

Ignacio Niizawa

List of Publications by Year in descending order

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11
papers

172
citations

1163117

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1372567

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11
docs citations

11
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Storage stability of chia (<i>Salvia hispanica</i> L.) oil incorporated with astaxanthin. Journal of Food Processing and Preservation, 2021, 45, e15184.	2.0	4
2	Astaxanthin production by autotrophic cultivation of <i>Haematococcus pluvialis</i> : A success story. , 2021, , 71-89.		2
3	Design of whey protein aggregates towards microgel-stabilized emulsion generation. LWT - Food Science and Technology, 2021, 152, 112324.	5.2	2
4	Natural astaxanthin encapsulation: Use of response surface methodology for the design of alginate beads. International Journal of Biological Macromolecules, 2019, 121, 601-608.	7.5	44
5	Modeling and simulation of the influence of fractions of blue and red light on the growth of the microalga <i>Scenedesmus quadricauda</i> . Biochemical Engineering Journal, 2018, 129, 16-25.	3.6	10
6	Enhancement of astaxanthin production from <i>Haematococcus pluvialis</i> under autotrophic growth conditions by a sequential stress strategy. Preparative Biochemistry and Biotechnology, 2018, 48, 528-534.	1.9	36
7	Light wavelength distribution effects on the growth rate of <i>Scenedesmus quadricauda</i> . Biochemical Engineering Journal, 2017, 126, 126-134.	3.6	9
8	Modeling of the influence of light quality on the growth of microalgae in a laboratory scale photo-bio-reactor irradiated by arrangements of blue and red LEDs. Biochemical Engineering Journal, 2014, 90, 214-223.	3.6	22
9	Stratification of the Radiation Field Inside a Photobioreactor During Microalgae Growth. Photochemistry and Photobiology, 2013, 89, 1127-1134.	2.5	10
10	Analysis and Design of Photobioreactors for Microalgae Production I: Method and Parameters for Radiation Field Simulation. Photochemistry and Photobiology, 2012, 88, 938-951.	2.5	17
11	Analysis and Design of Photobioreactors for Microalgae Production II: Experimental Validation of a Radiation Field Simulator Based on a Monte Carlo Algorithm. Photochemistry and Photobiology, 2012, 88, 952-960.	2.5	16