

Xuyan Mao

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

199
citations

1684188
5
h-index

1474206
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g-index

9
all docs

9
docs citations

9
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	High rate performance carbon nano-cages with oxygen-containing functional groups as supercapacitor electrode materials. <i>Carbon</i> , 2017, 111, 207-214.	10.3	82
2	Study on the interaction of graphene oxide-silver nanocomposites with bovine serum albumin and the formation of nanoparticle-protein corona. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 492-501.	7.5	42
3	Oral delivery of lycopene-loaded microemulsion for brain-targeting: preparation, characterization, pharmacokinetic evaluation and tissue distribution. <i>Drug Delivery</i> , 2019, 26, 1191-1205.	5.7	32
4	Electrochemical properties of a 2D-molybdenum disulfide-modified electrode and its application in SO ₂ detection. <i>Journal of Electroanalytical Chemistry</i> , 2018, 815, 220-224.	3.8	15
5	Synthesis of triangular silver nanoprisms and spectroscopic analysis on the interaction with bovine serum albumin. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5327-5336.	3.7	13
6	Fabrication of Reduced Graphene Oxide-Ag Nanocomposites and Analysis on the Interaction with BSA. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-7.	2.7	6
7	Studies on binding of single-stranded DNA with reduced graphene oxide-silver nanocomposites. <i>IET Nanobiotechnology</i> , 2020, 14, 308-313.	3.8	5
8	Electrochemical behaviors in the anode of LiCoO ₂ /mesocarbon microbead battery and their impacts on the capacity degradation. <i>Ionics</i> , 2021, 27, 2353-2365.	2.4	2
9	Probing binding processes of HSA adsorbed on rGO-AgNCs surfaces using multispectroscopic techniques. <i>Journal of Chemical Thermodynamics</i> , 2022, 173, 106848.	2.0	2