

John Patrick Kociolek

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

2,893
citations

218677

26
h-index

302126

39
g-index

210
all docs

210
docs citations

210
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Cymbopleura huohuaensis</i> sp. nov. (Cymbellaceae; Bacillariophyceae), a new species from Sichuan Province, China. <i>Phytotaxa</i> , 2022, 530, 237-244.	0.3	0
2	Taxonomy and valve ultrastructure of new and interesting freshwater fossil diatoms (Bacillariophyta) of Miocene age from the Espanola Formation of New Mexico, U.S.A. II. Description of a New <i>Grunowia</i> species with comments on the genus. <i>Phytotaxa</i> , 2022, 530, 295-300.	0.3	0
3	<i>Navicula fuxianturiformis</i> sp. nov. (Bacillariophyceae), a new species from southwest China. <i>Phytotaxa</i> , 2022, 541, 141-152.	0.3	0
4	Taxonomy and valve morphology of <i>Humidophila</i> species (Bacillariophyceae) from aerophilous habitats in northeastern Argentina, with the description of four new species. <i>Fottea</i> , 2022, 22, 56-77.	0.9	4
5	Three new <i>Gomphonema</i> Ehrenberg (Bacillariophyta, Gomphonemataceae) species from the lower reaches of Yangtze River, China. <i>Fottea</i> , 2022, 22, 13-29.	0.9	0
6	Four new <i>Orthoseira</i> Thwaites species from Maui, Hawaii, and the Columbia River Gorge, Oregon, with comments on frustular morphology in the genus. <i>Diatom Research</i> , 2022, 37, 17-37.	1.2	3
7	<i>Cymbopleura deqinensis</i> sp. nov. (Cymbellaceae; Bacillariophyceae), a new species from Yunnan Province, China. <i>Phytotaxa</i> , 2022, 550, 233-242.	0.3	0
8	Valve Ultrastructure and Description of a new <i>Luticola</i> D.G.Mann (Bacillariophyceae) species from Colorado, USA. <i>Phytotaxa</i> , 2022, 554, 269-277.	0.3	0
9	<i>Surirella dongtingensis</i> sp. nov. and ultrastructure of <i>S. undulata</i> (Bacillariophyta) from China. <i>Botany Letters</i> , 2021, 168, 32-41.	1.4	3
10	A New Species of Freshwater Algae <i>Nephrochlamys yushanlensis</i> sp. nov. (Selenastraceae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Phycology</i> , 2021, 57, 606-618.	2.3	20
11	The diatom genus <i>Luticola</i> D.G. Mann (Bacillariophyceae) in the Western Ghats of India and its biogeography. <i>European Journal of Phycology</i> , 2021, 56, 142-158.	2.0	6
12	Two new species of the diatom genus <i>Navicula</i> Bory (Bacillariophyceae) from Vietnam (Southeast Asia). <i>Diatom Research</i> , 2021, 36, 61-73.	1.2	3
13	<i>Cymbella xiaojinensis</i> sp. nov., a new cymbelloid diatom species (Bacillariophyceae) from high altitude lakes, China. <i>Phytotaxa</i> , 2021, 482, 55-64.	0.3	0
14	Biogeography of the cosmopolitan terrestrial diatom <i>Hantzschia amphioxys</i> sensu lato based on molecular and morphological data. <i>Scientific Reports</i> , 2021, 11, 4266.	3.3	12
15	A new species of the previously monotypic genus <i>Iningainema</i> (Cyanobacteria, Scytonemataceae) from the Western Ghats, India. <i>European Journal of Phycology</i> , 2021, 56, 348-358.	2.0	3
16	A new species of <i>Epithemia</i> <i>KÃ¼tzing</i> (Bacillariophyceae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 15 position of <i>Rhopalodia</i> and <i>Epithemia</i>.</i>	0.3	1
17	<i>Achnantheidium tinea</i> sp. nov. – a new monoraphid diatom (Bacillariophyceae) species, described on the basis of molecular and morphological approaches. <i>PhytoKeys</i> , 2021, 174, 147-163.	1.0	5
18	<i>Encyonopsis indonesica</i> sp. nov. (Bacillariophyceae, Cymbellales), a new diatom from the ancient lake Matano (Sulawesi, Indonesia). <i>PhytoKeys</i> , 2021, 175, 1-11.	1.0	3

