

# Jania Ba Da Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Cellulose Nanoparticles Prepared by Ionic Liquid-Assisted Method Improve the Properties of Bionanocomposite Films. <i>Journal of Polymers and the Environment</i> , 2022, 30, 3174-3185.	2.4	3
2	Development and characterization of antioxidant and antimicrobial poly (butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (adipat mozzarella cheese. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.3	5
3	Combined effect of cassava starch nanoparticles and protein isolate in properties of starchâ€based nanocomposite films. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50008.	1.3	3
4	CaracterizaÃ§Ã£o de resÃduos de eva da indÃstria calÃsadista para obtenÃÃo de revestimento/isolante acÃstico / Characterization of eva waste from the footwear industry to obtain acoustic coating/insulation. <i>Brazilian Applied Science Review</i> , 2021, 5, 58-68.	0.1	0
5	Structural and thermal investigations of starch polymers as matrices for retention of rhynchophorol aggregation pheromone. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 146, 1157.	2.0	0
6	Rheological, mechanical, thermal, and morphological properties of blends poly(butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (a Polymer Engineering and Science, 2020, 60, 1482-1493.	1.5	19
7	Preparation and characterization of C-phycoyanin coated with STMP/STPP cross-linked starches from different botanical sources. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 739-750.	3.6	31
8	AvaliaÃ§Ã£o de nanopartÃculas de amido como aditivo a lubrificantes / Evaluation of starch nanoparticles as a lubricant additive. <i>Brazilian Applied Science Review</i> , 2020, 4, 3190-3201.	0.1	1
9	PBAT/TPSâ€nanowhiskers blends preparation and application as food packaging. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47699.	1.3	32
10	Hydrolysis of part of cassava starch into nanocrystals leads to increased reinforcement of nanocomposite films. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45311.	1.3	26
11	Extraction and Characterization of Nanocellulose from Corn Stover. <i>Materials Today: Proceedings</i> , 2015, 2, 287-294.	0.9	42
12	Effect of Source and Interaction with Nanocellulose Cassava Starch, Glycerol and the Properties of Films Bionanocomposites. <i>Materials Today: Proceedings</i> , 2015, 2, 200-207.	0.9	31
13	Starch-based Films Plasticized with Glycerol and Lignin from Piassava Fiber Reinforced with Nanocrystals from Eucalyptus. <i>Materials Today: Proceedings</i> , 2015, 2, 134-140.	0.9	18
14	Mechanical, Thermal and Barrier Properties of Starch-based Films Plasticized with Glycerol and Lignin and Reinforced with Cellulose Nanocrystals. <i>Materials Today: Proceedings</i> , 2015, 2, 63-69.	0.9	33
15	Obtaining Xanthan Gum Impregnated with Cellulose Microfibrils Derived from Sugarcane Bagasse. <i>Materials Today: Proceedings</i> , 2015, 2, 389-398.	0.9	4
16	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. <i>Food and Bioproducts Processing</i> , 2015, 94, 382-391.	1.8	89
17	OBTAINING NANOCELLULOSE FROM GREEN COCONUT FIBERS AND INCORPORATION IN BIODEGRADABLE FILMS OF STARCH PLASTICIZED WITH GLYCEROL. <i>Quimica Nova</i> , 2014, . .	0.3	8
18	Cassava Starchâ€Based Films Plasticized with Sucrose and Inverted Sugar and Reinforced with Cellulose Nanocrystals. <i>Journal of Food Science</i> , 2012, 77, N14-9.	1.5	82

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19	Tribological performances of cellulose nanocrystals in water-based lubricating fluid. Journal of Applied Polymer Science, 0, , 52167.	1.3	3