

Yu Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4902850/publications.pdf>

Version: 2024-02-01

18
papers

360
citations

840776

11
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Three Nâ€“H Functionalized Metalâ€“Organic Frameworks with Selective CO ₂ Uptake, Dye Capture, and Catalysis. <i>Inorganic Chemistry</i> , 2014, 53, 7692-7699.	4.0	98
2	Ruscogenin suppressed the hepatocellular carcinoma metastasis via PI3K/Akt/mTOR signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 115-122.	5.6	35
3	Two chelating-amino-functionalized lanthanide metalâ€“organic frameworks for adsorption and catalysis. <i>Dalton Transactions</i> , 2015, 44, 1955-1961.	3.3	34
4	Lanthanide Metal-Organic Frameworks with Six-Coordinated Ln(III) Ions and Free Functional Organic Sites for Adsorptions and Extensive Catalytic Activities. <i>Scientific Reports</i> , 2016, 6, 29728.	3.3	27
5	A novel mixed matrix polysulfone membrane for enhanced ultrafiltration and photocatalytic self-cleaning performance. <i>Journal of Colloid and Interface Science</i> , 2021, 599, 178-189.	9.4	27
6	Syntheses, structures, molecular and cationic recognitions and catalytic properties of two lanthanide coordination polymers based on a flexible tricarboxylate. <i>Journal of Solid State Chemistry</i> , 2014, 219, 259-264.	2.9	20
7	Coating BiOCl@g-C ₃ N ₄ nanocomposite with a metal organic framework: Enhanced visible light photocatalytic activities. <i>Journal of Solid State Chemistry</i> , 2020, 292, 121641.	2.9	20
8	Novel nâ€“pâ€“n heterojunction of AgI/BiOI/UiOâ€“66 composites with boosting visible light photocatalytic activities. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6186.	3.5	18
9	Construction of a hollow BiOI/TiO ₂ /ZIF-8 heterojunction: Enhanced photocatalytic performance for norfloxacin degradation and mechanistic insight. <i>Journal of Alloys and Compounds</i> , 2022, 914, 165326.	5.5	15
10	Cage-like pores of a metalâ€“organic framework for separations and encapsulation of Pd nanoparticles for efficient catalysis. <i>New Journal of Chemistry</i> , 2015, 39, 2669-2674.	2.8	14
11	Structures, photoluminescence and heterogeneous catalysis of five metal complexes constructed by a flexible tricarboxylate ligand. <i>Polyhedron</i> , 2014, 81, 32-38.	2.2	11
12	In-situ growth of Ag/AgBr nanoparticles on a metal organic framework with enhanced visible light photocatalytic performance. <i>Materials Science in Semiconductor Processing</i> , 2021, 133, 105973.	4.0	10
13	Freezing-assisted preparation of self-cleaning, high-flux photocatalytic nanocomposite membranes for enhanced degradation of antibiotic activity. <i>Journal of Materials Science</i> , 2022, 57, 598-617.	3.7	9
14	Two Gd(III) coordination polymers based on a flexible tricarboxylate: Syntheses, structures, luminescence and catalytic properties. <i>Journal of Molecular Structure</i> , 2017, 1130, 26-32.	3.6	7
15	MOF composites derived BiFeO ₃ @Bi ₅ O ₇ nâ€“n heterojunction for enhanced photocatalytic performance. <i>Nanotechnology</i> , 2022, 33, 205601.	2.6	6
16	ZnO@Bi ₅ O ₇ Heterojunction Derived from ZIF-8@BiOI for Enhanced Photocatalytic Activity under Visible Light. <i>Materials</i> , 2022, 15, 508.	2.9	4
17	Reversible Singleâ€“Crystal to Singleâ€“Crystal Transformation Between Two Copper(II)-Based Twoâ€“Dimensional Coordination Polymers for Detection of Fe ³⁺ and 3â€“iodobromobenzene. <i>ChemistrySelect</i> , 2019, 4, 8195-8200.	1.5	3
18	Bis(2,2â€“bipyridine-Î² ²⁺)(nitrate ^{Î²-})copper(II) perchlorate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m306-m306.	0.2	2