

# Mariana Manzoni Maroneze

## List of Publications by Year in Descending Order

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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.

17  
papers

236  
citations

9  
h-index

15  
g-index

18  
ext. papers

302  
ext. citations

4.9  
avg, IF

3.31  
L-index

#	Paper	IF	Citations
17	Bioconversion of Industrial Wastes into Biodiesel Feedstocks. <i>Advances in Science, Technology and Innovation</i> , <b>2021</b> , 109-120	0.3	
16	Accomplished High-Resolution Metabolomic and Molecular Studies Identify New Carotenoid Biosynthetic Reactions in Cyanobacteria. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 6212-6220	5.7	1
15	Morphophysiological, structural, and metabolic aspects of microalgae <b>2020</b> , 25-48		2
14	Scenedesmus obliquus metabolomics: effect of photoperiods and cell growth phases. <i>Bioprocess and Biosystems Engineering</i> , <b>2019</b> , 42, 727-739	3.7	14
13	Biodiesel facilities: What can we address to make biorefineries commercially competitive?. <i>Renewable and Sustainable Energy Reviews</i> , <b>2019</b> , 112, 686-705	16.2	40
12	Esterified carotenoids as new food components in cyanobacteria. <i>Food Chemistry</i> , <b>2019</b> , 287, 295-302	8.5	16
11	Chlorophyll Oxidative Metabolism During the Phototrophic and Heterotrophic Growth of. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	15
10	Artificial lighting strategies in photobioreactors for bioenergy production by Scenedesmus obliquus CPCC05. <i>SN Applied Sciences</i> , <b>2019</b> , 1, 1	1.8	6
9	Insights in cyanobacteria lipidomics: A sterols characterization from Phormidium autumnale biomass in heterotrophic cultivation. <i>Food Research International</i> , <b>2019</b> , 119, 777-784	7	17
8	Towards a Sustainable Route for the Production of Squalene Using Cyanobacteria. <i>Waste and Biomass Valorization</i> , <b>2019</b> , 10, 1295-1302	3.2	13
7	Microalgal Production Systems with Highlights of Bioenergy Production. <i>Green Energy and Technology</i> , <b>2018</b> , 5-34	0.6	6
6	Polar and non-polar intracellular compounds from microalgae: Methods of simultaneous extraction, gas chromatography determination and comparative analysis. <i>Food Research International</i> , <b>2018</b> , 109, 204-212	7	22
5	Enhanced single-cell oil production by cold shock in cyanobacterial cultures. <i>Ciencia Rural</i> , <b>2018</b> , 48,	1.3	3
4	Cassava processing wastewater as a platform for third generation biodiesel production. <i>Scientia Agricola</i> , <b>2016</b> , 73, 412-416	2.5	6
3	The role of photoperiods on photobioreactors - A potential strategy to reduce costs. <i>Bioresource Technology</i> , <b>2016</b> , 219, 493-499	11	45
2	Produç�o de biodiesel de terceira geraç�o a partir de microalgas. <i>Ciencia Rural</i> , <b>2015</b> , 45, 349-355	1.3	6
1	Treatment of cattle-slaughterhouse wastewater and the reuse of sludge for biodiesel production by microalgal heterotrophic bioreactors. <i>Scientia Agricola</i> , <b>2014</b> , 71, 521-524	2.5	23

