

Huiling Guo

List of Publications by Year in descending order

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16
papers

207
citations

1163117

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1058476

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16
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyaluronic acid-functionalized redox responsive immunomagnetic nanocarrier for circulating tumor cell capture and release. <i>Nanotechnology</i> , 2021, 32, 475102.	2.6	3
2	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
3	High efficiency Ni ²⁺ -NTA/PAA magnetic beads with specific separation on His-tagged protein. <i>IET Nanobiotechnology</i> , 2020, 14, 67-72.	3.8	10
4	Recyclable adsorbents based on Fe ₃ O ₄ nanoparticles on lanthanum-modified montmorillonite for the efficient phosphate removal. <i>IET Nanobiotechnology</i> , 2020, 14, 527-536.	3.8	6
5	Fast and highly selective separation of His-tagged proteins by Ni ²⁺ -carrying magnetic core-shell nanoparticles. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	2.3	9
6	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
7	Silver triethanolamine-loaded PVB/CO films for a potential liquid bandage application. <i>Journal of Biomaterials Applications</i> , 2019, 33, 1434-1443.	2.4	5
8	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
9	Gold nanorod-based multifunctional nanocarrier for synergistic chemo-photothermal therapy in tumors. <i>RSC Advances</i> , 2018, 8, 41454-41463.	3.6	10
10	Synthesis and DNA Adsorption of Poly(2-Vinyl-4,6-Diamino-1,3,5-Triazine) Coated Polystyrene Microspheres. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2018, 33, 999-1006.	1.0	4
11	Fe ₃ O ₄ @PAM@NTA-Ni ²⁺ Magnetic Composite Nanoparticles for Highly Specific Separation of His-tagged Proteins. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2018, 33, 559-565.	1.0	7
12	An immunomagnetic separation based fluorescence immunoassay for rapid myoglobin quantification in human blood. <i>Analytical Methods</i> , 2016, 8, 7324-7330.	2.7	10
13	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
14	Research on redox-responsive mesoporous silica nanoparticles functionalized with PEG via a disulfide bond linker as drug carrier materials. <i>Colloid and Polymer Science</i> , 2015, 293, 2121-2128.	2.1	11
15	A highly dispersible silica pH nanosensor with expanded measurement ranges. <i>New Journal of Chemistry</i> , 2015, 39, 4568-4574.	2.8	13
16	Co ₂ O ₃ -doping effect on the formation of 3CaO·3Al ₂ O ₃ ·CaSO ₄ . <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2013, 28, 347-351.	1.0	0