

# Xiang-Yang Hou

## List of Publications by Year in descending order

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17  
papers

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1039880

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17  
times ranked

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citing authors

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