

# Honghao Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Preparation and Characterization of Carboxyl Functionalized Fluorescent Mesoporous Silica Nanoparticles Containing 8-Hydroxyquinolate Zinc Complexes. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 973-978.	1.0	3
2	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
3	Simple preparation of photothermal nanomaterial GNR@SiO <sub>2</sub> with enhanced drug loading content. IET Nanobiotechnology, 2019, 13, 257-261.	3.8	1
4	Synthesis of Gd-functionalized Fe <sub>3</sub> O <sub>4</sub> @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	Gold nanorod-based multifunctional nanocarrier for synergistic chemo-photothermal therapy in tumors. RSC Advances, 2018, 8, 41454-41463.	3.6	10
6	Fe <sub>3</sub> O <sub>4</sub> @PAM@NTA-Ni <sup>2+</sup> 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
7	An immunomagnetic separation based fluorescence immunoassay for rapid myoglobin quantification in human blood. Analytical Methods, 2016, 8, 7324-7330.	2.7	10
8	Polymeric pH nanosensor with extended measurement range bearing octaarginine as cell penetrating peptide. IET Nanobiotechnology, 2016, 10, 8-12.	3.8	2
9	The properties of mesoporous silica nanoparticles functionalized with different PEG-chain length via the disulfide bond linker and drug release in glutathione medium. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 55-68.	3.5	14
10	Malachite green adsorption onto Fe <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> -NH <sub>2</sub> : isotherms, kinetic and process optimization. RSC Advances, 2015, 5, 11837-11844.	3.6	82
11	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
12	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
13	cRGD-functionalized redox-sensitive micelles as potential doxorubicin delivery carriers for $\alpha$ -v $\beta$ 3 integrin over expressing tumors. RSC Advances, 2015, 5, 92292-92302.	3.6	7
14	A highly dispersible silica pH nanosensor with expanded measurement ranges. New Journal of Chemistry, 2015, 39, 4568-4574.	2.8	13
15	Hyaluronic Acid Immobilized Polyacrylamide Nanoparticle Sensors for CD44 Receptor Targeting and pH Measurement in Cells. Bioconjugate Chemistry, 2012, 23, 2247-2255.	3.6	31