

Dong Chen

List of Publications by Year in descending order

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13
papers

464
citations

933447

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1125743

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13
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	From Bulk Metal Bi to Two-Dimensional Well-Crystallized BiOX (X = Cl, Br) Micro- and Nanostructures: Synthesis and Characterization. <i>Crystal Growth and Design</i> , 2008, 8, 2995-3003.	3.0	172
2	Size- and shape-controlled synthesis of PbSe and PbS nanocrystals via a facile method. <i>CrystEngComm</i> , 2010, 12, 1127-1133.	2.6	70
3	Electrospun quantum dots/polymer composite porous fibers for turn-on fluorescent detection of lactate dehydrogenase. <i>Journal of Materials Chemistry</i> , 2012, 22, 18471.	6.7	59
4	Synthesis and purple-blue emission of antimony trioxide single-crystalline nanobelts with elliptical cross section. <i>Nano Research</i> , 2009, 2, 151-160.	10.4	42
5	Glucose biosensor enhanced by nanoparticles. <i>Science in China Series B: Chemistry</i> , 2000, 43, 268-274.	0.8	27
6	Contribution of Hydrogen-Bond Nanoarchitectonics to Switchable Photothermal-Mechanical Properties of Bioinorganic Fibers. <i>CCS Chemistry</i> , 2023, 5, 1242-1250.	7.8	21
7	Synthesis and self-assembly of monodisperse silver-nanocrystal-doped silica particles. <i>Journal of Colloid and Interface Science</i> , 2007, 308, 351-355.	9.4	20
8	Acute toxicity and oxidative damage induced by silica nanorattle in vivo. <i>Science Bulletin</i> , 2012, 57, 2525-2532.	1.7	16
9	Cleavage of the main carbon chain backbone of high molecular weight polyacrylamide by aerobic and anaerobic biological treatment. <i>Chemosphere</i> , 2017, 189, 277-283.	8.2	13
10	Pilot Performance of Chemical Demulsifier on the Demulsification of Produced Water from Polymer/Surfactant Flooding in the Xinjiang Oilfield. <i>Water (Switzerland)</i> , 2018, 10, 1874.	2.7	12
11	Fabrication of PLGA coated silica nanorattle for controlling the drug release behavior. <i>Science Bulletin</i> , 2012, 57, 3631-3638.	1.7	8
12	Non-trioctylphosphine and chemical aerosol flow growth of high quality thiol-capped CdSe nanocrystals. <i>CrystEngComm</i> , 2012, 14, 3257.	2.6	2
13	Changes of flooding reagents' properties under simulated high temperature/pressure conditions in oil reservoirs and their impact on emulsion stability. <i>RSC Advances</i> , 2019, 9, 16044-16048.	3.6	2