Jania Ba Da Silva

List of Publications by Year
in descending order

19 papers	430 citations	932766 10 h-index	996533 15 g-index
20 all docs	20 docs citations	20 times ranked	654 citing authors

#	Article	IF	Citations
1	Active biocomposites of cassava starch: The effect of yerba mate extract and mango pulp as antioxidant additives on the properties and the stability of a packaged product. Food and Bioproducts Processing, 2015, 94, 382-391.	1.8	89
2	Cassava Starchâ€Based Films Plasticized with Sucrose and Inverted Sugar and Reinforced with Cellulose Nanocrystals. Journal of Food Science, 2012, 77, N14-9.	1.5	82
3	Extraction and Characterization of Nanocellulose from Corn Stover. Materials Today: Proceedings, 2015, 2, 287-294.	0.9	42
4	Mechanical, Thermal and Barrier Properties of Starch-based Films Plasticized with Glycerol and Lignin and Reinforced with Cellulose Nanocrystals. Materials Today: Proceedings, 2015, 2, 63-69.	0.9	33
5	PBAT/TPSâ€nanowhiskers blends preparation and application as food packaging. Journal of Applied Polymer Science, 2019, 136, 47699.	1.3	32
6	Effect of Source and Interaction with Nanocellulose Cassava Starch, Glycerol and the Properties of Films Bionanocomposites. Materials Today: Proceedings, 2015, 2, 200-207.	0.9	31
7	Preparation and characterization of C-phycocyanin coated with STMP/STPP cross-linked starches from different botanical sources. International Journal of Biological Macromolecules, 2020, 159, 739-750.	3.6	31
8	Hydrolysis of part of cassava starch into nanocrystals leads to increased reinforcement of nanocomposite films. Journal of Applied Polymer Science, 2017, 134, 45311.	1.3	26
9	Rheological, mechanical, thermal, and morphological properties of blends poly(butylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Polymer Engineering and Science, 2020, 60, 1482-1493.	1.5	19
10	Starch-based Films Plasticized with Glycerol and Lignin from Piassava Fiber Reinforced with Nanocrystals from Eucalyptus. Materials Today: Proceedings, 2015, 2, 134-140.	0.9	18
11	OBTAINING NANOCELLULOSE FROM GREEN COCONUT FIBERS AND INCORPORATION IN BIODEGRADABLE FILMS OF STARCH PLASTICIZED WITH GLYCEROL. Quimica Nova, 2014, , .	0.3	8
12	Development and characterization of antioxidant and antimicrobial poly (butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (adipat mozzarella cheese. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.3	5
13	Obtaining Xanthan Gum Impregnated with Cellulose Microfibrils Derived from Sugarcane Bagasse. Materials Today: Proceedings, 2015, 2, 389-398.	0.9	4
14	Combined effect of cassava starch nanoparticles and protein isolate in properties of starchâ€based nanocomposite films. Journal of Applied Polymer Science, 2021, 138, 50008.	1.3	3
15	Tribological performances of cellulose nanocrystals in waterâ€based lubricating fluid. Journal of Applied Polymer Science, 0, , 52167.	1.3	3
16	Cellulose Nanoparticles Prepared by Ionic Liquid-Assisted Method Improve the Properties of Bionanocomposite Films. Journal of Polymers and the Environment, 2022, 30, 3174-3185.	2.4	3
17	AvaliaÃ§Ã£o de nanopartÃculas de amido como aditivo a lubrificantes / Evaluation of starch nanoparticles as a lubricant additive. Brazilian Applied Science Review, 2020, 4, 3190-3201.	0.1	1
18	Structural and thermal investigations of starch polymers as matrices for retention of rhynchophorol aggregation pheromone. Journal of Thermal Analysis and Calorimetry, 2020, 146, 1157.	2.0	0

#	Article	IF	Citations
19	CaracterizaÃ§Ã£o de resÃduos de eva da indÃºstria calÃ§adista para obtenÃ§Ã£o de revestimento/isolante acÃºstico / Characterization of eva waste from the footwear industry to obtain acoustic coating/insulation. Brazilian Applied Science Review, 2021, 5, 58-68.	0.1	0