Jimmy Soares

List of Publications by Year
in descending order

15 papers	344 citations	1170033 9 h-index	1181555 14 g-index
15 all docs	15 docs citations	15 times ranked	368 citing authors

#	Article	IF	Citations
1	Harvesting of Chlorella sorokiniana BR001 cultivated in a low-nitrogen medium using different techniques. Ciencia Rural, 2022, 52, .	0.3	0
2	Biochemical and morphological characterization of freshwater microalga Tetradesmus obliquus (Chlorophyta: Chlorophyceae). Protoplasma, 2022, 259, 937-948.	1.0	4
3	Microalgae proteins: production, separation, isolation, quantification, and application in food and feed. Critical Reviews in Food Science and Nutrition, 2021, 61, 1976-2002.	5.4	138
4	Dilute sulfuric acid hydrolysis of Chlorella vulgaris biomass improves the multistage liquid-liquid extraction of lipids. Biomass Conversion and Biorefinery, 2021, 11, 2485-2497.	2.9	11
5	Strain screening and ozone pretreatment for algae farming in wastewaters from sugarcane ethanol biorefinery. Journal of Cleaner Production, 2021, 282, 124522.	4.6	16
6	Optimized extraction of neutral carbohydrates, crude lipids and photosynthetic pigments from the wet biomass of the microalga Scenedesmus obliquus BR003. Separation and Purification Technology, 2021, 269, 118711.	3.9	13
7	Pilot-scale biorefining of Scenedesmus obliquus for the production of lipids and proteins. Separation and Purification Technology, 2021, 270, 118775.	3.9	9
8	Low-cost and versatile sensor based on multi-wavelengths for real-time estimation of microalgal biomass concentration in open and closed cultivation systems. Computers and Electronics in Agriculture, 2020, 176, 105641.	3.7	12
9	Extraction of proteins from the microalga Scenedesmus obliquus BR003 followed by lipid extraction of the wet deproteinized biomass using hexane and ethyl acetate. Bioresource Technology, 2020, 307, 123190.	4.8	30
10	Alternative fertilizer-based growth media support high lipid contents without growth impairment in Scenedesmus obliquus BR003. Bioprocess and Biosystems Engineering, 2020, 43, 1123-1131.	1.7	8
11	Drying of microalga Scenedesmus obliquus BR003 in a gas dryer at low temperatures. Ciencia Rural, 2019, 49, .	0.3	1
12	Combination of trace elements and salt stress in different cultivation modes improves the lipid productivity of Scenedesmus spp.. Bioresource Technology, 2019, 289, 121644.	4.8	34
13	Scenedesmus sp. cultivation using commercial-grade ammonium sources. Annals of Microbiology, 2018, 68, 35-45.	1.1	22
14	Fed-batch production of green coconut hydrolysates for high-gravity second-generation bioethanol fermentation with cellulosic yeast. Bioresource Technology, 2017, 244, 234-242.	4.8	22
15	Green coconut mesocarp pretreated by an alkaline process as raw material for bioethanol production. Bioresource Technology, 2016, 216, 744-753.	4.8	24