M Del Pilar SÃ¡nchez-Saavedra

List of Publications by Year
in descending order

21 papers	302 citations	1040056 9 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	444 citing authors

#	Article	IF	Citations
1	Blue light effect on growth, light absorption characteristics and photosynthesis of five benthic diatom strains. Aquatic Botany, 2004, 78, 265-277.	1.6	62
2	Evaluation of the antibacterial activity of different species of phytoplankton. Revista De Biologia Marina Y Oceanografia, 2010, 45, 531-536.	0.2	30
3	Inhibition of pathogenic Vibrio by the microalgae Isochrysis galbana. Journal of Applied Phycology, 2014, 26, 2347-2355.	2.8	30
4	Inhibitory effect of benthic diatom species on three aquaculture pathogenic vibrios. Algal Research, 2017, 27, 131-139.	4.6	27
5	Effect of different light spectra on the growth and biochemical composition of Tisochrysis lutea. Journal of Applied Phycology, 2016, 28, 839-847.	2.8	26
6	Growth of Synechococcus sp. immobilized in chitosan with different times of contact with NaOH. Journal of Applied Phycology, 2007, 19, 181-183.	2.8	24
7	Effects of protein and carbohydrate levels on survival, consumption and gonad index in adult sea urchinStrongylocentrotus purpuratus(Stimpson 1857) from Baja California, Mexico. Aquaculture Research, 2017, 48, 1596-1607.	1.8	15
8	Effect of light quality on the growth and proximal composition of Amphora sp.. Journal of Applied Phycology, 2017, 29, 1203-1211.	2.8	15
9	Bioprospection of Microalgae and Cyanobacteria as Biocontrol Agents Against Vibrio campbellii and Their Use in White Shrimp Litopenaeus vannamei Culture. Journal of the World Aquaculture Society, 2012, 43, 387-399.	2.4	10
10	Effects of Dietary Protein and Carbohydrate Levels on Gonad Index, Composition, and Color in the Purple Sea Urchin Strongylocentrotus purpuratus. North American Journal of Aquaculture, 2018, 80, 193-205.	1.4	10
11	Increased gonad growth of the purple sea urchin (Strongylocentrotus purpuratus) fed the giant kelp (Macrocystis pyrifera) and the sea lettuce (Ulva lactuca) enriched with nutrients. Aquaculture Research, 2016, 47, 2150-2163.	1.8	9
12	Optimization of entrapment efficiency and evaluation of nutrient removal (N and P) of Synechococcus elongatus in novel core-shell capsules. Journal of Applied Phycology, 2016, 28, 2343-2351.	2.8	9
13	The Use of Light Spectra to Improve the Growth and Lipid Content of Chlorella vulgaris for Biofuels Production. Bioenergy Research, 2020, 13, 487-498.	3.9	9
14	Evaluation of sodium tripolyphosphate-alginate coating and re-calcifying on the entrapment of microalgae in alginate beads. Journal of Applied Phycology, 2015, 27, 1205-1212.	2.8	7
15	Effect of glycerol and PEGMA coating on the efficiency of cell holding in alginate immobilized Synechococcus elongatus. Journal of Applied Phycology, 2016, 28, 63-71.	2.8	5
16	Effects of dietary fish oil and soya bean lecithin on gonad index, colour and biochemical composition of the purple sea urchin,Strongylocentrotus purpuratus(Stimpson 1857). Aquaculture Research, 2020, 51, 3384-3402.	1.8	4
17	Decreasing of bacterial content in Isochrysis galbana cultures by using some antibiotics. Revista De Biologia Marina Y Oceanografia, 2016, 51, 101-112.	0.2	3
18	Photosynthetic and Biochemical Effects of Cold Storage on Marine Benthic Diatoms of the Mexican Pacific Coast. Journal of the World Aquaculture Society, 2012, 43, 249-258.	2.4	2

#	Article	IF	Citations
19	Protective effect of glycerol and PEG-methyl ether methacrylate coatings on viability of alginate-immobilized Synechococcus elongatus after cold storage. Journal of Applied Phycology, 2019, 31, 2289-2297.	2.8	2
20	Biocontrol of Vibrio vulnificus strains challenged with Isochrysis galbana cultures. Journal of Applied Phycology, 0, , 1.	2.8	2
21	Growth, Proximate Composition, and Photosynthesis of Chlorella vulgaris Cultures Between a Photobioreactor Based in a Compound Parabolic Concentrator and a Plain Tubular System for a Biorefinery. Bioenergy Research, 0, , 1.	3.9	1