

Lihong Zhou

List of Publications by Year in descending order

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16
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#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed Stereospecific C–S Coupling Reaction of Enantioenriched Tertiary Benzylic Amines via in Situ Activation with Methyl Triflate. <i>ACS Catalysis</i> , 2018, 8, 9899-9906.	11.2	59
2	Construction of covalent organic framework with unique double-ring pore for size-matching adsorption of uranium. <i>Nanoscale</i> , 2020, 12, 24044-24053.	5.6	47
3	Visible light promoted synthesis of N-arylsulfoximines by oxidative C-H acylation of NH-sulfoximines. <i>Science China Chemistry</i> , 2019, 62, 1213-1220.	8.2	31
4	Transition metal-free coupling reactions of benzylic trimethylammonium salts with di(hetero)aryl disulfides and diselenides. <i>Chemical Communications</i> , 2020, 56, 13029-13032.	4.1	31
5	A recyclable Amberlyst-15-catalyzed three-component reaction in water to synthesize diarylmethyl sulfones. <i>Green Chemistry</i> , 2019, 21, 5808-5812.	9.0	23
6	Ir ²⁺ -Catalyzed N-Sulfonylation of Sulfoximines with Sulfinates in Water at Room Temperature. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1764-1768.	2.4	19
7	Study on the adsorption behavior of cadmium, copper, and lead ions on the crosslinked polyethylenimine dithiocarbamate material. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2444-2454.	5.3	18
8	Covalent Organic Framework Membrane with Turing Structures for Deacidification of Highly Acidic Solutions. <i>Advanced Functional Materials</i> , 2022, 32, 2108178.	14.9	14
9	Ir ²⁺ -Catalyzed Oxidative N–P Cross-Coupling of Diarylphosphine Oxides and Sulfoximines. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 2027-2031.	2.7	11
10	Copper-catalyzed C–N coupling reaction of tosylhydrazones. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4483.	3.5	9
11	Amylopectin Regulated Mineralization of Calcium Carbonate and Its Application in Removing of Pb(II). <i>Crystal Research and Technology</i> , 2021, 56, 2100012.	1.3	7
12	Study on Synthesis of Comb-Shaped Chitosan-Graft-Polyethylenimine Dithiocarbamate Material and Its Adsorption to Heavy Metal Ions. <i>Journal of Polymers and the Environment</i> , 2022, 30, 653-665.	5.0	6
13	Synthesis of Aryl(chalcogen-heteroaryl)methyl Sulfones via Sulfuric Acid-Promoted Three-Component Reaction in Water. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4004-4008.	2.4	4
14	Green and Efficient Synthesis of Thiophosphinates, Thiophosphates, and Thiophosphinites in Water. <i>ChemistrySelect</i> , 2019, 4, 13899-13903.	1.5	1
15	1,1'-Ferrocenedicarboxylic acid/tetrahydrofuran induced precipitation of calcium carbonate with a multi-level structure in water. <i>CrystEngComm</i> , 2021, 23, 7206-7211.	2.6	1
16	Fast calcium carbonate film growth induced by 1-naphthoic acid at the organic-aqueous phase. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2863-2872.	2.2	0