

# 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	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
2	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
3	&lt;p&gt;Fabrication of cRGD-modified reduction-sensitive nanocapsule via Pickering emulsion route to facilitate tumor-targeted delivery&lt;p&gt;. International Journal of Nanomedicine, 2019, Volume 14, 3361-3373.	6.7	15
4	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
5	A highly dispersible silica pH nanosensor with expanded measurement ranges. New Journal of Chemistry, 2015, 39, 4568-4574.	2.8	13
6	Redox/pH dual stimuli-responsive ZnO QDs-coated mesoporous silica nanoparticles as carriers in cancer therapy. IET Nanobiotechnology, 2019, 13, 640-649.	3.8	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	Fabrication of oral nanovesicle in-situ gel based on Epigallocatechin gallate phospholipid complex: Application in dental anti-caries. European Journal of Pharmacology, 2021, 897, 173951.	3.5	10
10	cRGD-functionalized redox-sensitive micelles as potential doxorubicin delivery carriers for $\alpha_5\beta_1$ integrin over expressing tumors. RSC Advances, 2015, 5, 92292-92302.	3.6	7
11	Synthesis of Au/Bi <sub>2</sub> S <sub>3</sub> nanoflowers for efficient photothermal therapy. New Journal of Chemistry, 2020, 44, 18724-18731.	2.8	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	Recyclable adsorbents based on Fe <sub>3</sub> O <sub>4</sub> nanoparticles on lanthanum-modified montmorillonite for the efficient phosphate removal. IET Nanobiotechnology, 2020, 14, 527-536.	3.8	6
14	Nanosuspension as an Efficient Carrier for Improved Ocular Permeation of Voriconazole. Current Pharmaceutical Biotechnology, 2021, 22, 245-253.	1.6	5
15	Synthesis and Characterization of Carboxyl-terminated Polyethylene Glycol Functionalized Mesoporous Silica Nanoparticles. Journal Wuhan University of Technology, Materials Science Edition, 2018, 33, 1540-1545.	1.0	4
16	Redox-responsive mesoporous silica nanoparticles based on fluorescence resonance energy transfer for anti-cancer drug targeting and real-time monitoring. Journal of Materials Research, 2021, 36, 1883-1898.	2.6	4
17	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
18	Hyaluronic acid-functionalized redox responsive immunomagnetic nanocarrier for circulating tumor cell capture and release. Nanotechnology, 2021, 32, 475102.	2.6	3

#	ARTICLE	IF	CITATIONS
19	Polymeric pH nanosensor with extended measurement range bearing octaarginine as cell penetrating peptide. IET Nanobiotechnology, 2016, 10, 8-12.	3.8	2