

Mingxing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

241
citations

1163117

8
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanosuspension as an Efficient Carrier for Improved Ocular Permeation of Voriconazole. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 245-253.	1.6	5
2	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
3	Redox-responsive mesoporous silica nanoparticles based on fluorescence resonance energy transfer for anti-cancer drug targeting and real-time monitoring. <i>Journal of Materials Research</i> , 2021, 36, 1883-1898.	2.6	4
4	Hyaluronic acid-functionalized redox responsive immunomagnetic nanocarrier for circulating tumor cell capture and release. <i>Nanotechnology</i> , 2021, 32, 475102.	2.6	3
5	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
6	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
7	Preparation and Characterization of Carboxyl Functionalized Fluorescent Mesoporous Silica Nanoparticles Containing 8-Hydroxyquinolate Zinc Complexes. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2019, 34, 973-978.	1.0	3
8	<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
9	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
10	Redox/pH dual stimuli-responsive ZnO QDs-gated mesoporous silica nanoparticles as carriers in cancer therapy. <i>IET Nanobiotechnology</i> , 2019, 13, 640-649.	3.8	13
11	Synthesis and Characterization of Carboxyl-terminated Polyethylene Glycol Functionalized Mesoporous Silica Nanoparticles. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2018, 33, 1540-1545.	1.0	4
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	Polymeric pH nanosensor with extended measurement range bearing octaarginine as cell penetrating peptide. <i>IET Nanobiotechnology</i> , 2016, 10, 8-12.	3.8	2
14	The properties of mesoporous silica nanoparticles functionalized with different PEG-chain length via the disulfide bond linker and drug release in glutathione medium. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 55-68.	3.5	14
15	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
16	Redox-sensitive mesoporous silica nanoparticles functionalized with PEG through a disulfide bond linker for potential anticancer drug delivery. <i>RSC Advances</i> , 2015, 5, 59576-59582.	3.6	26
17	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
18	cRGD-functionalized redox-sensitive micelles as potential doxorubicin delivery carriers for $\alpha_3\beta_1$ integrin over expressing tumors. <i>RSC Advances</i> , 2015, 5, 92292-92302.	3.6	7

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19	A highly dispersible silica pH nanosensor with expanded measurement ranges. <i>New Journal of Chemistry</i> , 2015, 39, 4568-4574.	2.8	13