

Lan Bai

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

513
citations

1040056

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h-index

1372567

10
g-index

10
all docs

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docs citations

10
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic Cellulose Films with Vivid Structural Colors: Fabrication and Selectively Chemical Response. <i>Biomacromolecules</i> , 2022, 23, 1662-1671.	5.4	17
2	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
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	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
5	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
6	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
7	Ligand-metal-drug coordination based micelles for efficient intracellular doxorubicin delivery. <i>RSC Advances</i> , 2015, 5, 47629-47639.	3.6	10
8	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
9	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
10	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