

Alberta Latteri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1396517/publications.pdf>

Version: 2024-02-01

24
papers

522
citations

840776

11
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-based versus traditional polymer composites. A life cycle assessment perspective. <i>Journal of Cleaner Production</i> , 2014, 74, 135-144.	9.3	115
2	Engineering Thermoplastics for Additive Manufacturing: A Critical Perspective with Experimental Evidence to Support Functional Applications. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2017, 15, 10-18.	1.6	67
3	Thermal characterization of a series of lignin-based polypropylene blends. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 147-153.	3.6	45
4	A kinetic study of the thermal and thermal oxidative degradations of new bridged POSS/PS nanocomposites. <i>Polymer Degradation and Stability</i> , 2013, 98, 2564-2570.	5.8	42
5	Synthesis and thermal characterization of new dumbbell shaped POSS/PS nanocomposites: Influence of the symmetrical structure of the nanoparticles on the dispersion/aggregation in the polymer matrix. <i>Polymer Composites</i> , 2015, 36, 1394-1400.	4.6	39
6	Green Composites Based on Blends of Polypropylene with Liquid Wood Reinforced with Hemp Fibers: Thermomechanical Properties and the Effect of Recycling Cycles. <i>Materials</i> , 2017, 10, 998.	2.9	39
7	Synthesis and characterization of differently substituted phenyl hepta isobutylâ€polyhedral oligomeric silsesquioxane/polystyrene nanocomposites. <i>Polymer Composites</i> , 2014, 35, 151-157.	4.6	34
8	PES/POSS Soluble Veils as Advanced Modifiers for Multifunctional Fiber Reinforced Composites. <i>Polymers</i> , 2017, 9, 281.	4.5	18
9	Dumbbell-shaped polyhedral oligomeric silsesquioxanes/polystyrene nanocomposites: The influence of the bridge rigidity on the resistance to thermal degradation. <i>Journal of Composite Materials</i> , 2015, 49, 2509-2517.	2.4	17
10	Interlaminar Toughening of Epoxy Carbon Fiber Reinforced Laminates: Soluble Versus Non-Soluble Veils. <i>Polymers</i> , 2019, 11, 1029.	4.5	17
11	Influence of the Processing Conditions on the Mechanical Performance of Sustainable Bio-Based PLA Compounds. <i>Polymers</i> , 2020, 12, 2197.	4.5	17
12	Antibacterial and Chemical Characterization of Silica-Quercetin-PEG Hybrid Materials Synthesized by Solâ€Gel Route. <i>Molecules</i> , 2022, 27, 979.	3.8	12
13	Influence of Soluble Electrospun Coâ€Polyethersulfone Veils on Dynamic Mechanical and Morphological Properties of Epoxy Composites: Effect of Polymer Molar Mass. <i>Advances in Polymer Technology</i> , 2018, 37, 798-809.	1.7	11
14	Investigation on Structure and Thermomechanical Processing of Biobased Polymer Blends. <i>Journal of Polymers and the Environment</i> , 2017, 25, 750-758.	5.0	10
15	Additive Manufacturing of Plastics: An Efficient Approach for Composite Tooling. <i>Macromolecular Symposia</i> , 2020, 389, 1900069.	0.7	9
16	Role of 2â€hydroxyethyl end group on the thermal degradation of poly(ethylene terephthalate) and reactive melt mixing of poly(ethylene terephthalate)/poly(ethylene naphthalate) blends. <i>Polymer Engineering and Science</i> , 2012, 52, 2498-2505.	3.1	7
17	Effects of mixing diâ€and triâ€functional epoxy monomers on epoxy/thermoplastic blends. <i>Advances in Polymer Technology</i> , 2018, 37, 1868-1877.	1.7	7
18	Characterizing Deep Brain Stimulation effects in computationally efficient neural network models. <i>Nonlinear Biomedical Physics</i> , 2011, 5, 2.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Thermoplastic veils as advanced modifiers for multifunctional fiber reinforced composites. AIP Conference Proceedings, 2014, , .	0.4	4
20	Environmental benefits of using ground tyre rubber in new pneumatic formulations: A life cycle assessment approach. Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications, 2015, 229, 309-317.	1.1	3
21	Synthesis and thermal characterization of mono alkyl hepta phenyl POSS/PS nanocomposites. Polymer Degradation and Stability, 2016, 134, 322-327.	5.8	2
22	A comparative kinetics study of thermal degradation of some novel ABA block copolymers. , 2012, , .		0
23	Thermo-mechanical characterization of a monochlorophenyl, hepta isobutyl polyhedral oligomeric silsesquioxane/polystyrene composite. , 2014, , .		0
24	Preparation and thermal behaviour of a series of liquid wood-polypropylene composites. AIP Conference Proceedings, 2016, , .	0.4	0