

# Andrzej Witkowski

## List of Publications by Year in descending order

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177  
papers

3,584  
citations

172457

29  
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182427

51  
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181  
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181  
docs citations

181  
times ranked

4343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and functional organization of the animal fatty acid synthase. <i>Progress in Lipid Research</i> , 2003, 42, 289-317.	11.6	519
2	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014, 102, 256-267.	4.0	212
3	Structural organization of the multifunctional animal fatty-acid synthase. <i>FEBS Journal</i> , 1991, 198, 571-579.	0.2	85
4	Conversion of a $\beta$ -Ketoacyl Synthase to a Malonyl Decarboxylase by Replacement of the Active-Site Cysteine with Glutamine. <i>Biochemistry</i> , 1999, 38, 11643-11650.	2.5	84
5	Down-regulation of Mitochondrial Acyl Carrier Protein in Mammalian Cells Compromises Protein Lipoylation and Respiratory Complex I and Results in Cell Death. <i>Journal of Biological Chemistry</i> , 2009, 284, 11436-11445.	3.4	84
6	Early Holocene history of the southwestern Baltic Sea: the Ancylus Lake stage. <i>Boreas</i> , 1999, 28, 437-453.	2.4	77
7	Mechanism of the $\beta$ -Ketoacyl Synthase Reaction Catalyzed by the Animal Fatty Acid Synthase. <i>Biochemistry</i> , 2002, 41, 10877-10887.	2.5	75
8	The Baltic Ice Lake in the southwestern Baltic: sequence, chronology and biostratigraphy. <i>Boreas</i> , 1997, 26, 217-236.	2.4	74
9	Mapping of Functional Interactions between Domains of the Animal Fatty Acid Synthase by Mutant Complementation <i>in vitro</i> . <i>Biochemistry</i> , 1997, 36, 2316-2322.	2.5	68
10	Coupling of the de Novo Fatty Acid Biosynthesis and Lipoylation Pathways in Mammalian Mitochondria. <i>Journal of Biological Chemistry</i> , 2007, 282, 14178-14185.	3.4	67
11	Palaeolimnology of Lake Zeribar, Iran, and its Climatic Implications. <i>Quaternary Research</i> , 2006, 66, 477-493.	1.7	58
12	Mammalian ACSF3 Protein Is a Malonyl-CoA Synthetase That Supplies the Chain Extender Units for Mitochondrial Fatty Acid Synthesis. <i>Journal of Biological Chemistry</i> , 2011, 286, 33729-33736.	3.4	55
13	<i>Gliwiczia gen. nov.</i> a new monoraphid diatom genus from Lake Baikal with a description of four species new for science. <i>Phytotaxa</i> , 2013, 109, 1.	0.3	53
14	Fatty Acid Synthase: In Vitro Complementation of Inactive Mutants. <i>Biochemistry</i> , 1996, 35, 10569-10575.	2.5	50
15	A multi-proxy study of Pliocene sediments from Ålde de France, North-East Greenland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002, 186, 1-23.	2.3	49
16	A quantitative framework for analysis of regime shifts in a Galápagos coastal lagoon. <i>Ecology</i> , 2014, 95, 3046-3055.	3.2	49
17	Surface and sub-surface multi-proxy reconstruction of middle to late Holocene palaeoceanographic changes in Disko Bugt, West Greenland. <i>Quaternary Science Reviews</i> , 2016, 132, 146-160.	3.0	48
18	Compromised Mitochondrial Fatty Acid Synthesis in Transgenic Mice Results in Defective Protein Lipoylation and Energy Disequilibrium. <i>PLoS ONE</i> , 2012, 7, e47196.	2.5	44

