

# Jeffrey R Johansen

## List of Publications by Year in descending order

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131  
papers

5,664  
citations

61984

43  
h-index

91884

69  
g-index

133  
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docs citations

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times ranked

3023  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal diatom community responses to development and climate change in Lake George, an oligotrophic lake in the Adirondack Mountains. <i>Hydrobiologia</i> , 2022, 849, 2761-2780.	2.0	1
2	<i>Mojavia aguilerae</i> and <i>M. dolomitestr</i> " two new Nostocaceae (Cyanobacteria) species from the Americas. <i>Journal of Phycology</i> , 2022, 58, 502-516.	2.3	12
3	<i>Trichotorquatus</i> gen. nov. "a new genus of soil cyanobacteria discovered from American drylands. <i>Journal of Phycology</i> , 2021, 57, 886-902.	2.3	29
4	Metagenome Sequencing to Explore Phylogenomics of Terrestrial Cyanobacteria. <i>Microbiology Resource Announcements</i> , 2021, 10, e0025821.	0.6	15
5	When will taxonomic saturation be achieved? A case study in <i>Nunduva</i> and <i>Kyrtuthrix</i> (Rivulariaceae, Cyanobacteria). <i>Journal of Phycology</i> , 2021, 57, 1699-1720.	2.3	17
6	A new species of cryptic cyanobacteria isolated from the epidermis of a bottlenose dolphin and as a bioaerosol. <i>Phycologia</i> , 2021, 60, 603-618.	1.4	2
7	Diversity of bioactive compound content across 71 genera of marine, freshwater, and terrestrial cyanobacteria. <i>Harmful Algae</i> , 2021, 109, 102116.	4.8	7
8	<i>Reptodigitus Chapmanii</i> (Nostocales, Hapalosiphonaceae) Gen. Nov.: A Unique Nostocalean (Cyanobacteria) Genus Based on a Polyphasic Approach 1. <i>Journal of Phycology</i> , 2020, 56, 425-436.	2.3	18
9	<i>Nostoc oromo</i> sp. nov. (Nostocales, Cyanophyceae) from Ethiopia: a new species based on morphological and molecular evidence. <i>Phytotaxa</i> , 2020, 433, 81-93.	0.3	8
10	Description of <i>Stenomitos kolaenensis</i> and <i>S. hiloensis</i> sp. nov. (Leptolyngbyaceae, Cyanobacteria) with an emendation of the genus. <i>Phytotaxa</i> , 2020, 440, 108-128.	0.3	18
11	Phylogeny and taxonomy of <i>Synechococcus</i> -like cyanobacteria. <i>Fottea</i> , 2020, 20, 171-191.	0.9	59
12	Two new <i>Oculatella</i> (Oculatellaceae, Cyanobacteria) species in soil crusts from tropical semi-arid uplands of Mxico. <i>Fottea</i> , 2020, 20, 160-170.	0.9	14
13	When Is A Lineage A Species? A Case Study In <i>Myxacorys</i> gen. nov. (Synechococcales;) <i>TJ ETQq1 1 0.784314 rgBT /Overlock 10</i> 2019, 55, 976-996.	2.3	51
14	A bridge too far in naming species: a total evidence approach does not support recognition of four species in <i>Desertifilum</i> (Cyanobacteria). <i>Journal of Phycology</i> , 2019, 55, 898-911.	2.3	34
15	Neotypification of <i>Pleurocapsa fuliginosa</i> and epitypification of <i>P. minor</i> (Pleurocapsales): resolving a polyphyletic cyanobacterial genus. <i>Phytotaxa</i> , 2019, 392, 245.	0.3	9
16	Taxonomic resolution of the genus <i>Cyanothece</i> (Chroococcales, Cyanobacteria), with a treatment on <i>Gloeothece</i> and three new genera, <i>Crocospaera</i> , <i>Rippkaea</i> , and <i>Zehria</i> . <i>Journal of Phycology</i> , 2019, 55, 578-610.	2.3	57
17	Validation of a diatom-based index of water quality confirms its utility in monitoring of the Lake Erie's nearshore area. <i>Journal of Great Lakes Research</i> , 2019, 45, 98-108.	1.9	2
18	<i>Lagosinema tenuis</i> gen. et sp. nov. (Prochlorotrichaceae, Cyanobacteria): a new brackish water genus from Tropical Africa. <i>Fottea</i> , 2019, 19, 1-12.	0.9	11