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19	<i>Erratum: Zhang, Y., Liao, M., Li, Y.-L., Chang, F.-Q. & Kociolek, J.P. (2021) Cymbella xiaojinensis</i> sp. nov., a new cymbelloid diatom species (Bacillariophyceae) from high altitude lakes, China. <i>Phytotaxa</i> 482 (1): 55–64. <i>Phytotaxa</i> , 2021, 489, 299-300.	0.3	0
20	New and interesting freshwater diatoms (Bacillariophyceae) from a biodiversity hotspot area in China. <i>Fottea</i> , 2021, 21, 16-33.	0.9	2
21	Three new <i>Luticola</i> D.G.Mann (Bacillariophyta) species from Rapa Nui (Easter Island) found in terrestrial diatom assemblages dominated by widely distributed taxa. <i>PeerJ</i> , 2021, 9, e11142.	2.0	6
22	Description of <i>Gomphothidium</i> gen. nov., with light and scanning electron microscopy: A New Freshwater Monoraphid Diatom Genus from Asia. <i>Fottea</i> , 2021, 21, 1-7.	0.9	5
23	<i>Delicatophycus liuweii</i> sp. nov., a new cymbelloid diatom (Bacillariophyceae) from an upper tributary of the Liujiang River, Guangxi, China. <i>Phytotaxa</i> , 2021, 505, 63-70.	0.3	4
24	<i>Oricymba gongshanensis</i> sp. nov. (Cymbellaceae; Bacillariophyceae), a new species from southwest China. <i>Phytotaxa</i> , 2021, 508, .	0.3	2
25	<i>Encyonema chebalingense</i> sp. nov., a new freshwater diatom species (Cymbellales, Bacillariophyceae) from Guangdong Province, China. <i>Phytotaxa</i> , 2021, 508, .	0.3	0
26	New species of <i>Stenopterobia</i> (Bacillariophyta) from Colombia and Peru, and new nomenclatural transfers in <i>Iconella</i> . <i>Phytotaxa</i> , 2021, 514, 61-76.	0.3	0
27	Three new species of the genus <i>Stauroneis</i> Ehrenberg (Bacillariophyceae: Stauroneidaceae) from the Northern Western Ghats, India. <i>Fottea</i> , 2021, 21, 220-234.	0.9	0
28	Four new species of monoraphid diatoms from Western Sichuan Plateau in China. <i>Phytotaxa</i> , 2021, 479, 257-274.	0.3	5
29	<i>Gomphonema</i> Ehrenberg species from the Yuntai Mountains, Henan Province, China. <i>Journal of Oceanology and Limnology</i> , 2021, 39, 1042-1062.	1.3	1
30	Rise of Subgen. <i>Rhoicosphenula</i> Lange-Bert. to the Genus Level, and Description of a New <i>Gomphosphenia</i> s.s. Species from Puerto Rico. <i>Cryptogamie, Algologie</i> , 2021, 42, .	0.9	0
31	<i>Cymbopleura natellia</i> – a new species from Transbaikal area (Russia, Siberia) described on the basis of molecular and morphological investigation. <i>PhytoKeys</i> , 2021, 183, 95-105.	1.0	5
32	Novel Diatoms (Bacillariophyta) from tropical and temperate marine littoral habitats with the description of <i>Catenulopsis</i> gen. nov., and two <i>Catenula</i> species. <i>Diatom Research</i> , 2021, 36, 265-280.	1.2	4
33	Three New Species of <i>Placoneis</i> Mereschkowsky (Bacillariophyceae: Cymbellales) with Comments on Cryptic Diversity in the <i>P. elginensis</i> Group. <i>Water (Switzerland)</i> , 2021, 13, 3276.	2.7	10
34	New and interesting diatoms from the Shimen Wetwalls, Yunnan Province, China. I. Valve morphology of <i>Melosira radiato-sinuata</i> var. <i>yunnanica</i> Chen (Bacillariophyta: Melosirales) from Yunnan Province, China, with comments on its systematic position. <i>Diatom Research</i> , 2021, 36, 345-351.	1.2	4
35	Marine and brackish <i>Luticola</i> D.G.Mann (Bacillariophyta) species from the Java Sea and South China Sea coasts with the description of three new species. <i>PhytoKeys</i> , 2021, 183, 115-142.	1.0	6
36	<i>Kulikovskiyia</i> gen. nov. (Bacillariophyceae) from the lateritic rock pools of the Western Ghats, India and from Hainan Province, China. <i>Phycological Research</i> , 2020, 68, 80-89.	1.6	4

