

David Ulises Santos-Ballardo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

183
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	A simple spectrophotometric method for biomass measurement of important microalgae species in aquaculture. <i>Aquaculture</i> , 2015, 448, 87-92.	3.5	64
2	Microalgae potential as a biogas source: current status, restraints and future trends. <i>Reviews in Environmental Science and Biotechnology</i> , 2016, 15, 243-264.	8.1	37
3	Valorisation of biodiesel production wastes: Anaerobic digestion of residual <i>Tetraselmis suecica</i> biomass and co-digestion with glycerol. <i>Waste Management and Research</i> , 2015, 33, 250-257.	3.9	28
4	Chemical composition and physicochemical properties of <i>Phaeodactylum tricornutum</i> microalgal residual biomass. <i>Food Science and Technology International</i> , 2017, 23, 681-689.	2.2	14
5	Effects of outdoor cultures on the growth and lipid production of <i>Phaeodactylum tricornutum</i> using closed photobioreactors. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 128.	3.6	9
6	A preliminary assessment of anaerobic co-digestion potential of mango and microalgal residue biomass using a design of experiments approach: Effect of thermal, physical and biological pretreatments. <i>Food and Bioproducts Processing</i> , 2021, 128, 143-152.	3.6	9
7	Expression of the acidic-subunit of amarantin, carrying the antihypertensive biopeptides VY, in cell suspension cultures of <i>Nicotiana tabacum</i> NT1. <i>Plant Cell, Tissue and Organ Culture</i> , 2013, 113, 315-322.	2.3	8
8	Accurate method for rapid biomass quantification based on specific absorbance of microalgae species with biofuel importance. <i>Letters in Applied Microbiology</i> , 2021, 73, 343-351.	2.2	7
9	Integral valorization from industrial Persian lime processing wastes (<i>Citrus latifolia</i> Tanaka): simultaneous recovery of oils and antioxidants. <i>Revista Mexicana De Ingeniera Quimica</i> , 2020, 20, 367-380.	0.4	6
10	Optimizing the particle bombardment conditions in cell suspension cultures of <i>Nicotiana tabacum</i> and expression of the recombinant antihypertensive amarantin. <i>South African Journal of Botany</i> , 2019, 125, 329-336.	2.5	1
11	Effect on the fatty acid profiles of a microalgae strain (<i>Dunaliella tertiolecta</i>) using different lipid extraction techniques. <i>ECORFAN Journal-Ecuador</i> , 0, , 15-22.	0.0	0