Juliana Botelho Moreira

List of Publications by Year in Descending Order

31 papers	512 citations	11 h-index	22 g-index
34 ext. papers	689 ext. citations	4.3 avg, IF	4.27 L-index

#	Paper	IF	Citations
31	Degradation Effects on the Mechanical and Thermal Properties of the Bio-Composites Due to Accelerated Weathering. *Composites Science and Technology*, **2022**, 159-172		1
30	Nanofiber-Reinforced Bionanocomposites in Agriculture Applications. *Composites Science and Technology*, **2022**, 311-332		
29	Recent Advances of Microalgae Exopolysaccharides for Application as Bioflocculants. *Polysaccharides*, **2022**, 3, 264-276	3	1
28	Electrospun Polymeric Nanofibers: An Innovative Application for Preservation of Fruits and Vegetables **2022**, 451-471		
27	Microalgae-Based UV Protection Compounds **2021**, 201-224		
26	Microalgae Polysaccharides: An Overview of Production, Characterization, and Potential Applications. *Polysaccharides*, **2021**, 2, 759-772	3	3
25	Development of time-pH indicator nanofibers from natural pigments: An emerging processing technology to monitor the quality of foods. *LWT - Food Science and Technology*, **2021**, 142, 111020	5.4	11
24	Development of pH indicators from nanofibers containing microalgal pigment for monitoring of food quality. *Food Bioscience*, **2021**, 44, 101387	4.9	1
23	Microalgal Applications in Nanotechnology: An Outstanding Tool for Nanocompounds Synthesis and Bioproducts Obtention. *Nanotechnology in the Life Sciences*, **2021**, 95-116	1.1	0
22	Microalgae as a source of sustainable biofuels **2020**, 253-271		1
21	Microalgae starch: A promising raw material for the bioethanol production. *International Journal of Biological Macromolecules*, **2020**, 165, 2739-2749	7.9	29
20	Microalgal biotechnology applied in biomedicine **2020**, 429-439		4
19	Microalgae biosynthesis of silver nanoparticles for application in the control of agricultural pathogens. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, **2019**, 54, 709-716	2.2	22
18	Evaluation of Adding Spirulina to Freeze-Dried Yogurts Before Fermentation and After Freeze-Drying. *Industrial Biotechnology*, **2019**, 15, 89-94	1.3	8
17	Preparation of beta-carotene nanoemulsion and evaluation of stability at a long storage period. *Food Science and Technology*, **2019**, 39, 599-604	2	11
16	Microalgae Cultivation and Industrial Waste: New Biotechnologies for Obtaining Silver Nanoparticles. *Mini-Reviews in Organic Chemistry*, **2019**, 16, 369-376	1.7	3
15	Antioxidant ultrafine fibers developed with microalga compounds using a free surface electrospinning. *Food Hydrocolloids*, **2019**, 93, 131-136	10.6	35

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14	Potential of Chlorella fusca LEB 111 cultivated with thermoelectric fly ashes, carbon dioxide and reduced supply of nitrogen to produce macromolecules. *Bioresource Technology*, **2019**, 277, 55-61	11	10
13	Enhancement of the carbohydrate content in Spirulina by applying CO, thermoelectric fly ashes and reduced nitrogen supply. *International Journal of Biological Macromolecules*, **2019**, 123, 1241-1247	7.9	12
12	Phycocyanin from Microalgae: Properties, Extraction and Purification, with Some Recent Applications. *Industrial Biotechnology*, **2018**, 14, 30-37	1.3	46
11	Microalgae protein heating in acid/basic solution for nanofibers production by free surface electrospinning. *Journal of Food Engineering*, **2018**, 230, 49-54	6	15
10	Novel Food Supplements Formulated With S pirulina To Meet Athletes Needs. *Brazilian Archives of Biology and Technology*, **2018**, 61,	1.8	2
9	Development of pH indicator from PLA/PEO ultrafine fibers containing pigment of microalgae origin. *International Journal of Biological Macromolecules*, **2018**, 118, 1855-1862	7.9	36
8	Electrospun Polymeric Nanofibers in Food Packaging **2018**, 387-417		9
7	Recent Advances and Future Perspectives of PHB Production by Cyanobacteria. *Industrial Biotechnology*, **2018**, 14, 249-256	1.3	25
6	Microalgae-Based Biorefineries as a Promising Approach to Biofuel Production **2017**, 113-140		5
5	Development of powdered food with the addition of Spirulina for food supplementation of the elderly population. *Innovative Food Science and Emerging Technologies*, **2016**, 37, 216-220	6.8	39
4	Evaluation of different modes of operation for the production of Spirulina sp.. *Journal of Chemical Technology and Biotechnology*, **2016**, 91, 1345-1348	3.5	4
3	Microalgae as a new source of bioactive compounds in food supplements. *Current Opinion in Food Science*, **2016**, 7, 73-77	9.8	158
2	UTILIZATION OF CO2 IN SEMI-CONTINUOUS CULTIVATION OF Spirulina sp. AND Chlorella fusca AND EVALUATION OF BIOMASS COMPOSITION. *Brazilian Journal of Chemical Engineering*, **2016**, 33, 691-698	1.7	16
1	Role of microalgae in circular bioeconomy: from waste treatment to biofuel production. *Clean Technologies and Environmental Policy*,1	4.3	5