

Navaladian Subramanian

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

878
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1902
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the potential of superhydrophobic nanoporous alumina membranes for direct contact membrane distillation. <i>Journal of Colloid and Interface Science</i> , 2019, 533, 723-732.	9.4	50
2	Nitrogen- and oxygen-containing activated carbons from sucrose for electrochemical supercapacitor applications. <i>RSC Advances</i> , 2015, 5, 63000-63011.	3.6	48
3	Optimizing the Dispersion Conditions of SWCNTs in Aqueous Solution of Surfactants and Organic Solvents. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-11.	2.7	15
4	A facile, morphology-controlled synthesis of potassium-containing manganese oxide nanostructures for electrochemical supercapacitor application. <i>RSC Advances</i> , 2014, 4, 33911-33922.	3.6	43
5	An amino acid-based swift synthesis of zinc oxide nanostructures. <i>RSC Advances</i> , 2014, 4, 4371-4378.	3.6	5
6	A green synthetic route for zinc oxide nanoarchitectures using L-lysine. <i>Materials Letters</i> , 2013, 92, 361-364.	2.6	8
7	Aligned TiO ₂ Nanotube Arrays As Durable Lithium-Ion Battery Negative Electrodes. <i>Journal of Physical Chemistry C</i> , 2012, 116, 18669-18677.	3.1	111
8	Tuning the mesopore structure of 3D hexagonal thin films using butanol as a co-solvent. <i>Thin Solid Films</i> , 2012, 520, 3558-3566.	1.8	6
9	Hierarchically Porous Titania Thin Film Prepared by Controlled Phase Separation and Surfactant Templating. <i>Langmuir</i> , 2011, 27, 9557-9566.	3.5	36
10	Synthesis of Different Architectures Like Stars, Multipods, Ellipsoids and Spikes of Zinc Oxide by Surfactantless Precipitation. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 10219-10226.	0.9	4
11	Heterogeneous Wet Chemical Synthesis of Superlattice-Type Hierarchical ZnO Architectures for Concurrent H ₂ Production and N ₂ Reduction. <i>Journal of Physical Chemistry C</i> , 2010, 114, 2622-2632.	3.1	93
12	A Rapid Synthesis of Oriented Palladium Nanoparticles by UV Irradiation. <i>Nanoscale Research Letters</i> , 2009, 4, 181-186.	5.7	119
13	Fabrication of Worm-Like Nanorods and Ultrafine Nanospheres of Silver Via Solid-State Photochemical Decomposition. <i>Nanoscale Research Letters</i> , 2009, 4, 471-479.	5.7	19
14	Microwave-assisted rapid synthesis of anisotropic Ag nanoparticles by solid state transformation. <i>Nanotechnology</i> , 2008, 19, 045603.	2.6	69
15	A Facile Room-Temperature Synthesis of Gold Nanowires by Oxalate Reduction Method. <i>Journal of Physical Chemistry C</i> , 2007, 111, 14150-14156.	3.1	34
16	Thermal decomposition as route for silver nanoparticles. <i>Nanoscale Research Letters</i> , 2007, 2, 44-48.	5.7	218