

Ying Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,545
citations

623734

14
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous Zn(II)-Based Metal-Organic Frameworks Decorated with Carboxylate Groups Exhibiting High Gas Adsorption and Separation of Organic Dyes. <i>Crystal Growth and Design</i> , 2018, 18, 7114-7121.	3.0	248
2	{Zn ₆ } Cluster Based Metal-Organic Framework with Enhanced Room-Temperature Phosphorescence and Optoelectronic Performances. <i>Inorganic Chemistry</i> , 2019, 58, 6215-6221.	4.0	231
3	A new copper-based metal-organic framework as a promising heterogeneous catalyst for chemo- and regio-selective enamination of β -ketoesters. <i>Chemical Communications</i> , 2013, 49, 10299.	4.1	160
4	Tetraphenylethylene-Decorated Metal-Organic Frameworks as Energy-Transfer Platform for the Detection of Nitro-Antibiotics and White-Light Emission. <i>Inorganic Chemistry</i> , 2019, 58, 12700-12706.	4.0	152
5	Highly Dense Packing of Chromophoric Linkers Achievable in a Pyrene-Based Metal-Organic Framework for Photoelectric Response. <i>Inorganic Chemistry</i> , 2019, 58, 15013-15016.	4.0	146
6	Stable dye-encapsulated indium-organic framework as dual-emitting sensor for the detection of Hg ²⁺ /Cr ²⁺ O ⁷⁻ and a wide range of nitro-compounds. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6440-6448.	5.5	126
7	Circularly Polarized Room-Temperature Phosphorescence and Encapsulation Engineering for MOF-Based Fluorescent/Phosphorescent White Light-Emitting Devices. <i>Advanced Optical Materials</i> , 2020, 8, 2000330.	7.3	90
8	Room temperature phosphorescence of Mn(II) and Zn(II) coordination polymers for photoelectron response applications. <i>Dalton Transactions</i> , 2019, 48, 10785-10789.	3.3	83
9	Five Cd(II) coordination polymers based on 2,3,5-biphenyltetracarboxylic acid and N-donor ligands: syntheses, structures and fluorescent properties. <i>CrystEngComm</i> , 2014, 16, 6417-6424.	2.6	62
10	Two comparable Ba-MOFs with similar linkers for enhanced CO ₂ capture and separation by introducing N-rich groups. <i>Rare Metals</i> , 2021, 40, 499-504.	7.1	52
11	Five Mn(II) Coordination Polymers Based on 2,3,5-Biphenyl Tetracarboxylic Acid: Syntheses, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2015, 15, 966-974.	3.0	51
12	Improving the efficiency of perovskite solar cells through optimization of the CH ₃ NH ₃ PbI ₃ film growth in solution process method. <i>Applied Surface Science</i> , 2015, 359, 560-566.	6.1	39
13	Two cobalt(II) coordination polymers based on 5-i-butoxyisophthalate and dipyriddy: Syntheses, structures and efficient oxygen evolution reaction. <i>Journal of Solid State Chemistry</i> , 2019, 278, 120913.	2.9	26
14	Colloidal Organometal Halide Perovskite (MAPbBr ₃) ^x Quantum Dots: Controllable Synthesis and Tunable Photoluminescence. <i>Scientific Reports</i> , 2016, 6, 35931.	3.3	22
15	Syntheses, structures and fluorescent properties of cadmium coordination polymers based on 2,3,5-biphenyl tetracarboxylate and N-donor ancillary ligands. <i>Polyhedron</i> , 2014, 83, 159-166.	2.2	18
16	Intercalation pseudocapacitance in ZnS@C sheets composites for enhanced electrochemical energy storage. <i>Journal of Energy Storage</i> , 2021, 39, 102611.	8.1	10
17	Stable Zinc-Based Metal-Organic Framework Photocatalyst for Effective Visible-Light-Driven Hydrogen Production. <i>Molecules</i> , 2022, 27, 1917.	3.8	10
18	Synthesis, structure and magnetic properties of a 3D anionic framework based on butterfly Ni ₄ clusters. <i>Inorganic Chemistry Communication</i> , 2013, 38, 50-53.	3.9	9

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19	Crystal structures and magnetic properties of two Co(II) coordination polymers created via in situ ligand synthesis. <i>Journal of Solid State Chemistry</i> , 2020, 290, 121573.	2.9	8
20	Synthesis and Crystal Structure of a Porous Framework Obtained by In Situ Ligand Formation From 4,4'-Dipyridyldisulfide. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 864-868.	0.6	2
21	Synthesis, Structure, and Magnetic Properties of a New Ni(II) Complex Based on 5-Tert-butylisophthalic Acid and 1,4-bis(1,2,4-triazol-1-yl)butane. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2013, 43, 604-608.	0.6	0
22	Structural diversity and photoluminescent properties of two zinc coordination polymers based on 5-i-propoxyisophthalate and flexible N-donor ligands. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 485-491.	1.6	0