

Limei Zhou

List of Publications by Citations

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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.

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|-------------------|-----------------------|----------------|----------------|
| 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 | 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 |
| 17 | Synthesis and properties of a novel class of gemini pyridinium surfactants. <i>Langmuir</i> , 2007 , 23, 11404-8 | 4 | 111 |
| 16 | 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 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | Removal of Cd(II) from aqueous solution using cross-linked chitosan/zeolite composite. <i>Desalination and Water Treatment</i> , 2015 , 54, 2546-2556 | | 16 |
| 11 | 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 |
| 10 | A Facile and Green Combined Strategy for Improving Photocatalytic Activity of Carbon Nitride. <i>ACS Omega</i> , 2019 , 4, 6114-6125 | 3.9 | 14 |
| 9 | 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 |
| 8 | Montmorillonite-Supported Copper(I) for Catalyzing N-Arylation of Nitrogen Heterocycles. <i>Chinese Journal of Catalysis</i> , 2012 , 33, 1877-1882 | 11.3 | 11 |
| 7 | 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 |
| 6 | 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 |
| 5 | Sn-bridge type-II PCN/Sn/SnO heterojunction with enhanced photocatalytic activity. <i>Semiconductor Science and Technology</i> , 2020 , 35, 115015 | 1.8 | 5 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |

- 1 WO/AgCO Mixed Photocatalyst with Enhanced Photocatalytic Activity for Organic Dye Degradation. *ACS Omega*, **2021**, 6, 26439-26453 3.9 2