Gang-Lin Xue

List of Publications by Year
in descending order

157 papers	3,368 citations	218677 26 h-index	206112 48 g-index
168 all docs	168 docs citations	168 times ranked	3020 citing authors

#	Article	IF	Citations
1	AgBr quantum dots decorated mesoporous Bi₂WO₆architectures with enhanced photocatalytic activities for methylene blue. Journal of Materials Chemistry A, 2014, 2, 11716-11727.	10.3	211
2	Monodispersed Ag nanoparticles loaded on the surface of spherical Bi2WO6 nanoarchitectures with enhanced photocatalytic activities. Journal of Materials Chemistry, 2012, 22, 4751.	6.7	194
3	Ligand and pH-Controlled ZnIIBilayer Coordination Polymers Based on Biphenyl-3,3â€˜,4,4â€˜-tetracarboxylate. Crystal Growth and Design, 2007, 7, 1514-1521.	3.0	136
4	Bi2WO6 hollow microspheres with high specific surface area and oxygen vacancies for efficient photocatalysis N2 fixation. Chemical Engineering Journal, 2021, 414, 128827.	12.7	97
5	Synthesis of mesoporous Bi2WO6 architectures and their gas sensitivity to ethanol. Journal of Materials Chemistry C, 2013, 1, 4153.	5.5	86
6	Three Novel Heterobimetallic Cd/Znâ'Na Coordination Polymers: Syntheses, Crystal Structure, and Luminescence. Crystal Growth and Design, 2008, 8, 3706-3712.	3.0	85
7	Synthesis, Crystal Structure, and Luminescence of Zn/Cd Coordination Polymers with a New Fuctionalized Terpyridyl Carboxylate Ligand. Crystal Growth and Design, 2014, 14, 1629-1641.	3.0	81
8	Synthesis, Structure, White-Light Emission, and Temperature Recognition Properties of Eu/Tb Mixed Coordination Polymers. Inorganic Chemistry, 2016, 55, 871-876.	4.0	75
9	Four novel Zn(II)/Cd(II) metalâ€“organic frameworks constructed from 4â€²-(4-pyridyl)-4,2â€²:6â€²,4â€³-terpyridine: hydrothermal synthesis, crystal structures, and luminescent properties. CrystEngComm, 2010, 12, 485-492.	2.6	70
10	Benzoate acid-dependent formation of a series of interpenetrating metalâ€“organic frameworks based on the cobaltâ©1,4-bis(imidazolyl)benzene coordination substrate. CrystEngComm, 2011, 13, 1984-1989.	2.6	70
11	Title is missing!. Journal of Cluster Science, 2002, 13, 409-421.	3.3	67
12	Effect of pH/metal ion on the structure of metalâ€“organic frameworks based on novel bifunctionalized ligand 4â€²-carboxy-4,2â€²:6â€²,4â€²â€²-terpyridine. CrystEngComm, 2013, 15, 1460.	2.6	67
13	Lanthanide coordination polymers constructed from the asymmetrical N-heterocyclic rigid carboxylate: Synthesis, crystal structures, luminescence properties and magnetic properties. Polyhedron, 2019, 161, 47-55.	2.2	64
14	New Examples of Metal Coordination Architectures of 4,4â€²-Sulfonyldibenzoic Acid: Syntheses, Crystal Structure and Luminescence. European Journal of Inorganic Chemistry, 2008, 2008, 239-250.	2.0	62
15	A series of lanthanide coordination polymers with 4â€²-(4-carboxyphenyl)-2,2â€²:6â€²,2â€³-terpyridine: Syntheses, crystal structures and luminescence properties. Inorganic Chemistry Communication, 2011, 14, 484-488.	3.9	50
16	An investigation of the positional isomeric effect of terpyridine derivatives: Self-assembly of novel cadmium coordination architectures driven by N-donor covalence and Ï€â‹¯Ï€ non-covalent interactions. Polyhedron, 2008, 27, 1517-1526.	2.2	46
17	Vanadium-substituted heteropolyacids immobilized on amine- functionalized mesoporous MCM-41: A recyclable catalyst for selective oxidation of alcohols with H2O2. Materials Research Bulletin, 2014, 57, 210-220.	5.2	44
