

Jeffrey R Johansen

List of Publications by Year in descending order

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131
papers

5,664
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61984
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133
docs citations

133
times ranked

3023
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the 16S–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
2	Microbiotic Crusts and Ecosystem Processes. <i>Critical Reviews in Plant Sciences</i> , 1999, 18, 183-225.	5.7	268
3	CRYPTOGAMIC CRUSTS OF SEMIARID AND ARID LANDS OF NORTH AMERICA. <i>Journal of Phycology</i> , 1993, 29, 140-147.	2.3	266
4	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
5	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
6	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
7	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
8	< i>COLEOFASCICULUS</i> GEN. NOV. (CYANOBACTERIA): MORPHOLOGICAL AND MOLECULAR CRITERIA FOR REVISION OF THE GENUS < i>MICROCOLEUS</i> GOMONT¹. <i>Journal of Phycology</i> , 2008, 44, 1572-1585.	2.3	148
9	A UNIQUE PSEUDANABAENALEAN (CYANOBACTERIA) GENUS < i>NODOSILINEA</i> GEN. NOV. BASED ON MORPHOLOGICAL AND MOLECULAR DATA¹. <i>Journal of Phycology</i> , 2011, 47, 1397-1412.	2.3	143
10	Recognizing cyanobacterial diversity through adoption of a new species paradigm. <i>Algological Studies</i> , 2005, 117, 71-93.	0.1	137
11	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,) Tj ETQq1 1 0.784314 rgB01/Overlo		
12	Molecular and morphological criteria for revision of the genus < i>< scp>M</scp>icrocoleus</i> (< scp>O</scp>scillatoriales, < scp>C</scp>yanobacteria). <i>Journal of Phycology</i> , 2013, 49, 1167-1180.	2.3	101
13	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
14	Revision of the Synechococcales (Cyanobacteria) through recognition of four families including Oculatellaceae fam. nov. and Trichocoleaceae fam. nov. and six new genera containing 14 species. <i>Phytotaxa</i> , 2018, 365, 1.	0.3	99
15	<i>Spirirestis rafaelensis</i> gen. et sp. nov. (Cyanophyceae), a new cyanobacterial genus from arid soils. <i>Nova Hedwigia</i> , 2002, 74, 1-24.	0.4	96
16	The genus <i>Thalassiosira</i> (Bacillariophyceae): studies on species occurring south of the Antarctic Convergence Zone. <i>Phycologia</i> , 1985, 24, 155-179.	1.4	87
17	Biological soil crust community types differ in key ecological functions. <i>Soil Biology and Biochemistry</i> , 2013, 65, 168-171.	8.8	87
18	Recovery Patterns of Cryptogamic Soil Crusts in Desert Rangelands Following Fire Disturbance. <i>Bryologist</i> , 1984, 87, 238.	0.6	86

