

Gabriela Filipini Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

307
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of several methods for effective lipid extraction from wet microalgae using green solvents. <i>Renewable Energy</i> , 2019, 143, 130-141.	8.9	85
2	Biodiesel production from microalgae by direct transesterification using green solvents. <i>Renewable Energy</i> , 2020, 160, 1283-1294.	8.9	76
3	Biodiesel purification by column chromatography and liquid-liquid extraction using green solvents. <i>Fuel</i> , 2019, 235, 1123-1130.	6.4	45
4	Biomass and lipid characterization of microalgae genera <i>Botryococcus</i> , <i>Chlorella</i> , and <i>Desmodesmus</i> aiming high-value fatty acid production. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 1675-1689.	4.6	33
5	Tuning Sugarcane Bagasse Biochar into a Potential Carbon Black Substitute for Polyethylene Composites. <i>Journal of Polymers and the Environment</i> , 2019, 27, 1735-1745.	5.0	27
6	Laboratory extraction of microalgal lipids using sugarcane bagasse derived green solvents. <i>Algal Research</i> , 2018, 35, 292-300.	4.6	23
7	Effects of cultivation conditions on <i>Chlorella vulgaris</i> and <i>Desmodesmus</i> sp. grown in sugarcane agro-industry residues. <i>Bioresource Technology</i> , 2021, 342, 125949.	9.6	11
8	Degradation of Sucralose by Peroxidation Assisted with Ultraviolet Radiation and Photo-Fenton. <i>International Journal of Engineering and Technology</i> , 2015, 7, 438-444.	0.2	5
9	Cultivation techniques. , 2021, , 1-33.		2
10	Study of the variables that influence in situ transesterification reaction of <i>desmodesmus</i> SP. , 0, , .		0