

Xiang-Yang Hou

List of Publications by Year in descending order

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17
papers

240
citations

1039880

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#	ARTICLE	IF	CITATIONS
1	Gas Uptake and Supercapacitor Performance of a Highly Connected Porous Co-Metal-Organic Framework Induced by Ligand Bulk. <i>Crystal Growth and Design</i> , 2017, 17, 3229-3235.	1.4	40
2	Highly selective and sensitive detection of Hg ²⁺ , Cr ²⁺ O ⁷⁻ , and nitrobenzene/2,4-dinitrophenol in water <i>via</i> two fluorescent Cd-CPs. <i>New Journal of Chemistry</i> , 2018, 42, 19844-19852.	1.4	40
3	Enhanced gas separation performance of an ultramicroporous pillared-layer framework induced by hanging bare Lewis basic pyridine groups. <i>Dalton Transactions</i> , 2018, 47, 9310-9316.	1.6	33
4	Excellent Supercapacitor Performance of Robust Nickel-Organic Framework Materials Achieved by Tunable Porosity, Inner-Cluster Redox, and in Situ Fabrication with Graphene Oxide. <i>Crystal Growth and Design</i> , 2018, 18, 6035-6045.	1.4	28
5	Syntheses, crystal structures, and photoluminescent properties of two new Cd(II) coordination polymers based on biphenyl-2,2',4,4'-tetracarboxylate and dipyriddy-containing ligands. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3979-3988.	0.8	20
6	Design of High-Symmetrical Magnesium-Organic Frameworks with Acetate as Modulator and Their Fluorescence Sensing Performance. <i>Inorganic Chemistry</i> , 2018, 57, 14280-14289.	1.9	20
7	Synthesis and characterization of two- and three-dimensional coordination polymers built with 3,5-bis(4'-carboxy-phenyl)-1,2,4-triazole and/or 1,4-bis(imidazol-1-ylmethyl)benzene. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3126-3136.	0.8	16
8	Fine-tuning the effects of auxiliary ligands on two trigonal-bipyramid cobalt(II) complexes exhibiting field-induced slow magnetic relaxation. <i>New Journal of Chemistry</i> , 2018, 42, 8583-8590.	1.4	10
9	Synthesis, Structures, Luminescence, and Magnetic Properties of Two Three-dimensional Lanthanide Organic Frameworks Comprising Pyrazine-2,3-dicarboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2072-2077.	0.6	9
10	Flexible ligands-dependent formation of a new column layered MOF possess 1D channel and effective separation performance for CO ₂ . <i>Journal of Solid State Chemistry</i> , 2021, 294, 121896.	1.4	7
11	Two novel CPs with double helical chains based rigid tripodal ligands: Syntheses, crystal structures, magnetic susceptibility and fluorescence properties. <i>Journal of Molecular Structure</i> , 2016, 1123, 394-399.	1.8	4
12	A novel 3D Cd(II) coordination polymer generated via in situ ligand synthesis involving Ca-O ester bond formation. <i>RSC Advances</i> , 2019, 9, 307-312.	1.7	4
13	Excellent separation performance in a mesoporous MOF induced by 1D rhombic channels and bare nitrogen-donor sites. <i>Journal of Solid State Chemistry</i> , 2020, 292, 121670.	1.4	3
14	Visible-light-assisted photocatalytic degradation of methylene blue in water by highly chemically stable Cd-CPs at room temperature. <i>New Journal of Chemistry</i> , 0, , .	1.4	3
15	Three New Coordination Compounds Based on 2-Phenyl-4-quinolinecarboxylic Acid and Nitrogenous Neutral Ligands: Syntheses, Structural Features, and Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1254-1260.	0.6	2
16	Silver(I) coordination polymer based on anthraquinone-2,6-disulfonate: synthesis, crystal structure, and luminescent properties. <i>Journal of Coordination Chemistry</i> , 2012, 65, 2935-2944.	0.8	1
17	Crystal structure of octa-aqua-terbium(III) sesqui-anthraquinone-2,6-disulfonato sesqui-4,4'-bipyridyl tetrahydrate (1:1.5:1.5:4), [Tb(H ₂ O) ₈]·(C ₁₄ H ₆ S ₂ O ₈) _{1.5} ·(C ₁₀ H ₈ N ₂) _{1.5} ·(H ₂ O) ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2013, 228, 295-297.		0