

Huiling Guo

List of Publications by Year in descending order

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16
papers

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citations

1163117

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16
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Malachite green adsorption onto Fe ₃ O ₄ @SiO ₂ -NH ₂ : isotherms, kinetic and process optimization. RSC Advances, 2015, 5, 11837-11844.	3.6	82
2	Synthesis of Gd-functionalized Fe ₃ O ₄ @polydopamine nanocomposites for T1/T2 dual-modal magnetic resonance imaging-guided photothermal therapy. New Journal of Chemistry, 2018, 42, 7119-7124.	2.8	24
3	A highly dispersible silica pH nanosensor with expanded measurement ranges. New Journal of Chemistry, 2015, 39, 4568-4574.	2.8	13
4	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
5	An immunomagnetic separation based fluorescence immunoassay for rapid myoglobin quantification in human blood. Analytical Methods, 2016, 8, 7324-7330.	2.7	10
6	Gold nanorod-based multifunctional nanocarrier for synergistic chemo-photothermal therapy in tumors. RSC Advances, 2018, 8, 41454-41463.	3.6	10
7	High efficiency Ni ²⁺ -NTA/PAA magnetic beads with specific separation on His-tagged protein. IET Nanobiotechnology, 2020, 14, 67-72.	3.8	10
8	Fast and highly selective separation of His-tagged proteins by Ni ²⁺ -carrying magnetic core-shell nanoparticles. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	9
9	Fe ₃ O ₄ @PAM@NTA-Ni ²⁺ 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
10	Synthesis of Au/Bi ₂ S ₃ nanoflowers for efficient photothermal therapy. New Journal of Chemistry, 2020, 44, 18724-18731.	2.8	7
11	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
12	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
13	Silver triethanolamine-loaded PVB/CO films for a potential liquid bandage application. Journal of Biomaterials Applications, 2019, 33, 1434-1443.	2.4	5
14	Synthesis and DNA Adsorption of Poly(2-Vinyl-4,6-Diamino-1,3,5-Triazine) Coated Polystyrene Microspheres. Journal Wuhan University of Technology, Materials Science Edition, 2018, 33, 999-1006.	1.0	4
15	Hyaluronic acid-functionalized redox responsive immunomagnetic nanocarrier for circulating tumor cell capture and release. Nanotechnology, 2021, 32, 475102.	2.6	3
16	Co ₂ O ₃ -doping effect on the formation of 3CaO·3Al ₂ O ₃ ·CaSO ₄ . Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 347-351.	1.0	0