

John Patrick Kociolek

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

2,893
citations

249298

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340414

39
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all docs

210
docs citations

210
times ranked

1320
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. | 0.1 | 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. | 0.1 | 0 |
| 3 | <i>Navicula fuxianturiformis</i> sp. nov. (Bacillariophyceae), a new species from southwest China. <i>Phytotaxa</i> , 2022, 541, 141-152. | 0.1 | 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. | 0.4 | 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. | 0.4 | 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. | 0.5 | 3 |
| 7 | <i>Cymbopleura deqinensis</i> sp. nov. (Cymbellaceae; Bacillariophyceae), a new species from Yunnan Province, China. <i>Phytotaxa</i> , 2022, 550, 233-242. | 0.1 | 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. | 0.1 | 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. | 0.7 | 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. | 1.0 | 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. | 0.9 | 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. | 0.5 | 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. | 0.1 | 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. | 1.6 | 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. | 0.9 | 3 |
| 16 | A new species of <i>Epithemia</i> <i>KÄ¼tzing</i> (Bacillariophyceae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 15 position of <i>Rhopalodia</i> and <i>Epithemia</i>.</i> | 0.1 | 1 |
| 17 | <i>Achnanthidium 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. | 0.4 | 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. | 0.4 | 3 |

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|----|---|-----|-----------|
| 19 | <i>Erratum: Zhang, Y., Liao, M., Li, Y.-L., Chang, F.-Q. & Kociolek, J.P. (2021) Cymbella xiaojinensis sp. nov., a new cymbelloid diatom species (Bacillariophyceae) from high altitude lakes, China. Phytotaxa 482 (1): 55–64. Phytotaxa, 2021, 489, 299-300.</i> | 0.1 | 0 |
| 20 | New and interesting freshwater diatoms (Bacillariophyceae) from a biodiversity hotspot area in China. <i>Fottea</i> , 2021, 21, 16-33. | 0.4 | 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. | 0.9 | 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. | 0.4 | 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. | 0.1 | 4 |
| 24 | <i>Oricymba gongshanensis</i> sp. nov. (Cymbellaceae; Bacillariophyceae), a new species from southwest China. <i>Phytotaxa</i> , 2021, 508, . | 0.1 | 2 |
| 25 | <i>Encyonema chebalingense</i> sp. nov., a new freshwater diatom species (Cymbellales, Bacillariophyceae) from Guangdong Province, China. <i>Phytotaxa</i> , 2021, 508, . | 0.1 | 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. | 0.1 | 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. | 0.4 | 0 |
| 28 | Four new species of monoraphid diatoms from Western Sichuan Plateau in China. <i>Phytotaxa</i> , 2021, 479, 257-274. | 0.1 | 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. | 0.6 | 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, . | 0.3 | 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. | 0.4 | 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. | 0.5 | 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. | 1.2 | 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. | 0.5 | 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. | 0.4 | 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. | 0.8 | 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. | 0.9 | 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. | 0.1 | 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. | 0.5 | 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. | 0.5 | 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. | 1.0 | 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. | 0.5 | 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. | 0.6 | 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. | 0.5 | 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. | 0.5 | 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. | 0.5 | 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. | 0.1 | 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. | 0.1 | 2 |
| 49 | New diatom species <i>Navicula davidovichii</i> from Vietnam (Southeast Asia). <i>Phytotaxa</i> , 2020, 452, 83-91. | 0.1 | 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. | 0.1 | 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. | 0.1 | 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. | 0.3 | 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. | 0.4 | 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. | 0.4 | 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. | 0.1 | 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. | 0.1 | 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. | 0.1 | 0 |