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19	<i>Nodosilinea chupicuarensis</i> sp. nov. (Leptolyngbyaceae, Synechococcales) a subaerial cyanobacterium isolated from a stone monument in central Mexico. <i>Phytotaxa</i> , 2018, 334, 167.	0.3	36
20	<i>Rivularia halophila</i> sp. nov. (Nostocales, Cyanobacteria): the first species of <i>Rivularia</i> described with the modern polyphasic approach. <i>European Journal of Phycology</i> , 2018, 53, 537-548.	2.0	19
21	<i>Chroakolemma</i> gen. nov. (Leptolyngbyaceae, Cyanobacteria) from soil biocrusts in the semi-desert Central Region of Mexico. <i>Phytotaxa</i> , 2018, 367, 201.	0.3	33
22	Two new species of <i>Phyllonema</i> (Rivulariaceae, Cyanobacteria) with an emendation of the genus. <i>Journal of Phycology</i> , 2018, 54, 638-652.	2.3	17
23	Revision of the Synechococcales (Cyanobacteria) through recognition of four families including <i>Oculatellaceae</i> fam. nov. and <i>Trichocoleaceae</i> fam. nov. and six new genera containing 14 species. <i>Phytotaxa</i> , 2018, 365, 1.	0.3	99
24	<i>Nunduva</i> , a new marine genus of Rivulariaceae (Nostocales, Cyanobacteria) from marine rocky shores. <i>Fottea</i> , 2018, 18, 86-105.	0.9	33
25	Molecular characterization of <i>Geitleria appalachiana</i> sp. nov. (Nostocales, Cyanobacteria) and formation of <i>Geitleriaceae</i> fam. nov.. <i>Fottea</i> , 2018, 18, 150-163.	0.9	11
26	Biodiversity of Terrestrial Cyanobacteria of the South Ural Region. <i>Cryptogamie, Algologie</i> , 2018, 39, 167-198.	0.9	9
27	<i>Cyanomargarita</i> gen. nov. (Nostocales, Cyanobacteria): convergent evolution resulting in a cryptic genus. <i>Journal of Phycology</i> , 2017, 53, 762-777.	2.3	54
28	Highly divergent 16S rRNA sequences in ribosomal operons of <i>Scytonema hyalinum</i> (Cyanobacteria). <i>PLoS ONE</i> , 2017, 12, e0186393.	2.5	67
29	A revision of the genus <i>Geitlerinema</i> and a description of the genus <i>Anagnostidinema</i> gen. nov. ( <i>Oscillatoriophyceae</i> , Cyanobacteria). <i>Fottea</i> , 2017, 17, 114-126.	0.9	45
30	<i>Komarekiella atlantica</i> gen. et sp. nov. (Nostocaceae, Cyanobacteria): a new subaerial taxon from the Atlantic Rainforest and Kauai, Hawaii. <i>Fottea</i> , 2017, 17, 178-190.	0.9	52
31	A review of the ecology, ecophysiology and biodiversity of microalgae in Arctic soil crusts. <i>Polar Biology</i> , 2016, 39, 2227-2240.	1.2	66
32	Phylogenetic placement of <i>Dapisostemon</i> gen. nov. and <i>Streptostemon</i> , two tropical heterocytous genera (Cyanobacteria). <i>Phytotaxa</i> , 2016, 245, 129.	0.3	50
33	Phylogenetic position reevaluation of <i>Kyrtuthrix</i> and description of a new species <i>K. huatulcensis</i> from Mexico's Pacific coast. <i>Phytotaxa</i> , 2016, 278, 1.	0.3	15
34	<i>Macrochaete</i> gen. nov. (Nostocales, Cyanobacteria), a taxon morphologically and molecularly distinct from <i>Calothrix</i> . <i>Journal of Phycology</i> , 2016, 52, 638-655.	2.3	45
35	<i>Roholtiella</i> , gen. nov. (Nostocales, Cyanobacteria) a tapering and branching cyanobacteria of the family Nostocaceae. <i>Phytotaxa</i> , 2015, 197, 84.	0.3	77
36	A contribution to the desmid flora of Southeastern Maine <sup>1</sup> . <i>Journal of the Torrey Botanical Society</i> , 2015, 142, 166.	0.3	3

