

# Manish Taunk

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7506327/manish-taunk-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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