Athanasios Kanapitsas

List of Publications by Year
in descending order

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33	728	471509 17	526287 27
papers	citations	h-index	g-index

33	33	33	666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electromagnetic wave absorption properties of ternary poly(vinylidene fluoride)/magnetite nanocomposites with carbon nanotubes and graphene. RSC Advances, 2016, 6, 1919-1924.	3.6	47
2	Barium ferrite/epoxy resin nanocomposite system: Fabrication, dielectric, magnetic and hydration studies. EXPRESS Polymer Letters, 2016, 10, 227-236.	2.1	25
3	Effect of ZnO Nanoparticles on the Dielectric/Electrical and Thermal Properties of Epoxy-Based Nanocomposites. Science of Advanced Materials, 2015, 7, 588-597.	0.7	8
4	Effect of Filler Size on the Thermal Properties of <scp>ER</scp>/<scp>B</scp>a<scp>T</scp>i<scp>O</scp>₃ Composites. Macromolecular Symposia, 2013, 331-332, 189-196.	0.7	4
5	Thermogravimetric and Dielectric Study of <scp>ER</scp>/<scp>B</scp>a<scp>T</scp>i<scp>O</scp>₃/<scp>Z</scp>n<scp>O</scp> Composites. Macromolecular Symposia, 2013, 331-332, 181-188.	0.7	1
6	Thermal and Mechanical Characterization of Epoxy Resin Nanocomposites. Journal of Advanced Physics, 2013, 2, 25-28.	0.4	5
7	AC and DC conductivity correlation: The coefficient of Bartonâ€“Nakajimaâ€“Namikawa relation. Journal of Non-Crystalline Solids, 2012, 358, 1638-1643.	3.1	18
8	Isothermal depolarization currents measurements of cement mortar during the hardening process. Commentaries on previous work. Journal of Physics and Chemistry of Solids, 2011, 72, 1554-1556.	4.0	1
9	Interface states and MWS polarization contributions to the dielectric response of low voltage ZnO varistor. Ceramics International, 2011, 37, 207-214.	4.8	25
10	Thermally activated conduction mechanisms in Silicon Nitride MIS structures. Thin Solid Films, 2010, 518, 2357-2360.	1.8	4
11	Low Temperature Dielectric Relaxations in ZnO Varistor. Japanese Journal of Applied Physics, 2010, 49, 051102.	1.5	9
12	Synthesis and structural peculiarities of 1,1-dimethylhydrazine-based polyurethanes. Journal of Applied Polymer Science, 2009, 112, 2732-2740.	2.6	3
13	Probing the microstructure of cement mortars through dielectric parametersâ€™ variation. Journal of Physics and Chemistry of Solids, 2009, 70, 576-583.	4.0	18
14	Broadband Dielectric Relaxation Spectroscopy in Polymer Nanocomposites. Macromolecular Symposia, 2008, 265, 12-20.	0.7	31
15	Thermoplastic apparent interpenetrating polymer networks of polyurethane and styrene/acrylic acid block copolymer: Structureâ€“property relationships. Journal of Applied Polymer Science, 2006, 101, 1021-1035.	2.6	7
16	Phase transitions in crystals of racemic long chain 2-amino alcohols. Chemistry and Physics of Lipids, 2005, 135, 83-92.	3.2	3
17	Dielectric and hydration properties of segmental polyurethanes. E-Polymers, 2004, 4, .	3.0	2
18	Dielectric properties and molecular mobility of organic/inorganic polymer composites. Macromolecular Symposia, 2004, 205, 263-272.	0.7	5

#	Article	IF	Citations
19	Structure and water sorption of polyurethane nanocomposites based on organic and inorganic components. European Polymer Journal, 2004, 40, 2323-2331.	5.4	34
20	Water sorption and electrical/dielectric properties of organic-inorganic polymer blends. Macromolecular Symposia, 2003, 198, 449-460.	0.7	17
21	Nanostructure and molecular dynamics in rodlike polyimide/flexible-chain polyimide molecular composites. Journal of Macromolecular Science - Physics, 2002, 41, 419-450.	1.0	17
22	Dielectric studies of molecular mobility and phase morphology in polymerâ€“layered silicate nanocomposites. Journal of Non-Crystalline Solids, 2002, 305, 204-211.	3.1	76
23	Poly(imideâ€“amide)â€“poly(ethylene adipate) hybrid networks. II. Dielectric studies. Polymer, 2002, 43, 6955-6963.	3.8	4
24	Relaxation phenomena and morphology in polymer blends based on polyurethanes investigated by various thermal analysis techniques. Thermochimica Acta, 2001, 372, 33-38.	2.7	22
25	Structureâ€“property relationships in segmented polyurethanes with metal chelates in the main chain. European Polymer Journal, 2000, 36, 1113-1126.	5.4	61
26	Dielectric relaxation spectroscopy in crosslinked polyurethanes based on polymer polyols. European Polymer Journal, 2000, 36, 1241-1250.	5.4	30
27	Influence of the structure of soft and stiff chain fragments on properties of segmented polyurethanes. I. Phase morphology. Polymer Engineering and Science, 1999, 39, 1534-1540.	3.1	7
28	Molecular mobility in polyurethane/styreneâ€“acrylonitrile blends studied by dielectric techniques. European Polymer Journal, 1999, 35, 923-937.	5.4	39
29	Thermodynamic state, temperature transitions, and broadband dielectric relaxation behavior in gradient interpenetrating polymer networks. Journal of Applied Polymer Science, 1998, 68, 161-171.	2.6	30
30	Influence of chain extenders and chain end groups on properties of segmented polyurethanes. II. Dielectric study. Polymer, 1998, 39, 3431-3435.	3.8	66
31	Influence of chain extenders and chain end groups on properties of segmented polyurethanes. I. Phase morphology. Polymer, 1998, 39, 3425-3429.	3.8	59
32	Broadband dielectric relaxation spectroscopy in interpenetrating polymer networks of polyurethane-copolymer of butyl methacrylate and dimethacrylate triethylene glycol. Polymer Gels and Networks, 1998, 6, 83-102.	0.6	26
33	Dielectric and conductivity studies of the hydration mechanisms in plant seeds. Biophysical Journal, 1996, 70, 1485-1493.	0.5	24