18	Direct utilization of air and water as feedstocks in the photo-driven nitrogen reduction reaction over a ternary Z-scheme SiW₉Co₃/PDA/BWO hetero-junction. Journal of Materials Chemistry A, 2020, 8, 16590-16598.	10.3	38

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19	In situ hydrothermal syntheses, crystal structures and luminescent properties of two novel zinc(II) coordination polymers based on tetrapyridyl ligand. Inorganica Chimica Acta, 2011, 366, 134-140.	2.4	37
20	Hydrothermal Syntheses, Crystal Structures, and Luminescence Properties of Lanthanide-Based Coordination Polymers Constructed by Sulfonate Functionalized Imidazophenanthroline Derivative Ligand. Crystal Growth and Design, 2015, 15, 2318-2329.	3.0	35
21	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. Journal of Solid State Chemistry, 2017, 251, 79-89.	2.9	34
22	AsMo₇O₂₇-Bridged Dinuclear Sandwich-Type Heteropolymolybdates of Cr(III) and Fe(III): Magnetism of [MMâ€²(AsMo₇O₂₇)₂]^{12â^'} with MMâ€² = FeFe, CrFe, and CrCr. Inorganic Chemistry, 2009, 48, 10275-10280.	4.0	32
23	Two sandwich arsenomolybdates based on the new building block As(iii)Mo7O279â^': [Cr2(AsMo7O27)2]12â^' and [Cu2(AsMo7O27)2]14â^'. Dalton Transactions, 2008, , 5698.	3.3	31
24	Hydrothermal syntheses, crystal structures and luminescence properties of zinc(II) coordination polymers constructed by bifunctional 4â€²-(4-carboxyphenyl)-3,2â€²:6â€²,3â€³-terpyridine. Polyhedron, 2013, 49, 207-215.	2.2	30
25	Three Banana-Shaped Arsenomolybdates Encapsulating a Hexanuclear Transition-Metal Central Magnetic Cluster: [As^{III}₂Fe^{III}₅MMo₂₂O₈₅(H₂O)]²⁸ (M = Fe³⁺, n = 14; M = Ni²⁺ and Mn²⁺, n = 15). Inorganic Chemistry, 2011, 50, 9172-9177.	4.0	28
26	Syntheses, crystal structures and luminescence properties of lanthanide-based coordination polymers constructed from a functionalized terpyridyl carboxylate ligand. CrystEngComm, 2016, 18, 4613-4626.	2.6	28
27	Large heteropolymetalate complexes formed from lanthanide (Y, Ce, Pr, Nd, Sm, Eu, Gd), nickel cations and cryptate [As4W40O140]28â^': synthesis and structure characterization. Journal of Molecular Structure, 2004, 690, 95-103.	3.6	27
28	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.	5.2	27
29	A novel crystal coexisting with two kinds of polyoxomolybdates: [n-Bu4N]8[Mo6O19]2[Î±-(Mo8O26)]. Journal of Molecular Structure, 2006, 784, 244-248.	3.6	26
30	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.	2.4	26
31	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.	2.2	26
32	An Unusual Asymmetric Polyoxomolybdate Containing Mixed-Valence Antimony and Its Derivatives: [Sb₄^VSb₂^{III}Mo₁₈O₇₃(H₂O)₂]{M(H₂O)₂[Sb₄^VSb₂^{III}Mo₁₈O₇₃ 2011-2016.	4.0	26
33	Syntheses, structures and magnetic properties of tetranuclear and trinuclear nickel(II) complexes with Î²-diketone-functionalized pyridinecarboxylate ligand. Inorganica Chimica Acta, 2010, 363, 3238-3243.	2.4	25
34	Two novel cadmium(II) coordination polymers based on bis-functionalized ligand 4â€²-(4-carboxyphenyl)-2, 2â€²:6â€², 2â€³-terpyridine. Inorganic Chemistry Communication, 2010, 13, 715-719.	3.9	25
35	A Cagelike Polyanion with a Ag⁺ Enwrapped, [AgAs₂Mo₁₅O₅₄]^{11â^'}. Inorganic Chemistry, 2011, 50, 2613-2618.	4.0	25
36	Three Hybrid Organicâ^'Inorganic Assemblies Based on Different Arsenatomolybdates and Cu^{II}â^'Organic Units. Crystal Growth and Design, 2009, 9, 5206-5212.	3.0	24