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19	Darss Sill as a biological border in the fossil record of the Baltic Sea: evidence from diatoms. <i>Quaternary International</i> , 2005, 130, 97-109.	1.5	41
20	The Malonyl/Acetyltransferase and $\beta^2$ -Ketoacyl Synthase Domains of the Animal Fatty Acid Synthase Can Cooperate with the Acyl Carrier Protein Domain of Either Subunit. <i>Biochemistry</i> , 1998, 37, 2515-2523.	2.5	39
21	Dibromopropanone Cross-linking of the Phosphopantetheine and Active-site Cysteine Thiols of the Animal Fatty Acid Synthase Can Occur Both Inter- and Intrasubunit. <i>Journal of Biological Chemistry</i> , 1999, 274, 11557-11563.	3.4	39
22	Head-to-Head Coiled Arrangement of the Subunits of the Animal Fatty Acid Synthase. <i>Chemistry and Biology</i> , 2004, 11, 1667-1676.	6.0	37
23	Characterization of the $\beta^2$ -Carbon Processing Reactions of the Mammalian Cytosolic Fatty Acid Synthase: A Role of the Central Core. <i>Biochemistry</i> , 2004, 43, 10458-10466.	2.5	37
24	Multiphase Biomineralization: Enigmatic Invasive Siliceous Diatoms Produce Crystalline Calcite. <i>Advanced Functional Materials</i> , 2016, 26, 2503-2510.	14.9	37
25	Late Glacial and Holocene depositional history in the eastern part of the Szczecin Lagoon (Great Tj ETQq1 1 0.784314 rgBT / Overlock 1	1.5	36
26	Myeloperoxidase-mediated Methionine Oxidation Promotes an Amyloidogenic Outcome for Apolipoprotein A-I. <i>Journal of Biological Chemistry</i> , 2015, 290, 10958-10971.	3.4	35
27	The morphology and molecular phylogenetics of some marine diatom taxa within the Fragilariaceae, 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
28	Ripe for reassessment: A synthesis of available molecular data for the speciose diatom family Bacillariaceae. <i>Molecular Phylogenetics and Evolution</i> , 2021, 158, 106985.	2.7	34
29	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
30	Engineering of an Active Animal Fatty Acid Synthase Dimer with Only One Competent Subunit. <i>Chemistry and Biology</i> , 2003, 10, 169-173.	6.0	31
31	Holocene North Atlantic surface circulation and climatic variability: evidence from diatom records. <i>Holocene</i> , 2005, 15, 85-96.	1.7	31
32	Characterization of the Interthiol Acyltransferase Reaction Catalyzed by the $\beta^2$ -Ketoacyl Synthase Domain of the Animal Fatty Acid Synthase. <i>Biochemistry</i> , 1997, 36, 16338-16344.	2.5	30
33	Molecular and Morphological Investigations of the Stauros-bearing, Raphid Pennate Diatoms (Bacillariophyceae): <i>Craspedostauros</i> E.J. Cox, and <i>Staurotropis</i> T.B.B. Paddock, and their Relationship to the Rest of the Mastogloiales. <i>Protist</i> , 2017, 168, 48-70.	1.5	30
34	New Insights into Plagiogrammaceae (Bacillariophyta) Based on Multigene Phylogenies and Morphological Characteristics with the Description of a New Genus and Three New Species. <i>PLoS ONE</i> , 2015, 10, e0139300.	2.5	29
35	INFERRING SEA LEVEL VARIATION FROM RELATIVE PERCENTAGES OF PSEUDOPODOSIRA KOSUGI IN ROCHA LAGOON, SE URUGUAY. <i>Diatom Research</i> , 2003, 18, 49-59.	1.2	26
36	Echoes from the Past: A Healthy Baltic Sea Requires More Effort. <i>Ambio</i> , 2014, 43, 60-68.	5.5	25

