Yu Zhu

List of Publications by Year
in descending order

18	360	840776 11	839539 18
papers	citations	h-index	g-index

18	18	18	485
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ZnO@Bi5O7I Heterojunction Derived from ZIF-8@BiOI for Enhanced Photocatalytic Activity under Visible Light. Materials, 2022, 15, 508.	2.9	4
2	Freezing-assisted preparation of self-cleaning, high-flux photocatalytic nanocomposite membranes for enhanced degradation of antibiotic activity. Journal of Materials Science, 2022, 57, 598-617.	3.7	9
3	MOF composites derived BiFeO₃@Bi₅O₇I nâ€“n heterojunction for enhanced photocatalytic performance. Nanotechnology, 2022, 33, 205601.	2.6	6
4	Construction of a hollow BiOI/TiO2/ZIF-8 heterojunction: Enhanced photocatalytic performance for norfloxacin degradation and mechanistic insight. Journal of Alloys and Compounds, 2022, 914, 165326.	5.5	15
5	Novel nâ€pâ€n heterojunction of AgI/BiOI/UiOâ€66 composites with boosting visible light photocatalytic activities. Applied Organometallic Chemistry, 2021, 35, e6186.	3.5	18
6	In-situ growth of Ag/AgBr nanoparticles on a metal organic framework with enhanced visible light photocatalytic performance. Materials Science in Semiconductor Processing, 2021, 133, 105973.	4.0	10
7	A novel mixed matrix polysulfone membrane for enhanced ultrafiltration and photocatalytic self-cleaning performance. Journal of Colloid and Interface Science, 2021, 599, 178-189.	9.4	27
8	Coating BiOCl@g-C3N4 nanocomposite with a metal organic framework: Enhanced visible light photocatalytic activities. Journal of Solid State Chemistry, 2020, 292, 121641.	2.9	20
9	Reversible Singleâ€Crystal to Singleâ€Crystal Transformation Between Two Copper(II)â€Based Twoâ€Dimensional Coordination Polymers for Detection of Fe 3+ and 3â€Iodobromobenzene. ChemistrySelect, 2019, 4, 8195-8200.	1.5	3
10	Ruscogenin suppressed the hepatocellular carcinoma metastasis via PI3K/Akt/mTOR signaling pathway. Biomedicine and Pharmacotherapy, 2018, 101, 115-122.	5.6	35
11	Two Gd(III) coordination polymers based on a flexible tricarboxylate: Syntheses, structures, luminescence and catalytic properties. Journal of Molecular Structure, 2017, 1130, 26-32.	3.6	7
12	Lanthanide Metal-Organic Frameworks with Six-Coordinated Ln(III) Ions and Free Functional Organic Sites for Adsorptions and Extensive Catalytic Activities. Scientific Reports, 2016, 6, 29728.	3.3	27
13	Cage-like pores of a metalâ€“organic framework for separations and encapsulation of Pd nanoparticles for efficient catalysis. New Journal of Chemistry, 2015, 39, 2669-2674.	2.8	14
14	Two chelating-amino-functionalized lanthanide metalâ€“organic frameworks for adsorption and catalysis. Dalton Transactions, 2015, 44, 1955-1961.	3.3	34
15	Three Nâ€“H Functionalized Metalâ€“Organic Frameworks with Selective CO₂ Uptake, Dye Capture, and Catalysis. Inorganic Chemistry, 2014, 53, 7692-7699.	4.0	98
16	Syntheses, structures, molecular and cationic recognitions and catalytic properties of two lanthanide coordination polymers based on a flexible tricarboxylate. Journal of Solid State Chemistry, 2014, 219, 259-264.	2.9	20
17	Structures, photoluminescence and heterogeneous catalysis of five metal complexes constructed by a flexible tricarboxylate ligand. Polyhedron, 2014, 81, 32-38.	2.2	11
18	Bis(2,2â€²-bipyridine-Îº²N,Nâ€²)(nitrato-ÎºO)copper(II) perchlorate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m306-m306.	0.2	2