Emmanuel Logakis

List of Publications by Year
in descending order

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Version: 2024-02-01

26	1,481	430874	713466
papers	citations	18 h-index	21 g-index

26	26	26	2002
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Long-term conductivity decrease of polyethylene and polypropylene insulation materials. IEEE Transactions on Dielectrics and Electrical Insulation, 2017, 24, 1485-1493.	2.9	34
2	Electric characterization of LDPE films with TSC and dielectric spectroscopy. IEEE Transactions on Dielectrics and Electrical Insulation, 2016, 23, 142-148.	2.9	11
3	Boron nitride filled epoxy with improved thermal conductivity and dielectric breakdown strength. Composites Science and Technology, 2015, 110, 152-158.	7.8	192
4	Glass as dielectric for high temperature power capacitors. Materials Research Society Symposia Proceedings, 2014, 1679, 20.	0.1	5
5	Electrical and chemical characterization of thin epoxy layers for high voltage applications. , 2014, , .		1
6	Preparation and properties of multiwalled carbon nanotube/epoxyâ€amine composites. Journal of Applied Polymer Science, 2013, 127, 3063-3073.	2.6	29
7	The generic conduction model for solid polymer HVDC insulation material. , 2013, , .		3
8	Surface charge decay on HVDC insulators: Temperature and Field effects. , 2013, , .		8
9	Dielectric spectroscopy and thermally stimulated depolarization current investigations in low density polyethylene. , 2013, , .		6
10	The use of an electric field in the preparation of glass fibre/epoxy composites containing carbon nanotubes. Carbon, 2012, 50, 2493-2503.	10.3	46
11	Glass transition and polymer dynamics in silver/poly(methyl methacrylate) nanocomposites. European Polymer Journal, 2011, 47, 1514-1525.	5.4	39
12	Influence of surface treatment of multiwall carbon nanotubes on the properties of polypropylene/carbon nanotubes nanocomposites. Polymers for Advanced Technologies, 2011, 22, 38-47.	3.2	23
13	Effects of processing conditions on rheological, thermal, and electrical properties of multiwall carbon nanotube/epoxy resin composites. Journal of Polymer Science, Part B: Polymer Physics, 2011, 49, 431-442.	2.1	41
14	Highly conducting poly(methyl methacrylate)/carbon nanotubes composites: Investigation on their thermal, dynamic-mechanical, electrical and dielectric properties. Composites Science and Technology, 2011, 71, 854-862.	7.8	143
15	Structureâ€“property relationships in isotactic polypropylene/multi-walled carbon nanotubes nanocomposites. Composites Science and Technology, 2010, 70, 328-335.	7.8	168
16	Indirect methods for the determination of optimal processing conditions in conductive polypropylene/carbon nanotubes composites. Chemical Physics Letters, 2010, 498, 125-128.	2.6	24
17	Low electrical percolation threshold in poly(ethylene terephthalate)/multi-walled carbon nanotube nanocomposites. European Polymer Journal, 2010, 46, 928-936.	5.4	99
18	Morphological, Thermal, and Electrical Characterization of Syndiotactic Polypropylene/Multiwalled Carbon Nanotube Composites. Journal of Macromolecular Science - Physics, 2010, 49, 1044-1056.	1.0	16

#	Article	IF	Citations
19	Polymer dynamics in rubbery epoxy networks/polyhedral oligomeric silsesquioxanes nanocomposites. Journal of Applied Polymer Science, 2009, 113, 2569-2582.	2.6	42
20	A comparative study on the electrical and mechanical behaviour of multiâ€walled carbon nanotube composites prepared by diluting a masterbatch with various types of polypropylenes. Journal of Applied Polymer Science, 2009, 113, 2536-2551.	2.6	141
21	Morphology, microhardness, and electrical properties of composites based on polypropylene, montmorillonite, and polypyrrole. Journal of Polymer Science, Part B: Polymer Physics, 2009, 47, 407-423.	2.1	26
22	Structureâ€“property relationships in polyamide 6/multiâ€walled carbon nanotubes nanocomposites. Journal of Polymer Science, Part B: Polymer Physics, 2009, 47, 764-774.	2.1	113
23	Electrical/dielectric properties and conduction mechanism in melt processed polyamide/multi-walled carbon nanotubes composites. Polymer, 2009, 50, 5103-5111.	3.8	142
24	Structural, mechanical and electrical characterization of epoxy-amine/carbon black nanonocomposites. EXPRESS Polymer Letters, 2008, 2, 364-372.	2.1	97
25	Polyimide/silica nanocomposites with low values of dielectric permittivity. Journal of Physics: Conference Series, 2005, 10, 139-142.	0.4	31
26	PTC Effect and Structure of Polymer Composites Based on Polypropylene/Co-Polyamide Blend Filled with Dispersed Iron. , 0, , .		1