

# Qi Wang

## List of Publications by Year in descending order

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16  
papers

948  
citations

759233

12  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1448  
citing authors

#	ARTICLE	IF	CITATIONS
1	BSA-templated MnO <sub>2</sub> nanoparticles as both peroxidase and oxidase mimics. <i>Analyst, The</i> , 2012, 137, 4552.	3.5	358
2	Microwave-assisted synthesis of carbon nanodots through an eggshell membrane and their fluorescent application. <i>Analyst, The</i> , 2012, 137, 5392.	3.5	257
3	Colorimetric detection of glutathione in human blood serum based on the reduction of oxidized TMB. <i>New Journal of Chemistry</i> , 2013, 37, 2174.	2.8	97
4	Dual role of BSA for synthesis of MnO <sub>2</sub> nanoparticles and their mediated fluorescent turn-on probe for glutathione determination and cancer cell recognition. <i>Analyst, The</i> , 2019, 144, 1988-1994.	3.5	43
5	Graphene quantum dots wrapped square-plate-like MnO <sub>2</sub> nanocomposite as a fluorescent turn-on sensor for glutathione. <i>Talanta</i> , 2020, 219, 121180.	5.5	38
6	Construction of CPs@MnO <sub>2</sub> -AgNPs as a multifunctional nanosensor for glutathione sensing and cancer theranostics. <i>Nanoscale</i> , 2019, 11, 18845-18853.	5.6	35
7	Multifunctional properties existing in Ln <sup>III</sup> -nitronyl nitroxide single-chain magnets. <i>Journal of Materials Chemistry C</i> , 2021, 9, 294-302.	5.5	20
8	Multifunctional properties of {CuII2LnIII2} systems involving nitrogen-rich nitronyl nitroxide: single-molecule magnet behavior, luminescence, magnetocaloric effects and heat capacity. <i>Dalton Transactions</i> , 2021, 50, 2854-2863.	3.3	20
9	Eggshell Membrane-Templated MnO <sub>2</sub> Nanoparticles: Facile Synthesis and Tetracycline Hydrochloride Decontamination. <i>Nanoscale Research Letters</i> , 2018, 13, 255.	5.7	17
10	A graphene quantum dots-Pb <sup>2+</sup> based fluorescent switch for selective and sensitive determination of D-penicillamine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117924.	3.9	16
11	MnO <sub>2</sub> nanosheets anchored with polypyrrole nanoparticles as a multifunctional platform for combined photothermal/photodynamic therapy of tumors. <i>Food and Function</i> , 2021, 12, 6334-6347.	4.6	14
12	Copper nanocluster-based fluorescence enhanced determination of D-penicillamine. <i>Luminescence</i> , 2019, 34, 767-773.	2.9	13
13	MnO <sub>2</sub> nanoparticle mediated colorimetric turn-off determination of ascorbic acid. <i>New Journal of Chemistry</i> , 2020, 44, 381-386.	2.8	12
14	Multiple fluorescence quenching effects mediated fluorescent sensing of captopril Based on amino Acids-Derivative carbon nanodots. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120742.	3.9	8
15	Cornstark-based manganese dioxide nanoparticles for methylene blue decontamination. <i>Functional Materials Letters</i> , 2019, 12, 1950061.	1.2	0
16	Metal ions mediated carbon dots nanoprobe for fluorescent turn-on sensing of N-acetylcysteine. <i>Luminescence</i> , 0, , .	2.9	0