

Elizabeth Grillo Fernandes

List of Publications by Year in descending order

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19
papers

504
citations

933447

10
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyhydroxyalkanoate production from whey by <i>Pseudomonas hydrogenovora</i> . <i>Bioresource Technology</i> , 2008, 99, 4854-4863.	9.6	178
2	Gelatin-Based Blends and Composites. Morphological and Thermal Mechanical Characterization. <i>Biomacromolecules</i> , 2001, 2, 806-811.	5.4	119
3	Bio-Based Polymeric Composites Comprising Wood Flour as Filler. <i>Biomacromolecules</i> , 2004, 5, 1200-1205.	5.4	73
4	copolymer. <i>Journal of Polymer Science Part A</i> , 2012, 50, 5151-5160.	2.3	18
5	Thermal analysis of soil-buried oxo-biodegradable polyethylene based blends. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 853-858.	3.6	16
6	Factorial design in optimization of PHAs processing. <i>Macromolecular Symposia</i> , 2003, 197, 45-56.	0.7	15
7	Effect of Free Trimethylaluminum Content in Methylaluminoxane on Performances of Bis(salicylaldiminate)nickel(II)-Based Catalysts for Ethylene Polymerization. <i>Macromolecular Rapid Communications</i> , 2005, 26, 808-812.	3.9	15
8	Synthesis and mesophase properties of block and random co-polymers of electroactive and liquid crystalline monomers. <i>Designed Monomers and Polymers</i> , 2005, 8, 223-236.	1.6	14
9	Nanocomposites of acrylonitrile-butadiene-styrene/montmorillonite/styrene block copolymers: Structural, rheological, mechanical and flammability studies on the effect of organoclays and compatibilizers using statistically designed experiments. <i>Journal of Composite Materials</i> , 2016, 50, 771-782.	2.4	12
10	Effect of Organoclay Mixture on the Rheological Properties of ABS-Clay Nanocomposites. <i>Macromolecular Symposia</i> , 2012, 319, 167-172.	0.7	10
11	Ethylene polymerization with silica-supported bis[3,5-dinitro-N-(2,6-diisopropylphenyl)salicylaldiminate]nickel(II)/methylaluminoxane catalysts. <i>Journal of Polymer Science Part A</i> , 2005, 43, 1978-1984.	2.3	9
12	Blends of polyolefins and semiflexible liquid crystalline polyesters. Part 1. Thermogravimetric analysis. <i>Thermochimica Acta</i> , 1994, 235, 67-79.	2.7	6
13	Polyurethane Based Materials for the Production of Biomedical Materials. <i>Macromolecular Symposia</i> , 2001, 169, 273-282.	0.7	5
14	Poly[(R)-3-hydroxy butyrate] Melt Processing: Strategy for Prevention of Degradation Reactions. <i>Journal of Polymers and the Environment</i> , 2013, 21, 39-45.	5.0	5
15	Organoclay nanocomposites of post-industrial waste poly(butylene terephthalate) from automotive parts. <i>Waste Management and Research</i> , 2015, 33, 908-918.	3.9	4
16	Amphiphilic Pentablock Copolymers Prepared from Pluronic and μ -Caprolactone by Enzymatic Ring Opening Polymerization. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1390.	4.1	2
17	Thermal Behavior of Composites Based on Poly(vinyl alcohol) and Sugar Cane Bagasse. <i>Macromolecular Symposia</i> , 2001, 169, 231-240.	0.7	1
18	Dielectric relaxation of thermotropic liquid crystalline polyesters based on \pm ,1%-alkylene-di-4-hydroxybenzoates and 4,4-alkylenedioxy-dibenzoic acid. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 627-631.	3.6	1

#	ARTICLE	IF	CITATIONS
19	Environmentally degradable plastics: thermal behavior of polymer blends based on waste gelatin. Polimery, 2002, 47, 500-508.	0.7	1