

Jun-Rong Liang

List of Publications by Year in descending order

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11
papers

342
citations

1040056

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1281871

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docs citations

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times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass, total lipid production, and fatty acid composition of the marine diatom <i>Chaetoceros muelleri</i> in response to different CO ₂ levels. <i>Bioresource Technology</i> , 2014, 161, 124-130.	9.6	107
2	iTRAQ-Based Proteomic Analysis of the Metabolism Mechanism Associated with Silicon Response in the Marine Diatom <i>Thalassiosira pseudonana</i> . <i>Journal of Proteome Research</i> , 2014, 13, 720-734.	3.7	47
3	Using a mixture of wastewater and seawater as the growth medium for wastewater treatment and lipid production by the marine diatom <i>Phaeodactylum tricornutum</i> . <i>Bioresource Technology</i> , 2019, 289, 121681.	9.6	46
4	Cellular Responses Associated with ROS Production and Cell Fate Decision in Early Stress Response to Iron Limitation in the Diatom <i>Thalassiosira pseudonana</i> . <i>Journal of Proteome Research</i> , 2014, 13, 5510-5523.	3.7	37
5	Seasonal variations of phytoplankton assemblages and its relation to environmental variables in a scallop culture sea area of Bohai Bay, China. <i>Marine Pollution Bulletin</i> , 2016, 113, 362-370.	5.0	28
6	Effects of fundamental nutrient stresses on the lipid accumulation profiles in two diatom species <i>Thalassiosira weissflogii</i> and <i>Chaetoceros muelleri</i> . <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 1213-1224.	3.4	27
7	MALDI-TOF MS analysis of the extracellular polysaccharides released by the diatom <i>Thalassiosira pseudonana</i> under various nutrient conditions. <i>Journal of Applied Phycology</i> , 2015, 27, 673-684.	2.8	17
8	Differential cellular responses associated with oxidative stress and cell fate decision under nitrate and phosphate limitations in <i>Thalassiosira pseudonana</i> : Comparative proteomics. <i>PLoS ONE</i> , 2017, 12, e0184849.	2.5	16
9	MALDI-TOF MS analysis of the extracellular polysaccharides released by the diatom <i>Thalassiosira pseudonana</i> . <i>Journal of Applied Phycology</i> , 2013, 25, 477-484.	2.8	9
10	Cellular metabolic responses of the marine diatom <i>Pseudo-nitzschia multiseries</i> associated with cell wall formation. <i>Marine Genomics</i> , 2014, 16, 29-38.	1.1	4
11	The effect of <i>Ditylum brightwellii</i> (Bacillariophyceae) on colony development of bloom forming species <i>Phaeocystis globosa</i> (Prymnesiophyceae) under nutrient-replete condition. <i>Marine Pollution Bulletin</i> , 2021, 167, 112336.	5.0	4