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37	Discovery of a kleptoplastic <i>dinotom</i> <sup>TM</sup> dinoflagellate and the unique nuclear dynamics of converting kleptoplastids to permanent plastids. <i>Scientific Reports</i> , 2019, 9, 10474.	3.3	25
38	Diatoms as a proxy in reconstructing the Holocene environmental changes in the south-western Baltic Sea: the lower Rega River Valley sedimentary record. <i>Hydrobiologia</i> , 2009, 631, 155-172.	2.0	24
39	Microplankton succession in a SW Greenland tidewater glacial fjord influenced by coastal inflows and run-off from the Greenland Ice Sheet. <i>Polar Biology</i> , 2015, 38, 1515-1533.	1.2	24
40	Description of diatoms from the Southwest to West Greenland coastal and open marine waters. <i>Polar Biology</i> , 2014, 37, 1589-1606.	1.2	23
41	The biogeography and ecology of common diatom species in the northern North Atlantic, and their implications for paleoceanographic reconstructions. <i>Marine Micropaleontology</i> , 2019, 148, 1-28.	1.2	23
42	Late-Holocene diatom derived seasonal variability in hydrological conditions off Disko Bay, West Greenland. <i>Quaternary Science Reviews</i> , 2013, 67, 93-104.	3.0	21
43	Visualization of the internal structure of <i>Didymosphenia geminata</i> frustules using nano X-ray tomography. <i>Scientific Reports</i> , 2017, 7, 9086.	3.3	21
44	Molecular cloning and sequencing of a cDNA encoding the acyl carrier protein and its flanking domains in the mammalian fatty acid synthetase. <i>FEBS Journal</i> , 1987, 165, 601-606.	0.2	20
45	Marine transgressions during Eemian in northern Poland: A high resolution record from the type section at Cierpi <sup>TM</sup> ta. <i>Quaternary International</i> , 2014, 328-329, 45-59.	1.5	20
46	Methionine oxidized apolipoprotein A <sup>TM</sup> at the crossroads of HDL biogenesis and amyloid formation. <i>FASEB Journal</i> , 2018, 32, 3149-3165.	0.5	20
47	Diatoms of the Puck Bay coastal shallows (Poland, Southern Baltic). <i>Nordic Journal of Botany</i> , 1991, 11, 689-701.	0.5	19
48	Sexual reproduction in <i>Schizostauron</i> (Bacillariophyta) and a preliminary phylogeny of the genus. <i>Phycologia</i> , 2017, 56, 77-93.	1.4	19
49	Diatom Biosilica Doped with Palladium(II) Chloride Nanoparticles as New Efficient Photocatalysts for Methyl Orange Degradation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6734.	4.1	19
50	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
51	New species of <i>Eunotia</i> (Bacillariophyta) from Lake Baikal with comments on morphology and biogeography of the genus. <i>Phycologia</i> , 2015, 54, 248-260.	1.4	17
52	<i>Madinitidium</i> gen. nov. (Bacillariophyceae), a new monoraphid diatom genus from the tropical marine coastal zone. <i>Phycologia</i> , 2014, 53, 583-592.	1.4	16
53	Aberrant Hetero-Disulfide Bond Formation by the Hypertriglyceridemia-Associated p.Gly185Cys <i>APOA5</i> Variant (rs2075291). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2254-2260.	2.4	16
54	<i>Simonsenia aveniformis</i> sp. nov. (Bacillariophyceae), molecular phylogeny and systematics of the genus and a new type of canal raphe system. <i>Scientific Reports</i> , 2015, 5, 17115.	3.3	16

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55	<i>Ardissonaea crystallina</i> has a type of sexual reproduction that is unusual for centric diatoms. <i>Scientific Reports</i> , 2017, 7, 14670.	3.3	16
56	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
57	<i>Cocconeis hauniensis</i> sp. nov., a new epipsammic diatom from Puck Bay (Southern Baltic Sea), Poland. <i>Nordic Journal of Botany</i> , 1993, 13, 467-471.	0.5	15
58	Holocene marine diatoms from the Faeroe Islands and their paleoceanographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 239, 487-509.	2.3	15
59	Early Holocene history of the southwestern Baltic Sea: the Ancyclus Lake stage. <i>Boreas</i> , 1999, 28, 437-453.	2.4	15
60	Ultrastructural and molecular characterization of diversity among small araphid diatoms all lacking rimoportulae. I. Five new genera, eight new species. <i>Journal of Phycology</i> , 2016, 52, 1018-1036.	2.3	15
61	<i>Scalariella</i> a new genus of monoraphid diatom (Bacillariophyta) with a bipolar distribution.. <i>Fottea</i> , 2012, 12, 13-25.	0.9	15
62	Two new <i>Tursiocola</i> species (Bacillariophyta) epizoic on green turtles ( <i>Chelonia mydas</i> ) in French Guiana and Eastern Caribbean. <i>Fottea</i> , 2017, 17, 150-163.	0.9	15
63	Reinterpretation of two diatom species from the West Greenland margin " <i>Thalassiosira kushirensis</i> and <i>Thalassiosira antarctica</i> var. <i>borealis</i> " hydrological consequences. <i>Marine Micropaleontology</i> , 2012, 88-89, 1-14.	1.2	14
64	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
65	A new sediment dwelling and epizoic species of <i>Olifantiella</i> (Bacillariophyceae), with an account on the genus ultrastructure based on Focused Ion Beam nanocuts. <i>Fottea</i> , 2018, 18, 212-226.	0.9	14
66	The Diatom Species <i>Fragilaria martyi</i> (Heribaud) Lange-Bertalot, Identity and Ecology. <i>Archiv für Protistenkunde</i> , 1996, 146, 281-292.	0.8	13
67	Diatom (Bacillariophyceae) flora of early Holocene freshwater sediments from Skalafjord, Faeroe Islands. <i>Journal of Micropalaeontology</i> , 2003, 22, 183-208.	3.6	13
68	Description of four species belonging in <i>Cavinula</i> D.G. Mann & Stickle from Lake Baikal with notes on family <i>Cavinulaceae</i> D.G. Mann in Round et al. 1990. <i>Nova Hedwigia</i> , 2014, 99, 487-499.	0.4	13
69	Sphingadienes show therapeutic efficacy in neuroblastoma in vitro and in vivo by targeting the AKT signaling pathway. <i>Investigational New Drugs</i> , 2018, 36, 743-754.	2.6	13
70	"Outsourcing" Diatoms in Fabrication of Metal-Doped 3D Biosilica. <i>Materials</i> , 2020, 13, 2576.	2.9	13
71	Morphology and taxonomy of selected cymbelloid diatoms from a Mongolian Sphagnum ecosystem with a description of three species new to science.. <i>Fottea</i> , 2009, 9, 223-232.	0.9	13
72	FALLACIA FLORINAE(MOELLER) COMB. NOV. A MARINE, EPIPSAMMIC DIATOM. <i>Diatom Research</i> , 1993, 8, 215-219.	1.2	12

