phosphotungstate: (MnPW <sub>11</sub> O <sub>39</sub> ) <sub>2</sub> 10 <sup>-</sup> . <i>Inorganic Chemistry Communication</i> , 2016, 68, 76-79.	3.9	3
39	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.	3.3	19
40	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.	2.4	9
41	Nitro explosive and cation sensing by a luminescent 2D Cu(I) coordination polymer with multiple Lewis basic sites. <i>Inorganic Chemistry Communication</i> , 2016, 73, 37-40.	3.9	7
42	Divanadium-Substituted Phosphotungstate Supported on Magnetic Mesoporous Silica Nanoparticles as Effective and Recyclable Catalysts for the Selective Oxidation of Alcohols. <i>ChemCatChem</i> , 2016, 8, 3680-3687.	3.7	21
43	Copper(II)-Substituted Polyoxotungstates Immobilized on Amine-Functionalized SBA-15: Efficient Heterogeneous Catalysts for Liquid Phase Oxidative Reaction. <i>Catalysis Letters</i> , 2016, 146, 2468-2477.	2.6	8
44	Synthesis, Structure, White-Light Emission, and Temperature Recognition Properties of Eu/Tb Mixed Coordination Polymers. <i>Inorganic Chemistry</i> , 2016, 55, 871-876.	4.0	75
45	A pure inorganic 1D chain based on {Mo <sub>8</sub> O <sub>28</sub> } clusters and Mn(II) ions: [Mn(H <sub>2</sub> O) <sub>2</sub> Mo <sub>8</sub> O <sub>28</sub> ] <sub>n</sub> 6n <sup>-</sup> . <i>Solid State Sciences</i> , 2016, 51, 18-23.	3.2	12
46	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.	1.2	4
47	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.	2.4	20
48	Two new cobalt(II) coordination polymers based on 4-(2-carboxyphenyl)-4,2',6'-terpyridine: Syntheses, structures and magnetic properties. <i>Polyhedron</i> , 2015, 96, 88-94.	2.2	19
49	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.	2.2	12
50	Syntheses, structures and luminescent properties of two new two-fold interpenetrating 2D coordination polymers based on 4-(4-carboxyphenyl)-4,2',6'-terpyridine. <i>Inorganic Chemistry Communication</i> , 2015, 56, 1-4.	3.9	12
51	A sandwich-type tungstoantimonate containing trinuclear nickel ions modified with aminopyrazine ligand. <i>Inorganic Chemistry Communication</i> , 2015, 56, 13-16.	3.9	4
52	Syntheses, structures and magnetic properties of four new coordination polymers based on 4-carboxy-4,2',6'-terpyridine. <i>Inorganica Chimica Acta</i> , 2015, 430, 17-23.	2.4	13
53	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.	3.0	35
54	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.	3.9	7

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55	Controllable synthesis of four series of lanthanide coordination polymers: synthesis, structures, luminescent and magnetic properties. <i>CrystEngComm</i> , 2015, 17, 8289-8299.	2.6	9
56	A pure inorganic 2-D framework based on paradodecatungstate and Mn <sup>2+</sup> ions: syntheses, structure, and properties. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2324-2333.	2.2	5
57	A new 1-D chain based on the trivacant monocapped Keggin arsenomolybdate and the copper complex linker: synthesis, crystal structure, and ESI-MS analyses. <i>Journal of Coordination Chemistry</i> , 2014, 67, 2595-2605.	2.2	0
58	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
59	Syntheses, structures and properties of four 3D microporous lanthanide coordination polymers based on 3,5-pyrazoledicarboxylate and oxalate ligands. <i>Journal of Solid State Chemistry</i> , 2014, 212, 185-190.	2.9	8
60	A 3D cadmium(II) coordination polymer constructed from new $\beta^2$ -diketone-functionalized pyridinecarboxylate and 4,4'-bipyridine ligands. <i>Inorganic Chemistry Communication</i> , 2014, 44, 143-147.	3.9	4