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37	Morphological and molecular investigation of <i>Gomphonema longissimum</i> and related taxa from Malili lakes (Indonesia) with comments on diatom evolution in ancient lakes. <i>European Journal of Phycology</i> , 2020, 55, 147-161.	2.0	9
38	<i>Navicula gogorevii</i> sp. nov., a new, large-celled diatom species from Vietnam (Southeast Asia). <i>Phytotaxa</i> , 2020, 428, 60-66.	0.3	10
39	New and interesting diatoms from Tibet. II. Description of two new species of monoraphid diatoms. <i>Diatom Research</i> , 2020, 35, 353-361.	1.2	3
40	Three new <i>Luticola</i> species from the Andean-Amazonian transition in Colombia: taxonomy, morphology and preliminary considerations of the biogeography of the genus. <i>Diatom Research</i> , 2020, 35, 377-393.	1.2	8
41	<i>Gogorevia</i> , a New Monoraphid Diatom Genus for <i>Achnanthes exigua</i> and Allied Taxa (Achnanthesiaceae) Described on the Basis of an Integrated Molecular and Morphological Approach. <i>Journal of Phycology</i> , 2020, 56, 1601-1613.	2.3	18
42	Four new species from the diatom genus <i>Kobayasiella</i> Lange-Bertalot from waterbodies of Southeast Asia. <i>Diatom Research</i> , 2020, 35, 363-376.	1.2	1
43	<i>Gololobovia</i> gen. nov. – a new genus from Lake Baikal with comments on pore occlusion in monoraphid diatoms. <i>Phycologia</i> , 2020, 59, 616-633.	1.4	9
44	A rediscovery of <i>Cymbella mirabilis</i> Hustedt, a rare endemic diatom, and description of <i>Alveocymba</i> gen. nov.. <i>Diatom Research</i> , 2020, 35, 281-287.	1.2	8
45	A new <i>Sellaphora</i> Mereschkowsky species (Bacillariophyceae) from Hainan Island, China, with comments on the current state of the taxonomy and morphology of the genus. <i>Diatom Research</i> , 2020, 35, 85-98.	1.2	4
46	New and interesting diatoms from Tibet. III. Valve ultrastructure of two <i>Neidium</i> Pfitzer species from Tibet: comparison with other morphological groups of <i>Neidium</i> and consideration of phylogenetic relationships within the genus. <i>Diatom Research</i> , 2020, 35, 155-162.	1.2	1
47	<i>Navicula watveae</i> sp. nov. (Bacillariophyceae) a new diatom species from the Western Ghats, India. <i>Phytotaxa</i> , 2020, 433, 20-26.	0.3	5
48	<i>Kurtkammeria tiancaiensis</i> sp. nov. a new cymbelloid species (Bacillariophyceae) from Lijiang Laojunshan National Park in Yunnan Province, China. <i>Phytotaxa</i> , 2020, 451, 223-230.	0.3	2
49	<i>Navicula davidovichii</i> sp. nov. from Vietnam (Southeast Asia). <i>Phytotaxa</i> , 2020, 452, 83-91.	0.3	4
50	<i>Placoneis cattiensis</i> sp. nov. – a new, diatom (Bacillariophyceae: Cymbellales) soil species from Cát Tiên National Park (Vietnam). <i>Phytotaxa</i> , 2020, 460, 237-248.	0.3	13
51	Taxonomy, valve ultrastructure, nomenclature and a comparison of two species of Bacillariales from freshwaters of Puerto Rico. <i>Phytotaxa</i> , 2020, 468, 190-202.	0.3	2
52	<i>Navicula dermochelycola</i> sp. nov., presumably an exclusively epizoic diatom on sea turtles <i>Dermochelys coriacea</i> and <i>Lepidochelys olivacea</i> from French Guiana. <i>Oceanological and Hydrobiological Studies</i> , 2020, 49, 132-139.	0.7	6
53	Valve ultrastructure of two species of the diatom genus <i>Gomphonema</i> Ehrenberg (Bacillariophyta) from Yunnan Province, China. <i>Fottea</i> , 2020, 20, 25-35.	0.9	5
54	<i>Platebalkalia</i> - a new monoraphid diatom genus from ancient Lake Baikal with comments on the genus <i>Platessa</i> . <i>Fottea</i> , 2020, 20, 58-67.	0.9	12

