Mohd Sadiq

List of Publications by Year
in descending order

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	Effect of variation of different nanofillers on structural, electrical, dielectric, and transport properties of blend polymer nanocomposites. Ionics, 2018, 24, 2295-2319.	2.4	83
2	Structural, electrical and ion transport properties of free-standing blended solid polymeric thin films. Polymer Bulletin, 2019, 76, 5149-5172.	3.3	30
3	Salt concentration and temperature dependent dielectric properties of blend solid polymer electrolyte complexed with NaPF6. Materials Today: Proceedings, 2019, 12, 554-564.	1.8	22
4	Sodium Ion-Conducting Polyvinylpyrrolidone (PVP)/Polyvinyl Alcohol (PVA) Blend Electrolyte Films. Journal of Electronic Materials, 2021, 50, 403-418.	2.2	21
5	A single step in-situ process for improvement in electron emission properties of surface-modified carbon nanotubes (CNTs): Titanium dioxide nanoparticles attachment. Diamond and Related Materials, 2020, 110, 108139.	3.9	14
6	Studies on flexible and highly stretchable sodium ion conducting blend polymer electrolytes with enhanced structural, thermal, optical, and electrochemical properties. Journal of Materials Science: Materials in Electronics, 2021, 32, 19390-19411.	2.2	9
7	Enhancement of Electron Emission Properties of Carbon Nanotubes by the Decoration with Low Work Function Metal Oxide Nanoparticles. Journal of Nanoscience and Nanotechnology, 2020, 20, 6463-6468.	0.9	8
8	High performance of the sodiumâ€ion conducting flexible polymer blend composite electrolytes for electrochemical doubleâ€layer supercapacitor applications. Energy Storage, 2022, 4, .	4.3	8
9	Electrical conductivity and dielectric properties of solid polymer nanocomposite films: Effect of BaTiO3 nanofiller. Materials Today: Proceedings, 2020, 32, 476-482.	1.8	7
10	Time-dependent resonating plasma treatment of carbon nanotubes for enhancing the electron field emission properties. Journal of Materials Science: Materials in Electronics, 2022, 33, 1211-1227.	2.2	5
11	Synergistic effect of Field Emission properties on Growth of CNTs by One-pot preparation of various Concentrations Composite Catalyst. Nano, 0, , .	1.0	5
12	Study the electron field emission properties of plasma-based reduction of graphene oxide (GO): An ex-situ plasma approach. Carbon Trends, 2021, 5, 100127.	3.0	4
13	Investigations on Structural, Optical Properties, Electrical Properties and Electrochemical Stability Window of the Reduced Graphene Oxides Incorporated Blend Polymer Nanocomposite Films. Journal of Nanoscience and Nanotechnology, 2021, 21, 3203-3217.	0.9	3
14	Study the electron field emission properties of silver nanoparticles decorated carbon nanotubes-based cold-cathode field emitters via post-plasma treatment. Journal of Materials Science: Materials in Electronics, 2022, 33, 7191-7211.	2.2	3
15	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. Journal of Polymer Research, 2022, 29, 1.	2.4	3
16	Surface modification via silver nanoparticles attachment: An ex-situ approach for enhancing the electron field emission properties of CNT field emitters. Materials Today: Proceedings, 2021, 47, 1542-1549.	1.8	2
17	Investigation of Magnesium Ion and Cellulose Acetate-Based Conducting Biopolymers: Electrical and Ion Transport Properties. Springer Proceedings in Materials, 2022, , 17-26.	0.3	2
18	Synthesis and characterizations (electrical and thermal stability properties) of the blended polymer nanocomposites. Materials Today: Proceedings, 2019, 12, 605-613.	1.8	1

#	Article	IF	Citations
19	Dielectric relaxation and AC conductivity of TiO2 nanofiller dispersed polymer nanocomposite. , 2019, , .		0