

Tatianny Soares Alves

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of reprocessing cycles on the degradation of PP/PBAT-thermoplastic starch blends. Carbohydrate Polymers, 2017, 168, 52-60.	10.2	59
2	Biodegradation of mulch films from poly(butylene adipate co-terephthalate), carnauba wax, and sugarcane residue. Journal of Applied Polymer Science, 2019, 136, 48240.	2.6	25
3	Thermal evaluation of PHB/PP-g-MA blends and PHB/PP-g-MA/vermiculite bionanocomposites after biodegradation test. Polymer Engineering and Science, 2016, 56, 555-560.	3.1	14
4	Characterization of Poly(Ethylene Terephthalate) by Torque Rheometry. Materials Research, 2021, 24, .	1.3	14
5	Investigation of the Wettability Using Contact Angle Measurements of Green Polyethylene Flat Films and Expanded Vermiculite Clay Treated by Plasma. Materials Research, 2019, 22, .	1.3	12
6	Effect of Reprocessing Cycles on the Morphology and Mechanical Properties of a Poly(Propylene)/Poly(Hydroxybutyrate) Blend and its Nanocomposite. Materials Research, 2021, 24, .	1.3	8
7	Assessment of the Morphology and Interaction of PHBV/Clay Bionanocomposites: Uses as Food Packaging. Macromolecular Symposia, 2016, 367, 113-118.	0.7	7
8	Study of the hydrolytic degradation of poly-3-hydroxybutyrate in the development of blends and polymeric bionanocomposites. Journal of Thermoplastic Composite Materials, 2019, , 089270571985604.	4.2	7
9	Barrier, Mechanical and Morphological Properties of Biodegradable Films Based on Corn Starch Incorporated with Cellulose Obtained from Pineapple Crowns. Journal of Natural Fibers, 2022, 19, 8541-8554.	3.1	7
10	Effect of Cis-1,3-Docosamide in the Properties of Compatibilized Polypropylene/Clay Nanocomposites. Macromolecular Symposia, 2016, 367, 68-75.	0.7	6
11	Effects of weathering on mechanical and morphological properties cork filled green polyethylene eco-composites. Polimeros, 2020, 30, .	0.7	6
12	Influence of Carnauba Wax on Films of Poly (Butylene Adipate Co-Terephthalate) and Sugarcane Residue for Application in Soil Cover (Mulching). Materials Research, 2019, 22, .	1.3	6
13	Characterization of Bionanocomposites PHB, PEG and Organophilic Clay. Materials Science Forum, 0, 869, 303-307.	0.3	5
14	Biodegradation of Poly (3-hydroxybutyrate) /Eggshellsystems. Materials Research, 2018, 21, .	1.3	5
15	Inflamabilidade de Nanocompósitos de Polipropileno/Argila Organofílica. Polimeros, 2014, 24, 307-313.	0.7	5
16	Evaluation of Biodegradation of PHB/PP-G-MA/Vermiculite Bionanocomposites. Materials Science Forum, 0, 869, 298-302.	0.3	4
17	Biodegradability of and interaction in the packaging of poly(3-hydroxybutyrate-co-3-hydroxyvalerate)-vermiculite bionanocomposites. Journal of Applied Polymer Science, 2017, 134, .	2.6	4
18	The influence of natural clay and organoclay vermiculite on the formation process of bionanocomposites with poly (3-hydroxybutyrate-co-3-hydroxyvalerate). Revista Materia, 2017, 22, .	0.2	4

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19	Efeito do Co-Intercalante CIS-13-Docosenamida na Morfologia e Propriedades Mecânicas de compósitos Polipropileno/Argila Organofílica. Polimeros, 2013, 23, 672-677.	0.7	4
20	Influência da argila vermiculita brasileira na biodegradação de filmes de PHB. Polimeros, 2015, 25, 483-491.	0.7	3
21	Preparation of Syntactic Foams made from Green Polyethylene and Glass Microspheres: Morphological and Mechanical Characterization. Materials Research, 2019, 22, .	1.3	3
22	Carnauba and Rhea Americana Eggshell Powder Incorporation in PHB Bionanocomposites. Materials Science Forum, 2016, 869, 260-264.	0.3	2
23	Composites Based on Thermoset Resin and <i>Orbignya phalerata</i> (Babassu Coconut): Evaluation of Mechanical Properties, Morphology and Water Sorption. Materials Science Forum, 2016, 869, 237-242.	0.3	2
24	Mulch films based on poly(butylene adipate-co-terephthalate)/carnauba wax/sugar cane residue: Effects on soil temperature and moisture. Journal of Composite Materials, 0, , 002199832110116.	2.4	2
25	Preparation of Biodegradable Polymer Nanocomposites and Vermiculite Clay by Melt Intercalation Technique. Materials Science Forum, 0, 775-776, 357-362.	0.3	1
26	Avaliação da morfologia e propriedades mecânicas de compósitos laminados a base de epóxi, cortiça e microesferas de vidro. Revista Materia, 2019, 24, .	0.2	1
27	Desenvolvimento de filmes biodegradáveis de poli(ácido láctico) e proteína isolada de soja produzidos via extrusão plana. Revista Materia, 2022, 27, .	0.2	1
28	Evaluation of Attapulgite Clay Content from Pivul Sorption Characterization of Water in the Polyester Matrix Composites. Materials Science Forum, 0, 775-776, 471-475.	0.3	0
29	Chemical Treatment and Characterization of Fiber of Babassu Coconut Epicarp (<i>Orbignya</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.3	0
30	Avaliação da inflamabilidade e do envelhecimento natural de compósitos de polímero verde e argila vermiculita para potencial uso na construção civil. Ambiente Construído, 2021, 21, 331-347.	0.4	0
31	Avaliação do efeito do tratamento a plasma sobre a superfície de filmes de polietileno verde e argila vermiculita. Revista Materia, 2019, 24, .	0.2	0
32	Physical, Morphological, Structural, Thermal and Antimicrobial Characterization of Films based on Poly(Lactic Acid), Organophilic Montmorillonite and Oregano Essential Oil. Materials Research, 0, 25, .	1.3	0