

# Mohammed Essaid Achour

## List of Publications by Year in descending order

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19  
papers

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citations

1040056

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docs citations

20  
times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric spectroscopy of melt-extruded polypropylene and as-grown carbon nanofiber composites. European Physical Journal E, 2021, 44, 73.	1.6	4
2	Thermal and dielectric properties of carbon nanotubes/graphite/polyester ternary composites. Journal of Composite Materials, 2021, 55, 3741-3750.	2.4	9
3	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
4	Polyester/Graphite Percolating Composite: Structural and Dielectric Analyses. Journal of Electronic Materials, 2021, 50, 6920.	2.2	4
5	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
6	Optical and dielectric properties of PMMA (poly(methyl methacrylate))/carbon dots composites. Polymer Composites, 2019, 40, E1312-E1319.	4.6	20
7	Electrical Transport Properties of Carbon Nanotube/Polyester Polymer Composites. Journal of Superconductivity and Novel Magnetism, 2019, 32, 185-190.	1.8	3
8	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
9	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
10	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
11	Electrical properties of conducting polymer composites: Experimental and modeling approaches. Spectroscopy Letters, 2017, 50, 196-199.	1.0	11
12	Fractal structure and temperature-dependent electrical study of carbon nanotubes/epoxy polymer composites. Spectroscopy Letters, 2017, 50, 183-188.	1.0	3
13	Modeling microwave dielectric properties of polymer composites using the interphase approach. Journal of Electromagnetic Waves and Applications, 2017, 31, 1343-1352.	1.6	6
14	Structural characterization and electrical properties of carbon nanotubes/epoxy polymer composites. Journal of Applied Polymer Science, 2017, 134, .	2.6	17
15	Analysing dielectric interphase in carbon-black-filled polymer composite materials. International Journal of Materials Engineering Innovation, 2017, 8, 1.	0.5	2
16	Prediction of the DC electrical conductivity of carbon black filled polymer composites. Polymer Bulletin, 2015, 72, 2561-2571.	3.3	9
17	Nonuniversal percolation exponents and broadband dielectric relaxation in carbon black loaded epoxy composites. Journal of Applied Physics, 2009, 106, .	2.5	30
18	Dielectric relaxation in carbon black-epoxy composite materials. Journal of Applied Physics, 2008, 103, .	2.5	74

#	ARTICLE	IF	CITATIONS
19	Electrical Conductivity of Polypyrrole-Polymethylmethacrylate Composites Determined by Impedance Spectroscopy. Spectroscopy Letters, 2008, 41, 299-304.	1.0	13