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55	<i>Pinnularia sikkimensis</i> sp. nov. (Bacillariophyceae), from Eastern Himalayas and its distribution in Southeast Asia. <i>Phytotaxa</i> , 2020, 447, 163-175.	0.3	3
56	<i>Sichuaniella deqinensis</i> sp. nov., a new diatom species (Bacillariophyceae) from a high altitude lake in the Hengduan Mountains, SW China. <i>Phytotaxa</i> , 2020, 449, 83-89.	0.3	1
57	A new marine epiphytic diatom species, <i>Halamphora yundangensis</i> sp. nov. (Bacillariophyceae), from Yundang Lake, Southeast coast of China. <i>Phytotaxa</i> , 2020, 450, 209-218.	0.3	0
58	<i>Mayamaea vietnamica</i> sp. nov.: a new, terrestrial diatom (Bacillariophyceae) species from Vietnam. <i>Algae</i> , 2020, 35, 325-335.	2.3	12
59	<i>Navicula daochengensis</i> sp. nov., a new freshwater diatom species (Bacillariophyceae) from a small mountain lake, Sichuan Province, China. <i>Phytotaxa</i> , 2020, 439, 150-158.	0.3	2
60	Continental diatom biodiversity discovery and description in China: 1848 through 2019. <i>PhytoKeys</i> , 2020, 160, 45-97.	1.0	7
61	Morphological investigation and description of two new <i>Gomphonema</i> Ehrenberg (Bacillariophyta) species from India and Vietnam with biogeographical comments. <i>Phytotaxa</i> , 2020, 468, 175-189.	0.3	0
62	<i>Gomphonema qingyiensis</i> sp. nov., a new freshwater species (Bacillariophyceae) from Qingyi River, China. <i>Phytotaxa</i> , 2020, 474, 40-50.	0.3	2
63	<i>Karthickia verestigmata</i> gen. et sp. nov. – an interesting diatom with frustular morphology similar to several different cymbelloid diatom genera. <i>Phycologia</i> , 2019, 58, 605-613.	1.4	16
64	Fatty Acid Content and Profile of the Novel Strain of <i>Coccomyxa elongata</i> (Trebouxiophyceae). <i>Journal of Applied Microbiology</i> , 2019, 55, 1154-1165.	2.3	18
65	Extensive chloroplast genome rearrangement amongst three closely related <i>Halamphora</i> spp. (Bacillariophyceae), and evidence for rapid evolution as compared to land plants. <i>PLoS ONE</i> , 2019, 14, e0217824.	2.5	16
66	A new species of <i>Germainiella</i> (Bacillariophyta) from the <i>Myristica</i> swamps of the Western Ghats, India. <i>Diatom Research</i> , 2019, 34, 181-191.	1.2	3
67	<i>Prestauroneis genkali</i> – a new diatom species (Bacillariophyceae: Stauroneidaceae) from Southeast Asia. <i>Phytotaxa</i> , 2019, 414, 156-164.	0.3	7
68	<i>Neidiomorpha gusevii</i> – a new diatom species (Bacillariophyceae: Neidiaceae) from Southeast Asia. <i>Phytotaxa</i> , 2019, 415, 279-285.	0.3	6
69	Diatom phenotypic plasticity: <i>Olifantiella gorandiana</i> epizoic on <i>G5-Manahere</i> ™ (Society Archipelago, South Pacific), a case study. <i>Phytotaxa</i> , 2019, 415, 89-104.	0.3	5
70	Molecular phylogeny of the diatom genera <i>Amphora</i> and <i>Halamphora</i> (Bacillariophyta) with a focus on morphological and ecological evolution. <i>Journal of Phycology</i> , 2019, 55, 442-456.	2.3	40
71	Effect of altered nitrogen partial pressure on <i>Chlorellaceae</i> for spaceflight applications. <i>Algal Research</i> , 2019, 41, 101543.	4.6	4
72	A new species of <i>Achnanthes</i> (Bacillariophyceae) from a freshwater habitat in a karst landform from south-central China. <i>Phycological Research</i> , 2019, 67, 303-310.	1.6	4

