

Lan Wu

List of Publications by Year in descending order

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13
papers

652
citations

840776

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1125743

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998
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric barrier discharge-accelerated one-pot synthesis of sulfur quantum dots for fluorescent sensing of lead ions and γ -cysteine. <i>Chemical Communications</i> , 2022, 58, 8614-8617.	4.1	8
2	Mono-dispersed nano-hydroxyapatite based MRI probe with tetrahedral DNA nanostructures modification for in vitro tumor cell imaging. <i>Analytica Chimica Acta</i> , 2020, 1138, 141-149.	5.4	13
3	Facile synthesis of chitosan membranes for visible-light-driven photocatalytic degradation of tetracycline hydrochloride. <i>RSC Advances</i> , 2020, 10, 45171-45179.	3.6	15
4	A novel bi-modal probe based on BaHoF5 and Cu-doped QDs with enhanced CT contrast efficiency and fluorescent brightness for tumor-targeting imaging. <i>Mikrochimica Acta</i> , 2020, 187, 261.	5.0	5
5	Applications of silica-based nanoparticles for multimodal bioimaging. <i>Applied Spectroscopy Reviews</i> , 2018, 53, 377-394.	6.7	16
6	Enriching Mn-Doped ZnSe Quantum Dots onto Mesoporous Silica Nanoparticles for Enhanced Fluorescence/Magnetic Resonance Imaging Dual-Modal Bio-Imaging. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34060-34067.	8.0	72
7	Microwave-assisted facile synthesis of mono-dispersed Ba/Ho co-doped nanohydroxyapatite for potential application as binary CT imaging contrast agent. <i>Microchemical Journal</i> , 2018, 141, 330-336.	4.5	14
8	Porous chitosan/hydroxyapatite composite membrane for dyes static and dynamic removal from aqueous solution. <i>Journal of Hazardous Materials</i> , 2017, 338, 241-249.	12.4	88
9	Mono-dispersed Ba ²⁺ -doped Nano-hydroxyapatite conjugated with near-infrared Cu-doped CdS quantum dots for CT/fluorescence bimodal targeting cell imaging. <i>Microchemical Journal</i> , 2017, 134, 41-48.	4.5	22
10	Chitosan/hydroxyapatite/Fe ₃ O ₄ magnetic composite for metal-complex dye AY220 removal: Recyclable metal-promoted Fenton-like degradation. <i>Microchemical Journal</i> , 2016, 128, 218-225.	4.5	70
11	Dually enriched Cu:CdS@ZnS QDs with both polyvinylpyrrolidone twisting and SiO ₂ loading for improved cell imaging. <i>Chemical Communications</i> , 2015, 51, 3552-3555.	4.1	11
12	Low-toxic Mn-doped ZnSe@ZnS quantum dots conjugated with nano-hydroxyapatite for cell imaging. <i>Nanoscale</i> , 2014, 6, 14319-14325.	5.6	63
13	Removal of Congo red dye from aqueous solution with hydroxyapatite/chitosan composite. <i>Chemical Engineering Journal</i> , 2012, 211-212, 336-342.	12.7	255