

Limei Zhou

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18 papers	561 citations	11 h-index	18 g-index
18 ext. papers	627 ext. citations	6.5 avg, IF	3.6 L-index

#	Paper	IF	Citations
18	Z-scheme g-C ₃ N ₄ /Fe ₂ O ₃ for efficient photo-oxidation of benzylamine under mild conditions. <i>Semiconductor Science and Technology</i> , 2021 , 36, 075004	1.8	2
17	Construction of a PCN/FeO/CdS double Z-type heterojunction photocatalyst and its application in the oxidative coupling reaction of benzylamine. <i>Dalton Transactions</i> , 2021 , 50, 9623-9636	4.3	4
16	WO/AgCO Mixed Photocatalyst with Enhanced Photocatalytic Activity for Organic Dye Degradation. <i>ACS Omega</i> , 2021 , 6, 26439-26453	3.9	2
15	Sn-bridge type-II PCN/Sn/SnO heterojunction with enhanced photocatalytic activity. <i>Semiconductor Science and Technology</i> , 2020 , 35, 115015	1.8	5
14	Supramolecular self-assembly production of porous carbon nitride nanosheets with excellent photocatalytic activity by a melamine derivative as doping molecule. <i>Materials Science in Semiconductor Processing</i> , 2020 , 105, 104735	4.3	14
13	A Facile and Green Combined Strategy for Improving Photocatalytic Activity of Carbon Nitride. <i>ACS Omega</i> , 2019 , 4, 6114-6125	3.9	14
12	Highly efficient pollutant removal of graphitic carbon nitride by the synergistic effect of adsorption and photocatalytic degradation.. <i>RSC Advances</i> , 2018 , 8, 7260-7268	3.7	15
11	Cu nanoparticles immobilized on montmorillonite by biquaternary ammonium salts: a highly active and stable heterogeneous catalyst for cascade sequence to indole-2-carboxylic esters. <i>RSC Advances</i> , 2017 , 7, 13754-13759	3.7	9
10	Porous graphitic carbon nitride nanosheets prepared under self-producing atmosphere for highly improved photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2017 , 217, 322-330	21.8	71
9	Synthesis and characterization of 1,3-diamino-graphene as a heterogeneous ligand for a CuI-catalyzed C-N coupling reaction. <i>New Journal of Chemistry</i> , 2016 , 40, 1454-1459	3.6	7
8	Removal of Cd(II) from aqueous solution using cross-linked chitosan/zeolite composite. <i>Desalination and Water Treatment</i> , 2015 , 54, 2546-2556		16
7	Adsorption of Cu ²⁺ and methylene blue on dodecyl sulfobetaine surfactant-modified montmorillonite. <i>Applied Clay Science</i> , 2014 , 95, 150-158	5.2	60
6	Synthesis of copper graphene materials functionalized by amino acids and their catalytic applications. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 13502-9	9.5	50
5	Recyclable hydrophobic copper (II) phthalocyanine catalyzed N-arylation of imidazoles in dimethylsulfoxide. <i>Chinese Journal of Catalysis</i> , 2014 , 35, 1818-1824	11.3	4
4	Organophilic worm-like ruthenium nanoparticles catalysts by the modification of CTAB on montmorillonite supports. <i>Journal of Colloid and Interface Science</i> , 2013 , 392, 201-205	9.3	17
3	Montmorillonite-Supported Copper(I) for Catalyzing N-Arylation of Nitrogen Heterocycles. <i>Chinese Journal of Catalysis</i> , 2012 , 33, 1877-1882	11.3	11
2	Modification of montmorillonite surfaces using a novel class of cationic gemini surfactants. <i>Journal of Colloid and Interface Science</i> , 2009 , 332, 16-21	9.3	149

- 1 Synthesis and properties of a novel class of gemini pyridinium surfactants. *Langmuir*, **2007**, 23, 11404-8 4 111