| 58 | <i>Mayamaea vietnamica</i> sp. nov.: a new, terrestrial diatom (Bacillariophyceae) species from Vietnam. <i>Algae</i> , 2020, 35, 325-335. | 0.9 | 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. | 0.1 | 2 |
| 60 | Continental diatom biodiversity discovery and description in China: 1848 through 2019. <i>PhytoKeys</i> , 2020, 160, 45-97. | 0.4 | 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. | 0.1 | 0 |
| 62 | <i>Gomphonema qingyiensis</i> sp. nov., a new freshwater species (Bacillariophyceae) from Qingyi River, China. <i>Phytotaxa</i> , 2020, 474, 40-50. | 0.1 | 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. | 0.6 | 16 |
| 64 | Fatty Acid Content and Profile of the Novel Strain of <i>Coccomyxa elongata</i> (Trebouxiophyceae.) <i>Open Access Microbiology</i> , 2019, 55, 1154-1165. | 1.0 | 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. | 1.1 | 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. | 0.5 | 3 |
| 67 | <i>Prestauroneis genkali</i> – a new diatom species (Bacillariophyceae: Stauroneidaceae) from Southeast Asia. <i>Phytotaxa</i> , 2019, 414, 156-164. | 0.1 | 7 |
| 68 | <i>Neidiomorpha gusevii</i> – a new diatom species (Bacillariophyceae: Neidiaceae) from Southeast Asia. <i>Phytotaxa</i> , 2019, 415, 279-285. | 0.1 | 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. | 0.1 | 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. | 1.0 | 40 |
| 71 | Effect of altered nitrogen partial pressure on <i>Chlorellaceae</i> for spaceflight applications. <i>Algal Research</i> , 2019, 41, 101543. | 2.4 | 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. | 0.8 | 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. | 0.7 | 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. | 0.1 | 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. | 0.5 | 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. | 3.9 | 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. | 0.3 | 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. | 0.5 | 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. | 1.0 | 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. | 0.3 | 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. | 0.3 | 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. | 0.1 | 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. | 0.1 | 7 |
| 86 | A review of algal research in space. <i>Acta Astronautica</i> , 2018, 146, 359-367. | 1.7 | 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. | 1.2 | 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. | 0.5 | 12 |
| 89 | <i>Sellaphora balashovae</i> (Bacillariophyta), a new species from Siberian mountain Lake Frolikha (Baikal) | 0.1 | |
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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. | 0.1 | 6 |
| 92 | <i>Gomphonema wuyiensis</i> sp. nov., a new freshwater species (Bacillariophyceae) from Wuyi Mountains, China. <i>Phytotaxa</i> , 2018, 375, 113. | 0.1 | 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. | 0.5 | 9 |
| 94 | A new, large species of <i>Gomphonema</i> Ehrenberg from ancient Lake Matano, Indonesia. <i>Diatom Research</i> , 2018, 33, 241-250. | 0.5 | 12 |
| 95 | One new <i>Gomphonema</i> (Bacillariophyta) species from Yunnan Province, China. <i>Phytotaxa</i> , 2018, 349, 257. | 0.1 | 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. | 0.6 | 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. | 0.1 | 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. | 0.4 | 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. | 0.3 | 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. | 0.3 | 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. | 0.5 | 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. | 1.0 | 17 |

| # | ARTICLE | IF | CITATIONS |
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| 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. | 0.5 | 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 | 0.1 | 3 |
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| 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. | 0.1 | 16 |
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| 118 | A new <i>Eunotia</i> (Bacillariophyta: Eunotiales) species from Karst formations of southern China. <i>Phytotaxa</i> , 2016, 265, 285. | 0.1 | 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. | 0.1 | 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. | 0.1 | 10 |
| 121 | <i>Urosolenia</i> and <i>Acanthoceras</i> species from Hainan Province, China. <i>Phytotaxa</i> , 2016, 244, 161. | 0.1 | 5 |
| 122 | New Freshwater <i>Gomphonemoid</i> Diatoms from Streams in the Sierra Nevada Mountains, California, USA. <i>Phytotaxa</i> , 2016, 289, 118. | 0.1 | 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. | 1.4 | 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. | 0.5 | 15 |
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| 166 | New <i>Gomphoneis</i> Cleve (Bacillariophyceae: Gomphonemataceae) species from Xinjiang Province, China. <i>Phytotaxa</i> , 2013, 103, 1. | 0.1 | 15 |
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