

Nisar Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

537
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and electrochemical performance of ZnO/CNT composite as anode material for lithium-ion batteries. <i>Journal of Materials Science</i> , 2013, 48, 5429-5436.	3.7	89
2	Synthesis of carbon nanotubes anchored with mesoporous Co ₃ O ₄ nanoparticles as anode material for lithium-ion batteries. <i>Electrochimica Acta</i> , 2013, 105, 481-488.	5.2	89
3	Microwaves absorbing characteristics of metal ferrite/multiwall carbon nanotubes nanocomposites in X-band. <i>Composites Part B: Engineering</i> , 2017, 114, 139-148.	12.0	85
4	High rate capability and long cycle stability of Cr ₂ O ₃ anode with CNTs for lithium ion batteries. <i>Electrochimica Acta</i> , 2016, 212, 260-269.	5.2	41
5	One-pot synthesis of a composite of monodispersed CuO nanospheres on carbon nanotubes as anode material for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2013, 574, 221-226.	5.5	40
6	Modification of carbon nanotubes by CuO-doped NiO nanocomposite for use as an anode material for lithium-ion batteries. <i>Journal of Solid State Chemistry</i> , 2013, 202, 43-50.	2.9	34
7	Superior electrochemical performance of mesoporous Fe ₃ O ₄ /CNT nanocomposites as anode material for lithium ion batteries. <i>Journal of Alloys and Compounds</i> , 2014, 611, 260-266.	5.5	34
8	MoN-decorated nitrogen doped carbon nanotubes anode with high lithium storage performance. <i>Electrochimica Acta</i> , 2016, 190, 988-996.	5.2	28
9	Mechanistic insights into high lithium storage performance of mesoporous chromium nitride anchored on nitrogen-doped carbon nanotubes. <i>Chemical Engineering Journal</i> , 2017, 327, 361-370.	12.7	28
10	Facile synthesis of carbon nanotubes supported NiO nanocomposite and its high performance as lithium-ion battery anode. <i>Materials Letters</i> , 2013, 107, 158-161.	2.6	27
11	Zr-pillared montmorillonite supported cobalt nanoparticles for Fischer-Tropsch synthesis. <i>Progress in Natural Science: Materials International</i> , 2013, 23, 374-381.	4.4	17
12	Acacia Gum Hydrogels Embedding the In Situ Prepared Silver Nanoparticles; Synthesis, Characterization, and Catalytic Application. <i>Catalysis Letters</i> , 2021, 151, 1212-1223.	2.6	12
13	New biologically dynamic hybrid pharmacophore triazinoindole-based-thiadiazole as potent α -glucosidase inhibitors: In vitro and in silico study. <i>International Journal of Biological Macromolecules</i> , 2022, 199, 77-85.	7.5	12
14	Nano-Structured Ceramic Oxide Catalyst for Syn Gas Conversion to Light Olefins. <i>Current Catalysis</i> , 2012, 1, 24-31.	0.5	1