61	AgBr quantum dots decorated mesoporous Bi <sub>2</sub> WO <sub>6</sub> architectures with enhanced photocatalytic activities for methylene blue. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11716-11727.	10.3	211
62	Extended architecture formed by linkage of a new type of decamolybdate {Mo <sub>10</sub> O <sub>34</sub> } unit and Cu <sub>3</sub> cluster. <i>Inorganic Chemistry Communication</i> , 2014, 49, 12-15.	3.9	6
63	Syntheses, structures and luminescent properties of two new zinc coordination polymers based on 4-(4-aminephenyl)-4,2,6-terpyridine. <i>Inorganic Chemistry Communication</i> , 2014, 48, 26-29.	3.9	18
64	Effect of pH on the construction of lead coordination polymers by the diverse coordination modes of sulfonate functionalized imidazophenanthroline derivative ligand. <i>Polyhedron</i> , 2014, 81, 517-524.	2.2	26
65	Theoretical study of the structure, bonding and electronic behaviour of sandwich complexes [M <sub>3</sub> (C) <sub>2</sub> ETQq <sub>1</sub> ] <sub>2</sub> . <i>Journal of Materials Chemistry A</i> , 2014, 2, 11716-11727.	2.6	0
66	Synthesis, Crystal Structure, and Luminescence of Zn/Cd Coordination Polymers with a New Functionalized Terpyridyl Carboxylate Ligand. <i>Crystal Growth and Design</i> , 2014, 14, 1629-1641.	3.0	81
67	Synthesis, crystal structure and luminescence of zinc(II) coordination polymers based on a flexible bifunctional terpyridyl carboxylic ligand. <i>Polyhedron</i> , 2014, 83, 92-101.	2.2	5
68	Synthesis, crystal structures and luminescent properties of zinc(II) metal-organic frameworks constructed from terpyridyl derivative ligand. <i>Journal of Solid State Chemistry</i> , 2014, 216, 13-22.	2.9	10
69	Vanadium-substituted heteropolyacids immobilized on amine-functionalized mesoporous MCM-41: A recyclable catalyst for selective oxidation of alcohols with H <sub>2</sub> O <sub>2</sub> . <i>Materials Research Bulletin</i> , 2014, 57, 210-220.	5.2	44
70	Two Coordination Polymers based on a Carboxylate-functionalized Imidazophenanthroline Derivative Ligand and Phthalic Acid: Syntheses, Structures and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 184-188.	1.2	4
71	A new polyanion with Dawson-like constitution: [H <sub>2</sub> SeW <sub>18</sub> O <sub>60</sub> ] <sup>6-</sup> . <i>Inorganic Chemistry Communication</i> , 2013, 35, 122-125.	3.9	9
72	Organic-inorganic heteropoly blue based on Dawson-type molybdosulfate and organic dye and its characterization and application in electrocatalysis. <i>Electrochimica Acta</i> , 2013, 106, 465-471.	5.2	17

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73	A new phase in the MnII–SeIV–MoVI–O system, Mn(MoO <sub>3</sub> )(SeO <sub>3</sub> )(H <sub>2</sub> O): Hydrothermal synthesis, crystal structure and properties. <i>Solid State Sciences</i> , 2013, 25, 6-10.	3.2	2
74	Effect of pH/metal ion on the structure of metal–organic frameworks based on novel bifunctionalized ligand 4-carboxy-4,2,6-tris(4-terpyridine). <i>CrystEngComm</i> , 2013, 15, 1460.	2.6	67
75	Single-molecule magnet based on a C-type polyoxomolybdate with an S = 11 ground state: [Fe <sub>5</sub> CoMo <sub>22</sub> As <sub>2</sub> O <sub>85</sub> (H <sub>2</sub> O)] <sup>15+</sup> . <i>Dalton Transactions</i> , 2013, 42, 58-62.	3.3	20
76	Incorporation of M(H <sub>2</sub> O) <sub>6</sub> <sup>2+</sup> between layers {M(H <sub>2</sub> O) <sub>2</sub> Ru <sub>2</sub> (CO <sub>3</sub> ) <sub>4</sub> Cl <sub>2</sub> } <sub>n</sub> ·nH <sub>2</sub> O (M = Zn, Mn): syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , 2013, 42, 16742.	3.3	18
