

Mandira Majumder

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

851
citations

567281

15
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

877
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile synthesis and electrochemical evaluation of PANI/CNT/MoS ₂ ternary composite as an electrode material for high performance supercapacitor. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2017, 223, 24-34.	3.5	119
2	Impact of rare-earth metal oxide (Eu ₂ O ₃) on the electrochemical properties of a polypyrrole/CuO polymeric composite for supercapacitor applications. <i>RSC Advances</i> , 2017, 7, 20037-20048.	3.6	102
3	Gravimetric and volumetric capacitive performance of polyindole/carbon black/MoS ₂ hybrid electrode material for supercapacitor applications. <i>Electrochimica Acta</i> , 2017, 248, 98-111.	5.2	90
4	Hemispherical nitrogen-doped carbon spheres integrated with polyindole as high performance electrode material for supercapacitor applications. <i>Carbon</i> , 2019, 142, 650-661.	10.3	79
5	MoS ₂ flakes integrated with boron and nitrogen-doped carbon: Striking gravimetric and volumetric capacitive performance for supercapacitor applications. <i>Journal of Power Sources</i> , 2018, 402, 163-173.	7.8	72
6	Enhanced electrochemical performance of polypyrrole coated MoS ₂ nanocomposites as electrode material for supercapacitor application. <i>Journal of Electroanalytical Chemistry</i> , 2016, 782, 278-287.	3.8	69
7	Rare earth metal oxide (RE ₂ O ₃ ; RE = Nd, Gd, and Yb) incorporated polyindole composites: gravimetric and volumetric capacitive performance for supercapacitor applications. <i>New Journal of Chemistry</i> , 2018, 42, 5295-5308.	2.8	64
8	In-Situ Integration of Waste Coconut Shell Derived Activated Carbon/Polypyrrole/Rare Earth Metal Oxide (Eu ₂ O ₃): A Novel Step Towards Ultrahigh Volumetric Capacitance. <i>Electrochimica Acta</i> , 2017, 251, 532-545.	5.2	50
9	Two-dimensional Conducting Metal-Organic Frameworks Enabled Energy Storage Devices. <i>Energy Storage Materials</i> , 2021, 37, 396-416.	18.0	44
10	Fairly improved pseudocapacitance of PTP/PANI/TiO ₂ nanohybrid composite electrode material for supercapacitor applications. <i>Ionics</i> , 2018, 24, 257-268.	2.4	38
11	Augmented gravimetric and volumetric capacitive performance of rare earth metal oxide (Eu ₂ O ₃) incorporated polypyrrole for supercapacitor applications. <i>Journal of Electroanalytical Chemistry</i> , 2017, 804, 42-52.	3.8	31
12	Metal-organic framework-based materials: advances, exploits, and challenges in promoting post Li-ion battery technologies. <i>Materials Advances</i> , 2021, 2, 2457-2482.	5.4	30
13	Two-dimensional Exfoliated MoS ₂ Flakes Integrated with Polyindole for Supercapacitor Application. <i>ChemistrySelect</i> , 2019, 4, 6906-6912.	1.5	22
14	Aluminum based metal-organic framework integrated with reduced graphene oxide for improved supercapacitive performance. <i>Electrochimica Acta</i> , 2020, 353, 136609.	5.2	21
15	Polyaniline integration and interrogation on carbon nano-onions empowered supercapacitors. <i>Electrochimica Acta</i> , 2021, 370, 137659.	5.2	20
16	Polyaniline integrated with reduced graphene oxide resulting in binder free electrode material for supercapacitor application. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
17	Conjugated polymer-based electrodes for flexible all-solid-state supercapacitors. , 2022, , 243-281.		0