

Mohd Sadiq

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

230
citations

1307594

7
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-dependent resonating plasma treatment of carbon nanotubes for enhancing the electron field emission properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 1211-1227.	2.2	5
2	Investigation of Magnesium Ion and Cellulose Acetate-Based Conducting Biopolymers: Electrical and Ion Transport Properties. <i>Springer Proceedings in Materials</i> , 2022, , 17-26.	0.3	2
3	Study the electron field emission properties of silver nanoparticles decorated carbon nanotubes-based cold-cathode field emitters via post-plasma treatment. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 7191-7211.	2.2	3
4	Facile synthesis of highly flexible sodium ion conducting polyvinyl alcohol (PVA)-polyethylene glycol (PEG) blend incorporating reduced graphene-oxide (rGO) composites for electrochemical devices application. <i>Journal of Polymer Research</i> , 2022, 29, 1.	2.4	3
5	High performance of the sodium ion conducting flexible polymer blend composite electrolytes for electrochemical double layer supercapacitor applications. <i>Energy Storage</i> , 2022, 4, .	4.3	8
6	Sodium Ion-Conducting Polyvinylpyrrolidone (PVP)/Polyvinyl Alcohol (PVA) Blend Electrolyte Films. <i>Journal of Electronic Materials</i> , 2021, 50, 403-418.	2.2	21
7	Surface modification via silver nanoparticles attachment: An ex-situ approach for enhancing the electron field emission properties of CNT field emitters. <i>Materials Today: Proceedings</i> , 2021, 47, 1542-1549.	1.8	2
8	Studies on flexible and highly stretchable sodium ion conducting blend polymer electrolytes with enhanced structural, thermal, optical, and electrochemical properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 19390-19411.	2.2	9
9	Investigations on Structural, Optical Properties, Electrical Properties and Electrochemical Stability Window of the Reduced Graphene Oxides Incorporated Blend Polymer Nanocomposite Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 3203-3217.	0.9	3
10	Study the electron field emission properties of plasma-based reduction of graphene oxide (GO): An ex-situ plasma approach. <i>Carbon Trends</i> , 2021, 5, 100127.	3.0	4
11	A single step in-situ process for improvement in electron emission properties of surface-modified carbon nanotubes (CNTs): Titanium dioxide nanoparticles attachment. <i>Diamond and Related Materials</i> , 2020, 110, 108139.	3.9	14
12	Electrical conductivity and dielectric properties of solid polymer nanocomposite films: Effect of BaTiO ₃ nanofiller. <i>Materials Today: Proceedings</i> , 2020, 32, 476-482.	1.8	7
13	Enhancement of Electron Emission Properties of Carbon Nanotubes by the Decoration with Low Work Function Metal Oxide Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 6463-6468.	0.9	8
14	Dielectric relaxation and AC conductivity of TiO ₂ nanofiller dispersed polymer nanocomposite. , 2019, , ,		0
15	Salt concentration and temperature dependent dielectric properties of blend solid polymer electrolyte complexed with NaPF ₆ . <i>Materials Today: Proceedings</i> , 2019, 12, 554-564.	1.8	22
16	Synthesis and characterizations (electrical and thermal stability properties) of the blended polymer nanocomposites. <i>Materials Today: Proceedings</i> , 2019, 12, 605-613.	1.8	1
17	Structural, electrical and ion transport properties of free-standing blended solid polymeric thin films. <i>Polymer Bulletin</i> , 2019, 76, 5149-5172.	3.3	30
18	Effect of variation of different nanofillers on structural, electrical, dielectric, and transport properties of blend polymer nanocomposites. <i>Ionics</i> , 2018, 24, 2295-2319.	2.4	83

#	ARTICLE	IF	CITATIONS
19	Synergistic effect of Field Emission properties on Growth of CNTs by One-pot preparation of various Concentrations Composite Catalyst. Nano, 0, , .	1.0	5