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73	Two new aerophilic species of <i>Stauroneis</i> Ehrenberg (Bacillariophyta) from the Eastern Himalayas. <i>Botany Letters</i> , 2019, 166, 234-245.	1.4	9
74	<i>Ninastrelnikovia lateritica</i> sp. nov., a new and rare freshwater diatom species from the rocky pools of the Western Ghats, India with a note on the genus <i>Ninastrelnikovia</i> Lange-Bertalot & A.Fuhrmann (Bacillariophyta). <i>Phytotaxa</i> , 2019, 394, 59.	0.3	3
75	New and interesting diatoms from Tibet: I. Description of a new species of <i>Clipeoparvus</i> Woodbridge et al.. <i>Diatom Research</i> , 2019, 34, 33-38.	1.2	5
76	Local habitat heterogeneity determines the differences in benthic diatom metacommunities between different urban river types. <i>Science of the Total Environment</i> , 2019, 669, 711-720.	8.0	24
77	New and interesting <i>Luticola</i> species (Bacillariophyta) from the mangroves of Nosy Be Island, NW Madagascar. <i>Oceanological and Hydrobiological Studies</i> , 2019, 48, 13-22.	0.7	8
78	<i>Neidium vietnamensis</i> – a new diatom species (Bacillariophyceae: Neidiaceae) from Vietnam and a checklist of the genus from Southeast Asia. <i>Diatom Research</i> , 2019, 34, 259-269.	1.2	2
79	Description of a new diatom genus <i>Dorofeyukea</i> gen. nov. with remarks on phylogeny of the family Stauroneidaceae. <i>Journal of Phycology</i> , 2019, 55, 173-185.	2.3	43
80	Comparative analysis of the mitochondrial genomes of six newly sequenced diatoms reveals group II introns in the barcoding region of <i>cox1</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 43-51.	0.7	24
81	Rampant homoplasmy and adaptive radiation in pennate diatoms. <i>Plant Ecology and Evolution</i> , 2019, 152, 131-141.	0.7	21
82	New <i>Hannaea</i> Patrick (Fragilariaceae, Bacillariophyta) Species from Asia, with Comments on the Biogeography of the Genus. <i>Cryptogamie, Algologie</i> , 2019, 40, 41.	0.9	7
83	Morphological investigation and description of two new <i>Gomphonema</i> Ehrenberg (Bacillariophyta) species from India and Vietnam with biogeographical comments. <i>Issues of Modern Algology</i> 162-166.		
84	A new species of <i>Gomphosinica</i> (Bacillariophyta) from Lugu Lake, Yunnan Province, SW China. <i>Phytotaxa</i> , 2018, 348, 118.	0.3	10
85	<i>Oricymba rhynchocephala</i> sp. nov., a new cymbelloid diatom (Bacillariophyceae) from Xianju National Park in Zhejiang Province, China. <i>Phytotaxa</i> , 2018, 340, 63.	0.3	7
86	A review of algal research in space. <i>Acta Astronautica</i> , 2018, 146, 359-367.	3.2	31
87	Spacecraft cabin environment effects on the growth and behavior of <i>Chlorella vulgaris</i> for life support applications. <i>Life Sciences in Space Research</i> , 2018, 16, 8-17.	2.3	30
88	<i>Achnantheidium longissimum</i> sp. nov. (Bacillariophyta), a new diatom species from Jiuzhai Valley, Southwestern China. <i>Diatom Research</i> , 2018, 33, 339-348.	1.2	12
89	<i>Sellaphora balashovae</i> (Bacillariophyta), a new species from Siberian mountain Lake Frolikha (Baikal)	0.3	1
90			