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37	Imidazole Coordinated Sandwich-type Antimony Poly-oxotungstates Na9[{Na(H2O)2}3{M(C3H4N2)}3(SbW9O33)2]Â·xH2O (M=NiII, CoII, ZnII, MnII). Chinese Journal of Chemistry, 2007, 25, 176-181.	4.9	23
38	A family of entangled coordination polymers constructed from a flexible V-shaped long bicarboxylic acid and auxiliary N-donor ligands: Luminescent sensing. Journal of Solid State Chemistry, 2017, 249, 87-97.	2.9	23
39	The novel sandwich-type heteropolyoxotungstates [M2Bi2(Î²-B-MW9O34)2]14â€“ (M = CoII, ZnII): Î²-type dimeric heteropolyanions with a transition metal as the central heteroatom and BiIII and M as linking atoms. Dalton Transactions, 2007, , 3634.	3.3	22
40	Assembly of a novel Ag(I) supramolecular architecture constructed from flexible ligand containing asymmetrical tricarboxylate. Inorganic Chemistry Communication, 2008, 11, 28-32.	3.9	22
41	Two novel Zn(II) coordination polymers based on trigonal ligand: 4â€²-(4-pyridyl)-3,2â€²:6â€²,3â€³-terpyridine. Inorganic Chemistry Communication, 2009, 12, 856-859.	3.9	22
42	Charge-Transfer Salts via Cocrystallization of the Cationic Ferrocenyl Donor with Polyoxometalate Acceptors. Crystal Growth and Design, 2010, 10, 1096-1103.	3.0	22
43	Two new inorganicâ€“organic hybrids based on Keggin polyoxometalate and methylene blue and application in chemically bulk-modified electrode. Electrochimica Acta, 2012, 69, 315-319.	5.2	22
44	Catalytic Oxidative/Extractive Desulfurization of Model Oil using Transition Metal Substituted Phosphomolybdates-Based Ionic Liquids. Catalysts, 2018, 8, 639.	3.5	22
45	A diruthenium soft ferromagnet showing Tc = 3.0 K: Mn4(H2O)16H[Ru2(CO3)4]2[Ru2(CO3)4(H2O)2]Â·11H2O. Dalton Transactions, 2012, 41, 4748.	3.3	21
46	Divanadiumâ€Substituted Phosphotungstate Supported on Magnetic Mesoporous Silica Nanoparticles as Effective and Recyclable Catalysts for the Selective Oxidation of Alcohols. ChemCatChem, 2016, 8, 3680-3687.	3.7	21
47	Solvothermal synthesis, crystal structure and photoluminescent property of a novel 3D cadmium(II) coordination polymer containing [Cd5(Î¼3-OH)2(Î¼3-OAc)2]6+ cores. Inorganic Chemistry Communication, 2007, 10, 269-272.	3.9	20
48	A new family of lanthanide terpyridine nitrate complexes: Solvothermal syntheses, crystal structures and luminescent properties of [Ln(pytpy)(NO3)2(Î¼-OCH3)]2. Inorganica Chimica Acta, 2008, 361, 1922-1928.	2.4	20
49	A series of metalâ€“organic frameworks constructed with 2,2â€²-bipyridine-3,3â€²-dicarboxylate: Syntheses, structures, and physical properties. Inorganica Chimica Acta, 2009, 362, 2686-2697.	2.4	20
50	Single-molecule magnet based on a C-type polyoxomolybdate with an S = 11 ground state: [Fe₅CoMo₂₂As₂O₈₅(H₂O)]^{15â^’}. Dalton Transactions, 2013, 42, 58-62.	3.3	20
51	Cadmium diruthenium(ii,iii) carbonates showing diverse magnetism behavior arising from variety configuration of [Ru2(CO3)4]n3nâ^’ layer. Dalton Transactions, 2013, 42, 10208.	3.3	20
52	Lanthanide coordination compounds with 2,2â€²-bipyridine-6,6â€²-dicarboxylate: Synthesis, crystal structure, luminescence and magnetic property. Inorganica Chimica Acta, 2015, 434, 104-112.	2.4	20
53	Dy(<scp>iii</scp>) zig-zag chains assembled in a 3D framework with single-molecule magnet behaviour. Dalton Transactions, 2019, 48, 814-817.	3.3	20
