Luiza Moraes

List of Publications by Year in Descending Order

16 papers	295 citations	6 h-index	16 g-index
16 ext. papers	369 ext. citations	5.6 avg, IF	3.63 L-index

#	Paper	IF	Citations
16	Microalgae Polysaccharides with Potential Biomedical Application **2022**, 363-380		0
15	Microalgae Polysaccharides with Potential Biomedical Application **2021**, 1-19		0
14	Innovative development of membrane sparger for carbon dioxide supply in microalgae cultures. *Biotechnology Progress*, **2020**, 36, e2987	2.8	5
13	Polyhydroxybutyrate production and increased macromolecule content in Chlamydomonas reinhardtii cultivated with xylose and reduced nitrogen levels. *International Journal of Biological Macromolecules*, **2020**, 158, 875-883	7.9	5
12	Bioprocess strategies for enhancing biomolecules productivity in Chlorella fusca LEB 111 using CO a carbon source. *Biotechnology Progress*, **2020**, 36, e2909	2.8	3
11	Progress in the physicochemical treatment of microalgae biomass for value-added product recovery. *Bioresource Technology*, **2020**, 301, 122727	11	32
10	Liquid Biofuels From Microalgae: Recent Trends **2019**, 351-372		2
9	Operational and economic aspects of Spirulina-based biorefinery. *Bioresource Technology*, **2019**, 292, 121946	11	54
8	Carbon Dioxide Biofixation and Production of Spirulina sp. LEB 18 Biomass with Different Concentrations of NaNO3 and NaCl. *Brazilian Archives of Biology and Technology*, **2018**, 61,	1.8	6
7	Microalgae-Based Biorefineries as a Promising Approach to Biofuel Production **2017**, 113-140		5
6	Microalgal biotechnology for greenhouse gas control: Carbon dioxide fixation by Spirulina sp. at different diffusers. *Ecological Engineering*, **2016**, 91, 426-431	3.9	31
5	Spirulina cultivation with a CO2 absorbent: Influence on growth parameters and macromolecule production. *Bioresource Technology*, **2016**, 200, 528-34	11	46
4	Biodiesel and Bioethanol from Microalgae. *Green Energy and Technology*, **2016**, 359-386	0.6	4
3	Chemical absorption and CO2 biofixation via the cultivation of Spirulina in semicontinuous mode with nutrient recycle. *Bioresource Technology*, **2015**, 192, 321-7	11	91
2	Effect of the carbon concentration, blend concentration, and renewal rate in the growth kinetic of Chlorella sp. *Scientific World Journal, The*, **2014**, 2014, 205184	2.2	8
1	Fatty Acid Biosynthesis from Chlorella in Autotrophic and Mixotrophic Cultivation. *Brazilian Archives of Biology and Technology*,63,	1.8	3