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19	Biodiversity of soil cyanobacteria in the hyperarid <i>Arid tacama Desert, Chile</i> . Journal of Phycology, 2014, 50, 698-710.	2.3	81
20	Roholtiella, gen. nov. (Nostocales, Cyanobacteria) – a tapering and branching cyanobacteria of the family Nostocaceae. Phytotaxa, 2015, 197, 84.	0.3	77
21	Mastigocladus Laminosus (Stigonematales, Cyanobacteria): Phylogenetic Relationship of Strains from Thermal Springs to Soil-Inhabiting Genera of The Order and Taxonomic Implications for The Genus. Phycologia, 2008, 47, 307-320.	1.4	67
22	Highly divergent 16S rRNA sequences in ribosomal operons of <i>Scytonema hyalinum</i> (Cyanobacteria). PLoS ONE, 2017, 12, e0186393.	2.5	67
23	A review of the ecology, ecophysiology and biodiversity of microalgae in Arctic soil crusts. Polar Biology, 2016, 39, 2227-2240.	1.2	66
24	The Effects of Microbiotic Soil Crusts on Soil Water Loss. Arid Land Research and Management, 2003, 17, 113-125.	1.6	65
25	Polyphasic characterization of <i>Trichocoleus desertorum</i> sp. nov. (Pseudanabaenales, Cyanobacteria) from desert soils and phylogenetic placement of the genus <i>Trichocoleus</i> . Phytotaxa, 2014, 163, 241.	0.3	65
26	Reassessment of the cyanobacterial family <i>Microchaetaceae</i> and establishment of new families <i>Tolyphothrichaceae</i> and <i>Goddleyaceae</i> . Journal of Phycology, 2014, 50, 1089-1100.	2.3	64
27	<i>Aetokthonos hydrillicola</i> gen. et sp. nov.: Epiphytic cyanobacteria on invasive aquatic plants implicated in Avian Vacuolar Myelinopathy. Phytotaxa, 2014, 181, 243.	0.3	64
28	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. Diatom Research, 2000, 15, 75-130.	1.2	63
29	<i>Humidophila</i> gen. nov., a new genus for a group of diatoms (Bacillariophyta) formerly within the genus <i>Diadesmis</i> : species from Hawai'i, including one new species. Diatom Research, 2014, 29, 351-360.	1.2	62
30	<i>Aulosira bohemensis</i> sp. nov.: further phylogenetic uncertainty at the base of the Nostocales (Cyanobacteria). Phycologia, 2009, 48, 118-129.	1.4	60
31	Phylogeny and taxonomy of <i>Synechococcus</i> -like cyanobacteria. Fottea, 2020, 20, 171-191.	0.9	59
32	Taxonomic resolution of the genus <i>Cyanothece</i> (Chroococcales, Cyanobacteria), with a treatment on <i>Gloeothecaceae</i> and three new genera, <i>Crocospheara</i> , <i>Rippkaea</i> , and <i>Zehria</i> . Journal of Phycology, 2019, 55, 578-610.	2.3	57
33	Morphological and molecular study of epipelic filamentous genera <i>Phormidium</i> , <i>Microcoleus</i> and <i>Geitlerinema</i> (Oscillatoriales, Cyanophyta/Cyanobacteria). Fottea, 2012, 12, 341-356.	0.9	55
34	<i>Cyanomargarita</i> gen. nov. (Nostocales, Cyanobacteria): convergent evolution resulting in a cryptic genus. Journal of Phycology, 2017, 53, 762-777.	2.3	54
35	<i>Komarekiella atlantica</i> gen. et sp. nov. (Nostocaceae, Cyanobacteria): a new subaerial taxon from the Atlantic Rainforest and Kauai, Hawaii. Fottea, 2017, 17, 178-190.	0.9	52
36	When Is A Lineage A Species? A Case Study In <i>Myxacorys</i> gen. nov. (Synechococcales). Tj ETQq0 O O rgBT /Overlock 10 Tf 50 67 T 2019, 55, 976-996.	2.3	51

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37	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
38	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
39	Morphological and molecular characterization within 26 strains of the genus <i><scp>C</scp>yindrospermum</i> (<scp>N</scp>ostocaceae, <scp>C</scp>yanobacteria), with descriptions of three new species. <i>Journal of Phycology</i> , 2014, 50, 187-202.	2.3	48
40	<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
41	Effects of Long-Term Grazing on Cryptogam Crust Cover in Navajo National Monument, Ariz. <i>Journal of Range Management</i> , 1983, 36, 579.	0.3	46
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	<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
44	A revision of the genus <i>Geitlerinema</i> and a description of the genus <i>Anagnostidinema</i> gen. nov. (Oscillatoriophycidae, Cyanobacteria). <i>Fottea</i> , 2017, 17, 114-126.	0.9	45
45	<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
46	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
47	Polyphasic characterization of <i>Kastovskya adunca</i> gen. nov. et comb. nov. (Cyanobacteria:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 58.3		
48	<i>BRASILONEMA ANGUSTATUM</i> SP. NOV. (NOSTOCALES), A NEW FILAMENTOUS CYANOBACTERIAL SPECIES FROM THE HAWAIIAN ISLANDS¹. <i>Journal of Phycology</i> , 2012, 48, 1178-1186.	2.3	37
49	Filamentous Cyanobacteria. , 2015, , 135-235.		37
50	Diatom Biodiversity and Distribution on Wetwalls in Great Smoky Mountains National Park. <i>Southeastern Naturalist</i> , 2007, 6, 135-152.	0.4	36
51	<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
52	<i>Scytonematopsis contorta</i> sp. nov. (Nostocales), a new species from the Hawaiian Islands.. <i>Fottea</i> , 2011, 11, 149-161.	0.9	36
53	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
54	<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

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55	Effects of Burning on the Algal Communities of a High Desert Soil near Wallsburg, Utah. <i>Journal of Range Management</i> , 1982, 35, 598.	0.3	33
56	Chroakolemma gen. nov. (Leptolyngbyaceae, Cyanobacteria) from soil biocrusts in the semi-desert Central Region of Mexico. <i>Phytotaxa</i> , 2018, 367, 201.	0.3	33
57	Nunduva, a new marine genus of Rivulariaceae (Nostocales, Cyanobacteria) from marine rocky shores. <i>Fottea</i> , 2018, 18, 86-105.	0.9	33
58	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
59	Examination of the terrestrial algae of the Great Smoky Mountains National Park, USA.. <i>Fottea</i> , 2010, 10, 201-215.	0.9	32
60	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
61	Diatoms of aerial habitats. , 0, , 264-274.		30
62	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
63	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
64	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
65	<i>Trichotorquatus</i> gen. nov. a new genus of soil cyanobacteria discovered from American drylands ¹ . <i>Journal of Phycology</i> , 2021, 57, 886-902.	2.3	29
66	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
67	<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
68	<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
69	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
70	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
71	Diatoms of aerial habitats. , 2010, , 465-472.		23
72	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

