

Thomas PrÄjschold

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,943
citations

236925

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51
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Widespread Occurrence of Two Planktonic Ciliate Species (Urotricha, Prostomatida) Originating from High Mountain Lakes. <i>Diversity</i> , 2022, 14, 362.	1.7	4
2	Description of <i>Limnomonas</i> gen. nov., <i>L. gaiensis</i> sp. nov. and <i>L. spitsbergensis</i> sp. nov. (Chlamydomonadales, Chlorophyta). <i>Diversity</i> , 2022, 14, 481.	1.7	6
3	Aquatic food webs in deep temperate lakes: Key species establish through their autecological versatility. <i>Molecular Ecology</i> , 2021, 30, 1053-1071.	3.9	13
4	Lake Ecosystem Robustness and Resilience Inferred from a Climate-Stressed Protistan Plankton Network. <i>Microorganisms</i> , 2021, 9, 549.	3.6	17
5	An integrative approach sheds new light onto the systematics and ecology of the widespread ciliate genus <i>Coleps</i> (Ciliophora, Prostomatea). <i>Scientific Reports</i> , 2021, 11, 5916.	3.3	24
6	Epigenomic stability assessment during cryopreservation and physiology among various strains of <i>Chromochloris zofingiensis</i> (Chlorophyceae) and their genetic variability revealed by AFLP and MS-AFLP. <i>Journal of Applied Phycology</i> , 2021, 33, 2327-2340.	2.8	1
7	Molecular Phylogeny of Unicellular Marine Coccoid Green Algae Revealed New Insights into the Systematics of the Ulvophyceae (Chlorophyta). <i>Microorganisms</i> , 2021, 9, 1586.	3.6	5
8	Unexpected cryptic species among streptophyte algae most distant to land plants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20212168.	2.6	22
9	Molecular Data Reveal a Cryptic Diversity in the Genus <i>Urotricha</i> (Alveolata, Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Distribution. <i>Frontiers in Microbiology</i> , 2021, 12, 787290.	3.5	12
10	<i>Micractinium tetrahymenae</i> (Trebouxiophyceae, Chlorophyta), a New Endosymbiont Isolated from Ciliates. <i>Diversity</i> , 2020, 12, 200.	1.7	15
11	Algal Diversity in <i>Paramecium bursaria</i> : Species Identification, Detection of <i>Choricystis parasitica</i> , and Assessment of the Interaction Specificity. <i>Diversity</i> , 2020, 12, 287.	1.7	8
12	<i>Choricystis</i> and <i>Lewinosphaera</i> gen. nov. (Trebouxiophyceae Chlorophyta), two different green algal endosymbionts in freshwater sponges. <i>Symbiosis</i> , 2020, 82, 175-188.	2.3	12
13	<p>The green puzzle Stichococcus (Trebouxiophyceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 genus</p>. <i>Phytotaxa</i> , 2020, 441, 113-142.	0.3	38
14	Endosymbiotic Green Algae in <i>Paramecium bursaria</i> : A New Isolation Method and a Simple Diagnostic PCR Approach for the Identification. <i>Diversity</i> , 2020, 12, 240.	1.7	15
15	<i>Pleurastrosarcina terriformae</i> , a new species of a rare desert trebouxiophycean alga discovered by an integrative approach. <i>Extremophiles</i> , 2019, 23, 573-586.	2.3	8
16	Are there any true marine <i>Chlorella</i> species? Molecular phylogenetic assessment and ecology of marine <i>Chlorella</i>-like organisms, including a description of <i>Droopiella</i> gen. nov.. <i>Systematics and Biodiversity</i> , 2019, 17, 811-829.	1.2	35
17	Reevaluation and discovery of new species of the rare genus <i>Watanabea</i> and establishment of <i>Massjukichlorella</i> gen. nov. (Trebouxiophyceae, Chlorophyta) using an integrative approach. <i>Journal of Phycology</i> , 2019, 55, 493-499.	2.3	14
18	The genus <i>Jaagichlorella</i> Reisl (Trebouxiophyceae, Chlorophyta) and its close relatives: an evolutionary puzzle. <i>Phytotaxa</i> , 2019, 388, 47.	0.3	15