54	Three novel coordination polymers based on bifunctionalized ligand 4â€²-carboxy-4,2â€²:6â€²,4â€³-terpyridine. Inorganica Chimica Acta, 2013, 397, 117-123.	2.4	19

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55	Layer structural bimetallic metamagnets obtained from the aggregation of Ru2(CO3)43â^' and Co2+ in existence of halogen. CrystEngComm, 2013, 15, 4280.	2.6	19
56	Two new cobalt(II) coordination polymers based on 4â€²-(2-carboxyphenyl)-4,2â€²:6â€²,4â€³-terpyridine: Syntheses, structures and magnetic properties. Polyhedron, 2015, 96, 88-94.	2.2	19
57	Lanthanide coordination frameworks constructed from 3,3â€²,4,4â€²-diphenylsulfonetetracarboxylic and 1,10-phenanthroline: synthesis, crystal structures and luminescence properties. Dalton Transactions, 2016, 45, 15436-15444.	3.3	19
58	Influence of the Size of Aromatic Chelate Ligands on the Structures of Cadmium(II) Tetracarboxylates Polymers: From 2D Layered Network to 3D Metal-Organic Framework. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 341-345.	1.2	18
59	Incorporation of M(H2O)62+ between layers {M(H2O)2Ru2(CO3)4Cl2}n2nâ^' (M = Zn, Mn): syntheses, structures and magnetic properties. Dalton Transactions, 2013, 42, 16742.	3.3	18
60	Syntheses, structures and luminescent properties of two new zinc coordination polymers based on 4â€²-(4-aminephenyl)-4,2â€²:6â€²,4â€³-terpyridine. Inorganic Chemistry Communication, 2014, 48, 26-29.	3.9	18
61	Syntheses, structures and luminescence for zinc coordination polymers based on a multifunctional 4â€²-(3-carboxyphenyl)- 3,2â€²:6â€²,3â€³-terpyridine ligand. Journal of Solid State Chemistry, 2016, 239, 121-130.	2.9	18
62	A new sandwich polyoxometalate based on Keggin-type monolacunary polyoxotungstoborate anion, [Zr(Î±-BW11O39)2]14â^'. Inorganic Chemistry Communication, 2009, 12, 853-855.	3.9	17
63	Double Sandwich Polyoxometalate and Its Fe(III) Substituted Derivative, [As₂Fe₅Mo₂₁O₈₂]^{17â€“} and [As₂Fe₆Mo₂₀O₈₀(H₂O)₂]^{16â€“}. Inorganic Chemistry, 2012, 51, 2318-2324.	4.9	17
64	Organicâ€“inorganic heteropoly blue based on Dawson-type molybdosulfate and organic dye and its characterization and application in electrocatalysis. Electrochimica Acta, 2013, 106, 465-471.	5.2	17
65	Hydrothermal syntheses, crystal structures and luminescence properties of zinc(II) and cadmium(II) coordination polymers based on bifunctional 3,2â€²:6â€²,3â€²â€²-terpyridine-4â€²-carboxylic acid. Journal of Solid State Chemistry, 2013, 198, 416-423.	2.9	17
66	Two novel Zn(II) coordination polymers based on a carboxylate functionalized imidazophenanthroline derivative ligand. Inorganic Chemistry Communication, 2011, 14, 1406-1409.	3.9	16
67	An unusual fan-type polyanion with a silver cation located at the axial center, [AgAs^{III}₂(As^{III}As^VMo₄O₁₈(OH)₂)₃]⁵. Dalton Transactions, 2013, 42, 3410-3416.	3.9	16
68	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. Inorganic Chemistry Communication, 2013, 34, 51-54.	3.9	16
69	Syntheses, structures and magnetic properties for transition metal coordination polymers based on polycarboxylate and isomeric terpyridyl carboxylate ligands. Journal of Solid State Chemistry, 2019, 272, 210-220.	2.9	16
70	A new multi-cobalt-substituted C-shaped polyoxotungstogermanate, [((CoOH2)Co2GeW9O34)2(GeW6O26)]20â^'. Inorganic Chemistry Communication, 2010, 13, 98-100.	3.9	15