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91	A new species of <i>Tabularia</i> (<i>K&uuml;tzing</i>) Williams & Round from Poyang Lake, Jiangxi Province, China, with a cladistic analysis of the genus and their relatives. <i>Phytotaxa</i> , 2018, 373, 169.	0.3	6
92	<i>Gomphonema wuyiensis</i> sp. nov., a new freshwater species (Bacillariophyceae) from Wuyi Mountains, China. <i>Phytotaxa</i> , 2018, 375, 113.	0.3	5
93	The genus <i>Gomphonema</i> (Bacillariophyta) in Rara Lake, Nepal: taxonomy, morphology, habitat distribution and description of five new species, and a new record for <i>Gomphoneis qii</i> . <i>Diatom Research</i> , 2018, 33, 283-320.	1.2	9
94	A new, large species of <i>Gomphonema</i> Ehrenberg from ancient Lake Matano, Indonesia. <i>Diatom Research</i> , 2018, 33, 241-250.	1.2	12
95	One new <i>Gomphonema</i> (Bacillariophyta) species from Yunnan Province, China. <i>Phytotaxa</i> , 2018, 349, 257.	0.3	11
96	A new genus of Eunotiales (Bacillariophyta, Bacillariophyceae: Peroniaceae), <i>Sinoperonia</i> , from Southeast Asia, exhibiting remarkable phenotypic plasticity with regard to the raphe system. <i>Phycologia</i> , 2018, 57, 147-158.	1.4	28
97	New species and a new genus of the Orthoseirales from Patagonia, Argentina, with comments on systematic affinities within the Order. <i>Phytotaxa</i> , 2018, 345, 119.	0.3	9
98	<i>Celebesia</i> gen. nov., a new cymbelloid diatom genus from the ancient Lake Matano (Sulawesi Island, Indonesia). <i>Phytotaxa</i> , 2018, 345, 119.	0.2	25
99	New and interesting species from the genus <i>Luticola</i> (Bacillariophyceae) in waterbodies of Southeastern Asia. <i>Nova Hedwigia</i> , 2018, 146, 157-173.	0.2	20
100	Molecular phylogeny of the diatom genus <i>Envekadea</i> (Bacillariophyceae, Naviculales). <i>Nova Hedwigia</i> , 2018, 146, 241-252.	0.2	9
101	New species and combinations in the genus <i>Eunotia</i> Ehrenberg 1837 (Bacillariophyceae: Eunotiaceae) from waterbodies of Southeastern Asia. <i>Nova Hedwigia</i> , 2018, 147, 69-103.	0.2	18
102	Morphology and distribution of <i>Ninastrelnikovia laosica</i> sp. nov. – a new species in a previously monospecific genus. <i>Nova Hedwigia</i> , 2018, 147, 119-126.	0.2	6
103	Three new species of <i>Gomphonema</i> Ehrenberg (Bacillariophyta), from Eastern Himalayas, with a note on the unique girdle band structure. <i>Nova Hedwigia</i> , 2018, 147, 359-372.	0.2	4
104	Description of the new freshwater diatom genus <i>Okhapkina</i> gen. nov. from Laos (Southeast Asia), with notes on family Sellaphoraceae Mereschkowsky 1902. <i>Fottea</i> , 2018, 18, 120-129.	0.9	17
105	<i>Burliganiellagen</i> . nov. (Bacillariophyta, Eunotiales): Another Case of Raphe Reduction Based on the Type Material of <i>Fragilaria siolii</i> Hustedt. <i>Cryptogamie, Algologie</i> , 2018, 39, 255-265.	0.9	5
106	A Putative Species Flock in the Diatom Genus <i>Gomphonema</i> Ehrenberg (Bacillariophyta): <i>Gomphonema ventricosum</i> W. Gregory. <i>Cryptogamie, Algologie</i> , 2018, 39, 365-388.	0.9	6
107	New epizoic diatom (Bacillariophyta) species from sea turtles in the Eastern Caribbean and South Pacific. <i>Diatom Research</i> , 2017, 32, 109-125.	1.2	18
108	Are there species flocks in freshwater diatoms? A review of past reports and a look to the future. <i>Hydrobiologia</i> , 2017, 792, 17-35.	2.0	17