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37	(2365) Proposal to conserve the name <i>Cyanospira</i> G. Florenz. & al. (Cyanophyceae) against <i>Cyanospira</i> Chodat (Euglenophyceae). <i>Taxon</i> , 2015, 64, 845-846.	0.7	0
38	Filamentous Cyanobacteria. , 2015, , 135-235.		37
39	Cocoid Cyanobacteria. , 2015, , 75-133.		15
40	Biological Soil Crust Response to Late Season Prescribed Fire in a Great Basin Juniper Woodland. <i>Rangeland Ecology and Management</i> , 2015, 68, 241-247.	2.3	22
41	Characterization of Hawaiian freshwater and terrestrial cyanobacteria reveals high diversity and numerous putative endemics. <i>Phycological Research</i> , 2015, 63, 85-92.	1.6	12
42	Phylogenetic placement of <i>Symplocastrum</i> (Phormidiaceae, Cyanophyceae) with a new combination <i>S. californicum</i> and two new species: <i>S. flechtnerae</i> and <i>S. torsivum</i> . <i>Phycologia</i> , 2014, 53, 529-541.	1.4	46
43	Reassessment of the cyanobacterial family Microchaetaceae and establishment of new families Tolyptrochaceae and Godleyaceae. <i>Journal of Phycology</i> , 2014, 50, 1089-1100.	2.3	64
44	Seven new species of <i>Oculatella</i> (Pseudanabaenales, Cyanobacteria): taxonomically recognizing cryptic diversification. <i>European Journal of Phycology</i> , 2014, 49, 450-470.	2.0	153
45	The Hawaiian freshwater algae biodiversity survey (2009-2014): systematic and biogeographic trends with an emphasis on the macroalgae. <i>BMC Ecology</i> , 2014, 14, 28.	3.0	19
46	<i>Cyanocohniella calida</i> gen. et sp. nov. (Cyanobacteria: Aphanizomenonaceae) a new cyanobacterium from the thermal springs from Karlovy Vary, Czech Republic. <i>Phytotaxa</i> , 2014, 181, 279.	0.3	47
47	Polyphasic characterization of <i>Trichocoleus desertorum</i> sp. nov. (Pseudanabaenales, Cyanobacteria) from desert soils and phylogenetic placement of the genus <i>Trichocoleus</i> . <i>Phytotaxa</i> , 2014, 163, 241.	0.3	65
48	Morphological and molecular characterization within 26 strains of the genus <i>Cylindrospermum</i> (Nostocaceae, Cyanobacteria), with descriptions of three new species. <i>Journal of Phycology</i> , 2014, 50, 187-202.	2.3	48
49	Biodiversity of soil cyanobacteria in the hyperarid Atacama Desert, Chile. <i>Journal of Phycology</i> , 2014, 50, 698-710.	2.3	81
50	<i>Humidophila</i> gen. nov., a new genus for a group of diatoms (Bacillariophyta) formerly within the genus <i>Diademesmis</i> : species from Hawai'i, including one new species. <i>Diatom Research</i> , 2014, 29, 351-360.	1.2	62
51	Three new <i>Eunotia</i> (Bacillariophyta) species from Acadia National Park, Maine, USA. <i>Phytotaxa</i> , 2014, 175, 181.	0.3	4
52	Polyphasic characterization of <i>Kastovskya adunca</i> gen. nov. et comb. nov. (Cyanobacteria: Tj ETQq0 0 0 rgBT /Overlock 10 Tf, 50 142 To	0.3	38
53	<i>Aetokthonos hydrillicola</i> gen. et sp. nov.: Epiphytic cyanobacteria on invasive aquatic plants implicated in Avian Vacuolar Myelinopathy. <i>Phytotaxa</i> , 2014, 181, 243.	0.3	64
54	Variation in secondary structure of the 16S rRNA molecule in cyanobacteria with implications for phylogenetic analysis.. <i>Fottea</i> , 2014, 14, 161-178.	0.9	31

