

Jong Im Kim

List of Publications by Year in descending order

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papers

591
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471509

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docs citations

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546
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#	ARTICLE	IF	CITATIONS
1	Assessing the evolutionary history of the class Synurophyceae (Heterokonta) using molecular, morphometric, and paleobiological approaches. <i>American Journal of Botany</i> , 2015, 102, 921-941.	1.7	53
2	Evolutionary Dynamics of Cryptophyte Plastid Genomes. <i>Genome Biology and Evolution</i> , 2017, 9, 1859-1872.	2.5	51
3	MULTIGENE ANALYSES OF PHOTOSYNTHETIC EUGLENOIDS AND NEW FAMILY, PHACACEAE (EUGLENALES) ¹ . <i>Journal of Phycology</i> , 2010, 46, 1278-1287.	2.3	45
4	AGORA: organellar genome annotation from the amino acid and nucleotide references. <i>Bioinformatics</i> , 2018, 34, 2661-2663.	4.1	42
5	Multigene phylogeny of <i>Synura</i> (Synurophyceae) and descriptions of four new species based on morphological and DNA evidence. <i>European Journal of Phycology</i> , 2016, 51, 413-430.	2.0	36
6	Phylogenetic Reappraisal of the Genus <i>Monomorphina</i> (Euglenophyceae) Based on Molecular and Morphological Data. <i>Journal of Phycology</i> , 2013, 49, 82-91.	2.3	30
7	The Plastid Genome of the Cryptomonad <i>Teleaulax amphioxeia</i> . <i>PLoS ONE</i> , 2015, 10, e0129284.	2.5	30
8	Diversity of the Photosynthetic <i>Paulinella</i> Species, with the Description of <i>Paulinella micropora</i> sp. nov. and the Chromatophore Genome Sequence for strain KR01. <i>Protist</i> , 2017, 168, 155-170.	1.5	28
9	Comparative plastid genomics of Synurophyceae: inverted repeat dynamics and gene content variation. <i>BMC Evolutionary Biology</i> , 2019, 19, 20.	3.2	27
10	Molecular Phylogeny and Cryptic Diversity of the Genus <i>P_{hacus}</i> (<i>P_{hacaceae}</i> , <i>E_{uglenophyceae}</i>) and the Descriptions of Seven New Species. <i>Journal of Phycology</i> , 2014, 50, 948-959.	2.3	25
11	Cryptic Speciation in the Genus <i>Cryptoglana</i> (Euglenaceae) Revealed by Nuclear and Plastid <i>SSU</i> and <i>LSU rRNA</i> Gene. <i>Journal of Phycology</i> , 2013, 49, 92-102.	2.3	24
12	A re-investigation of <i>Chrysotila</i> (Prymnesiophyceae) using material collected from the type locality. <i>Phycologia</i> , 2014, 53, 463-473.	1.4	24
13	Comparative mitochondrial genomics of cryptophyte algae: gene shuffling and dynamic mobile genetic elements. <i>BMC Genomics</i> , 2018, 19, 275.	2.8	23
14	Molecular markers from different genomic compartments reveal cryptic diversity within glaucophyte species. <i>Molecular Phylogenetics and Evolution</i> , 2014, 76, 181-188.	2.7	21
15	geneCo: a visualized comparative genomic method to analyze multiple genome structures. <i>Bioinformatics</i> , 2019, 35, 5303-5305.	4.1	19
16	New Cysteine-Rich Ice-Binding Protein Secreted from Antarctic Microalga, <i>Chloromonas</i> sp.. <i>PLoS ONE</i> , 2016, 11, e0154056.	2.5	18
17	PHYLOGENY OF THE EUGLENALES INFERRED FROM PLASTID LSU rDNA SEQUENCES ¹ . <i>Journal of Phycology</i> , 2008, 44, 994-1000.	2.3	17
18	Speciation in protists: Spatial and ecological divergence processes cause rapid species diversification in a freshwater chrysophyte. <i>Molecular Ecology</i> , 2019, 28, 1084-1095.	3.9	14

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19	Molecular characterization and morphology of the photosynthetic dinoflagellate <i>Bysmatrum caponii</i> from two solar saltons in western Korea. <i>Ocean Science Journal</i> , 2012, 47, 1-18.	1.3	13
20	A Robust Method for Finding the Automated Best Matched Genes Based on Grouping Similar Fragments of Large-Scale References for Genome Assembly. <i>Symmetry</i> , 2017, 9, 192.	2.2	13
21	Feeding and grazing impact by the bloom-forming euglenophyte <i>Eutreptiella eupharyngea</i> on marine eubacteria and cyanobacteria. <i>Harmful Algae</i> , 2018, 73, 98-109.	4.8	10
22	Comparative Plastid Genomics of Non-Photosynthetic Chrysophytes: Genome Reduction and Compaction. <i>Frontiers in Plant Science</i> , 2020, 11, 572703.	3.6	8
23	Molecular Phylogeny and Taxonomy of the Genus <i>Spumella</i> (Chrysophyceae) Based on Morphological and Molecular Evidence. <i>Frontiers in Plant Science</i> , 2021, 12, 758067.	3.6	7
24	<i>Chrysotila dentata</i> comb. nov., <i>Chrysotila roscoffensis</i> comb. nov. and <i>Chrysocapsa wetherbeeii</i> sp. nov.. <i>Phycologia</i> , 2015, 54, 321-322.	1.4	6
25	Surviving the marine environment: two new species of <i>Mallomonas</i> (Synurophyceae). <i>Phycologia</i> , 2019, 58, 276-286.	1.4	5
26	ReGSP: a visualized application for homology-based gene searching and plotting using multiple reference sequences. <i>PeerJ</i> , 2021, 9, e12707.	2.0	2