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List of Publications by Year in descending order

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29	424	933447 10	752698 20
papers	citations	h-index	g-index

30	30	30	375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AC electrical conductivity of poly(methyl methacrylate)/carbon black composite. Journal Physics D: Applied Physics, 2006, 39, 2824-2828.	2.8	52
2	Dielectric properties of epoxy/short carbon fiber composites. Journal of Materials Science, 2010, 45, 5196-5203.	3.7	43
3	Study of ac electrical properties of aluminiumâ€“epoxy composites. Journal Physics D: Applied Physics, 2008, 41, 165408.	2.8	38
4	AC-impedance and dielectric properties of hybrid polymer composites. Journal of Composite Materials, 2015, 49, 3-15.	2.4	36
5	Effect of non-annealed and annealed ZnO on the optical properties of PVC/ZnO nanocomposite films. Journal of Thermoplastic Composite Materials, 2023, 36, 899-915.	4.2	34
6	Thermal and optical properties of poly(methyl methacrylate)/calcium carbonate nanocomposite. Journal of Experimental Nanoscience, 2008, 3, 259-269.	2.4	28
7	Optical characterization of poly (ethylene oxide)/alumina composites. Physica B: Condensed Matter, 2010, 405, 3756-3760.	2.7	20
8	DC electrical conductivity of poly(methyl methacrylate)/carbon black composites at low temperatures. Journal of Materials Science: Materials in Electronics, 2008, 19, 1035-1038.	2.2	17
9	Effect of carbon black on the thermoelectrical properties of poly(ethylene-oxide) composites. Journal of Composite Materials, 2013, 47, 3525-3534.	2.4	16
10	AC electrical and optical characterization of epoxyâ€“Al2O3 composites. Journal of Materials Science: Materials in Electronics, 2013, 24, 2866-2872.	2.2	12
11	Multivariate statistical investigations of natural radioactivity and radiological hazards in building materials mainly used in Amman Province, Jordan. International Journal of Environmental Analytical Chemistry, 2020, 100, 189-203.	3.3	12
12	A study on the DC-electrical and thermal conductivities of epoxy/ZnO composites doped with carbon black. Radiation Effects and Defects in Solids, 2014, 169, 560-572.	1.2	11
13	Optical characterization of poly (ethylene oxide)/zinc oxide thin films. Radiation Effects and Defects in Solids, 2014, 169, 686-695.	1.2	11
14	Investigation of Thermal and Electrical Properties for Conductive Polymer Composites. Journal of Electronic Materials, 2017, 46, 5705-5714.	2.2	11
15	PAN-based carbon fibers/PMMA composites: thermal, dielectric, and DC electrical properties. Journal of Materials Science: Materials in Electronics, 2012, 23, 2117-2122.	2.2	10
16	Statistical assessment of radiological data of tiles collected from Jordan. International Journal of Environmental Analytical Chemistry, 2019, 99, 1325-1339.	3.3	9
17	Optical and Thermal Properties of Polycarbonate/Kaolinite Composites. Journal of Thermoplastic Composite Materials, 2010, 23, 793-805.	4.2	8
18	Effect of Iron Particle Size and Concentration on Thermal Conductivity of Iron/Polystyrene Composites. International Journal of Thermophysics, 2013, 34, 2009-2018.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Effect of particles size on the AC electrical behavior of iron/polystyrene composites. Journal of Materials Science: Materials in Electronics, 2013, 24, 1690-1695.	2.2	8
20	Optical and dielectric properties of nanocomposites systems based on epoxy resins and reactive polyhedral oligosilsquioxanes. Radiation Effects and Defects in Solids, 2013, 168, 18-28.	1.2	8
21	Optical and electrical properties of polystyrene composites containing ultrafine iron particles. Journal of Thermoplastic Composite Materials, 2016, 29, 204-218.	4.2	8
22	Electrical Characterization of Polyethylene oxideâ€‰-Alumina composite. Journal of Thermoplastic Composite Materials, 2013, 26, 176-192.	4.2	5
23	Dielectric and AC Electrical Conductivity of Polycarbonate Kaolinite Composites. Journal of Thermoplastic Composite Materials, 2009, 22, 617-632.	4.2	4
24	Effect of particles size on the optical constants of iron/polystyrene composites via UV-radiation. Radiation Effects and Defects in Solids, 2012, 167, 885-894.	1.2	4
25	The AC electrical behavior of cementâ€“polymer composite. Journal of Thermoplastic Composite Materials, 2013, 26, 1168-1179.	4.2	2
26	Electrothermal and Optical Properties of Hybrid Polymer Composites. Journal of Nano- and Electronic Physics, 2018, 10, 02006-1-02006-5.	0.5	2
27	AC Electrical Characterization of Epoxy/Whiskers Composites Coated with Titanium Nitride. Journal of Reinforced Plastics and Composites, 2010, 29, 1987-1998.	3.1	1
28	Impedance and thermal conductivity properties of epoxy/polyhedral oligomeric silsequioxane nanocomposites. Radiation Effects and Defects in Solids, 2014, 169, 204-216.	1.2	1
29	AC Electrical Properties of Epoxy/Silicon Carbide Whiskers Composites Coated with TiO 2 and Poly(divinylbenzene). Journal of Reinforced Plastics and Composites, 2010, 29, 331-342.	3.1	0