

Linhong Teng

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

258
citations

1307594

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1125743

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15
all docs

15
docs citations

15
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional regulation of the paper mulberry under cold stress as revealed by a comprehensive analysis of transcription factors. <i>BMC Plant Biology</i> , 2015, 15, 108.	3.6	81
2	The cold responsive mechanism of the paper mulberry: decreased photosynthesis capacity and increased starch accumulation. <i>BMC Genomics</i> , 2015, 16, 898.	2.8	48
3	Single-base methylome profiling of the giant kelp <i>Saccharina japonica</i> reveals significant differences in DNA methylation to microalgae and plants. <i>New Phytologist</i> , 2020, 225, 234-249.	7.3	38
4	Evolution and Expansion of the Prokaryote-Like Lipxygenase Family in the Brown Alga <i>Saccharina japonica</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 2018.	3.6	23
5	Diversity and evolution of cytochromes P450 in stramenopiles. <i>Planta</i> , 2019, 249, 647-661.	3.2	18
6	Identification of Genes under Positive Selection Reveals Differences in Evolutionary Adaptation between Brown-Algal Species. <i>Frontiers in Plant Science</i> , 2017, 8, 1429.	3.6	17
7	Microscopic observation of pyrenoids in Order Ulvales (Chlorophyta) collected from Qingdao coast. <i>Journal of Ocean University of China</i> , 2011, 10, 223-228.	1.2	8
8	Molecular identification and culture observation on <i>Acrochaete leptochaete</i> (Chaetophoraceae). <i>Trends in Microbiology</i> , 2010, 18, 504-509.	0.7	6
9	Culture observation and molecular phylogenetic analysis on the blooming green alga <i>Chaetomorpha valida</i> (Cladophorales, Chlorophyta) from China. <i>Chinese Journal of Oceanology and Limnology</i> , 2013, 31, 552-559.	0.7	5
10	Integrative analysis of chloroplast DNA methylation in a marine alga <i>Saccharina japonica</i> . <i>Plant Molecular Biology</i> , 2021, 105, 611-623.	3.9	5
11	Identification, classification, and evolution of putative xylosyltransferases from algae. <i>Protoplasma</i> , 2019, 256, 1119-1132.	2.1	4
12	Morphological and molecular discrimination of green macroalgae <i>Chaetomorpha aerea</i> and <i>C. linum</i> . <i>Acta Oceanologica Sinica</i> , 2016, 35, 118-123.	1.0	3
13	The morphological comparison, variation and molecular analysis between two green tidal algae <i>Enteromorpha</i> . <i>Algological Studies</i> (Stuttgart, Germany: 2007), 2014, 145-146, 27-38.	0.4	2
14	Sequencing of complete mitochondrial genome of brown algal <i>Saccharina</i> sp. ye-C. <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 163-164.	0.4	0
15	Phenotypic plasticity and taxonomy of <i>Cladophora gracilis</i> (Griffiths) Kützting (Cladophorales). <i>Acta Oceanologica Sinica</i> , 2020, 39, 162-170.	1.0	0