

# Xuyan Mao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5973639/publications.pdf>

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9  
papers

199  
citations

1684188  
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1474206  
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docs citations

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times ranked

370  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Electrochemical behaviors in the anode of LiCoO <sub>2</sub> /mesocarbon microbead battery and their impacts on the capacity degradation. <i>Ionics</i> , 2021, 27, 2353-2365.	2.4	2
3	Studies on binding of single-stranded DNA with reduced graphene oxide-silver nanocomposites. <i>IET Nanobiotechnology</i> , 2020, 14, 308-313.	3.8	5
4	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
5	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
6	Electrochemical properties of a 2D-molybdenum disulfide-modified electrode and its application in SO <sub>2</sub> detection. <i>Journal of Electroanalytical Chemistry</i> , 2018, 815, 220-224.	3.8	15
7	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
8	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
9	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