Honghao Sun

List of Publications by Year
in descending order

15 papers	247 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	479 citing authors

#	Article	IF	Citations
1	Malachite green adsorption onto Fe₃O₄@SiO₂-NH₂: isotherms, kinetic and process optimization. RSC Advances, 2015, 5, 11837-11844.	3.6	82
2	Hyaluronic Acid Immobilized Polyacrylamide Nanoparticle Sensors for CD44 Receptor Targeting and pH Measurement in Cells. Bioconjugate Chemistry, 2012, 23, 2247-2255.	3.6	31
3	Redox-sensitive mesoporous silica nanoparticles functionalized with PEG through a disulfide bond linker for potential anticancer drug delivery. RSC Advances, 2015, 5, 59576-59582.	3.6	26
4	Synthesis of Gd-functionalized Fe3O4@polydopamine nanocomposites for T1/T2 dual-modal magnetic resonance imaging-guided photothermal therapy. New Journal of Chemistry, 2018, 42, 7119-7124.	2.8	24
5	The properties of mesoporous silica nanoparticles functionalized with different PEG-chain lengthviathe disulfide bond linker and drug release in glutathione medium. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 55-68.	3.5	14
6	A highly dispersible silica pH nanosensor with expanded measurement ranges. New Journal of Chemistry, 2015, 39, 4568-4574.	2.8	13
7	Research on redox-responsive mesoporous silica nanoparticles functionalized with PEG via a disulfide bond linker as drug carrier materials. Colloid and Polymer Science, 2015, 293, 2121-2128.	2.1	11
8	An immunomagnetic separation based fluorescence immunoassay for rapid myoglobin quantification in human blood. Analytical Methods, 2016, 8, 7324-7330.	2.7	10
9	Gold nanorod-based multifunctional nanocarrier for synergistic chemo-photothermal therapy in tumors. RSC Advances, 2018, 8, 41454-41463.	3.6	10
10	cRGD-functionalized redox-sensitive micelles as potential doxorubicin delivery carriers for Î±_vÎ²₃ integrin over expressing tumors. RSC Advances, 2015, 5, 92292-92302.	3.6	7
11	Fe3O4@PAM@NTA-Ni2+ Magnetic Composite Nanoparticles for Highly Specific Separation of His-tagged Proteins. Journal Wuhan University of Technology, Materials Science Edition, 2018, 33, 559-565.	1.0	7
12	Carbonaceous Nanofibers-titanium Dioxide Nanocomposites: Synthesis and Use as a Platform for Removal of Dye Pollutants. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 303-307.	1.0	6
13	Preparation and Characterization of Carboxyl Functionalized Fluorescent Mesoporous Silica Nanoparticles Containing 8-Hydroxyquinolinate Zinc Complexes. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 973-978.	1.0	3
14	Polymeric pH nanosensor with extended measurement range bearing octaarginine as cell penetrating peptide. IET Nanobiotechnology, 2016, 10, 8-12.	3.8	2
15	Simple preparation of photothermal nanomaterial GNR@SiO 2 with enhanced drug loading content. IET Nanobiotechnology, 2019, 13, 257-261.	3.8	1