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19	The polyphasic approach revealed new species of <i>Chloroidium</i> (Trebouxiophyceae, Chlorophyta). <i>Phytotaxa</i> , 2018, 372, 51.	0.3	19
20	<i>Chlamydomonas schloesseri</i> sp. nov. (Chlamydomonadales, Chlorophyta) revealed by morphology, autolysin cross experiments, and multiple gene analyses. <i>Phytotaxa</i> , 2018, 362, 21.	0.3	29
21	Symbioses of the Green Algal Genera <i>Coccomyxa</i> and <i>Elliptochloris</i> (Trebouxiophyceae, Chlorophyta). <i>Journal of Phycology</i> , 2018, 54, 100-110.	1.0	19
22	Toward a monograph of non-marine Ulvophyceae using an integrative approach (Molecular phylogeny). <i>Journal of Phycology</i> , 2018, 54, 100-110.	0.3	32
23	Species concept and nomenclatural changes within the genera <i>Elliptochloris</i> and <i>Pseudochlorella</i> (Trebouxiophyceae) based on an integrative approach. <i>Journal of Phycology</i> , 2016, 52, 1125-1145.	2.3	36
24	Genetic variability and taxonomic revision of the genus <i>Auxenochlorella</i> (Shihira et Krauss) Kalina et Puncocharova (Trebouxiophyceae, Chlorophyta). <i>Journal of Phycology</i> , 2015, 51, 394-400.	2.3	23
25	Species diversity in European <i>Haematococcus pluvialis</i> (Chlorophyceae, Volvocales). <i>Phycologia</i> , 2015, 54, 583-598.	1.4	32
26	Evaluating the Species Boundaries of Green Microalgae (<i>Coccomyxa</i> , Trebouxiophyceae, Chlorophyta) Using Integrative Taxonomy and DNA Barcoding with Further Implications for the Species Identification in Environmental Samples. <i>PLoS ONE</i> , 2015, 10, e0127838.	2.5	115
27	Photosynthetic performance of different genotypes of the green alga <i>Klebsormidium</i> sp. (Streptophyta) isolated from biological soil crusts of the Alps. <i>Algal Research</i> , 2015, 10, 1-10.	1.0	10
28	Generic and species concepts in <i>Microglena</i> (previously the <i>Chlamydomonas</i>) (Chlorophyta). <i>Journal of Phycology</i> , 2015, 51, 264-290.	2.0	61
29	The genome of the polar eukaryotic microalga <i>Coccomyxa subellipsoidea</i> reveals traits of cold adaptation. <i>Genome Biology</i> , 2012, 13, R39.	9.6	289
30	Hidden genetic diversity in the green alga <i>Spirogyra</i> (Zygnematophyceae, Streptophyta). <i>BMC Evolutionary Biology</i> , 2012, 12, 77.	3.2	16
31	Genotypic diversity of <i>Dictyosphaerium</i> -morphospecies (Chlorellaceae, Trebouxiophyceae) in African inland waters, including the description of four new genera. <i>Fottea</i> , 2012, 12, 231-253.	0.9	26
32	The systematics of <i>Zoochlorella</i> revisited employing an integrative approach. <i>Environmental Microbiology</i> , 2011, 13, 350-364.	3.8	147
33	POLYPHYLY OF <i>CHAETOPHORA</i> AND <i>STIGEOCLONIUM</i> WITHIN THE CHAETOPHORALES (CHLOROPHYCEAE), REVEALED BY SEQUENCE COMPARISONS OF NUCLEAR-ENCODED SSU rRNA GENES. <i>Journal of Phycology</i> , 2011, 47, 164-177.	2.3	36
34	UPDATING THE GENUS <i>Dictyosphaerium</i> AND DESCRIPTION OF <i>Mucidosphaerium</i> GEN. NOV. (TREBOUXIOPHYCEAE) BASED ON MORPHOLOGICAL AND MOLECULAR DATA. <i>Journal of Phycology</i> , 2011, 47, 638-652.	2.3	49
35	Taxonomic reassessment of the genus <i>Chlorella</i> (Trebouxiophyceae) using molecular signatures (barcodes), including description of seven new species. <i>Fottea</i> , 2011, 11, 293-312.	0.9	119
36	Two new <i>Dictyosphaerium</i> -morphotype lineages of the Chlorellaceae (Trebouxiophyceae): <i>Heynigia</i> gen. nov. and <i>Hindakia</i> gen. nov.. <i>European Journal of Phycology</i> , 2010, 45, 267-277.	2.0	56

