

Marco Morreale

List of Publications by Year in descending order

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28
papers

1,587
citations

567247

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526264

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28
docs citations

28
times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	Green composites: A brief review. <i>Composites Part A: Applied Science and Manufacturing</i> , 2011, 42, 579-588.	7.6	867
2	Degradation and Recycling of Films Based on Biodegradable Polymers: A Short Review. <i>Polymers</i> , 2019, 11, 651.	4.5	156
3	Preparation and Recycling of Plasticized PLA. <i>Macromolecular Materials and Engineering</i> , 2011, 296, 141-150.	3.6	70
4	Mechanical, Thermomechanical and Reprocessing Behavior of Green Composites from Biodegradable Polymer and Wood Flour. <i>Materials</i> , 2015, 8, 7536-7548.	2.9	57
5	Green Composites Based on PLA and Agricultural or Marine Waste Prepared by FDM. <i>Polymers</i> , 2021, 13, 1361.	4.5	45
6	Biodegradation paths of Mater-Bi®/kenaf biodegradable composites. <i>Journal of Applied Polymer Science</i> , 2013, 129, 3198-3208.	2.6	39
7	Rheological and mechanical behavior of LDPE/calcium carbonate nanocomposites and microcomposites. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2544-2552.	2.6	38
8	An Overview of Functionalized Graphene Nanomaterials for Advanced Applications. <i>Nanomaterials</i> , 2021, 11, 1717.	4.1	36
9	The Effects of Nanoclay on the Mechanical Properties, Carvacrol Release and Degradation of a PLA/PBAT Blend. <i>Materials</i> , 2020, 13, 983.	2.9	33
10	The role of filler type in the photo-oxidation behaviour of micro- and nano-filled polypropylene. <i>Polymer International</i> , 2011, 60, 1107-1116.	3.1	32
11	Hedysarum coronarium-Based Green Composites Prepared by Compression Molding and Fused Deposition Modeling. <i>Materials</i> , 2022, 15, 465.	2.9	25
12	Kenaf-filled biodegradable composites: rheological and mechanical behaviour. <i>Polymer International</i> , 2012, 61, 1542-1548.	3.1	22
13	Recycling and Thermomechanical Degradation of LDPE/Modified Clay Nanocomposites. <i>Macromolecular Materials and Engineering</i> , 2014, 299, 96-103.	3.6	21
14	Orientation induced brittle to Ductile transition in a polyethylene/polyamide 6 blend. <i>Polymer Testing</i> , 2014, 36, 20-23.	4.8	20
15	Creep Behavior of Poly(lactic acid) Based Biocomposites. <i>Materials</i> , 2017, 10, 395.	2.9	20
16	Injection Molding and Mechanical Properties of Bio-Based Polymer Nanocomposites. <i>Materials</i> , 2018, 11, 613.	2.9	13
17	Gas Barrier, Rheological and Mechanical Properties of Immiscible Natural Rubber/Acrylonitrile Butadiene Rubber/Organoclay (NR/NBR/Organoclay) Blend Nanocomposites. <i>Materials</i> , 2020, 13, 2654.	2.9	13
18	Biodegradable Polymers for the Production of Nets for Agricultural Product Packaging. <i>Materials</i> , 2021, 14, 323.	2.9	13

#	ARTICLE	IF	CITATIONS
19	Durability of Biodegradable Polymers for the Conservation of Cultural Heritage. <i>Frontiers in Materials</i> , 2019, 6, .	2.4	10
20	Compatibilization of Polypropylene/Polyamide 6 Blend Fibers Using Photo-Oxidized Polypropylene. <i>Materials</i> , 2019, 12, 81.	2.9	10
21	Rheological Behaviour of a Bitumen Modified with Metal Oxides Obtained by Regeneration Processes. <i>Sustainability</i> , 2018, 10, 604.	3.2	9
22	Thermomechanical Analysis of Isora Nanofibril Incorporated Polyethylene Nanocomposites. <i>Polymers</i> , 2021, 13, 299.	4.5	9
23	Effect of Cold Drawing on Mechanical Properties of Biodegradable Fibers. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2017, 15, 70-76.	1.6	8
24	Effect of ultraviolet and moisture action on biodegradable polymers and their blend. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2020, 18, 228080002092665.	1.6	8
25	Compatibilization through Elongational Flow Processing of LDPE/PA6 Blends. <i>Materials</i> , 2018, 11, 2375.	2.9	7
26	Photooxidation Behavior of a LDPE/Clay Nanocomposite Monitored through Creep Measurements. <i>Polymers</i> , 2017, 9, 308.	4.5	3
27	Effect of stress and temperature on the thermomechanical degradation of a PE-LD/OMMT nanocomposites. <i>Polimery</i> , 2014, 59, 667-672.	0.7	2
28	Rheological and mechanical properties of biodegradable nanocomposites. , 2018, , .		1