77	Synthesis of mesoporous Bi <sub>2</sub> WO <sub>6</sub> architectures and their gas sensitivity to ethanol. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4153.	5.5	86
78	Cadmium diruthenium(ii,iii) carbonates showing diverse magnetism behavior arising from variety configuration of [Ru <sub>2</sub> (CO <sub>3</sub> ) <sub>4</sub> ] <sub>n</sub> ·nH <sub>2</sub> O layer. <i>Dalton Transactions</i> , 2013, 42, 10208.	3.3	20
79	An unusual fan-type polyanion with a silver cation located at the axial center, [AgAs <sup>III</sup> <sub>2</sub> (As <sup>III</sup> As <sup>V</sup> Mo <sub>4</sub> O <sub>18</sub> (OH) <sub>2</sub> ) <sub>3</sub> ] <sup>3-</sup> . <i>Dalton Transactions</i> , 2013, 42, 3410-3416.	3.2	2
80	X-ray single-crystal structure and magnetic properties of KMn(H <sub>2</sub> O) <sub>5</sub> Ru <sub>2</sub> (CO <sub>3</sub> ) <sub>4</sub> ·5H <sub>2</sub> O: A layered soft magnet. <i>Inorganic Chemistry Communication</i> , 2013, 33, 138-141.	3.9	13
81	Three novel coordination polymers based on bifunctionalized ligand 4-carboxy-4,2,6-tris(4-terpyridine). <i>Inorganica Chimica Acta</i> , 2013, 397, 117-123.	2.4	19
82	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.	3.9	16
83	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.	2.4	11
84	Heterometallic Co(ii)–Ru <sub>2</sub> (ii,iii) carbonates: from discrete ionic crystals to three-dimensional network. <i>CrystEngComm</i> , 2013, 15, 5726.	2.6	14
85	Layer structural bimetallic metamagnets obtained from the aggregation of Ru <sub>2</sub> (CO <sub>3</sub> ) <sub>4</sub> ·3H <sub>2</sub> O and Co <sup>2+</sup> in existence of halogen. <i>CrystEngComm</i> , 2013, 15, 4280.	2.6	19
86	Crystal Structures and Luminescent Properties of Two Zinc(II) Coordination Compounds with a 1,2-Diketone Derivative Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1850-1854.	1.2	1
87	Hydrothermal syntheses, crystal structures and luminescence properties of zinc(II) coordination polymers constructed by bifunctional 4-(4-carboxyphenyl)-3,2,6-tris(4-terpyridine). <i>Polyhedron</i> , 2013, 49, 207-215.	2.2	30
88	Triangular {Mn(OH)} <sub>36</sub> fragment encapsulated in trivacant [A-R-SiW <sub>9</sub> O <sub>34</sub> ] <sub>10</sub> ligand. <i>Inorganic Chemistry Communication</i> , 2013, 29, 30-32.	3.9	2
89	Hydrothermal syntheses, crystal structures and luminescence properties of zinc(II) and cadmium(II) coordination polymers based on bifunctional 3,2,6-tris(4-terpyridine)-4-carboxylic acid. <i>Journal of Solid State Chemistry</i> , 2013, 198, 416-423.	2.9	17
90	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.	2.2	7

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91	Synthesis of Porous-Bi <sub>2</sub> WO <sub>6</sub> and Its Photocatalytic Oxidative Desulfurization (Photo-ODS) Activity of Simulation Fuel. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2013, 28, 1079-1086.	1.3	2
92	A diruthenium soft ferromagnet showing T <sub>c</sub> = 3.0 K: Mn <sub>4</sub> (H <sub>2</sub> O) <sub>16</sub> [Ru <sub>2</sub> (CO <sub>3</sub> ) <sub>4</sub> ] <sub>2</sub> [Ru <sub>2</sub> (CO <sub>3</sub> ) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>2</sub> ·11H <sub>2</sub> O. <i>Dalton Transactions</i> , 2012, 41, 4748.	3.3	21
93	Charge-transfer salts based on Lindqvist and Keggin polyoxoanion acceptors and ferrocenyl cationic donors. <i>New Journal of Chemistry</i> , 2012, 36, 1224.	2.8	5
