

# Adriana Martinelli Catelli Souza

## List of Publications by Year in descending order

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