

Ibrahim S S

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural morphology and nonlinear behavior of pure and co-doped Zn _{1-x-y} FexMyO varistors with (Mâ€™=â€™Cu, Ni). Applied Physics A: Materials Science and Processing, 2021, 127, 486.	2.3	6
2	Structural, FTIR spectra and optical properties of pure and co-doped Zn _{1-x-y} FexMyO ceramics with (Mâ€™=â€™Cu, Ni) for plastic deformation and optoelectronic applications. Applied Physics A: Materials Science and Processing, 2021, 127, 840.	2.3	15
3	Morphological and Thermal Properties of Poly(Vinyl Alcohol)/Layered Double Hydroxide Hybrid Nanocomposite Fibers. International Journal of Polymer Science, 2020, 2020, 1-14.	2.7	2
4	Low-Pressure Membrane for Water Treatment Applications. International Journal of Polymer Science, 2020, 2020, 1-7.	2.7	1
5	Characterization of PVC/MWCNTs Nanocomposite: Solvent Blend. Science and Engineering of Composite Materials, 2020, 27, 55-64.	1.4	14
6	Synthesis, electrical properties, and kinetic thermal analysis of polyaniline/ polyvinyl alcohol - magnetite nanocomposites film. Science and Engineering of Composite Materials, 2019, 26, 347-359.	1.4	6
7	Dynamic mechanical analysis and non-isothermal kinetics of EVA/PPy carbon black nanocomposites. Materials Science and Technology, 2019, 35, 560-570.	1.6	6
8	Electromagnetic interference shielding and mechanical properties of multi-layered polyvinyl chloride/multiwall carbon nanotubes nanocomposite. Materials Express, 2019, 9, 872-881.	0.5	0
9	Rheological and electrical properties of multiwalled carbon nanotubesâ€™polyvinyl alcohol nanocomposites treated at different pH conditions. Journal of Thermoplastic Composite Materials, 2019, 32, 895-907.	4.2	1
10	Investigation on the physical properties of multiwalled carbon nanotubeâ€™polystyrene nanocomposites treated with 2,3-hydroxy-2-naphthoic acid. Journal of Thermoplastic Composite Materials, 2017, 30, 1120-1135.	4.2	9
11	Effect of gamma irradiation on the mechanical properties of PVC/ZnO polymer nanocomposite. Journal of Radiation Research and Applied Sciences, 2017, 10, 165-171.	1.2	48
12	Novel Dispersion of MWCNTs in Polystyrene Polymer Induced by the Addition of 3-Hydroxy-2-Napthoic Acid. Journal of Dispersion Science and Technology, 2015, 36, 747-754.	2.4	2
13	Electrical and optical properties of functionalized multiwalled carbon nanotubes/poly (3-octylthiophene)/polystyrene composites. Journal of Thermoplastic Composite Materials, 2015, 28, 225-240.	4.2	10
14	Carbon nanotube functionalization effects on thermal properties of multiwall carbon nanotube/polycarbonate composites. Polymer Composites, 2015, 36, 1242-1248.	4.6	14
15	Electrical and mechanical properties of Î²-hydroxynaphthoic acidâ€™multiwalled carbon nanotubesâ€™polystyrene nanocomposites. Journal of Thermoplastic Composite Materials, 2015, 28, 863-878.	4.2	11
16	Thermal conductivity and heat capacity of poly(3-octylthiophene-2,5 diyl) and its multi-wall carbon nanotube composites. Physica Scripta, 2014, 89, 105701.	2.5	4
17	Preparation and physical characterization of conjugated polymer-polycarbonate polymer blends. Journal of Composite Materials, 2014, 48, 1947-1957.	2.4	1
18	Determining the thermophysical properties of Al-doped ZnO nanoparticles by the photoacoustic technique. Chinese Physics B, 2013, 22, 074401.	1.4	9

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19	Electrical, optical, and rheological properties of ozone-treated multiwalled carbon nanotubes/polystyrene nanocomposites. <i>Journal of Reinforced Plastics and Composites</i> , 2013, 32, 359-370.	3.1	19
20	Preparation and characterization of poly(3-octyl thiophene)/polyvinyl chloride polymer blends. <i>Journal of Plastic Film and Sheeting</i> , 2013, 29, 211-227.	2.2	2
21	Depletion of T lymphocytes is correlated with response to temozolomide in melanoma patients. <i>Oncology</i> , 2013, 2, e23288.	4.6	25
22	Low percolation threshold of functionalized single-walled carbon nanotubes/polycarbonate nanocomposites. <i>Journal of Reinforced Plastics and Composites</i> , 2012, 31, 1113-1123.	3.1	26
23	Thermophysical and electrical characterization of PVC/SWNT nanocomposites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2011, 42, 394-399.	7.6	24
24	Physical characterizations of three phase polycarbonate nanocomposites. <i>Journal of Plastic Film and Sheeting</i> , 2011, 27, 275-291.	2.2	13
25	Photoacoustic measurement of thermal properties of polystyrene metal oxide composites. <i>Thermochimica Acta</i> , 2010, 509, 46-49.	2.7	22
26	Optoelectrical Properties of Ferroelectric PC/Ceramic Composites. <i>Journal of Thermoplastic Composite Materials</i> , 2009, 22, 335-348.	4.2	15
27	Structural and transport properties of the $\text{La}_{1.85}\text{Sr}_{0.15}\text{Cu}_1\text{xMxO}_4$ superconducting system. <i>Smart Materials and Structures</i> , 2006, 15, N99-N106.	3.5	8
28	Electrical and thermal studies in the commensurate incommensurate phase region of $(\text{NH}_4)_2\text{ZnCl}_4$ single crystal. <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 869-874.	4.0	10
29	An approach for studying natural unipolarity in doped and pure single TGS-crystals. <i>Ferroelectrics</i> , 1997, 196, 125-130.	0.6	0
30	Influence of gamma irradiation on the electrical conductivity of FEF/SBR loaded with different concentrations of sulphur. <i>Polymer Testing</i> , 1996, 15, 153-161.	4.8	3
31	Comments on the temperature-dependence of the alpha relaxation process in polymer ferroelectric composite. <i>Journal Physics D: Applied Physics</i> , 1995, 28, 1919-1924.	2.8	2
32	Optical absorption and thermally stimulated depolarization current studies of nickel chloride-doped poly(vinyl alcohol) irradiated with low-level fast neutron doses. <i>Journal of Applied Polymer Science</i> , 1993, 50, 1281-1286.	2.6	11
33	Electrical conductivity of ferroelectric-polymer composites. <i>Ferroelectrics</i> , 1992, 135, 419-429.	0.6	2
34	The dielectric permittivity of polymer-ferroelectric composites part 2. <i>Ferroelectrics</i> , 1992, 129, 13-18.	0.6	0
35	The dielectric permittivity of polymer-ferroelectric composites part 1. <i>Ferroelectrics</i> , 1992, 129, 1-11.	0.6	4
36	Electrical properties of TGS-PVA composites. <i>Ferroelectrics</i> , 1990, 109, 211-216.	0.6	8

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37	Pyroelectricity and electrical conductivity in polycrystalline triglycine sulfate (TGS). <i>Ferroelectrics</i> , 1987, 76, 33-41.	0.6	3
38	Ferroelectricity in polycrystalline triglycine sulphate (TGS). <i>Ferroelectrics</i> , 1984, 59, 233-240.	0.6	4