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109	New species, new taxon report and biogeography of the diatom genus <i>Gomphoneis</i> Cleve (Bacillariophyceae) in Patagonia, Chubut Province, Argentina. <i>Diatom Research</i> , 2017, 32, 439-450.	1.2	2
110	Novel diatom species (Bacillariophyta) from the freshwater discharge site of Laguna Diablas (Island) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	16
111	Morphological investigation and transfer of <i>Naviculadicta parasemen</i> Lange-Bertalot to the genus <i>Rexlowea</i> Kociolek & Thomas. <i>Diatom Research</i> , 2017, 32, 477-481.	1.2	5
112	Valve ultrastructure of <i>Nitzschia shanxiensis</i> nom. nov., stat. nov. and <i>N. tabellaria</i> (Bacillariales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.3	3
113	Morphology and ultrastructure of <i>Sellaphora constrictum</i> sp. nov. (Bacillariophyta), a new diatom from southern China. <i>Phytotaxa</i> , 2017, 327, 261.	0.3	13
114	New diatom species from the <i>Gomphonema subtile</i> group in Southeast Asia. <i>Phytotaxa</i> , 2017, 329, 223.	0.3	15
115	<i>Nupela major</i> sp. nov., a new diatom species from Maolan Nature Reserve, central-south of China. <i>Phytotaxa</i> , 2017, 311, 245.	0.3	16
116	<i>Aneumastus laosica</i> sp. nov. and <i>A. genkalii</i> sp. nov. – Two New Diatom Species from Laos (Southeast Asia) with Comments on the Biogeography of the Genus. <i>Cryptogamie, Algologie</i> , 2017, 38, 183-199.	0.9	11
117	<i>Pinnularia wuyiensis</i> sp. nov., a new diatom (Bacillariophyceae, Naviculales) from the north region of Wuyi Mountains, Jiangxi Province, China. <i>Phytotaxa</i> , 2016, 267, 121.	0.3	4
118	A new <i>Eunotia</i> (Bacillariophyta: Eunotiales) species from Karst formations of southern China. <i>Phytotaxa</i> , 2016, 265, 285.	0.3	11
119	<i>Oricymba xianjuensis</i> sp. nov., a new freshwater diatom (Bacillariophyceae) from Xianju National Park (Zhejiang Province, China). <i>Phytotaxa</i> , 2016, 272, 134.	0.3	6
120	<i>Gomphonema shanghaiensis</i> sp. nov., a new diatom species (Bacillariophyta) from a river in Shanghai, China. <i>Phytotaxa</i> , 2016, 278, 29.	0.3	10
121	<i>Urosolenia</i> and <i>Acanthoceras</i> species from Hainan Province, China. <i>Phytotaxa</i> , 2016, 244, 161.	0.3	5
122	New Freshwater <i>Gomphonemoid</i> Diatoms from Streams in the Sierra Nevada Mountains, California, USA. <i>Phytotaxa</i> , 2016, 289, 118.	0.3	14
123	A comparison of lipid content metrics using six species from the genus <i>Halamphora</i> (Bacillariophyta). <i>Biofuels</i> , 2016, 7, 521-528.	2.4	4
124	A new species of <i>Simonsenia</i> from a karst landform, Maolan Nature Reserve, Guizhou Province, China. <i>Diatom Research</i> , 2016, 31, 269-275.	1.2	15
125	New freshwater diatom genus, <i>Edtheriotia</i> gen. nov. of the Stephanodiscaceae (Bacillariophyta) from south-central China. <i>Phycological Research</i> , 2016, 64, 274-280.	1.6	14
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135	Valve morphology of four species of <i>Frustulia</i> (Bacillariophyta), including two described as new. Phytotaxa, 2015, 42, 62.	0.3	7
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144	Centric and Araphid Diatoms. , 2015, , 653-708.		9

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150	Four new <i>Rhoicosphenia</i> species from fossil deposits in India and North America. Diatom Research, 2015, 30, 35-54.	1.2	5
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166	New <i>Gomphoneis</i> Cleve (Bacillariophyceae: Gomphonemataceae) species from Xinjiang Province, China. <i>Phytotaxa</i> , 2013, 103, 1.	0.3	15
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