

Maria Rossella Nobile

List of Publications by Year in descending order

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docs citations

26
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the polymer structure and nanotube concentration on the conductivity and rheological properties of polyethylene/CNT composites. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 2440-2445.	2.7	141
2	Shear-induced crystallization of isotactic poly(1-butene). <i>Macromolecular Symposia</i> , 2002, 185, 135-147.	0.7	46
3	Evaluation of the Suitability of Poly(Lactide)/Poly(Butylene-Adipate-co-Terephthalate) Blown Films for Chilled and Frozen Food Packaging Applications. <i>Polymers</i> , 2020, 12, 804.	4.5	45
4	Relationships between nanofiller morphology and viscoelastic properties in CNF/epoxy resins. <i>Polymer Composites</i> , 2015, 36, 1152-1160.	4.6	44
5	Letter: About negative first normal stress differences in a thermotropic liquid crystalline polymer. <i>Journal of Rheology</i> , 1992, 36, 1307-1311.	2.6	30
6	The effect of the nanotube oxidation on the rheological and electrical properties of CNT/HDPE nanocomposites. <i>Polymer Engineering and Science</i> , 2017, 57, 665-673.	3.1	28
7	A generalized relation between MWD and relaxation time spectrum. <i>Rheologica Acta</i> , 2008, 47, 509-519.	2.4	23
8	The linear viscoelastic behavior of a series of molecular weights of the thermotropic main-chain liquid crystal polymers HBA/HNA 73/27. <i>Journal of Rheology</i> , 2004, 48, 1407-1423.	2.6	22
9	The role of multi-walled carbon nanotubes in shear enhanced crystallization of isotactic poly(1-butene). <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 611-622.	3.6	21
10	Poly(μ -caprolactone) modified by functional groups: Preparation and chemical-physical investigation. <i>European Polymer Journal</i> , 2009, 45, 3217-3229.	5.4	19
11	Rheological and Morphological Properties of Non-Covalently Functionalized Graphene-Based Structural Epoxy Resins with Intrinsic Electrical Conductivity and Thermal Stability. <i>Nanomaterials</i> , 2020, 10, 1310.	4.1	19
12	Shear flow effects on polymer melts crystallization: kinetics features. <i>Macromolecular Symposia</i> , 2002, 180, 169-180.	0.7	18
13	Processing and properties of biodegradable compounds based on aliphatic polyesters. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	16
14	Influence of nanofiller morphology on the viscoelastic properties of CNF/epoxy resins. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	15
15	Preparation and characterization of polybutylene succinate (PBS) and polybutylene adipate-terephthalate (PBAT) biodegradable blends. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	11
16	Graphene/epoxy resins: Rheological behavior and morphological analysis by Atomic Force Microscopy (AFM). <i>Materials Today: Proceedings</i> , 2021, 34, 160-163.	1.8	6
17	The viscoelasticity of thermotropic liquid crystalline polymers: effects of the chemical composition. <i>Rheologica Acta</i> , 2006, 45, 486-496.	2.4	5
18	Viscoelastic properties of graphene-based epoxy resins. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	4

#	ARTICLE	IF	CITATIONS
19	Biodegradable compounds: Rheological, mechanical and thermal properties. AIP Conference Proceedings, 2015, , .	0.4	4
20	Viscoelastic behaviour of novel PCL/hydroxyapatite nanocomposites for bone regeneration. AIP Conference Proceedings, 2018, , .	0.4	4
21	Influence of the nanotube oxidation on the rheological and electrical properties of CNT/HDPE composites. AIP Conference Proceedings, 2016, , .	0.4	3
22	Rheological and morphological properties of graphene-epoxy nanocomposites. AIP Conference Proceedings, 2016, , .	0.4	3
23	Capillary Flow Properties of Phenolphthalein Poly(ether ether ketone) (PEK-C). Polymer Journal, 1997, 29, 7-11.	2.7	1
24	Rheological properties of polyolefin composites highly filled with calcium carbonate. AIP Conference Proceedings, 2016, , .	0.4	1
25	Effect of functionalized carbon nanofillers on the rheological behavior of structural epoxy resins. AIP Conference Proceedings, 2019, , .	0.4	1
26	Viscoelastic properties of vis-breaking polypropylenes. AIP Conference Proceedings, 2015, , .	0.4	0