

Amrita De Adhikari

List of Publications by Year in descending order

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papers

531
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687363

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798
citing authors

#	ARTICLE	IF	CITATIONS
1	Tungstenâ€Disulfide/Polyaniline High Frequency Supercapacitors. <i>Advanced Electronic Materials</i> , 2021, 7, 2100025.	5.1	25
2	Polydiacetyleneâ€Perylenediimide Supercapacitors. <i>ChemSusChem</i> , 2020, 13, 3230-3236.	6.8	27
3	Lanthanide (III) Metalâ€Organic Frameworks: Syntheses, Structures and Supercapacitor Application. <i>ChemistrySelect</i> , 2019, 4, 10624-10631.	1.5	12
4	Self-assembled GNS wrapped flower-like MnCo ₂ O ₄ nanostructures for supercapacitor application. <i>Journal of Solid State Chemistry</i> , 2019, 271, 282-291.	2.9	40
5	Boosted electrochemical performance of TiO ₂ decorated RGO/CNT hybrid nanocomposite by UV irradiation. <i>Vacuum</i> , 2019, 160, 421-428.	3.5	9
6	CdS-CoFe ₂ O ₄ @Reduced Graphene Oxide Nanohybrid: An Excellent Electrode Material for Supercapacitor Applications. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 1350-1360.	3.7	45
7	Zn-doped SnO ₂ nano-urchin-enriched 3D carbonaceous framework for supercapacitor application. <i>New Journal of Chemistry</i> , 2018, 42, 955-963.	2.8	34
8	Facile electrochemical synthesis of few layered graphene from discharged battery electrode and its application for energy storage. <i>Arabian Journal of Chemistry</i> , 2017, 10, 556-565.	4.9	46
9	A V ₂ O ₅ nanorod decorated graphene/polypyrrole hybrid electrode: a potential candidate for supercapacitors. <i>New Journal of Chemistry</i> , 2017, 41, 1704-1713.	2.8	35
10	Polyanilineâ€Stabilized Intertwined Networkâ€like Ferrocene/Graphene Nanoarchitecture for Supercapacitor Application. <i>Chemistry - an Asian Journal</i> , 2017, 12, 900-909.	3.3	31
11	Manipulating selective dispersion of reduced graphene oxide in polycarbonate/nylon 66 based blend nanocomposites for improved thermo-mechanical properties. <i>RSC Advances</i> , 2017, 7, 22145-22155.	3.6	11
12	Mixing sequence driven controlled dispersion of graphene oxide in PC/PMMA blend nanocomposite and its effect on thermo-mechanical properties. <i>Current Applied Physics</i> , 2017, 17, 1158-1168.	2.4	37
13	Reduced-graphene-oxide-and-strontium-titanate-based double-layered composite: an efficient microwave-absorbing material. <i>Bulletin of Materials Science</i> , 2017, 40, 301-306.	1.7	15
14	A thermomechanical study on selective dispersion and different loading of graphene oxide in polypropylene/polycarbonate blends. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45062.	2.6	15
15	Nanoclay Co-Doped CNT/Polyaniline Nanocomposite: A High-Performance Electrode Material for Supercapacitor Applications. <i>ChemistrySelect</i> , 2017, 2, 8807-8817.	1.5	10
16	Hierarchical self-assembled nanoclay derived mesoporous CNT/polyindole electrode for supercapacitors. <i>RSC Advances</i> , 2016, 6, 64271-64284.	3.6	48
17	A time efficient reduction strategy for bulk production of reduced graphene oxide using selenium powder as a reducing agent. <i>Journal of Materials Science</i> , 2016, 51, 6156-6165.	3.7	25
18	Nanoclay-based hierarchical interconnected mesoporous CNT/PPy electrode with improved specific capacitance for high performance supercapacitors. <i>Dalton Transactions</i> , 2016, 45, 9113-9126.	3.3	39

#	ARTICLE	IF	CITATIONS
19	Fabrication of nanoclay based graphene/polypyrrole nanocomposite: An efficient ternary electrode material for high performance supercapacitor. Applied Clay Science, 2015, 118, 231-238.	5.2	27