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55	<i>Surirella terryi</i> and <i>S. cruciata</i> : two rare diatoms from North America. <i>Diatom Research</i> , 2013, 28, 503-516.	1.2	5
56	Molecular data show the enigmatic cave-dwelling diatom <i>Diprora</i> (Bacillariophyceae) to be a raphid diatom. <i>European Journal of Phycology</i> , 2013, 48, 474-484.	2.0	32
57	Molecular and morphological criteria for revision of the genus <i>Microcoleus</i> (Oscillatoriales, Cyanobacteria). <i>Journal of Phycology</i> , 2013, 49, 1167-1180.	2.3	101
58	Biological soil crust community types differ in key ecological functions. <i>Soil Biology and Biochemistry</i> , 2013, 65, 168-171.	8.8	87
59	<i>BRASILONEMA ANGUSTATUM</i> SP. NOV. (NOSTOCALES), A NEW FILAMENTOUS CYANOBACTERIAL SPECIES FROM THE HAWAIIAN ISLANDS. <i>Journal of Phycology</i> , 2012, 48, 1178-1186.	2.3	37
60	Morphological and molecular study of epipelagic filamentous genera <i>Phormidium</i> , <i>Microcoleus</i> and <i>Geitlerinema</i> (Oscillatoriales, Cyanophyta/Cyanobacteria). <i>Fottea</i> , 2012, 12, 341-356.	0.9	55
61	Cyanobacteria in Soils from a Mojave Desert Ecosystem. <i>Monographs of the Western North American Naturalist</i> , 2011, 5, 71-89.	0.7	21
62	Comparison of Disturbance Impacts to and Spatial Distribution of Biological Soil Crusts in the Little San Bernardino Mountains of Joshua Tree National Park, California. <i>Western North American Naturalist</i> , 2011, 71, 539-552.	0.4	14
63	The Algal Flora of Acadia National Park, Maine. <i>Northeastern Naturalist</i> , 2011, 18, 457-474.	0.3	4
64	A UNIQUE PSEUDANABAENALEAN (CYANOBACTERIA) GENUS <i>NODOSILINEA</i> GEN. NOV. BASED ON MORPHOLOGICAL AND MOLECULAR DATA. <i>Journal of Phycology</i> , 2011, 47, 1397-1412.	2.3	143
65	Geologic composition influences distribution of microbiotic crusts in the Mojave and Colorado Deserts at the regional scale. <i>Soil Biology and Biochemistry</i> , 2011, 43, 967-974.	8.8	29
66	Utility of 16S-23S ITS sequence and secondary structure for recognition of intrageneric and intergeneric limits within cyanobacterial taxa: <i>Leptolyngbya corticola</i> sp. nov. (Pseudanabaenaceae, Cyanobacteria). <i>Fottea</i> , 2011, 11, 127-140.	0.9	34
67	<i>Tapinothrix clintonii</i> sp. nov. (Pseudanabaenaceae, Cyanobacteria), a new species at the nexus of five genera. <i>Fottea</i> , 2011, 11, 127-140.	0.9	34
68	<i>Tapinothrix ozarkiana</i> sp. nov., with notes on distribution for the genus in North America. <i>Fottea</i> , 2011, 11, 141-148.	0.9	4
69	<i>Scytonematopsis contorta</i> sp. nov. (Nostocales), a new species from the Hawaiian Islands. <i>Fottea</i> , 2011, 11, 149-161.	0.9	36
70	Fine gravel controls hydrologic and erodibility responses to trampling disturbance for coarse-textured soils with weak cyanobacterial crusts. <i>Catena</i> , 2010, 83, 119-126.	5.0	38
71	Diatoms of aerial habitats. <i>Journal of Phycology</i> , 2010, 46, 465-472.		23
72	Examination of the terrestrial algae of the Great Smoky Mountains National Park, USA. <i>Fottea</i> , 2010, 10, 201-215.	0.9	32

