Aline

List of Publications by Year
in descending order

15 papers	222 citations	1307594 7 h-index	1058476 14 g-index
15 all docs	15 docs citations	15 times ranked	266 citing authors

#	Article	IF	Citations
1	Optimization of biodiesel production by in situ transesterification from dry biomass of Choricystis minor var. minor via response surface methodology. Biofuels, 2021, 12, 1301-1307.	2.4	4
2	Lutein and biodiesel sequential production from microalga using an environmentally friendly approach. Chemical Engineering Communications, 2021, 208, 965-975.	2.6	3
3	A comparison of harvesting and drying methodologies on fatty acids composition of the green microalga Scenedesmus obliquus. Biomass and Bioenergy, 2020, 132, 105437.	5.7	24
4	Potential use of a thermal water cyanobacterium as raw material to produce biodiesel and pigments. Bioprocess and Biosystems Engineering, 2019, 42, 2015-2022.	3.4	9
5	Analysis of major carotenoids and fatty acid composition of freshwater microalgae. Heliyon, 2019, 5, e01529.	3.2	38
6	Effect of phosphorus and growth phases on the transcription levels of EPA biosynthesis genes in the diatom Phaeodactylum tricornutum. Revista Brasileira De Botanica, 2019, 42, 13-22.	1.3	7
7	Viability of biodiesel production from a thermophilic microalga in conventional and alternative culture media. Revista Brasileira De Botanica, 2018, 41, 319-327.	1.3	6
8	A thermal water microalga: Eutetramorus planctonicus as a promising source of fatty acids and lutein. Journal of Environmental Chemical Engineering, 2018, 6, 6707-6713.	6.7	9
9	Improvement of the Extraction Process for High Commercial Value Pigments fromDesmodesmussp. Microalgae. Journal of the Brazilian Chemical Society, 2016, , .	0.6	11
10	Culture medium influence on growth, fatty acid, and pigment composition of Choricystis minor var. minor: a suitable microalga for biodiesel production. Journal of Applied Phycology, 2016, 28, 2679-2686.	2.8	19
11	Evaluation of fatty acid composition of the microalgae Choricystis minor var. minor according to two different nutrient feeding strategies. Journal of Renewable and Sustainable Energy, 2015, 7, 043117.	2.0	4
12	Comparative Analysis of the Fatty Acid Composition of Microalgae Obtained by Different Oil Extraction Methods and Direct Biomass Transesterification. Bioenergy Research, 2014, 7, 1035-1044.	3.9	45
13	Qualitative and Quantitative Chromatographic Methods for Analysis of Glyceroltert-Butylation Reaction Product. Revista Virtual De Quimica, 2014, 6, .	0.4	0
14	Chromatographic characterization of triacylglycerides and fatty acid methyl esters in microalgae oils for biodiesel production. Journal of Renewable and Sustainable Energy, 2013, 5, .	2.0	6
15	AvaliaÃ§Ã£o da potencialidade de microalgas dulcÃ¢colas como fonte de matÃ©ria-prima graxa para a produÃ§Ã£o de biodiesel. Quimica Nova, 2013, 36, 10-15.	0.3	37