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73	THE INLAND CHAETOCEROS (BACILLARIOPHYCEAE) SPECIES OF NORTH AMERICA. <i>Journal of Phycology</i> , 1986, 22, 441-448.	2.3	21
74	Cyanobacteria in Soils from a Mojave Desert Ecosystem. <i>Monographs of the Western North American Naturalist</i> , 2011, 5, 71-89.	0.7	21
75	PHYSIOLOGICAL CHARACTERIZATION OF SIX LIPID-PRODUCING DIATOMS FROM THE SOUTHEASTERN UNITED STATES ¹ . <i>Journal of Phycology</i> , 1988, 24, 445-452.	2.3	20
76	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
77	< 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
78	A contribution to the taxonomy of Chaetoceros muelleri Lemmermann (Bacillariophyceae) and related taxa. <i>Phycologia</i> , 1985, 24, 437-447.	1.4	18
79	Development of immobilized cyanobacterial amendments for reclamation of microbiotic soil crusts. <i>Algological Studies</i> , 2003, 109, 341-362.	0.1	18
80	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
81	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
82	Reptodigitus Chapmanii (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
83	<p>Description of Stenomitos kolaenensis and S. hiloensis sp. nov. (Leptolyngbyaceae, Cyanobacteria) with an emendation of the genus</p>. <i>Phytotaxa</i> , 2020, 440, 108-128.	0.3	18
84	Recovery patterns of microbiotic soil crusts 70 years after arsenic contamination. <i>Journal of Arid Environments</i> , 2005, 63, 304-323.	2.4	17
85	Two new species of < i>Phylonema</i> (Rivulariaceae, Cyanobacteria) with an emendation of the genus. <i>Journal of Phycology</i> , 2018, 54, 638-652.	2.3	17
86	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
87	PHYSIOLOGICAL VARIABILITY WITHIN TEN STRAINS OF CHAETOCEROS MUELLERI (BACILLARIOPHYCEAE)1. <i>Journal of Phycology</i> , 1990, 26, 271-278.	2.3	15
88	A Diatom Quality Index from a Diatom-Based Total Phosphorus Inference Model. <i>Environmental Bioindicators</i> , 2007, 2, 15-34.	0.4	15
89	Coccoid Cyanobacteria. , 2015, , 75-133.		15
90	Phylogenetic position reevaluation of Kyrtuthrix and description of a new species K. huatulicensis from Mexico's Pacific coast. <i>Phytotaxa</i> , 2016, 278, 1.	0.3	15

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91	Metagenome Sequencing to Explore Phylogenomics of Terrestrial Cyanobacteria. <i>Microbiology Resource Announcements</i> , 2021, 10, e0025821.	0.6	15
92	Chaetoceros amanita Cleve-Euler (Bacillariophyceae) from Blue Lake Warm Spring, Utah, USA. <i>Phycologia</i> , 1985, 24, 103-109.	1.4	14
93	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
94	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
95	Two new Oculatella (Oculatellaceae, Cyanobacteria) species in soil crusts from tropical semi-arid uplands of MÁ©xico. <i>Fottea</i> , 2020, 20, 160-170.	0.9	14
96	THE GENUS THALASSIOSIRA (BACILLARIOPHYCEAE): MORPHOLOGY OF HETEROVALVATE RESTING SPORES OF <i>T. SCOTIA</i> . <i>American Journal of Botany</i> , 1985, 72, 1861-1870.	1.7	13
97	Population Dynamics and Age Relationships of 8 Tree Species in Navajo National Monument, Arizona. <i>Journal of Range Management</i> , 1983, 36, 250.	0.3	12
98	Characterization of <scp>H</scp>awaiian freshwater and terrestrial cyanobacteria reveals high diversity and numerous putative endemics. <i>Phycological Research</i> , 2015, 63, 85-92.	1.6	12
99	Rexia erecta gen. et sp. nov. and Capsosira lowei sp. nov., two newly described cyanobacterial taxa from the Great Smoky Mountains National Park (USA). , 2006, , 13-26.		12
100	<i>Mojavia aguilerae</i> and <i>M. dolomitestris</i> â€” two new Nostocaceae (Cyanobacteria) species from the Americas. <i>Journal of Phycology</i> , 2022, 58, 502-516.	2.3	12
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	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
103	Molecular characterization of Geitleria appalachiana sp. nov. (Nostocales, Cyanobacteria) and formation of Geitleriaceae fam. nov.. <i>Fottea</i> , 2018, 18, 150-163.	0.9	11
104	Lagasinema tenuis gen. et sp. nov. (Prochlorotrichaceae, Cyanobacteria): a new brackish water genus from Tropical Africa. <i>Fottea</i> , 2019, 19, 1-12.	0.9	11
105	THE RED ALGA GENUS RHODOSPORA (BANGIOPHYCIDAE, RHODOPHYTA): FIRST REPORT FROM NORTH AMERICA1. <i>Journal of Phycology</i> , 2005, 41, 1281-1283.	2.3	10
106	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
107	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
108	THE RELATIONSHIP BETWEEN VALVE DIAMETER AND NUMBER OF CENTRAL FULTOPORTULAE IN <i>THALASSIOSIRA WEISSFLOGII</i> (BACILLARIOPHYCEAE) ¹ . <i>Journal of Phycology</i> , 1987, 23, 663-665.	2.3	9

