

Przemysław Dąbek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Life History of the Diatom <i>Schizostauron trachyderma</i> : Cell Size and Lipid Accumulation. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	0
2	Lipid Constituents of Diatoms (Halamphora) as Components for Production of Lipid Nanoparticles. <i>Pharmaceutics</i> , 2022, 14, 1171.	4.5	3
3	Insight into nearshore diatom assemblages from an island ecosystem: Composition, spatial variation, and benthic contribution to the pelagic community (Bird Island, South Africa). <i>Regional Studies in Marine Science</i> , 2021, 44, 101762.	0.7	4
4	Reducing Efficiency of Fucoxanthin in Diatom Mediated Biofabrication of Gold Nanoparticles. <i>Materials</i> , 2021, 14, 4094.	2.9	14
5	Multigene phylogenetic data place monoraphid diatoms <i>Schizostauron</i> and <i>Astartiella</i> along with other <i>fistula</i> -bearing genera in the <i>Stauroneidaceae</i> 1. <i>Journal of Phycology</i> , 2021, 57, 1472-1491.	2.3	5
6	Indonesian coral reef habitats reveal exceptionally high species richness and biodiversity of diatom assemblages. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 261, 107551.	2.1	21
7	Diatom Mediated Production of Fluorescent Flower Shaped Silver-Silica Nanohybrid. <i>Materials</i> , 2021, 14, 7284.	2.9	6
8	Austral winter marine epilithic diatoms: Community composition and distribution on intertidal rocky substrate around the coast of South Africa. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 242, 106837.	2.1	5
9	“Outsourcing” Diatoms in Fabrication of Metal-Doped 3D Biosilica. <i>Materials</i> , 2020, 13, 2576.	2.9	13
10	Exploring Diversity, Taxonomy and Phylogeny of Diatoms (Bacillariophyta) from Marine Habitats. Novel Taxa with Internal Costae. <i>Protist</i> , 2020, 171, 125713.	1.5	11
11	Morphology, phylogeny, and molecular dating in <i>Plagiogramma</i> - <i>Dimeregramma</i> complex (<i>Urneidophycidae</i> , <i>Bacillariophyceae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106808.	2.7	2
12	Morphology and molecular phylogeny of <i>Gomphonemopsis sieminskae</i> sp. nov. isolated from brackish waters of the East China Sea coast. <i>Plant and Fungal Systematics</i> , 2019, 64, 17-24.	0.5	1
13	Discovery of a kleptoplastic “dinotom” TM dinoflagellate and the unique nuclear dynamics of converting kleptoplastids to permanent plastids. <i>Scientific Reports</i> , 2019, 9, 10474.	3.3	25
14	Toward a multigene phylogeny of the <i>Cymatosiraceae</i> (Bacillariophyta, Mediophyceae) II: morphological and molecular insights into the taxonomy of the forgotten species <i>Campylosira africana</i> and of <i>Extubocellulus</i> , with a description of two new taxa. <i>Journal of Phycology</i> , 2019, 55, 425-441.	2.3	8
15	The morphology and molecular phylogenetics of some marine diatom taxa within the <i>Fragilariaceae</i> , including twenty undescribed species and their relationship to <i>Nanofrustulum</i> , <i>Opephora</i> and <i>Pseudostaurosira</i> . <i>Phytotaxa</i> , 2018, 355, 1.	0.3	35
16	Towards a multigene phylogeny of the <i>Cymatosiraceae</i> (Bacillariophyta, Mediophyceae) I: novel taxa within the subfamily <i>cymatosiroideae</i> based on molecular and morphological data. <i>Journal of Phycology</i> , 2017, 53, 342-360.	2.3	14
17	Sexual reproduction in <i>Schizostauron</i> (Bacillariophyta) and a preliminary phylogeny of the genus. <i>Phycologia</i> , 2017, 56, 77-93.	1.4	19
18	Multigene Assessment of Biodiversity of Diatom (Bacillariophyceae) Assemblages from the Littoral Zone of the Bohai and Yellow Seas in Yantai Region of Northeast China with some Remarks on Ubiquitous Taxa. <i>Journal of Coastal Research</i> , 2016, 74, 166-195.	0.3	32

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19	Simonsenia aveniformis sp. nov. (Bacillariophyceae), molecular phylogeny and systematics of the genus and a new type of canal raphe system. Scientific Reports, 2015, 5, 17115.	3.3	16
20	New Insights into Plagiogrammaceae (Bacillariophyta) Based on Multigene Phylogenies and Morphological Characteristics with the Description of a New Genus and Three New Species. PLoS ONE, 2015, 10, e0139300.	2.5	29
21	Minutocellus africana Dąbka & Witkowski sp. nov.: a new marine benthic diatom (Bacillariophyta, Tj ETQq1 1 0.784314 rgBT / 223-232.	0.4	7
22	Cymatosirella Dąbka, Witkowski & Sabbe gen. nov., a new marine benthic diatom genus (Bacillariophyta) belonging to the family Cymatosiraceae. Phytotaxa, 2014, 183, 120.	0.3	0
23	Cymatosirella Dąbka, Witkowski & Sabbe gen. nov., a new marine benthic diatom genus (Bacillariophyta) belonging to the family Cymatosiraceae. Phytotaxa, 2013, 121, 42.	0.3	9
24	Syvertsenia iberica (Cymatosiraceae): a new estuarine diatom genus characterized by the position of its process. Phytotaxa, 2013, 142, 25.	0.3	4