

Lihua Shen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

530
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembling of Sulfur Quantum Dots in Fission of Sublimed Sulfur. <i>Journal of the American Chemical Society</i> , 2018, 140, 7878-7884.	13.7	176
2	Electrochemical impedance spectroscopy for study of aptamer-thrombin interfacial interactions. <i>Biosensors and Bioelectronics</i> , 2008, 23, 1624-1630.	10.1	148
3	Electrogenerated Chemiluminescence of ZnS Nanoparticles in Alkaline Aqueous Solution. <i>Journal of Physical Chemistry C</i> , 2007, 111, 8172-8175.	3.1	65
4	Electrochemical Aptasensor for the Determination of Cocaine Incorporating Gold Nanoparticles Modification. <i>Electroanalysis</i> , 2008, 20, 1475-1482.	2.9	61
5	Layered Sulfur Nanosheets Prepared by Assembly of Sulfur Quantum Dots: Implications for Wide Optical Absorption and Multiwavelength Photoluminescence. <i>ACS Applied Nano Materials</i> , 2020, 3, 10749-10756.	5.0	22
6	Three-Dimensional Electro-Fenton Degradation of Methyleneblue Based on the Composite Particle Electrodes of Carbon Nanotubes and Nano-Fe ₃ O ₄ . <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 6659-6664.	1.1	18
7	Stable Layered Sulfur Nanosheets Prepared by One-Step Liquid-Phase Exfoliation of Natural Sublimed Sulfur with Bovine Serum Albumin for Photocatalysis. <i>Chemistry of Materials</i> , 2020, 32, 10476-10481.	6.7	18
8	Electrogenerated chemiluminescence of ruthenium complex immobilized in a highly cross-linked polymer and its analytical applications. <i>Luminescence</i> , 2008, 23, 370-375.	2.9	11
9	Switching Carbon Nanodots from Single Emission to Dual Emission by One-Step Electrochemical Tailoring in Alkaline Alcohols: Implications for Sensing and Bioimaging. <i>ACS Applied Nano Materials</i> , 2019, 2, 2776-2784.	5.0	8
10	One-Step Hydrothermal Synthesis of Sulfur Quantum Dots for Photoelectrochemical Catalysis for Dye Degradation. <i>Journal of Electronic Materials</i> , 2022, 51, 3092-3100.	2.2	3