

Christopher J Jackson

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

385
citations

840776

11
h-index

1058476

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17
all docs

17
docs citations

17
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Neoproterozoic origin and multiple transitions to macroscopic growth in green seaweeds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2551-2559.	7.1	85
2	Genomic adaptations to an endolithic lifestyle in the coral-associated alga <i>Ostreobium</i> . <i>Current Biology</i> , 2021, 31, 1393-1402.e5.	3.9	40
3	The Mitochondrial Genomes of the Glaucophytes <i>Gloeochaete wittrockiana</i> and <i>Cyanoptycha gloeocystis</i> : Multilocus Phylogenetics Suggests a Monophyletic Archaeplastida. <i>Genome Biology and Evolution</i> , 2014, 6, 2774-2785.	2.5	37
4	New targets acquired: Improving locus recovery from the Angiosperms353 probe set. <i>Applications in Plant Sciences</i> , 2021, 9, .	2.1	36
5	High-throughput sequencing for algal systematics. <i>European Journal of Phycology</i> , 2018, 53, 256-272.	2.0	33
6	Phylogenetic analyses of transcriptome data resolve familial assignments for genera of the red-algal Acrochaetiales-Palmariales Complex (Nemaliophycidae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 119, 151-159.	2.7	31
7	Phylogenetic position of the coral symbiont <i>Ostreobium</i> (Ulvophyceae) inferred from chloroplast genome data. <i>Journal of Phycology</i> , 2017, 53, 790-803.	2.3	28
8	Kelp transcriptomes provide robust support for interfamilial relationships and revision of the little known Arthrothamnaceae (Laminariales). <i>Journal of Phycology</i> , 2017, 53, 1-6.	2.3	28
9	The inflated mitochondrial genomes of siphonous green algae reflect processes driving expansion of noncoding DNA and proliferation of introns. <i>PeerJ</i> , 2020, 8, e8273.	2.0	21
10	The golden paradox – a new heterokont lineage with chloroplasts surrounded by two membranes. <i>Journal of Phycology</i> , 2019, 55, 257-278.	2.3	18
11	Nucleotide substitution analyses of the glaucophyte <i>Cyanophora</i> suggest an ancestrally lower mutation rate in plastid vs mitochondrial DNA for the Archaeplastida. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 380-384.	2.7	14
12	Nuclear genome of a pedinophyte pinpoints genomic innovation and streamlining in the green algae. <i>New Phytologist</i> , 2022, 233, 2144-2154.	7.3	5
13	Continental-scale metagenomics, BLAST searches, and herbarium specimens: The Australian Microbiome Initiative and the National Herbarium of Victoria. <i>Applications in Plant Sciences</i> , 2020, 8, e11392.	2.1	1
14	Characterization of the complete chloroplast genome of <i>Sclerolaena napiformis</i> Wilson, an endangered Australian chenopod. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1332-1333.	0.4	1