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109	Neotypification of <i>Pleurocapsa fuliginosa</i> and epitypification of <i>P. minor</i> (<i>Pleurocapsales</i>): resolving a polyphyletic cyanobacterial genus. <i>Phytotaxa</i> , 2019, 392, 245.	0.3	9
110	PHYSIOLOGICAL CHARACTERIZATION OF SIX LIPID-PRODUCING DIATOMS FROM THE SOUTHEASTERN UNITED STATES. <i>Journal of Phycology</i> , 1988, 24, 445-453.	2.3	9
111	Biodiversity of Terrestrial Cyanobacteria of the South Ural Region. <i>Cryptogamie, Algologie</i> , 2018, 39, 167-198.	0.9	9
112	<p> <i>Nostoc oromo</i> </p>. nov. (<i>Nostocales, Cyanophyceae</i>) from Ethiopia: a new species based on morphological and molecular evidence</p>. <i>Phytotaxa</i> , 2020, 433, 81-93.	0.3	8
113	Influence of ionic parameters on the growth and distribution of <i>Boekelovia hooglandii</i> (<i>Chromophyta</i>). <i>Phycologia</i> , 1991, 30, 355-364.	1.4	7
114	The Genus <i>Thalassiosira</i> (<i>Bacillariophyceae</i>): Morphology of Heterovalvate Resting Spores of <i>T. scotia</i> . <i>American Journal of Botany</i> , 1985, 72, 1861.	1.7	7
115	Diversity of bioactive compound content across 71 genera of marine, freshwater, and terrestrial cyanobacteria. <i>Harmful Algae</i> , 2021, 109, 102116.	4.8	7
116	Comparative anatomy of absorbing roots and anchoring roots in three species of <i>Cyclanthaceae</i> (<i>Monocotyledoneae</i>). <i>Canadian Journal of Botany</i> , 1992, 70, 2384-2404.	1.1	6
117	<i> <i>Surirella terryi</i> </i> and <i> <i>S. cruciata</i> </i>: two rare diatoms from North America. <i>Diatom Research</i> , 2013, 28, 503-516.	1.2	5
118	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
119	The Algal Flora of Acadia National Park, Maine. <i>Northeastern Naturalist</i> , 2011, 18, 457-474.	0.3	4
120	Three new <i>Eunotia</i> (<i>Bacillariophyta</i>) species from Acadia National Park, Maine, USA. <i>Phytotaxa</i> , 2014, 175, 181.	0.3	4
121	<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
122	Algal diversity in North American desert soils. , 2005, , .		3
123	Floristic Study of Highland Heights Community Park, Cuyahoga County, Ohio. <i>Castanea</i> , 2005, 70, 136-145.	0.1	3
124	<i>Draparnaldia appalachiana</i> sp. nova (<i>Chaetophoraceae, Chlorophyceae</i>) from the Great Smoky Mountains National Park. <i>Algological Studies</i> (Stuttgart, Germany: 2007), 2007, 123, 35-45.	0.4	3
125	A contribution to the desmid flora of Southeastern Maine1. <i>Journal of the Torrey Botanical Society</i> , 2015, 142, 166.	0.3	3
126	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

#	ARTICLE	IF	CITATIONS
127	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
128	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
129	Photographic Atlas of the Microscopic Freshwater Cyanobacteria. <i>Journal of Phycology</i> , 2003, 39, 999-1000.	2.3	0
130	Freshwater Algae of The Southeastern United States Freshwater Algae of The Southeastern United States GE Dillard . 2007. Part 8. Chrysophyceae, Xanthophyceae, Raphidiophyceae, 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
131	(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