

Manish Taunk

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

113
citations

7
h-index

10
g-index

17
ext. papers

133
ext. citations

2.1
avg, IF

2.87
L-index

#	Paper	IF	Citations
13	Preparation and charge transport studies of chemically synthesized polyaniline. <i>Journal of Materials Science: Materials in Electronics</i> , 2010 , 21, 399-404	2.1	26
12	Hopping and tunneling transport over a wide temperature range in chemically synthesized doped and undoped polypyrrole. <i>Solid State Communications</i> , 2010 , 150, 1766-1769	1.6	22
11	Preparation and characterization of chemically synthesized poly(N-methylaniline). <i>Synthetic Metals</i> , 2009 , 159, 1267-1271	3.6	14
10	Chemical synthesis and charge transport mechanism in solution processed flexible polypyrrole films. <i>Materials Science in Semiconductor Processing</i> , 2015 , 39, 659-664	4.3	12
9	Bias and temperature dependent charge transport in flexible polypyrrole devices. <i>Journal of Applied Physics</i> , 2014 , 115, 074507	2.5	12
8	Chemical synthesis and low temperature electrical transport in polypyrrole doped with sodium bis(2-ethylhexyl) sulfosuccinate. <i>Journal of Materials Science: Materials in Electronics</i> , 2011 , 22, 136-142	2.1	9
7	Synthesis and Electrical Characterization of Self-Supported Conducting Polypyrrole-Poly(vinylidene fluoride) Composite Films. <i>The Open Macromolecules Journal</i> , 2009 , 2, 74-79		9
6	In-Situ Chemical Synthesis, Microstructural, Morphological and Charge Transport Studies of Polypyrrole-CuS Hybrid Nanocomposites. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021 , 31, 437-445	3.2	4
5	Variable Range Hopping Transport in Polypyrrole Composite Films. <i>Environmental Science and Engineering</i> , 2014 , 903-904	0.2	2
4	Effect of Surfactants on the Structural and Luminescence Properties of ECuI Nanocrystals Synthesized by Facile Sonochemical Method. <i>ChemistrySelect</i> , 2020 , 5, 12236-12242	1.8	1
3	Facile in-situ synthesis, microstructural, morphological and electrical transport properties of polypyrrole-cuprous iodide hybrid nanocomposites. <i>Journal of Solid State Chemistry</i> , 2021 , 303, 122501	3.3	1
2	Structural, Optical, and Electrical Studies of Sonochemically Synthesized CuS Nanoparticles. <i>Semiconductors</i> , 2020 , 54, 1016-1022	0.7	0
1	Study of Synthesis and Temperature Dependence of DC Conductivity in the Low Temperature Range for Poly(N-Methylaniline). <i>Journal of Electronic Materials</i> , 2011 , 40, 1364-1368	1.9	