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37	POLYPHYLETIC ORIGIN OF THE <i>DICTYOSPHAERIUM</i> MORPHOTYPE WITHIN CHLORELLACEAE (TREBOUXIOPHYCEAE). <i>Journal of Phycology</i> , 2010, 46, 559-563.	2.3	46
38	Polyphyletic distribution of bristle formation in Chlorellaceae: <i>Micractinium</i> , <i>Diacanthos</i> , <i>Didymogenes</i> and <i>Hegewaldia</i> gen. nov. (Trebouxiophyceae, Chlorophyta). <i>Phycological Research</i> , 2010, 58, 1-8.	1.6	49
39	Conservation of microalgal type material: Approaches needed for 21st century science. <i>Taxon</i> , 2010, 59, 3-6.	0.7	20
40	<i>Chloroidium</i> , a common terrestrial coccoid green alga previously assigned to <i>Chlorella</i> (Trebouxiophyceae, Chlorophyta). <i>European Journal of Phycology</i> , 2010, 45, 79-95.	2.0	166
41	Phylogenetic relationship and divergence among planktonic strains of <i>Arthrospira</i> (Oscillatoriales, Cyanobacteria) of African, Asian and American origin deduced by 16S and 23S ITS and phycocyanin operon sequences. <i>Phycologia</i> , 2010, 49, 361-372.	1.4	45
42	<i>Desmochloris mollenhaueri</i> a new terrestrial ulvophycean alga from south-west African soils. (Molecular phylogeny and systematics of terrestrial Ulvophyceae I.). <i>Algal Botany</i> (Stuttgart), 2010, 34, 101-110.	0.7	10
43	MOLECULAR PHYLOGENY, ULTRASTRUCTURE, AND TAXONOMIC REVISION OF <i>CHLOROGONIUM</i> (CHLOROPHYTA): EMENDATION OF <i>CHLOROGONIUM</i> AND DESCRIPTION OF <i>GUNGNIR</i> GEN. NOV. AND <i>RUSALKA</i> GEN. NOV. <i>Journal of Phycology</i> , 2008, 44, 751-760.	2.3	39
44	The Culture Collection of Algae and Protozoa (CCAP): A biological resource for protistan genomics. <i>Gene</i> , 2007, 406, 51-57.	2.2	29
45	(1768) Proposal to change the listed type of <i>Chlamydomonas</i> Ehrenb., nom. cons. (Chlorophyta). <i>Taxon</i> , 2007, 56, 595-596.	0.7	13
46	Reproductive Isolation among Sympatric Cryptic Species in Marine Diatoms. <i>Protist</i> , 2007, 158, 193-207.	1.5	416
47	Genotype versus Phenotype Variability in <i>Chlorella</i> and <i>Micractinium</i> (Chlorophyta). <i>Journal of Phycology</i> , 2007, 43, 117-127.	1.5	137
48	Effect of external pH on the growth, photosynthesis and photosynthetic electron transport of <i>Chlamydomonas acidophila</i> Negoro, isolated from an extremely acidic lake (pH 2.6). <i>Plant, Cell and Environment</i> , 2005, 28, 1218-1229.	5.7	104
49	Portrait of a Species. <i>Genetics</i> , 2005, 170, 1601-1610.	2.9	148
50	IDENTIFICATION OF A PSYCHROPHILIC GREEN ALGA FROM LAKE BONNEY ANTARCTICA: <i>CHLAMYDOMONAS RAUDENSIS</i> SETTL. (UWO 241) CHLOROPHYCEAE. <i>Journal of Phycology</i> , 2004, 40, 1138-1148.	2.3	81
51	Intercontinental distribution of <i>Plagiochila corrugata</i> (Plagiochilaceae, Hepaticae) inferred from nrDNA ITS sequences and morphology. <i>Botanical Journal of the Linnean Society</i> , 2004, 146, 469-481.	1.6	18
52	Molecular Phylogeny and Taxonomic Revision of (Chlorophyta). I. Emendation of Ehrenberg and Gobi, and Description of gen. nov. and gen. nov.. <i>Protist</i> , 2001, 152, 265-300.	1.5	228