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List of Publications by Year in descending order

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19
papers

245
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric relaxation in carbon black-epoxy composite materials. Journal of Applied Physics, 2008, 103, .	2.5	74
2	Nonuniversal percolation exponents and broadband dielectric relaxation in carbon black loaded epoxy composites. Journal of Applied Physics, 2009, 106, .	2.5	30
3	Electric Modulus Spectroscopic Studies of the Dielectric Properties of Carbon Nanotubes/Epoxy Polymer Composite Materials. Journal of Macromolecular Science - Physics, 2018, 57, 210-221.	1.0	21
4	Optical and dielectric properties of PMMA (poly(methyl methacrylate))/carbon dots composites. Polymer Composites, 2019, 40, E1312-E1319.	4.6	20
5	Structural characterization and electrical properties of carbon nanotubes/epoxy polymer composites. Journal of Applied Polymer Science, 2017, 134, .	2.6	17
6	Electrical Conductivity of Polypyrrole-PMMA Composites Determined by Impedance Spectroscopy. Spectroscopy Letters, 2008, 41, 299-304.	1.0	13
7	Electrical properties of conducting polymer composites: Experimental and modeling approaches. Spectroscopy Letters, 2017, 50, 196-199.	1.0	11
8	Prediction of filler/matrix interphase effects on AC and DC electrical properties of carbon reinforced polymer composites. Polymer Composites, 2019, 40, 346-352.	4.6	10
9	Prediction of the DC electrical conductivity of carbon black filled polymer composites. Polymer Bulletin, 2015, 72, 2561-2571.	3.3	9
10	Thermal and dielectric properties of carbon nanotubes/graphite/polyester ternary composites. Journal of Composite Materials, 2021, 55, 3741-3750.	2.4	9
11	Modeling microwave dielectric properties of polymer composites using the interphase approach. Journal of Electromagnetic Waves and Applications, 2017, 31, 1343-1352.	1.6	6
12	Thermal properties and electric modulus approach to the analysis of dielectric relaxation of nanocomposites based on carbon dots. Polymer Composites, 2019, 40, 4650-4657.	4.6	6
13	Dielectric spectroscopy of melt-extruded polypropylene and as-grown carbon nanofiber composites. European Physical Journal E, 2021, 44, 73.	1.6	4
14	Polyester/Graphite Percolating Composite: Structural and Dielectric Analyses. Journal of Electronic Materials, 2021, 50, 6920.	2.2	4
15	Fractal structure and temperature-dependent electrical study of carbon nanotubes/epoxy polymer composites. Spectroscopy Letters, 2017, 50, 183-188.	1.0	3
16	Electrical Transport Properties of Carbon Nanotube/Polyester Polymer Composites. Journal of Superconductivity and Novel Magnetism, 2019, 32, 185-190.	1.8	3
17	Analysing dielectric interphase in carbon-black-filled polymer composite materials. International Journal of Materials Engineering Innovation, 2017, 8, 1.	0.5	2
18	Analysis of the dielectric relaxation in reduced graphene oxide/epoxy composites materials using the modulus formalism. European Physical Journal E, 2021, 44, 109.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Electrical Properties in PMMA/Carbon-Dots Nanocomposite Films Below the Percolation Threshold. NATO Science for Peace and Security Series B: Physics and Biophysics, 2020, , 235-250.	0.3	1