Maria Rossella Nobile

List of Publications by Year
in descending order

26 papers	530 citations	623734 14 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	604 citing authors

#	Article	IF	Citations
1	Graphene/epoxy resins: Rheological behavior and morphological analysis by Atomic Force Microscopy (AFM). Materials Today: Proceedings, 2021, 34, 160-163.	1.8	6
2	Rheological and Morphological Properties of Non-Covalently Functionalized Graphene-Based Structural Epoxy Resins with Intrinsic Electrical Conductivity and Thermal Stability. Nanomaterials, 2020, 10, 1310.	4.1	19
3	Evaluation of the Suitability of Poly(Lactide)/Poly(Butylene-Adipate-co-Terephthalate) Blown Films for Chilled and Frozen Food Packaging Applications. Polymers, 2020, 12, 804.	4.5	45
4	Effect of functionalized carbon nanofillers on the rheological behavior of structural epoxy resins. AIP Conference Proceedings, 2019, , .	0.4	1
5	Viscoelastic behaviour of novel PCL/hydroxyapatite nanocomposites for bone regeneration. AIP Conference Proceedings, 2018, , .	0.4	4
6	Preparation and characterization of polybutylene succinate (PBS) and polybutylene adipate-terephthalate (PBAT) biodegradable blends. AIP Conference Proceedings, 2018, , .	0.4	11
7	The effect of the nanotube oxidation on the rheological and electrical properties of CNT/HDPE nanocomposites. Polymer Engineering and Science, 2017, 57, 665-673.	3.1	28
8	Influence of the nanotube oxidation on the rheological and electrical properties of CNT/HDPE composites. AIP Conference Proceedings, 2016, , .	0.4	3
9	Rheological properties of polyolefin composites highly filled with calcium carbonate. AIP Conference Proceedings, 2016, , .	0.4	1
10	Rheological and morphological properties of graphene-epoxy nanocomposites. AIP Conference Proceedings, 2016, , .	0.4	3
11	Viscoelastic properties of graphene-based epoxy resins. AIP Conference Proceedings, 2015, , .	0.4	4
12	Biodegradable compounds: Rheological, mechanical and thermal properties. AIP Conference Proceedings, 2015, , .	0.4	4
13	Viscoelastic properties of vis-breaking polypropylenes. AIP Conference Proceedings, 2015, , .	0.4	0
14	Processing and properties of biodegradable compounds based on aliphatic polyesters. Journal of Applied Polymer Science, 2015, 132, .	2.6	16
15	Relationships between nanofiller morphology and viscoelastic properties in CNF/epoxy resins. Polymer Composites, 2015, 36, 1152-1160.	4.6	44
16	Influence of nanofiller morphology on the viscoelastic properties of CNF/epoxy resins. AIP Conference Proceedings, 2014, , .	0.4	15
17	The role of multi-walled carbon nanotubes in shear enhanced crystallization of isotactic poly(1-butene). Journal of Thermal Analysis and Calorimetry, 2009, 98, 611-622.	3.6	21
18	Poly(Îµ-caprolactone) modified by functional groups: Preparation and chemicalâ€“physical investigation. European Polymer Journal, 2009, 45, 3217-3229.	5.4	19

#	Article	IF	Citations
19	A generalized relation between MWD and relaxation time spectrum. Rheologica Acta, 2008, 47, 509-519.	2.4	23
20	Influence of the polymer structure and nanotube concentration on the conductivity and rheological properties of polyethylene/CNT composites. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 2440-2445.	2.7	141
21	The viscoelasticity of thermotropic liquid crystalline polymers: effects of the chemical composition. Rheologica Acta, 2006, 45, 486-496.	2.4	5
22	The linear viscoelastic behavior of a series of molecular weights of the thermotropic main-chain liquid crystal polymers HBA/HNA 73/27. Journal of Rheology, 2004, 48, 1407-1423.	2.6	22
23	Shear-induced crystallization of isotactic poly(1â€butene). Macromolecular Symposia, 2002, 185, 135-147.	0.7	46
24	Shear flow effects on polymer melts crystallization: kinetics features. Macromolecular Symposia, 2002, 180, 169-180.	0.7	18
25	Capillary Flow Properties of Phenolphthalein Poly(ether ether ketone) (PEK-C). Polymer Journal, 1997, 29, 7-11.	2.7	1
26	Letter: About negative first normal stress differences in a thermotropic liquid crystalline polymer. Journal of Rheology, 1992, 36, 1307-1311.	2.6	30