71	Deep Oxidative Desulfurization of Refractory Sulfur Compounds with Cesium Salts of Mono-Substituted Phosphomolybdate as Efficient Catalyst. Catalysis Letters, 2017, 147, 1811-1819.	2.6	15
72	Synthesis and crystal structure of a new charge transfer salt [NBu4]6H[Fe(C5H5)2][PMoVMo11O40]2. Journal of Molecular Structure, 2006, 787, 101-105.	3.6	14

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73	Preparation, crystal structures, EPR and reflectance spectra of two new charge-transfer salts, [CpFeCpCH2N(CH3)3]4[XMo12O40]Â·nCH3CN (n=0 for X=P or n=1 for X=Ge). Journal of Organometallic Chemistry, 2009, 694, 2210-2216.	1.8	14
74	Two inorganicâ€“organic hybrid materials based on polyoxometalate anions and methylene blue: Preparations, crystal structures and properties. Journal of Solid State Chemistry, 2010, 183, 2957-2962.	2.9	14
75	Heterometallic Co(ii)â€“Ru2(ii,iii) carbonates: from discrete ionic crystals to three-dimensional network. CrystEngComm, 2013, 15, 5726.	2.6	14
76	A Dimeric Fe(III)-Substituted Î±-Keggin Tungstogermanate: {[Î±-GeFe2W10O38(OH)]2}14â^'. Journal of Cluster Science, 2007, 18, 205-216.	3.3	13
77	Structural and property characterization of two new charge-transfer salts based on Keggin ions and ferrocene. Journal of Molecular Structure, 2009, 920, 436-440.	3.6	13
78	A zirconium-containing sandwich-type dimer based on trivacant Î±- and Î²-[GeW9O34]10â^' units, [Zr3O(OH)2(Î±-GeW9O34)(Î²-GeW9O34)]12â^'. Inorganic Chemistry Communication, 2009, 12, 1035-1037.	3.9	13
79	Syntheses and characterization of five d10 coordination polymers derived from phenanthroline derivative and dicarboxylate mixed ligands. Inorganica Chimica Acta, 2010, 363, 2590-2599.	2.4	13
80	X-ray single-crystal structure and magnetic properties of KMn(H2O)5Ru2(CO3)4Â·5H2O: A layered soft magnet. Inorganic Chemistry Communication, 2013, 33, 138-141.	3.9	13
81	Syntheses, structures and magnetic properties of four new coordination polymers based on 4â€²-carboxy-4,2â€²:6â€²,4â€³-terpyridine. Inorganica Chimica Acta, 2015, 430, 17-23.	2.4	13
82	Cadmium(II) coordination polymers constructed from a bis-functionalized ligand 4â€²-(3-carboxyphenyl)-2,2â€²:6â€²,2â€³-terpyridine: Synthesis, structure and luminescence. Polyhedron, 2017, 124, 1-11.	2.4	13
83	Four new coordination polymers based on carboxyphenyl-substituted dipyrazinylpyridine ligand: Syntheses, structures, magnetic and luminescence properties. Journal of Molecular Structure, 2017, 1128, 385-390.	3.6	13
84	Assembly of two novel cadmium(II) supramolecular architectures constructed from pyridine-functionalized 1,10-phenanthroline ligand. Inorganica Chimica Acta, 2009, 362, 3963-3968.	2.4	12
85	Two extended organicâ€“inorganic hybrids based on sandwich tungstogermanates. Journal of Coordination Chemistry, 2009, 62, 2832-2841.	2.2	12
86	Synthesis of 1-(1-ferrocenylethyl)-pyridinium chloride and its hybrid materials with lindquist-type polyoxometalates. Journal of Organometallic Chemistry, 2010, 695, 1863-1868.	1.8	12
87	Synthesis, crystal structure and luminescence of Ag(I) coordination polymers based on a new sulfonate functionalized terpyridine derivative ligand. Polyhedron, 2015, 91, 52-58.	2.2	12
88	Syntheses, structures and luminescent properties of two new two-fold interpenetrating 2D coordination polymers based on 4â€²-(4-carboxyphenyl)-4,2â€²:6â€²,4â€³-terpyridine. Inorganic Chemistry Communication, 2015, 56, 1-4.	3.9	12
