

Hongmei

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,311
citations

840776

11
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2602
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetite/reduced graphene oxide nanocomposites: One step solvothermal synthesis and use as a novel platform for removal of dye pollutants. <i>Nano Research</i> , 2011, 4, 550-562.	10.4	588
2	Bacteria promoted hierarchical carbon materials for high-performance supercapacitor. <i>Energy and Environmental Science</i> , 2012, 5, 6206.	30.8	163
3	Monitoring catalytic degradation of dye molecules on silver-coated ZnO nanowire arrays by surface-enhanced Raman spectroscopy. <i>Journal of Materials Chemistry</i> , 2009, 19, 5547.	6.7	129
4	Template-Free Synthesis of Renewable Macroporous Carbon via Yeast Cells for High-Performance Supercapacitor Electrode Materials. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 2261-2268.	8.0	106
5	Malachite green adsorption onto Fe ₃ O ₄ @SiO ₂ -NH ₂ : isotherms, kinetic and process optimization. <i>RSC Advances</i> , 2015, 5, 11837-11844.	3.6	82
6	GdIII functionalized gold nanorods for multimodal imaging applications. <i>Nanoscale</i> , 2011, 3, 1990.	5.6	45
7	An enhanced electrochemical platform based on graphene-polyoxometalate nanomaterials for sensitive determination of diphenolic compounds. <i>Analytical Methods</i> , 2011, 3, 1587.	2.7	42
8	A new type of nanoscale coordination particles: toward modification-free detection of hydrogen sulfide gas. <i>Journal of Materials Chemistry</i> , 2012, 22, 18418.	6.7	24
9	Synthesis of Gd-functionalized Fe ₃ O ₄ @polydopamine nanocomposites for T1/T2 dual-modal magnetic resonance imaging-guided photothermal therapy. <i>New Journal of Chemistry</i> , 2018, 42, 7119-7124.	2.8	24
10	<p>Fabrication of cRGD-modified reduction-sensitive nanocapsule via Pickering emulsion route to facilitate tumor-targeted delivery</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3361-3373.	6.7	15
11	A highly dispersible silica pH nanosensor with expanded measurement ranges. <i>New Journal of Chemistry</i> , 2015, 39, 4568-4574.	2.8	13
12	Synthesis of gadolinium-based Bi ₂ S ₃ nanoparticles as cancer theranostics for dual-modality computed tomography/magnetic resonance imaging-guided photothermal therapy. <i>Nanotechnology</i> , 2019, 30, 075101.	2.6	11
13	An immunomagnetic separation based fluorescence immunoassay for rapid myoglobin quantification in human blood. <i>Analytical Methods</i> , 2016, 8, 7324-7330.	2.7	10
14	Gold nanorod-based multifunctional nanocarrier for synergistic chemo-photothermal therapy in tumors. <i>RSC Advances</i> , 2018, 8, 41454-41463.	3.6	10
15	Fabrication of oral nanovesicle in-situ gel based on Epigallocatechin gallate phospholipid complex: Application in dental anti-caries. <i>European Journal of Pharmacology</i> , 2021, 897, 173951.	3.5	10
16	cRGD-functionalized redox-sensitive micelles as potential doxorubicin delivery carriers for Î± _v Î² ₃ integrin over expressing tumors. <i>RSC Advances</i> , 2015, 5, 92292-92302.	3.6	7
17	Synthesis of Au/Bi ₂ S ₃ nanoflowers for efficient photothermal therapy. <i>New Journal of Chemistry</i> , 2020, 44, 18724-18731.	2.8	7
18	Carbonaceous Nanofibers-titanium Dioxide Nanocomposites: Synthesis and Use as a Platform for Removal of Dye Pollutants. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2019, 34, 303-307.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Recyclable adsorbents based on Fe ₃ O ₄ nanoparticles on lanthanum-modified montmorillonite for the efficient phosphate removal. IET Nanobiotechnology, 2020, 14, 527-536.	3.8	6
20	Nanosuspension as an Efficient Carrier for Improved Ocular Permeation of Voriconazole. Current Pharmaceutical Biotechnology, 2021, 22, 245-253.	1.6	5
21	Hyaluronic acid-functionalized redox responsive immunomagnetic nanocarrier for circulating tumor cell capture and release. Nanotechnology, 2021, 32, 475102.	2.6	3
22	Carbohydrate based biomarkers enable hybrid near infrared fluorescence and ⁶⁴ Cu based radio-guidance for improved surgical precision. Nanotheranostics, 2021, 5, 448-460.	5.2	3
23	Polymeric pH nanosensor with extended measurement range bearing octaarginine as cell penetrating peptide. IET Nanobiotechnology, 2016, 10, 8-12.	3.8	2