

JosÃ© Moreno FernÃ¡ndez

List of Publications by Year in descending order

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17
papers

1,741
citations

686830

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887659

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docs citations

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times ranked

1784
citing authors

#	ARTICLE	IF	CITATIONS
1	Carotenoid content of chlorophycean microalgae: factors determining lutein accumulation in <i>Muriellopsis</i> sp. (Chlorophyta). <i>Journal of Biotechnology</i> , 2000, 76, 51-59.	1.9	284
2	Accumulation of astaxanthin and lutein in <i>Chlorella zofingiensis</i> (Chlorophyta). <i>Applied Microbiology and Biotechnology</i> , 2004, 64, 848-854.	1.7	284
3	Production of <i>Dunaliella salina</i> biomass rich in 9-cis- β -carotene and lutein in a closed tubular photobioreactor. <i>Journal of Biotechnology</i> , 2005, 115, 81-90.	1.9	230
4	Exopolysaccharide production by the cyanobacterium <i>Anabaena</i> sp. ATCC 33047 in batch and continuous culture. <i>Journal of Biotechnology</i> , 1998, 60, 175-182.	1.9	142
5	Lutein production by <i>Muriellopsis</i> sp. in an outdoor tubular photobioreactor. <i>Journal of Biotechnology</i> , 2001, 85, 289-295.	1.9	134
6	Outdoor cultivation of lutein-rich cells of <i>Muriellopsis</i> sp. in open ponds. <i>Applied Microbiology and Biotechnology</i> , 2007, 73, 1259-1266.	1.7	124
7	BIOCHEMICAL COMPOSITION AND FATTY ACID CONTENT OF FILAMENTOUS NITROGEN-FIXING CYANOBACTERIA. <i>Journal of Phycology</i> , 1998, 34, 812-817.	1.0	123
8	Outdoor cultivation of a nitrogen-fixing marine cyanobacterium, <i>Anabaena</i> sp. ATCC 33047. <i>New Biotechnology</i> , 2003, 20, 191-197.	2.7	107
9	Conditions for open-air outdoor culture of <i>Dunaliella salina</i> in southern Spain. <i>Journal of Applied Phycology</i> , 2003, 15, 177-184.	1.5	87
10	Chemical and rheological properties of an extracellular polysaccharide produced by the cyanobacterium <i>Anabaena</i> sp. ATCC 33047. <i>Biotechnology and Bioengineering</i> , 2000, 67, 283-290.	1.7	75
11	Factors affecting the production of biomass by a nitrogen-fixing blue-green alga in outdoor culture. <i>Bioresource Technology</i> , 1987, 13, 33-43.	0.3	53
12	Nitrogen-fixing cyanobacteria as source of phycobiliprotein pigments. Composition and growth performance of ten filamentous heterocystous strains. <i>Journal of Applied Phycology</i> , 1995, 7, 17-23.	1.5	47
13	Assessment of the CO ₂ fixation capacity of <i>Anabaena</i> sp. ATCC 33047 outdoor cultures in vertical flat-panel reactors. <i>Journal of Biotechnology</i> , 2014, 187, 51-55.	1.9	19
14	Analysis of the biomass quality and photosynthetic efficiency of a nitrogen-fixing cyanobacterium grown outdoors with two agitation systems. <i>Biotechnology and Bioengineering</i> , 1989, 34, 819-824.	1.7	12
15	Changes in the Pigment content of <i>Anabaena variabilis</i> Cells in Outdoor Culture. <i>Journal of Plant Physiology</i> , 1991, 137, 441-445.	1.6	9
16	Dependence on growth phase and temperature of the composition of a nitrogen-fixing cyanobacterium. <i>Biotechnology and Bioengineering</i> , 1992, 40, 681-685.	1.7	9
17	Lutein enrichment of the rotifer <i>Brachionus</i> sp. using freeze-dried <i>Muriellopsis</i> sp. cells. <i>Aquaculture Research</i> , 2012, 44, n/a-n/a.	0.9	2