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73	THE DIATOM FLORA OF EPHEMERAL HEADWATER STREAMS IN THE ELBSANDSTEINGEBIRGE REGION OF THE CZECH REPUBLIC. <i>Diatom Research</i> , 2009, 24, 443-477.	1.2	24
74	<i>Aulosira bohemensis</i> sp. nov.: further phylogenetic uncertainty at the base of the Nostocales (Cyanobacteria). <i>Phycologia</i> , 2009, 48, 118-129.	1.4	60
75	TERATOLOGY IN <i>EUNOTIA</i> TAXA IN THE GREAT SMOKY MOUNTAINS NATIONAL PARK AND DESCRIPTION OF <i>EUNOTIA MACROGLOSSA</i> SP. NOV.. <i>Diatom Research</i> , 2009, 24, 273-290.	1.2	18
76	Freshwater Algae of The Southeastern United States Freshwater Algae of The Southeastern United States GE Dillard . 2007. Part 8. Chrysophyceae, Xanthophyceae, Raphidophyceae, Cryptophyceae And Dinophyceae. <i>Bibliotheca Phycologica</i> 112: 1-126 + 22 Plates. Available From Balogh Scientific Books, 1911 North Duncan Road, Champaign, Illinois 61821.. <i>Castanea</i> , 2009, 74, 88-88.	0.1	0
77	<i>COLEOFASCICULUS</i> GEN. NOV. (CYANOBACTERIA): MORPHOLOGICAL AND MOLECULAR CRITERIA FOR REVISION OF THE GENUS <i>MICROCOLEUS</i> GOMONT <sup>1</sup> . <i>Journal of Phycology</i> , 2008, 44, 1572-1585.	2.3	148
78	<i>SPICATICRIBRA KINGSTONII</i> , GEN. NOV. ET SP. NOV. (THALASSIOSIRALES, BACILLARIOPHYTA) FROM GREAT SMOKY MOUNTAINS NATIONAL PARK, U.S.A.. <i>Diatom Research</i> , 2008, 23, 367-375.	1.2	26
79	<i>Mastigocladus Laminosus</i> (Stigonematales, Cyanobacteria): Phylogenetic Relationship of Strains from Thermal Springs to Soil-Inhabiting Genera of The Order and Taxonomic Implications for The Genus. <i>Phycologia</i> , 2008, 47, 307-320.	1.4	67
80	The Biological Soil Crusts of the San Nicolas Island: Enigmatic Algae from a Geographically Isolated Ecosystem. <i>Western North American Naturalist</i> , 2008, 68, 405-436.	0.4	48
81	Wet wall algal community response to in-field nutrient manipulation in the Great Smoky Mountains National Park, U.S.A.. <i>Algological Studies</i> (Stuttgart, Germany: 2007), 2008, 125, 17-43.	0.4	11
82	DIATOM SPECIES COMPOSITION AND ECOLOGY OF THE ANIMAS RIVER WATERSHED, COLORADO, USA. <i>Western North American Naturalist</i> , 2007, 67, 510-519.	0.4	9
83	<i>Draparnaldia appalachiana</i> sp. nova (Chaetophoraceae, Chlorophyceae) from the Great Smoky Mountains National Park. <i>Algological Studies</i> (Stuttgart, Germany: 2007), 2007, 123, 35-45.	0.4	3
84	A Diatom Quality Index from a Diatom-Based Total Phosphorus Inference Model. <i>Environmental Bioindicators</i> , 2007, 2, 15-34.	0.4	15
85	New Algal Species Records for Great Smoky Mountains National Park, with an Annotated Checklist of all Reported Algal Taxa for The Park. <i>Southeastern Naturalist</i> , 2007, 6, 99-134.	0.4	29
86	The Influence of Grazing and Other Environmental Factors on Lichen Community Structure along an Alpine Tundra Ridge in the Uinta Mountains, Utah, U.S.A. <i>Arctic, Antarctic, and Alpine Research</i> , 2007, 39, 603-613.	1.1	18
87	Diatom Biodiversity and Distribution on Wetwalls in Great Smoky Mountains National Park. <i>Southeastern Naturalist</i> , 2007, 6, 135-152.	0.4	36
88	Wind erodibility of soils at Fort Irwin, California (Mojave Desert), USA, before and after trampling disturbance: implications for land management. <i>Earth Surface Processes and Landforms</i> , 2007, 32, 75-84.	2.5	99
89	Morphological and molecular characterization of selected desert soil cyanobacteria: three species new to science including <i>Mojavia pulchra</i> gen. et sp. Nov. <i>Phycologia</i> , 2007, 46, 481-502.	1.4	150
90	<i>Rexia erecta</i> Gen. et sp. nov. and <i>Capsosira lowei</i> sp. nov., Two Newly Described Cyanobacterial Taxa from the Great Smoky Mountains National Park (USA). <i>Hydrobiologia</i> , 2006, 561, 13-26.	2.0	43

