

Bin Li

List of Publications by Year in descending order

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13
papers

180
citations

1307594

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1125743

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13
times ranked

121
citing authors

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