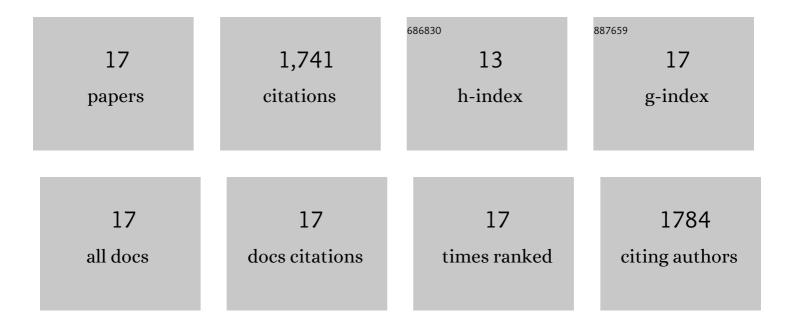
José Moreno FernÃ;ndez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Carotenoid content of chlorophycean microalgae: factors determining lutein accumulation in Muriellopsis sp. (Chlorophyta). Journal of Biotechnology, 2000, 76, 51-59.	1.9	284
2	Accumulation of astaxanthin and lutein in Chlorella zofingiensis (Chlorophyta). Applied Microbiology and Biotechnology, 2004, 64, 848-854.	1.7	284
3	Production of Dunaliella salina biomass rich in 9-cis-β-carotene and lutein in a closed tubular photobioreactor. Journal of Biotechnology, 2005, 115, 81-90.	1.9	230
4	Exopolysaccharide production by the cyanobacterium Anabaena sp. ATCC 33047 in batch and continuous culture. Journal of Biotechnology, 1998, 60, 175-182.	1.9	142
5	Lutein production by Muriellopsis sp. in an outdoor tubular photobioreactor. Journal of Biotechnology, 2001, 85, 289-295.	1.9	134
6	Outdoor cultivation of lutein-rich cells of Muriellopsis sp. in open ponds. Applied Microbiology and Biotechnology, 2007, 73, 1259-1266.	1.7	124
7	BIOCHEMICAL COMPOSITION AND FATTY ACID CONTENT OF FILAMENTOUS NITROGEN-FIXING CYANOBACTERIA. Journal of Phycology, 1998, 34, 812-817.	1.0	123
8	Outdoor cultivation of a nitrogen-fixing marine cyanobacterium, Anabaena sp. ATCC 33047. New Biotechnology, 2003, 20, 191-197.	2.7	107
9	Conditions for open-air outdoor culture of Dunaliella salina in southern Spain. Journal of Applied Phycology, 2003, 15, 177-184.	1.5	87
10	Chemical and rheological properties of an extracellular polysaccharide produced by the cyanobacteriumAnabaena sp. ATCC 33047. Biotechnology and Bioengineering, 2000, 67, 283-290.	1.7	75
11	Factors affecting the production of biomass by a nitrogen-fixing blue-green alga in outdoor culture. Bioresource Technology, 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. Journal of Applied Phycology, 1995, 7, 17-23.	1.5	47
13	Assessment of the CO2 fixation capacity of Anabaena sp. ATCC 33047 outdoor cultures in vertical flat-panel reactors. Journal of Biotechnology, 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. Biotechnology and Bioengineering, 1989, 34, 819-824.	1.7	12
15	Changes in the Pigment content of Anabaena variabilis Cells in Outdoor Culture. Journal of Plant Physiology, 1991, 137, 441-445.	1.6	9
16	Dependence on growth phase and temperature of the composition of a nitrogen-fixing cyanobacterium. Biotechnology and Bioengineering, 1992, 40, 681-685.	1.7	9
17	Lutein enrichment of the rotifer Brachionus sp. using freeze-dried Muriellopsis sp. cells. Aquaculture Research, 2012, 44, n/a-n/a.	0.9	2