Bin Li

List of Publications by Year
in descending order

13	180	1307594 7	1125743 13
papers	citations	h-index	g-index

13	13	13	121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new porous coordination polymer reveals selective sensing of Fe³⁺, Cr₂O₇^{2â¯}, CrO₄^{2â¯}, MnO₄^{â¯} and nitrobenzene, and stimuli-responsive luminescence color conversions. Journal of Materials Chemistry C, 2020, 8, 11786-11795.	5.5	43
2	Structural diversity of five coordination polymers based on 2,6-bis(3,5-dicarboxyphenyl)pyridine ligand: solvothermal syntheses, structural characterizations, and magnetic properties. CrystEngComm, 2015, 17, 4669-4679.	2.6	41
3	Tuning the interpenetration of metalâ€“organic frameworks through changing ligand functionality: effect on gas adsorption properties. CrystEngComm, 2020, 22, 506-514.	2.6	22
4	1D ladder and 2D bilayer coordination polymers constructed from a new T-shaped ligand: luminescence, magnetic and CO₂ gas adsorption properties. CrystEngComm, 2021, 23, 3196-3203.	2.6	11
5	Four new coordination polymers with a Y-shaped tricarboxylic acid ligand: Structural diversities, luminescence sensing and magnetic properties. Journal of Molecular Structure, 2021, 1228, 129453.	3.6	10
6	Three new coordination compounds based on a new 3-position substituted imidazo[1,2-a]pyridine ligand: Syntheses, crystal structures and photoluminescent properties. Polyhedron, 2018, 154, 21-26.	2.2	9
7	Crystal structures and properties of four coordination polymers based on a new asymmetric ligand: Tuning structure/dimensionality by various organic solvents. Inorganica Chimica Acta, 2020, 503, 119403.	2.4	9
8	Co(II) and Mn(II) coordination polymers: Ligand functional and positional isomeric effects, structural diversities, luminescence sensing and magnetic properties. Polyhedron, 2021, 194, 114918.	2.2	9
9	Effects of substituent groups on the crystal structures and luminescence properties of zero-/two-dimensional Zn(II) complexes. Inorganic Chemistry Communication, 2019, 102, 57-60.	3.9	7
10	Reversible stimulus-responsive coordination polymers mainly involving conversion between the lone-pairâ€“Ï€ and cationâ€“Ï€ interactions. Journal of Coordination Chemistry, 2020, 73, 854-866.	2.2	6
11	Syntheses, structures, luminescence and CO2 gas adsorption properties of four three-dimensional heterobimetallic metalâ€“organic frameworks. Journal of Solid State Chemistry, 2022, 305, 122672.	2.9	6
12	From zero-dimensional complexes to one-dimensional coordination polymers adjusted by the solvents or ligand substituent groups. Nano Structures Nano Objects, 2021, 26, 100690.	3.5	4
13	Structural diversities in the Zn(II), Mn(II) and Cd(II) coordination polymers induced by metal ions and/or anions. Polyhedron, 2022, 220, 115829.	2.2	3