Marta CarsÃ- Rosique

List of Publications by Year
in descending order

27	474	759055 12	677027 22
papers	citations	h-index	g-index

27	27	27	781
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of chain extenders on the hydrolytic degradation of soybean polyurethane. Journal of Applied Polymer Science, 2022, 139, .	1.3	4
2	Effect of chain extender on the morphology, thermal, viscoelastic, and dielectric behavior of soybean polyurethane. Journal of Applied Polymer Science, 2021, 138, 50709.	1.3	12
3	Cover Image, Volume 138, Issue 27. Journal of Applied Polymer Science, 2021, 138, 50812.	1.3	0
4	Exploring the role of lignin structure in molecular dynamics of lignin/bio-derived thermoplastic elastomer polyurethane blends. International Journal of Biological Macromolecules, 2020, 158, 1369-1379.	3.6	68
5	Effect of Chitin Whiskers on the Molecular Dynamics of Carrageenan-Based Nanocomposites. Polymers, 2019, 11, 1083.	2.0	15
6	Renewable polyol obtained by microwave-assisted alcoholysis of epoxidized soybean oil: Preparation, thermal properties and relaxation process. Journal of Molecular Liquids, 2019, 285, 136-145.	2.3	21
7	Molecular Dynamics of Functional Azide-Containing Acrylic Films. Polymers, 2018, 10, 859.	2.0	2
8	Understanding the thermal and dielectric response of organosolv and modified kraft lignin as a carbon fibre precursor. Green Chemistry, 2018, 20, 4461-4472.	4.6	122
9	Molecular dynamics of carrageenan composites reinforced with Cloisite Na+ montmorillonite nanoclay. Carbohydrate Polymers, 2017, 176, 117-126.	5.1	13
10	Thermal and dielectric characterization of multi-walled carbon nanotubesâˆ’thermoplastic polyurethanes composites. Polymer Science - Series A, 2017, 59, 543-553.	0.4	0
11	Monitoring molecular dynamics of bacterial cellulose composites reinforced with graphene oxide by carboxymethyl cellulose addition. Carbohydrate Polymers, 2017, 157, 353-360.	5.1	28
12	Controlling dielectrical properties of polymer blends through defined PEDOT nanostructures. RSC Advances, 2016, 6, 62024-62030.	1.7	8
13	Study of the dielectric relaxation of poly(phenylpropyl acrylate) and poly(phenylpropyl methacrylate): effect of slight differences in chemical structure. Polymer International, 2015, 64, 1733-1740.	1.6	3
14	Thermal and dielectric properties of polycarbonatediol polyurethane. Journal of Applied Polymer Science, 2015, 132, .	1.3	13
15	The effect of cross-linking on the molecular dynamics of the segmental and Î² Johariâ€“Goldstein processes in polyvinylpyrrolidone-based copolymers. Soft Matter, 2015, 11, 7171-7180.	1.2	2
16	Electrical conductivity properties of expanded graphite-polycarbonatediol polyurethane composites. Polymer International, 2015, 64, 284-292.	1.6	30
17	Electrical conductivity of natural rubberâ€“cellulose II nanocomposites. Journal of Non-Crystalline Solids, 2014, 405, 180-187.	1.5	19
18	Effect of the Dipoleâ€“Dipole Interactions in the Molecular Dynamics of Poly(vinylpyrrolidone)-Based Copolymers. Macromolecules, 2014, 47, 5334-5346.	2.2	25

#	Article	IF	Citations
19	Effect of slight crosslinking on the mechanical relaxation behavior of poly(2-ethoxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.6	6
20	An experimental study of dynamic behaviour of graphiteâ€“polycarbonatediol polyurethane composites for protective coatings. Applied Surface Science, 2013, 275, 295-302.	3.1	21
21	Conductivity and Timeâ€“Temperature Correspondence in Polar Viscoelastic Liquids. Macromolecules, 2013, 46, 3167-3175.	2.2	4
22	Theoretical modelling and experimental results of electromechanical actuation of an elastomer. Journal Physics D: Applied Physics, 2013, 46, 235305.	1.3	12
23	Relaxational study of poly(vinylpyrrolidone-co-butyl acrylate) membrane by dielectric and dynamic mechanical spectroscopy. Journal Physics D: Applied Physics, 2013, 46, 295304.	1.3	13
24	Study of the Thermal, Dielectric and Mechanical Properties of Poly(Methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (Methacrylate-c Engineering, 2012, 44, 1534-1538.	1.2	0
25	Effect of Cross-Linking on the Molecular Motions and Nanodomains Segregation in Polymethacrylates Containing Aliphatic Alcohol Ether Residues. Macromolecules, 2012, 45, 3571-3580.	2.2	18
26	Contributions of Dipolar Relaxation Processes and Ionic Transport to the Response of Liquids to Electrical Perturbation Fields. Journal of Physical Chemistry B, 2011, 115, 5730-5740.	1.2	3
27	Dipolar and Ionic Relaxations of Polymers Containing Polar Conformationally Versatile Side Chains. Macromolecules, 2010, 43, 5723-5733.	2.2	12