

Xudong Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7984951/publications.pdf>

Version: 2024-02-01

20
papers

137
citations

1684188

5
h-index

1372567

10
g-index

20
all docs

20
docs citations

20
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphology and molecular phylogeny of coccoid green algae <i>Coelastrella</i> sensu lato (Scenedesmaceae, Sphaeropeales), including the description of three new species and two new varieties. <i>Journal of Phycology</i> , 2019, 55, 1290-1305.	2.3	26
2	Physiological Changes of <i>Parachlorella Kessleri</i> TY02 in Lipid Accumulation under Nitrogen Stress. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1188.	2.6	25
3	Deep genomic analysis of <i>Coelastrella saipanensis</i> (Scenedesmaceae, Chlorophyta): comparative chloroplast genomics of Scenedesmaceae. <i>European Journal of Phycology</i> , 2019, 54, 52-65.	2.0	12
4	Phylogenic Diversity and Taxonomic Problems of the <i>Dictyosphaerium</i> Morphotype within the <i>Parachlorella</i> Clade (Chlorellaceae, Trebouxiophyceae). <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 382-391.	1.7	10
5	Molecular phylogeny and taxonomy of the genus <i>Chaetophora</i> (Chlorophyceae, Chlorophyta), including descriptions of <i>Chaetophoropsis aershanensis</i> gen. et sp. nov.. <i>Journal of Phycology</i> , 2018, 55, 74-83.	2.3	9
6	Transcriptome profile of <i>Dunaliella salina</i> in Yuncheng Salt Lake reveals salt-stress-related genes under different salinity stresses. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 2336-2362.	1.3	7
7	<i>Quadricoccopsis</i> gen. nov., a new genus of <i>Quadricoccus</i> -like algae in Oocystaceae from China (Trebouxiophyceae, Chlorophyta). <i>Fottea</i> , 2018, 18, 189-199.	0.9	7
8	<i>Euchlorocystis</i> gen. nov. and <i>Densicystis</i> gen. nov., Two New Genera of Oocystaceae Algae from High-altitude Semi-saline Habitat (Trebouxiophyceae, Chlorophyta). <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 200-210.	1.7	6
9	<i>Coronacoccus hengyangensis</i> gen. et sp. nov., a new member of Chlorellaceae (Trebouxiophyceae, Chlorophyta) with radiococcacean morphology. <i>Phycologia</i> , 2018, 57, 363-373.	1.4	6
10	Classification of <i>planctonema</i> -like algae, including a new genus <i>Planctonemopsis</i> gen. nov., a new species <i>Planctonema gelatinosum</i> sp. nov. and a reinstated genus <i>Psephonema</i> (Trebouxiophyceae, Chlorophyta). <i>Journal of Phycology</i> , 2017, 53, 869-879.	2.3	5
11	<i>Jenufa lobulosa</i> sp. nov. (Chlorophyceae, Chlorophyta), a new epilithic, terrestrial species described from China. <i>Phycologia</i> , 2018, 57, 52-60.	1.4	5
12	Cryptic species inside the genus <i>Hariotina</i> (Scenedesmaceae, Sphaeropeales), with descriptions of four new species in this genus. <i>European Journal of Phycology</i> , 2020, 55, 373-383.	2.0	4
13	Comparative morphological, physiological, biochemical and genomic studies reveal novel genes of <i>Dunaliella bioculata</i> and <i>D. quartolecta</i> in response to salt stress. <i>Molecular Biology Reports</i> , 2022, 49, 1749-1761.	2.3	4
14	<i>Reticulocystis yunnanense</i> gen. et sp. nov., a new member of freshwater Oocystaceae algae (Trebouxiophyceae, Chlorophyta). <i>European Journal of Phycology</i> , 2020, 55, 507-516.	2.0	3
15	Reassessment of the species <i>Stigeoclonium polyrhizum</i> (Chaetophoraceae, Chaetophorales) based on morphological and molecular data. <i>Phytotaxa</i> , 2018, 333, 86.	0.3	2
16	A <i>Parachlorella kessleri</i> (Trebouxiophyceae, Chlorophyta) strain tolerant to high concentration of calcium chloride. <i>Journal of Eukaryotic Microbiology</i> , 2022, 69, e12872.	1.7	2
17	<i>Chlorocradiella</i> gen. nov. (Pithophoraceae, Cladophorales, Chlorophyta), Including Four New Species From Various Freshwater Habitats in China. <i>Journal of Phycology</i> , 2020, 56, 895-907.	2.3	1
18	Analysis of Adaptive Evolution and Coevolution of rbc L Gene in the Genus <i>Galdieria</i> (Rhodophyta). <i>Journal of Eukaryotic Microbiology</i> , 2021, 68, e12838.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Effects of nitrogen deficiency on the transcriptome of the oleaginous alga <i>Parachlorella kessleri</i> TY. <i>European Journal of Phycology</i> , 2021, 56, 203-215.	2.0	1
20	<i>Neglectella glomerata</i> sp. nov., a new species and implications for the systematics of the genus <i>Neglectella</i> (Oocystaceae, Trebouxiophyceae, Chlorophyta). <i>Journal of Oceanology and Limnology</i> , 2021, 39, 2370-2379.	1.3	1