94	Double Sandwich Polyoxometalate and Its Fe(III) Substituted Derivative, [As <sub>2</sub> Fe <sub>5</sub> Mo <sub>21</sub> O <sub>82</sub> ] <sup>17-</sup> and [As <sub>2</sub> Fe <sub>6</sub> Mo <sub>20</sub> O <sub>80</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sup>16-</sup> . <i>Inorganic Chemistry</i> , 2012, 51, 2318-2324.	4.0	17
95	Monodispersed Ag nanoparticles loaded on the surface of spherical Bi <sub>2</sub> WO <sub>6</sub> nanoarchitectures with enhanced photocatalytic activities. <i>Journal of Materials Chemistry</i> , 2012, 22, 4751.	6.7	194
96	Combined DFT and BS study on the exchange coupling of dinuclear sandwich-type POM: comparison of different functionals and reliability of structure modeling. <i>Journal of Molecular Modeling</i> , 2012, 18, 2271-2278.	1.8	5
97	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.	5.2	22
98	Ionic crystals based on Keggin anion and mixed-valent diruthenium tetracetate: [Ru <sub>2</sub> (CH <sub>3</sub> COO) <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>2</sub> [H <sub>n</sub> XW <sub>12</sub> O <sub>40</sub> ] <sub>2</sub> ·[Ru <sub>2</sub> (CH <sub>3</sub> COO) <sub>4</sub> (H <sub>2</sub> O)Cl] <sub>2</sub> ·12H <sub>2</sub> O (X = B, Si, Ge). <i>Solid State Sciences</i> , 2012, 14, 611-615.	3.2	5
99	A Cage-like Polyanion with a Ag <sup>+</sup> Enwrapped, [AgAs <sub>2</sub> Mo <sub>15</sub> O <sub>54</sub> ] <sup>11-</sup> . <i>Inorganic Chemistry</i> , 2011, 50, 2613-2618.	4.0	25
100	Benzoate acid-dependent formation of a series of interpenetrating metal-organic frameworks based on the cobalt(II)-1,4-bis(imidazolyl)benzene coordination substrate. <i>CrystEngComm</i> , 2011, 13, 1984-1989.	2.6	70
101	Three Banana-Shaped Arsenomolybdates Encapsulating a Hexanuclear Transition-Metal Central Magnetic Cluster: [As <sub>2</sub> Fe <sub>3</sub> MMo <sub>22</sub> O <sub>85</sub> (H <sub>2</sub> O)] <sup>n-</sup> (M = Fe <sup>3+</sup> , n = 14; M = Ni <sup>2+</sup> and Mn <sup>2+</sup> , n = 15). <i>Inorganic Chemistry</i> , 2011, 50, 9172-9177.	2.8	28
102	In situ hydrothermal syntheses, crystal structures and luminescent properties of two novel zinc(II) coordination polymers based on tetrapyrrolyl ligand. <i>Inorganica Chimica Acta</i> , 2011, 366, 134-140.	2.4	37
103	A series of lanthanide coordination polymers with 4-(4-carboxyphenyl)-2,6-terpyridine: Syntheses, crystal structures and luminescence properties. <i>Inorganic Chemistry Communication</i> , 2011, 14, 484-488.	3.9	50
104	Two novel Zn(II) coordination polymers based on a carboxylate functionalized imidazophenanthroline derivative ligand. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1406-1409.	3.9	16
105	Syntheses, structures and magnetic properties of tetranuclear and trinuclear nickel(II) complexes with 1,2-diketone-functionalized pyridinecarboxylate ligand. <i>Inorganica Chimica Acta</i> , 2010, 363, 3238-3243.	2.4	25
106	Two inorganic-organic hybrid materials based on polyoxometalate anions and methylene blue: Preparations, crystal structures and properties. <i>Journal of Solid State Chemistry</i> , 2010, 183, 2957-2962.	2.9	14
107	Synthesis and Crystal Structure of 1 <sup>3</sup> -Type Octamolybdates Coordinated by Alanines. <i>Journal of Chemical Crystallography</i> , 2010, 40, 985-988.	1.1	7
108	Structural and Spectral Characterization of Two Charge-Transfer Salts Formed by Ferrocenyl and Polyoxometalate Units. <i>Journal of Cluster Science</i> , 2010, 21, 211-221.	3.3	4

