

Lan Bai

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

513
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

747
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Synthesis of a novel silica-supported dithiocarbamate adsorbent and its properties for the removal of heavy metal ions. <i>Journal of Hazardous Materials</i> , 2011, 195, 261-275. | 12.4 | 205 |
| 2 | β-Cyclodextrin-crosslinked polymeric adsorbent for simultaneous removal and stepwise recovery of organic dyes and heavy metal ions: Fabrication, performance and mechanisms. <i>Chemical Engineering Journal</i> , 2019, 372, 1007-1018. | 12.7 | 125 |
| 3 | Flexible Photonic Cellulose Nanocrystal Films as a Platform with Multisensing Functions. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 18484-18491. | 6.7 | 38 |
| 4 | A Bifunctional Alginate-Based Composite Hydrogel with Synergistic Pollutant Adsorption and Photocatalytic Degradation Performance. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 13133-13144. | 3.7 | 37 |
| 5 | Amine/acid catalyzed synthesis of a new silica-aminomethyl pyridine material as a selective adsorbent of copper. <i>Journal of Materials Chemistry</i> , 2012, 22, 17293. | 6.7 | 35 |
| 6 | AND logic gate regulated pH and reduction dual-responsive prodrug nanoparticles for efficient intracellular anticancer drug delivery. <i>Chemical Communications</i> , 2015, 51, 93-96. | 4.1 | 32 |
| 7 | Photonic Cellulose Films with Vivid Structural Colors: Fabrication and Selectively Chemical Response. <i>Biomacromolecules</i> , 2022, 23, 1662-1671. | 5.4 | 17 |
| 8 | A Surface Diffusion Barrier Strategy toward Water-Resistant Photonic Materials for Accurate Detection of Ethanol. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 30352-30361. | 8.0 | 12 |
| 9 | Ligand-metal-drug coordination based micelles for efficient intracellular doxorubicin delivery. <i>RSC Advances</i> , 2015, 5, 47629-47639. | 3.6 | 10 |
| 10 | Contrastive study on β-cyclodextrin polymers resulted from different cavity-modifying molecules as efficient bi-functional adsorbents. <i>Reactive and Functional Polymers</i> , 2020, 154, 104686. | 4.1 | 2 |