

Anjali Paravannoor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6140576/publications.pdf>

Version: 2024-02-01

14
papers

216
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercapacitors based on camphor-derived meso/macroporous carbon sponge electrodes with ultrafast frequency response for ac line-filtering. <i>Journal of Materials Chemistry A</i> , 2015, 3, 14105-14108.	10.3	52
2	2 D amorphous frameworks of NiMoO ₄ for supercapacitors: defining the role of surface and bulk controlled diffusion processes. <i>Applied Surface Science</i> , 2015, 326, 39-47.	6.1	52
3	Lithium-ion storage performance of camphoric carbon wrapped NiS nano/micro-hybrids. <i>RSC Advances</i> , 2014, 4, 11673-11679.	3.6	26
4	Camphoric Carbon-Grafted Ni/NiO Nanowire Electrodes for High-Performance Energy Storage Systems. <i>ChemPlusChem</i> , 2013, 78, 1258-1265.	2.8	20
5	Ceria deposited titania nanotubes for high performance supercapacitors. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 135, 109111.	4.0	19
6	Interfacial properties of alloy anodes in combination with room temperature ionic liquid electrolytes: A review based on Li secondary batteries. <i>Journal of Electroanalytical Chemistry</i> , 2017, 805, 98-109.	3.8	14
7	Rare earth nanostructures based on PrO /CNT composites as potential electrodes for an asymmetric pseudocapacitor cell. <i>Journal of Rare Earths</i> , 2020, 38, 625-632.	4.8	9
8	MoS ₂ /Graphene nanocomposites for efficient electrochemical energy storage - A novel strategy based on electrolyte formulation. <i>Surfaces and Interfaces</i> , 2019, 14, 256-261.	3.0	8
9	Synthesis and characterization of mesoporous NiO nano-hexagons with {110} exposed facets on worm like nickel backbone. <i>Materials Letters</i> , 2014, 135, 180-183.	2.6	4
10	High Performance Li-ion battery Anodes based on Si Nano core in an LATP Matrix with better Electrolyte Compatibility and Temperature Resistance. <i>ChemistrySelect</i> , 2019, 4, 7090-7095.	1.5	4
11	Silicon anode design for Li ion batteries: Synergic effects of Ag nanoparticles and ionic liquid electrolytes. <i>Chemical Engineering Journal Advances</i> , 2020, 4, 100037.	5.2	4
12	Effect of Surface Nanomorphology and Interfacial Galvanic Coupling of PEDOT-Titanium Counter Electrodes on the Stability of Dye-Sensitized Solar Cell. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 6340-6345.	0.9	2
13	Electrical Properties of Electrospun Polyaniline-Carbon Black Composite Nanofibers. <i>Science of Advanced Materials</i> , 2012, 4, 1220-1225.	0.7	2
14	Designing double-layered Si and Si/LATP nanocomposite anode for high-voltage aqueous lithium-ion batteries. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	0