89	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.	3.9	12
90	A pure inorganic 1D chain based on {Mo 8 O 28 } clusters and Mn(II) ions:[Mn(H2O)2Mo8O28]n6nâ^'. Solid State Sciences, 2016, 51, 18-23.	3.2	12

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91	Structure and Magnetic Properties of Pyridine Coordinated Sandwich-type Heteropolyanion {[Na(H2O)2]3[Ni(C5H5N)]3(AsW9O33)2}9â". Chinese Journal of Chemistry, 2005, 23, 1412-1416.	4.9	11
92	Hydrothermal synthesis and crystal structure of four lead(II) coordination polymers with a carboxylate functionalized imidazophenanthroline derivative ligand. Inorganica Chimica Acta, 2013, 405, 51-57.	2.4	11
93	Syntheses, Structures, and Luminescence Properties of Lanthanide Coordination Polymers with a Polycarboxylic Terpyridyl Derivative Ligand. ChemPlusChem, 2014, 79, 985-994.	2.8	11
94	Hydrothermal Syntheses, Crystal Structures and Luminescence of Two Novel Metalâ€organic Frameworks. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 2053-2058.	1.2	10
95	Synthesis, crystal structures and luminescent properties of zinc(II) metalâ€"organic frameworks constructed from terpyridyl derivative ligand. Journal of Solid State Chemistry, 2014, 216, 13-22.	2.9	10
96	Syntheses, structures, fluorescence sensing properties and white-light emission of lanthanide coordination polymers assembled from imidazophenanthroline derivative and isophthalate ligands. Journal of Solid State Chemistry, 2019, 276, 6-18.	2.9	10
97	In Situ Depositing Ag NPs on PDA/SiW₁₁V Coâ€encapsulated Fe₃O₄@TiO₂ Magnetic Microspheres as Highly Efficient and Durable Visibleâ€lightâ€driven Photocatalysts. ChemCatChem, 2021, 13, 388-396.	3.7	10
98	Acetate-Functionalized Zirconium-Substituted Tungstogermanate, [Zr4O2(OH)2(CH3COO)2(Î±-GeW10O37)2]12â". Journal of Cluster Science, 2009, 20, 331-340.	3.3	9
99	A novel extended architecture with 46Â·64 topology based on mixed-valence Wellsâ€"Dawson arsenotungstate and mixed-ligand Cu(I) units. Journal of Solid State Chemistry, 2010, 183, 2027-2031.	2.9	9
100	A new polyanion with Dawson-like constitution: [H2SeW18O60]6â". Inorganic Chemistry Communication, 2013, 35, 122-125.	3.9	9
101	Controllable synthesis of four series of lanthanide coordination polymers: synthesis, structures, luminescent and magnetic properties. CrystEngComm, 2015, 17, 8289-8299.	2.6	9
102	Synthesis, structure and luminescent sensor of zinc coordination polymers based on a new functionalized bipyridyl carboxylate ligand. Inorganica Chimica Acta, 2016, 453, 771-778.	2.4	9
103	Three Organicâ€"Inorganic Hybrids Based on [Mo_xO_y]ⁿâ€" Chains Decorated with Organic Ligands and Transitionâ€Metal Coordination Complexes. European Journal of Inorganic Chemistry, 2017, 2017, 3516-3524.	2.0	9
104	Photocatalytic performance of mesoporous composites of TiO2â€"ZrO2 and phosphotungstic acid. Journal of Materials Science, 2020, 55, 3195-3211.	3.7	9
105	A PW₁₂/Ag functionalized mesoporous silica-coated magnetic Fe₃O₄ coreâ€"shell composite as an efficient and recyclable photocatalyst. Dalton Transactions, 2021, 50, 578-586.	3.3	9
106	Fabricating Ag/PW₁₂/Zrâ€mTiO₂ Composite via Doping and Interface Engineering: An Efficient Catalyst with Bifunctionality in Photoâ€and Electroâ€Driven Nitrogen Reduction Reactions. Advanced Sustainable Systems, 2022, 6, 2100307.	5.3	9