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91	Ecology and Assessment of the Benthic Diatom Communities of Four Lake Erie Estuaries using Lange-Bertalot Tolerance Values. <i>Hydrobiologia</i> , 2006, 561, 239-249.	2.0	4
92	<i>Rexia erecta</i> gen. et sp. nov. and <i>Capsosira lowei</i> sp. nov., two newly described cyanobacterial taxa from the Great Smoky Mountains National Park (USA). , 2006, , 13-26.		12
93	Algal diversity in North American desert soils. , 2005, , .		3
94	THE RED ALGA GENUS RHODOSPORA (BANGIOPHYCIDAE, RHODOPHYTA): FIRST REPORT FROM NORTH AMERICA1. <i>Journal of Phycology</i> , 2005, 41, 1281-1283.	2.3	10
95	MOLECULAR AND MORPHOLOGICAL CHARACTERIZATION OF TEN POLAR AND NEAR-POLAR STRAINS WITHIN THE OSCILLATORIALES (CYANOBACTERIA)1. <i>Journal of Phycology</i> , 2005, 41, 421-438.	2.3	179
96	Floristic Study of Highland Heights Community Park, Cuyahoga County, Ohio. <i>Castanea</i> , 2005, 70, 136-145.	0.1	3
97	Recognizing cyanobacterial diversity through adoption of a new species paradigm. <i>Algological Studies</i> , 2005, 117, 71-93.	0.1	137
98	Recovery patterns of microbiotic soil crusts 70 years after arsenic contamination. <i>Journal of Arid Environments</i> , 2005, 63, 304-323.	2.4	17
99	New algal species records for the Great Smoky Mountains National Park, U.S.A., with an annotated checklist of all reported algal species for the park. <i>Algological Studies</i> , 2004, 111, 17-44.	0.1	29
100	Photographic Atlas of the Microscopic Freshwater Cyanobacteria. <i>Journal of Phycology</i> , 2003, 39, 999-1000.	2.3	0
101	Cyprinid fishes as samplers of benthic diatom communities in freshwater streams of varying water quality. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2003, 60, 117-125.	1.4	11
102	The Effects of Microbiotic Soil Crustson Soil Water Loss. <i>Arid Land Research and Management</i> , 2003, 17, 113-125.	1.6	65
103	Development of immobilized cyanobacterial amendments for reclamation of microbiotic soil crusts. <i>Algological Studies</i> , 2003, 109, 341-362.	0.1	18
104	Biological Soil Crust and Vascular Plant Communities in a Sand Savanna of Northwestern Ohio. <i>Journal of the Torrey Botanical Society</i> , 2003, 130, 244.	0.3	14
105	<i>Spirirestis rafaensis</i> gen. et sp. nov. (Cyanophyceae), a new cyanobacterial genus from arid soils. <i>Nova Hedwigia</i> , 2002, 74, 1-24.	0.4	96
106	PHYLOGENY AND GENETIC VARIANCE IN TERRESTRIAL MICROCOLEUS (CYANOPHYCEAE) SPECIES BASED ON SEQUENCE ANALYSIS OF THE 16S rRNA GENE AND ASSOCIATED 16S-23S ITS REGION1. <i>Journal of Phycology</i> , 2002, 38, 1222-1235.	2.3	166
107	Is the 16Sâ€“23S rRNA Internal Transcribed Spacer Region a Good Tool for Use in Molecular Systematics and Population Genetics? A Case Study in Cyanobacteria. <i>Molecular Biology and Evolution</i> , 2001, 18, 1057-1069.	8.9	274
108	FRESHWATER DIATOMS FROM CAROLINA BAYS AND OTHER ISOLATED WETLANDS ON THE ATLANTIC COASTAL PLAIN OF SOUTH CAROLINA, U.S.A., WITH DESCRIPTIONS OF SEVEN TAXA NEW TO SCIENCE. <i>Diatom Research</i> , 2000, 15, 75-130.	1.2	63



