

# Przemysław Dąbek

## List of Publications by Year in descending order

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24  
papers

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citations

933447

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940533

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docs citations

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times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	The morphology and molecular phylogenetics of some marine diatom taxa within the Fragilariaceae, including twenty undescribed species and their relationship to Nanofrustulum, Opephora and Pseudostaurosira. Phytotaxa, 2018, 355, 1.	0.3	35
2	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. Journal of Coastal Research, 2016, 74, 166-195.	0.3	32
3	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
4	Discovery of a kleptoplastic <i>dinotom</i> ™ dinoflagellate and the unique nuclear dynamics of converting kleptoplastids to permanent plastids. Scientific Reports, 2019, 9, 10474.	3.3	25
5	Indonesian coral reef habitats reveal exceptionally high species richness and biodiversity of diatom assemblages. Estuarine, Coastal and Shelf Science, 2021, 261, 107551.	2.1	21
6	Sexual reproduction in <i>Schizostauron</i> (Bacillariophyta) and a preliminary phylogeny of the genus. Phycologia, 2017, 56, 77-93.	1.4	19
7	<i>Simonsenia aveniformis</i> 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
8	Towards a multigene phylogeny of the Cymatosiraceae (Bacillariophyta, Mediophyceae) I: novel taxa within the subfamily cymatosiroideae based on molecular and morphological data. Journal of Phycology, 2017, 53, 342-360.	2.3	14
9	Reducing Efficiency of Fucoxanthin in Diatom Mediated Biofabrication of Gold Nanoparticles. Materials, 2021, 14, 4094.	2.9	14
10	Outsourcing Diatoms in Fabrication of Metal-Doped 3D Biosilica. Materials, 2020, 13, 2576.	2.9	13
11	Exploring Diversity, Taxonomy and Phylogeny of Diatoms (Bacillariophyta) from Marine Habitats. Novel Taxa with Internal Costae. Protist, 2020, 171, 125713.	1.5	11
12	<i>Cymatosirella</i> DÄ...bek, Witkowski & Sabbe gen. nov., a new marine benthic diatom genus (Bacillariophyta) belonging to the family Cymatosiraceae. Phytotaxa, 2013, 121, 42.	0.3	9
13	Toward a multigene phylogeny of the Cymatosiraceae (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. Journal of Phycology, 2019, 55, 425-441.	2.3	8
14	<i>Minutocellus africana</i> DÄ...bek & Witkowski sp. nov.: a new marine benthic diatom (Bacillariophyta, Tj ETQq0 0 0 rgBT /Overlock 1 223-232.	0.4	7
15	Diatom Mediated Production of Fluorescent Flower Shaped Silver-Silica Nanohybrid. Materials, 2021, 14, 7284.	2.9	6
16	Austral winter marine epilithic diatoms: Community composition and distribution on intertidal rocky substrate around the coast of South Africa. Estuarine, Coastal and Shelf Science, 2020, 242, 106837.	2.1	5
17	Multigene phylogenetic data place monoraphid diatoms <i>Schizostauron</i> and <i>Astartiella</i> along with other fistula-bearing genera in the Stauroneidaceae 1. Journal of Phycology, 2021, 57, 1472-1491.	2.3	5
18	<i>Syvertsenia iberica</i> (Cymatosiraceae): a new estuarine diatom genus characterized by the position of its process. Phytotaxa, 2013, 142, 25.	0.3	4

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19	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
20	Lipid Constituents of Diatoms (Halamphora) as Components for Production of Lipid Nanoparticles. <i>Pharmaceutics</i> , 2022, 14, 1171.	4.5	3
21	Morphology, phylogeny, and molecular dating in Plagiogrammaceae family focused on Plagiogramma-Dimeregramma complex (Urneidophycidae, Bacillariophyceae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 148, 106808.	2.7	2
22	Morphology and molecular phylogeny of Gomphonemopsis sieminskae 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
23	Cymatosirella Dąbek, Witkowski & Sabbe gen. nov., a new marine benthic diatom genus (Bacillariophyta) belonging to the family Cymatosiraceae. <i>Phytotaxa</i> , 2014, 183, 120.	0.3	0
24	Life History of the Diatom Schizostauron trachyderma: Cell Size and Lipid Accumulation. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	0