

Qihui Shen

List of Publications by Year in descending order

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17
papers

294
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1040018

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docs citations

18
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Trisodium citrate assisted synthesis of hierarchical NiO nanospheres with improved supercapacitor performance. <i>Journal of Power Sources</i> , 2013, 235, 45-53.	7.8	133
2	Label-Free Electrochemical Immunosensor Based on a Functionalized Ionic Liquid and Helical Carbon Nanotubes for the Determination of Cardiac Troponin I. <i>ACS Omega</i> , 2019, 4, 11888-11892.	3.5	32
3	Non-enzymatic sensing of hydrogen peroxide using a glassy carbon electrode modified with the layered MoS ₂ -reduced graphene oxide and Prussian Blue. <i>Mikrochimica Acta</i> , 2017, 184, 4587-4595.	5.0	21
4	A facile and green preparation of high-quality CdTe semiconductor nanocrystals at room temperature. <i>Nanotechnology</i> , 2008, 19, 245601.	2.6	20
5	Microwave induced center-doping of silver ions in aqueous CdS nanocrystals with tunable, impurity and visible emission. <i>Chemical Communications</i> , 2010, 46, 5701.	4.1	19
6	Enhanced Antibacterial Activity of Poly (dimethylsiloxane) Membranes by Incorporating SiO ₂ Microspheres Generated Silver Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 705.	4.1	15
7	A Highly Sensitive and Stable SERS Sensor for Malachite Green Detection Based on Ag Nanoparticles In Situ Generated on 3D MoS ₂ Nanoflowers. <i>ChemistrySelect</i> , 2020, 5, 354-359.	1.5	15
8	Preparation of Fluorescent Thiol Group-Functionalized Silica Microspheres for the Detection and Removal of Silver Ions in Aqueous Solutions. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 591-596.	1.4	9
9	Potential impact of organic ligands on the antibacterial activity of silver nanoparticles. <i>New Journal of Chemistry</i> , 2019, 43, 2870-2874.	2.8	9
10	Silver Nanoparticle Generators: Silicon Dioxide Microspheres. <i>Chemistry - A European Journal</i> , 2017, 23, 6244-6248.	3.3	7
11	Concurrent Extraction and Purification of Gentiopicroside from <i>Gentiana scabra</i> Bunge Using Microwave-Assisted Ethanol-Salt Aqueous Two-Phase Systems. <i>Journal of Chromatographic Science</i> , 2020, 58, 60-74.	1.4	5
12	Surfactant-Free In Situ Synthesis of Sub-5 nm Silver Nanoparticles Embedded Silica Microspheres as Highly Efficient and Recyclable Catalysts. <i>ChemistrySelect</i> , 2018, 3, 10352-10356.	1.5	3
13	A surfactant-free synthesis of the silica nanosphere-supported ultrafine silver nanoparticles and their antibacterial effects. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 815-821.	1.4	3
14	In situ Deposition of "Naked" Gold Nanoparticles Supported on Silica Spheres as Recyclable Catalysts in Styrene Epoxidation. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 854-859.	2.6	2
15	Preparation of CdTe nanocrystals doped fluorescent silica spheres by sol-gel method and their surface modification via thiol-ene chemistry. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 327-332.	2.6	1
16	Microwave Induced Center-Doping of Transition Metals Ions in Aqueous CdS NCs with Special Optical Properties. <i>Current Microwave Chemistry</i> , 2015, 2, 8-14.	0.8	0
17	SYNTHESIS AND PHOTOCATALYSIS OF CUPROUS OXIDE NANO-SPHERES IN AQUEOUS. , 2018, , .		0