#	ARTICLE	IF	CITATIONS
109	Synthesis, structures and properties of two novel charge-transfer complexes with the ratio of ferrocenyl:POM of 1:1, (Bu <sub>4</sub> N)[CpFeCpCH <sub>2</sub> N(C <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> ][M <sub>6</sub> O <sub>19</sub> ] (M=Mo, W). Solid State Sciences, 2010, 12, 1332-1336.	3.2	3

110 Synthesis, Crystal Structure and Magnetic Property of Sandwich-Type Heteropolyoxometalate



#	ARTICLE	IF	CITATIONS
127	Two novel Zn(II) coordination polymers based on trigonal ligand: 4-(4-pyridyl)-3,2,6-terpyridine. <i>Inorganic Chemistry Communication</i> , 2009, 12, 856-859.	3.9	22
128	A zirconium-containing sandwich-type dimer based on trivacant $\mu_3$ - and $\mu_2$ -[GeW <sub>9</sub> O <sub>34</sub> ] <sup>10-</sup> units, [Zr <sub>3</sub> O(OH) <sub>2</sub> ( $\mu_3$ -GeW <sub>9</sub> O <sub>34</sub> )( $\mu_2$ -GeW <sub>9</sub> O <sub>34</sub> )] <sub>2</sub> <sup>24-</sup> . <i>Inorganic Chemistry Communication</i> , 2009, 12, 1035-1037.	3.9	13
129	AsMo <sub>7</sub> O <sub>27</sub> -Bridged Dinuclear Sandwich-Type Heteropolymolybdates of Cr(III) and Fe(III): Magnetism of [MM <sub>2</sub> (AsMo <sub>7</sub> O <sub>27</sub> ) <sub>2</sub> ] <sup>12-</sup> with MM = FeFe, CrFe, and CrCr. <i>Inorganic Chemistry</i> , 2009, 48, 10275-10280.	4.0	32
130	Synthesis, structure and absorption spectrum of a new charge transfer salt [Fe(C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> ] <sub>4</sub> ·H[GeMo <sub>12</sub> O <sub>40</sub> ] <sup>4-</sup> ·CH <sub>3</sub> CN·H <sub>2</sub> O. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1951-1958.	2.2	6
131	Three Hybrid Organic-Inorganic Assemblies Based on Different Arsenatomolybdates and Cu <sup>II</sup> Organic Units. <i>Crystal Growth and Design</i> , 2009, 9, 5206-5212.	3.0	24
132	Two extended organic-inorganic hybrids based on sandwich tungstogermanates. <i>Journal of Coordination Chemistry</i> , 2009, 62, 2832-2841.	2.2	12
133	New Examples of Metal Coordination Architectures of 4-Sulfonyldibenzoic Acid: Syntheses, Crystal Structure and Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 239-250.	2.0	62
134	An investigation of the positional isomeric effect of terpyridine derivatives: Self-assembly of novel cadmium coordination architectures driven by N-donor covalence and $\pi$ - $\pi$ non-covalent interactions. <i>Polyhedron</i> , 2008, 27, 1517-1526.	2.2	46
135	Assembly of a novel Ag(I) supramolecular architecture constructed from flexible ligand containing asymmetrical tricarboxylate. <i>Inorganic Chemistry Communication</i> , 2008, 11, 28-32.	3.9	22
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137	A new family of lanthanide terpyridine nitrate complexes: Solvothermal syntheses, crystal structures and luminescent properties of [Ln(pytpy)(NO <sub>3</sub> ) <sub>2</sub> ( $\mu_4$ -OCH <sub>3</sub> )] <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 2008, 361, 1922-1928.	2.4	20
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141	An Unusual Asymmetric Polyoxomolybdate Containing Mixed-Valence Antimony and Its Derivatives: [Sb <sub>4</sub> VSb <sub>2</sub> Mo <sub>18</sub> O <sub>73</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>4</sub> ·3H <sub>2</sub> O. <i>Inorganic Chemistry Communication</i> , 2011, 14, 2011-2016.	3.0	136
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152	Synthesis and crystal structure of a novel charge transfer salt, $(TMT-TTF)_4[HPMo_{12}O_{40}]$ . <i>Journal of Molecular Structure</i> , 2005, 751, 17-21.	3.6	5
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