

Juliana Botelho Moreira

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Microalgae as a new source of bioactive compounds in food supplements. <i>Current Opinion in Food Science</i> , 2016 , 7, 73-77	9.8	158
30	Phycocyanin from Microalgae: Properties, Extraction and Purification, with Some Recent Applications. <i>Industrial Biotechnology</i> , 2018 , 14, 30-37	1.3	46
29	Development of powdered food with the addition of Spirulina for food supplementation of the elderly population. <i>Innovative Food Science and Emerging Technologies</i> , 2016 , 37, 216-220	6.8	39
28	Development of pH indicator from PLA/PEO ultrafine fibers containing pigment of microalgae origin. <i>International Journal of Biological Macromolecules</i> , 2018 , 118, 1855-1862	7.9	36
27	Antioxidant ultrafine fibers developed with microalga compounds using a free surface electrospinning. <i>Food Hydrocolloids</i> , 2019 , 93, 131-136	10.6	35
26	Microalgae starch: A promising raw material for the bioethanol production. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 2739-2749	7.9	29
25	Recent Advances and Future Perspectives of PHB Production by Cyanobacteria. <i>Industrial Biotechnology</i> , 2018 , 14, 249-256	1.3	25
24	Microalgae biosynthesis of silver nanoparticles for application in the control of agricultural pathogens. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019 , 54, 709-716	2.2	22
23	UTILIZATION OF CO ₂ IN SEMI-CONTINUOUS CULTIVATION OF <i>Spirulina</i> sp. AND <i>Chlorella fusca</i> AND EVALUATION OF BIOMASS COMPOSITION. <i>Brazilian Journal of Chemical Engineering</i> , 2016 , 33, 691-698	1.7	16
22	Microalgae protein heating in acid/basic solution for nanofibers production by free surface electrospinning. <i>Journal of Food Engineering</i> , 2018 , 230, 49-54	6	15
21	Enhancement of the carbohydrate content in <i>Spirulina</i> by applying CO, thermoelectric fly ashes and reduced nitrogen supply. <i>International Journal of Biological Macromolecules</i> , 2019 , 123, 1241-1247	7.9	12
20	Preparation of beta-carotene nanoemulsion and evaluation of stability at a long storage period. <i>Food Science and Technology</i> , 2019 , 39, 599-604	2	11
19	Development of time-pH indicator nanofibers from natural pigments: An emerging processing technology to monitor the quality of foods. <i>LWT - Food Science and Technology</i> , 2021 , 142, 111020	5.4	11
18	Potential of <i>Chlorella fusca</i> LEB 111 cultivated with thermoelectric fly ashes, carbon dioxide and reduced supply of nitrogen to produce macromolecules. <i>Bioresource Technology</i> , 2019 , 277, 55-61	11	10
17	Electrospun Polymeric Nanofibers in Food Packaging 2018 , 387-417		9
16	Evaluation of Adding <i>Spirulina</i> to Freeze-Dried Yogurts Before Fermentation and After Freeze-Drying. <i>Industrial Biotechnology</i> , 2019 , 15, 89-94	1.3	8
15	Microalgae-Based Biorefineries as a Promising Approach to Biofuel Production 2017 , 113-140		5

14	Role of microalgae in circular bioeconomy: from waste treatment to biofuel production. <i>Clean Technologies and Environmental Policy</i> , 1	4-3	5
13	Evaluation of different modes of operation for the production of <i>Spirulina</i> sp.. <i>Journal of Chemical Technology and Biotechnology</i> , 2016 , 91, 1345-1348	3-5	4
12	Microalgal biotechnology applied in biomedicine 2020 , 429-439		4
11	Microalgae Cultivation and Industrial Waste: New Biotechnologies for Obtaining Silver Nanoparticles. <i>Mini-Reviews in Organic Chemistry</i> , 2019 , 16, 369-376	1-7	3
10	Microalgae Polysaccharides: An Overview of Production, Characterization, and Potential Applications. <i>Polysaccharides</i> , 2021 , 2, 759-772	3	3
9	Novel Food Supplements Formulated With <i>Spirulina</i> To Meet Athletes Needs. <i>Brazilian Archives of Biology and Technology</i> , 2018 , 61,	1-8	2
8	Microalgae as a source of sustainable biofuels 2020 , 253-271		1
7	Degradation Effects on the Mechanical and Thermal Properties of the Bio-Composites Due to Accelerated Weathering. <i>Composites Science and Technology</i> , 2022 , 159-172		1
6	Development of pH indicators from nanofibers containing microalgal pigment for monitoring of food quality. <i>Food Bioscience</i> , 2021 , 44, 101387	4-9	1
5	Recent Advances of Microalgae Exopolysaccharides for Application as Biofloculants. <i>Polysaccharides</i> , 2022 , 3, 264-276	3	1
4	Microalgal Applications in Nanotechnology: An Outstanding Tool for Nanocompounds Synthesis and Bioproducts Obtention. <i>Nanotechnology in the Life Sciences</i> , 2021 , 95-116	1-1	0
3	Microalgae-Based UV Protection Compounds 2021 , 201-224		
2	Nanofiber-Reinforced Bionanocomposites in Agriculture Applications. <i>Composites Science and Technology</i> , 2022 , 311-332		
1	Electrospun Polymeric Nanofibers: An Innovative Application for Preservation of Fruits and Vegetables 2022 , 451-471		