

Ling Ding

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

210
citations

1163117

8
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopic Studies on the Thermodynamics of L-Cysteine Capped CdSe/CdS Quantum Dots'BSA Interactions. <i>Journal of Fluorescence</i> , 2011, 21, 17-24.	2.5	47
2	Degradation of methyl orange through hydroxyl radical generated by optically excited biochar: Performance and mechanism. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 601, 125034.	4.7	33
3	Microwave-assisted synthesis of l-glutathione capped ZnSe QDs and its interaction with BSA by spectroscopy. <i>Journal of Luminescence</i> , 2013, 142, 167-172.	3.1	19
4	Photocatalytic Activity of Magnetic Nano- Fe^{2+} -FeOOH/Fe ₃ O ₄ /Biochar Composites for the Enhanced Degradation of Methyl Orange Under Visible Light. <i>Nanomaterials</i> , 2021, 11, 526.	4.1	19
5	Preparation of carbon quantum dots/TiO ₂ composite and application for enhanced photodegradation of rhodamine B. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 648, 129342.	4.7	17
6	Synthesis of protein-assisted aqueous Ag ₂ S quantum dots in the bovine serum albumin solution. <i>Surface and Interface Analysis</i> , 2014, 46, 301-306.	1.8	14
7	Study of the Action of Se and Cu on the Growth Metabolism of Escherichia coli by Microcalorimetry. <i>Biological Trace Element Research</i> , 2010, 137, 364-372.	3.5	11
8	Systematic investigation of the toxicity interaction of ZnSe@ZnS QDs on BSA by spectroscopic and microcalorimetry techniques. <i>Chemosphere</i> , 2013, 92, 892-897.	8.2	11
9	One-Pot Hydrothermal Synthesis of Carbon Quantum Dots with Excellent Photoluminescent Properties and Catalytic Activity from Coke Powders. <i>Journal of Fluorescence</i> , 2020, 30, 151-156.	2.5	8
10	Preparation and Effect of Lighting on Structures and Properties of GSH Capped ZnSe QDs. <i>Journal of Fluorescence</i> , 2015, 25, 1663-1669.	2.5	6
11	ZnO-chitosan/Rectorite Nanocomposite Exhibiting High Photocatalytic Activities under Visible-light Irradiation. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2020, 35, 310-319.	1.0	6
12	Preparation of high-quality graphene oxide-carbon quantum dots composites and their application for electrochemical sensing of uric acid and ascorbic acid. <i>Nanotechnology</i> , 2021, 32, 135501.	2.6	6
13	Interaction thermodynamics studies of different surface-modified ZnSe QDs with BSA by spectroscopic and molecular simulation methods. <i>Journal of Molecular Liquids</i> , 2021, 339, 116765.	4.9	5
14	Scalable nanomanufacturing of holey graphene <i>via</i> chemical etching: an investigation into process mechanisms. <i>Nanoscale</i> , 2022, 14, 4762-4769.	5.6	4
15	Microwave synthesis of CdTe/TGA quantum dots and their thermodynamic interaction with bovine serum albumin. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2016, 31, 1408-1414.	1.0	3
16	Preparation of Different Lights Irradiated ZnSe/ GSH QDs and Their Interaction with BSA. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2019, 34, 858-865.	1.0	1
17	Polymerization of Butyl Methacrylate Catalyzed by Salicylaldehyde-Imine Zirconium /Al(<i>i</i> -Bu) ₃ System. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2018, 33, 492-499.	1.0	0