Lee-Kuo Kang

List of Publications by Year
in descending order

14	168	1163117 8	1125743 13
papers	citations	h-index	g-index

17	17	17	212
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temporal variations in the expression of a diatom nitrate transporter gene in coastal waters off northern Taiwan: The roles of nitrate and bacteria. Continental Shelf Research, 2021, 227, 104506.	1.8	2
2	Growth, pigment content, antioxidant activity, and phytoene desaturase gene expression in Caulerpa lentillifera grown under different combinations of blue and red light-emitting diodes. Journal of Applied Phycology, 2020, 32, 1971-1982.	2.8	10
3	High diversity of haptophytes in the East China Sea revealed by next-generation sequencing and scanning electron microscopy. Journal of Oceanography, 2019, 75, 305-317.	1.7	6
4	Identification and Expression Analyses of the Nitrate Transporter Gene (<scp>NRT</scp>2) Family Among Skeletonema species (Bacillariophyceae). Journal of Phycology, 2019, 55, 1115-1125.	2.3	7
5	Evaluation of the Relationship Between the 18S <scp>rRNA</scp>/<scp>rDNA</scp> Ratio and Population Growth in the Marine Diatom Skeletonema tropicum via the Application of an Exogenous Nucleic Acid Standard. Journal of Eukaryotic Microbiology, 2018, 65, 792-803.	1.7	3
6	Community composition of picoeukaryotes in the South China Sea during winter. Continental Shelf Research, 2017, 143, 91-100.	1.8	2
7	The summer distribution of coccolithophores and its relationship to water masses in the East China Sea. Journal of Oceanography, 2016, 72, 883-893.	1.7	13
8	Transcriptional responses to phosphorus stress in the marine diatom, Chaetoceros affinis, reveal characteristic genes and expression patterns in phosphorus uptake and intracellular recycling. Journal of Experimental Marine Biology and Ecology, 2015, 470, 43-54.	1.5	13
9	The expression of nitrate transporter genes reveals different nitrogen statuses of dominant diatom groups in the southern <scp>E</scp>ast <scp>C</scp>hina <scp>S</scp>ea. Molecular Ecology, 2015, 24, 1374-1386.	3.9	13
10	Diversity and expression of diatom silicon transporter genes during a flood event in the East China Sea. Marine Biology, 2015, 162, 1511-1522.	1.5	2
11	Quantification of Diatom Gene Expression in the Sea by Selecting Uniformly Transcribed mRNA as the Basis for Normalization. Applied and Environmental Microbiology, 2012, 78, 6051-6058.	3.1	19
12	Diversity of Phytoplankton Nitrate Transporter Sequences from Isolated Single Cells and Mixed Samples from the East China Sea and mRNA Quantification. Applied and Environmental Microbiology, 2011, 77, 122-130.	3.1	17
13	ESTABLISHMENT OF MINIMAL AND MAXIMAL TRANSCRIPT LEVELS FOR NITRATE TRANSPORTER GENES FOR DETECTING NITROGEN DEFICIENCY IN THE MARINE PHYTOPLANKTON ISOCHRYSIS GALBANA (PRYMNESIOPHYCEAE) AND THALASSIOSIRA PSEUDONANA (BACILLARIOPHYCEAE)¹. Journal of Phycology, 2009, 45, 864-872.	2.3	25
14	Influences of nitrogen deficiency on the transcript levels of ammonium transporter, nitrate transporter and glutamine synthetase genes in Isochrysis galbana (Isochrysidales, Haptophyta). Phycologia, 2007, 46, 521-533.	1.4	33