

Graziella Chini Zittelli

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,894
citations

759233

12
h-index

839539

18
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22
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22
docs citations

22
times ranked

4422
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards the Prediction of Favourable Conditions for the Harmful Algal Bloom Onset of <i>Ostreopsis ovata</i> in the Ligurian Sea Based on Satellite and Model Data. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 461.	2.6	2
2	The Potential of the Marine Microalga <i>Diacronema lutheri</i> in the Prevention of Obesity and Metabolic Syndrome in High-Fat-Fed Wistar Rats. <i>Molecules</i> , 2022, 27, 4246.	3.8	8
3	Cell wall and organelle modifications during nitrogen starvation in <i>Nannochloropsis oceanica</i> F&M-M24. <i>Journal of Applied Phycology</i> , 2021, 33, 2069-2080.	2.8	7
4	Effects of medium salinity on growth and biochemical composition of the green microalga <i>Tetraselmis suecica</i> . <i>Journal of Applied Phycology</i> , 2021, 33, 3555-3563.	2.8	11
5	In situ monitoring of chlorophyll <i>a</i> fluorescence in <i>Nannochloropsis oceanica</i> cultures to assess photochemical changes and the onset of lipid accumulation during nitrogen deprivation. <i>Biotechnology and Bioengineering</i> , 2021, 118, 4375-4388.	3.3	4
6	Effect of Carotenoids from <i>Phaeodactylum tricornutum</i> on Palmitate-Treated HepG2 Cells. <i>Molecules</i> , 2020, 25, 2845.	3.8	10
7	Microalgae of interest as food source: Biochemical composition and digestibility. <i>Algal Research</i> , 2019, 42, 101617.	4.6	200
8	A simple method for rapid purification of phycobiliproteins from <i>Arthrospira platensis</i> and <i>Porphyridium cruentum</i> biomass. <i>Algal Research</i> , 2019, 44, 101685.	4.6	35
9	Preventive Effects of the Marine Microalga <i>Phaeodactylum tricornutum</i> , Used as a Food Supplement, on Risk Factors Associated with Metabolic Syndrome in Wistar Rats. <i>Nutrients</i> , 2019, 11, 1069.	4.1	25
10	Purification of phycocyanin from <i>Arthrospira platensis</i> by hydrophobic interaction membrane chromatography. <i>Algal Research</i> , 2018, 35, 333-340.	4.6	30
11	Tubular Photobioreactors. , 2015, , 187-212.		15
12	Photobioreactors for Microalgal Biofuel Production. , 2013, , 115-131.		32
13	<i>Nannochloropsis</i> sp. F&M-M24: Oil production, effect of mixing on productivity and growth in an industrial wastewater. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 846-853.	2.3	37
14	Oil production by the marine microalgae <i>Nannochloropsis</i> sp. F&M-M24 and <i>Tetraselmis suecica</i> F&M-M33. <i>Bioresource Technology</i> , 2012, 114, 567-572.	9.6	206
15	Microalgae for oil: Strain selection, induction of lipid synthesis and outdoor mass cultivation in a low-cost photobioreactor. <i>Biotechnology and Bioengineering</i> , 2009, 102, 100-112.	3.3	2,628
16	Productivity and photosynthetic efficiency of outdoor cultures of <i>Tetraselmis suecica</i> in annular columns. <i>Aquaculture</i> , 2006, 261, 932-943.	3.5	189
17	Mass cultivation of <i>Nannochloropsis</i> sp. in annular reactors. <i>Journal of Applied Phycology</i> , 2003, 15, 107-114.	2.8	70
18	Title is missing!. <i>Journal of Applied Phycology</i> , 2000, 12, 521-526.	2.8	76

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19	Efficiency of sunlight utilization: Tubular versus flat photobioreactors. <i>Biotechnology and Bioengineering</i> , 1998, 57, 187-197.	3.3	264
20	A Tubular Integral Gas Exchange Photobioreactor for Biological Hydrogen Production. , 1998, , 391-401.		6
21	Outdoor cultivation of <i>Arthrospira platensis</i> during autumn and winter in temperate climates. <i>Journal of Applied Phycology</i> , 1996, 8, 293-301.	2.8	35