

Luiza Moraes

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.

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