107	Amorphization and defect engineering in constructing ternary composite Ag/PW₁₀V₂/am-TiO₂â"x</sub> for enhanced photocatalytic nitrogen fixation. New Journal of Chemistry, 2022, 46, 1731-1740.	2.8	9
108	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.	2.9	8

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109	Copper(II)-Substituted Polyoxotungstates Immobilized on Amine-Functionalized SBA-15: Efficient Heterogeneous Catalysts for Liquid Phase Oxidative Reaction. Catalysis Letters, 2016, 146, 2468-2477.	2.6	8
110	Construction of visible luminescent lanthanide coordination compounds with different stacking modes based on a carboxylate substituted terpyridyl derivative ligand. Inorganica Chimica Acta, 2020, 506, 119550.	2.4	8
111	Synthesis, structure and supramolecular assembly in the crystalline state of a bifunctionalized arylimido derivative of hexamolybdate [n-Bu4N]2[Mo6O17(o,p-(MeO)2C6H3N)2]. Journal of Chemical Crystallography, 2005, 35, 1005-1010.	1.1	7
112	Synthesis and Crystal Structure of Î³-Type Octamolybdates Coordinated by Alanines. Journal of Chemical Crystallography, 2010, 40, 985-988.	1.1	7
113	Synthesis, Crystal Structure and Magnetic Property of Sanwich-Type Heteropolyoxometalate		

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127	Synthesis and crystal structure of a novel charge transfer salt, (TMT-TTF)4[HPMo12O40]. Journal of Molecular Structure, 2005, 751, 17-21.	3.6	5
128	Charge-transfer salts based on Lindqvist and Keggin polyoxoanion acceptors and ferrocenyl cationic donors. New Journal of Chemistry, 2012, 36, 1224.	2.8	5
129	Combined DFT and BS study on the exchange coupling of dinuclear sandwich-type POM: comparison of different functionals and reliability of structure modeling. Journal of Molecular Modeling, 2012, 18, 2271-2278.	1.8	5
130	Ionic crystals based on Keggin anion and mixed-valent diruthenium tetracetate: [Ru2(CH3COO)4(H2O)2]2[HnXW12O40]Â·[Ru2(CH3COO)4(H2O)Cl]Â·12H2O (XÂ=ÂB, Si, Ge). Solid State Sciences, 2012, 14, 611-615.	3.2	5
131	Synthesis, crystal structure and luminescence of zinc(II) coordination polymers based on a flexible bifunctional terpyridyl carboxylic ligand. Polyhedron, 2014, 83, 92-101.	2.2	5
132	A pure inorganic 2-D framework based on paradodecatungstate and Mn²⁺ ions: syntheses, structure, and properties. Journal of Coordination Chemistry, 2015, 68, 2324-2333.	2.2	5
133	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.	2.9	5
134	Solvothermal syntheses, crystal structures and luminescence properties of Zn(II) coordination compounds based on imidazophenanthroline carboxylate derivative ligand. Journal of Solid State Chemistry, 2019, 277, 1-8.	2.9	5
135	Synthesis and characterization of the organoimidopolyoxomolybdates [n -Bu4N]2[Mo6O17(â‰¡NAr)2] (Arâ€‰=â€‰2-ethyl-6-methylphenyl and 2-isopropyl-6-methylphenyl). Journal of Coordination Chemistry, 2006, 59, 1739-1747.	2.2	4
136	A one-dimensional assembly of a Keggin tungstogermanate and sodium-pyridine-2-carboxylic acid: NaH₃(C₆H₅N₂)₄[GeW₁₂O₄₀] Â· 7H₂O. Journal of Coordination Chemistry, 2008, 61, 2499-2505.	2.2	4
137	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	4
138	A 3D cadmium(II) coordination polymer constructed from new Î²-diketone-functionalized pyridinecarboxylate and 4,4â€²-bipyridine ligands. Inorganic Chemistry Communication, 2014, 44, 143-147.	3.9	4
