

# Adriana Martinelli Catelli Souza

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

390  
citations

932766

10  
h-index

887659

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of coalescence and interfacial tension on the morphology of PP/HDPE compatibilized blends. <i>Polymer</i> , 2002, 43, 3959-3967.	1.8	121
2	Effect of montmorillonite and chain extender on rheological, morphological and biodegradation behavior of PLA/PBAT blends. <i>Polymer Testing</i> , 2017, 62, 189-195.	2.3	60
3	Influence of composition on the linear viscoelastic behavior and morphology of PP/HDPE blends. <i>Polymer</i> , 2002, 43, 1313-1321.	1.8	58
4	Comparison between five experimental methods to evaluate interfacial tension between molten polymers. <i>Polymer Engineering and Science</i> , 2003, 43, 670-683.	1.5	35
5	Stress relaxation behavior of PMMA/PS polymer blends. <i>Rheologica Acta</i> , 2009, 48, 527-541.	1.1	25
6	Linear viscoelastic behavior of compatibilized PMMA/PP blends. <i>Journal of Applied Polymer Science</i> , 2013, 129, 1280-1289.	1.3	19
7	Morphology of Compatibilized Ternary Blends. <i>Macromolecular Symposia</i> , 2007, 247, 260-270.	0.4	16
8	ABS/HIPS blends obtained from WEEE: Influence of processing conditions and composition. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	14
9	Influence of mixing protocol on the morphology and mechanical properties of PP/SEBS/MMT and PP/SEBS/PPgMA/MMT blends. <i>Polymer Testing</i> , 2018, 72, 322-329.	2.3	12
10	An investigation on recycled <sc>PET/PP</sc> and recycled <sc>PET/PP&EP</sc> compatibilized blends: Rheological, morphological, and mechanical properties. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	11
11	Influence of water content, time, and temperature on the rheological behavior of polyethylene terephthalate. <i>Journal of Applied Polymer Science</i> , 2010, 116, 3525-3533.	1.3	7
12	Retardation effect of nanohydroxyapatite on the hydrolytic degradation of poly (lactic acid). <i>Polymer Engineering and Science</i> , 2020, 60, 2152-2162.	1.5	5
13	Composites based on poly(ethylene terephthalate) fibers with polyaniline. II. The effect of the growth of the polyaniline molecules during the polymerization in the morphology of the PET substrate. <i>Journal of Applied Polymer Science</i> , 2000, 77, 2346-2362.	1.3	2
14	Mechanical properties of polyamide 12 after exposed to biodiesel. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	2
15	Influence of reprocessing on the mechanical properties of polyamide 6 containing talc. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	1
16	Reusing Ionomer Scraps as Impact Modifier in Polyamide 6. <i>Journal of Polymers and the Environment</i> , 2020, 28, 3129-3138.	2.4	1
17	<sc>PA6</sc>/<sc>PA66</sc>/talc composite: Effect of reprocessing on the structure and properties. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	1