

Lee-Kuo Kang

List of Publications by Year in descending order

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14
papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	Influences of nitrogen deficiency on the transcript levels of ammonium transporter, nitrate transporter and glutamine synthetase genes in <i>Isochrysis galbana</i> (Isochrysidales, Haptophyta). <i>Phycologia</i> , 2007, 46, 521-533.	1.4	33
2	ESTABLISHMENT OF MINIMAL AND MAXIMAL TRANSCRIPT LEVELS FOR NITRATE TRANSPORTER GENES FOR DETECTING NITROGEN DEFICIENCY IN THE MARINE PHYTOPLANKTON <i><i>ISOCHRYSIS GALBANA</i></i> (PRYMNESIOPHYCEAE) AND <i><i>THALASSIOSIRA PSEUDONANA</i></i> (BACILLARIOPHYCEAE) ¹ .	2.3	25
3	Quantification of Diatom Gene Expression in the Sea by Selecting Uniformly Transcribed mRNA as the Basis for Normalization. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6051-6058.	3.1	19
4	Diversity of Phytoplankton Nitrate Transporter Sequences from Isolated Single Cells and Mixed Samples from the East China Sea and mRNA Quantification. <i>Applied and Environmental Microbiology</i> , 2011, 77, 122-130.	3.1	17
5	Transcriptional responses to phosphorus stress in the marine diatom, <i>Chaetoceros affinis</i> , reveal characteristic genes and expression patterns in phosphorus uptake and intracellular recycling. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 470, 43-54.	1.5	13
6	The expression of nitrate transporter genes reveals different nitrogen statuses of dominant diatom groups in the southern East China Sea. <i>Molecular Ecology</i> , 2015, 24, 1374-1386.	3.9	13
7	The summer distribution of coccolithophores and its relationship to water masses in the East China Sea. <i>Journal of Oceanography</i> , 2016, 72, 883-893.	1.7	13
8	Growth, pigment content, antioxidant activity, and phytoene desaturase gene expression in <i>Caulerpa lentillifera</i> grown under different combinations of blue and red light-emitting diodes. <i>Journal of Applied Phycology</i> , 2020, 32, 1971-1982.	2.8	10
9	Identification and Expression Analyses of the Nitrate Transporter Gene (<i><i>NRT2</i></i>) Family Among <i><i>Skeletonema</i></i> species (Bacillariophyceae). <i>Journal of Phycology</i> , 2019, 55, 1115-1125.	2.3	7
10	High diversity of haptophytes in the East China Sea revealed by next-generation sequencing and scanning electron microscopy. <i>Journal of Oceanography</i> , 2019, 75, 305-317.	1.7	6
11	Evaluation of the Relationship Between the 18S rRNA/rDNA Ratio and Population Growth in the Marine Diatom <i><i>Skeletonema tropicum</i></i> via the Application of an Exogenous Nucleic Acid Standard. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 792-803.	1.7	3
12	Diversity and expression of diatom silicon transporter genes during a flood event in the East China Sea. <i>Marine Biology</i> , 2015, 162, 1511-1522.	1.5	2
13	Community composition of picoeukaryotes in the South China Sea during winter. <i>Continental Shelf Research</i> , 2017, 143, 91-100.	1.8	2
14	Temporal variations in the expression of a diatom nitrate transporter gene in coastal waters off northern Taiwan: The roles of nitrate and bacteria. <i>Continental Shelf Research</i> , 2021, 227, 104506.	1.8	2