139	Two Coordination Polymers based on a Carboxylateâ€Âfunctionalized Imidazophenanthroline Derivative Ligand and Phthalic Acid: Syntheses, Structures and Magnetic Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 184-188.	1.2	4
140	Syntheses, Structures, and Luminescent Properties of Two Cadmium(II) Coordination Compounds based on a Sulfonate Functionalized Terpyridine Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 1772-1776.	1.2	4
141	A sandwich-type tungstoantimonate containing trinuclear nickel ions modified with aminopyrazine ligand. Inorganic Chemistry Communication, 2015, 56, 13-16.	3.9	4
142	A large, X-shaped polyoxometalate [As₆Fe₇Mo₂₂O₉₈]^{25â^'} assembled from [AsMo₇O₂₇]^{9â^'} and [FeMo₄O₁₉]^{11â^'} moieties. Dalton Transactions, 2018, 47, 15661-15665.	3.3	4
143	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.	3.2	3
144	Theoretical study of the structure, bonding and electronic behaviour of sandwich complexes [M 3 (C) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.6	3

#	Article	IF	Citations
145	A novel dimeric polyanion based on mono-manganese substituted Keggin-type phosphotungstate: (MnPW11O39)210â˜. Inorganic Chemistry Communication, 2016, 68, 76-79.	3.9	3
146	A series of transition metal coordination polymers with mixed ligands: Specific sensing and removal of metal ions. Inorganica Chimica Acta, 2017, 466, 470-477.	2.4	3
147	Three interpenetrating coordination polymers with 3D honeycomb networks derived from versatile ligand: 4'-(4-pyridyl)-4,2':6â€²,4â€³-terpyridine. Journal of Molecular Structure, 2018, 1171, 38-44.	3.6	3
148	Two 2D frameworks of inorganic-organic hybrids based on Keggin-type tungstogermanates and {Cu I (Cu II)-bimb} n polymer chains. Inorganic Chemistry Communication, 2018, 95, 12-16.	3.9	3
149	Phosphotungstic Acid Supported on Magnetic Mesoporous Tantalum Pentoxide Microspheres: Efficient Heterogeneous Catalysts for Acetalization of Benzaldehyde with Ethylene Glycol. Catalysis Letters, 2020, 150, 1204-1217.	2.6	3
150	Methyl nitrate energetic compounds based on bicyclic scaffolds of furazanâ€“isofurazan (isoxazole): syntheses, crystal structures and detonation performances. RSC Advances, 2022, 12, 7712-7719.	3.6	3
151	A new tetramolybdenumcobaltdiphosphonate, Na8[CoMo4O12{MeC(O)(PO3)2}2]Â·18H2O. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m759-m761.	0.2	2
152	A new phase in the MnIIâ€“SeIVâ€“MoVIâ€“O system, Mn(MoO3)(SeO3)(H2O): Hydrothermal synthesis, crystal structure and properties. Solid State Sciences, 2013, 25, 6-10.	3.2	2
153	Triangular {Mn(OH)}36+ fragment encapsulated in trivacant [A-R-SiW9O34]10â˜ ligand. Inorganic Chemistry Communication, 2013, 29, 30-32.	3.9	2
154	Synthesis of Porous-Bi2WO6 and Its Photocatalytic Oxidative Desulfurization (Photo-ODS) Activity of Simulation Fuel. Wuji Cailiao Xuebao/Journal of Inorganic Materials, 2013, 28, 1079-1086.	1.3	2
155	A New Polynuclear Copperâ€Complexâ€Substituted Tungstoarsenate(V). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 1601-1605.	1.2	1
156	Crystal Structures and Luminescent Properties of Two Zinc(II) Coordination Compounds with a Î²â€Diketonate Derivative Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1850-1854.	1.2	1
157	A new 1-D chain based on the trivacant monocapped Keggin arsenomolybdate and the copper complex linker: synthesis, crystal structure, and ESI-MS analyses. Journal of Coordination Chemistry, 2014, 67, 2595-2605.	2.2	0