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109	Microbiotic Crusts and Ecosystem Processes. <i>Critical Reviews in Plant Sciences</i> , 1999, 18, 183-225.	5.7	268
110	<i>MICROCOSTATUS</i> GEN. NOV., A NEW AEROPHILIC DIATOM GENUS BASED ON <i>NAVICULA KRASSKEI</i> HUSTEDT. <i>Diatom Research</i> , 1998, 13, 93-101.	1.2	26
111	Pelletized cyanobacterial soil amendments: Laboratory testing for survival, escapability, and Nitrogen fixation. <i>Arid Land Research and Management</i> , 1998, 12, 165-178.	1.6	9
112	CRYPTOGAMIC CRUSTS OF SEMIARID AND ARID LANDS OF NORTH AMERICA. <i>Journal of Phycology</i> , 1993, 29, 140-147.	2.3	266
113	Comparative anatomy of absorbing roots and anchoring roots in three species of Cyclanthaceae (Monocotyledoneae). <i>Canadian Journal of Botany</i> , 1992, 70, 2384-2404.	1.1	6
114	Influence of ionic parameters on the growth and distribution of <i>Boeckelovia hooglandii</i> (Chromophyta). <i>Phycologia</i> , 1991, 30, 355-364.	1.4	7
115	PHYSIOLOGICAL VARIABILITY WITHIN TEN STRAINS OF <i>CHAETOCEROS MUELLERI</i> (BACILLARIOPHYCEAE) 1. <i>Journal of Phycology</i> , 1990, 26, 271-278.	2.3	15
116	PHYSIOLOGICAL CHARACTERIZATION OF SIX LIPID-PRODUCING DIATOMS FROM THE SOUTHEASTERN UNITED STATES<sup>1</sup>. <i>Journal of Phycology</i> , 1988, 24, 445-452.	2.3	20
117	Changes in valve morphology of <i>Thalassiosira decipiens</i> (Bacillariophyceae) cultured in media of four different salinities. <i>British Phycological Journal</i> , 1988, 23, 307-316.	1.2	28
118	The morphology and ecology of <i>Pleurochrysis carterae</i> var. <i>dentata</i> var. nov. (Prymnesiophyceae), a new coccolithophorid from an inland saline pond in New Mexico, USA. <i>Phycologia</i> , 1988, 27, 78-88.	1.4	24
119	PHYSIOLOGICAL CHARACTERIZATION OF SIX LIPID-PRODUCING DIATOMS FROM THE SOUTHEASTERN UNITED STATES. <i>Journal of Phycology</i> , 1988, 24, 445-453.	2.3	9
120	THE RELATIONSHIP BETWEEN VALVE DIAMETER AND NUMBER OF CENTRAL FULTOPORTULAE IN <i>THALASSIOSIRA WEISSFLOGII</i> (BACILLARIOPHYCEAE)<sup>1</sup>. <i>Journal of Phycology</i> , 1987, 23, 663-665.	2.3	9
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