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73	Biomarker features of sabkha-associated microbialites from the Zechstein Platy Dolomite (Upper) Tj ETQq1 1 0.784314 rgBT /Overloc	2.3	12
74	The genus <i>Navicula</i> in ancient basins. I. Two novelties from the Black Sea. <i>Plant Ecology and Evolution</i> , 2010, 143, 307-317.	0.7	12
75	Valve ultrastructure of two new genera of marine canal-bearing diatoms (Bacillariophyceae). <i>Phycologia</i> , 2011, 50, 170-181.	1.4	12
76	DIATOMS (BACILLARIOPHYTA) OF ISOLATED ISLANDS: NEW TAXA IN THE GENUS <i>NAVICULA</i> SENSU STRICTO FROM THE GALÁPAGOS ISLANDS1. <i>Journal of Phycology</i> , 2011, 47, 861-879.	2.3	12
77	Oxidation of methionine residues in human apolipoprotein A-I generates a potent pro-inflammatory molecule. <i>Journal of Biological Chemistry</i> , 2019, 294, 3634-3646.	3.4	12
78	<i>Haslea silbo</i> , A Novel Cosmopolitan Species of Blue Diatoms. <i>Biology</i> , 2021, 10, 328.	2.8	12
79	A Description of <i>Biremis panamae</i> sp. nov., a New Diatom Species from the Marine Littoral, with an Account of the Phylogenetic Position of <i>Biremis</i> D.G. Mann et E.J. Cox (Bacillariophyceae). <i>PLoS ONE</i> , 2014, 9, e114508.	2.5	12
80	A revision of the diatom genus &#x2014;Lyrella&#x2014; Karayeva (Bacillariophyta: Lyrellaceae) from the Black Sea, with descriptions of five new species. <i>Phytotaxa</i> , 2013, 83, .	0.3	11
81	<p><strong>Small-sized and discoid species of the genus <em>Cocconeopsis</em> (Bacillariophyta) on <em>Holothuria atra</em> (Juan de Nova, Mozambique Channel)</strong></p>. <i>Phytotaxa</i> , 2015, 54, 43.	0.3	11
82	Multiproxy analysis of tsunami deposits&#x2014;The Tir&#x00c3;a example, central Chile. , 2018, 14, 1067-1086.		11
83	Complete mitochondrial genome of a rare diatom (Bacillariophyta) <i>Proschkinia</i> and its phylogenetic and taxonomic implications. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 25-26.	0.4	11
84	A hybrid biomaterial of biosilica and C-phycoyanin for enhanced photodynamic effect towards tumor cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 573-579.	2.1	11
85	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
86	Four new species of <i>Nitzschia</i> sect. <i>Tryblionella</i> (Bacillariophyceae) resembling <i>N. parvula</i> . <i>Phycologia</i> , 2004, 43, 579-595.	1.4	10
87	DIATOM FLORA OF POLISTOVO-LOWATSKI SPHAGNUM TRACT (EUROPEAN RUSSIA). I.<i>EOLIMNA CHISTIAKOVAE</i> SP. NOV. AND FURTHER TRANSFERS TO THE GENUS<i>EOLIMNA</i> LANGE-BERTALOT &#x26amp;#x2014;SCHILLER. <i>Diatom Research</i> , 2010, 25, 77-85.	1.2	10
88	Complete mitogenome of the giant invasive hammerhead flatworm <i>Bipalium kewense</i>. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1343-1344.	0.4	10
89	Crustacean species new to Spitsbergen with notes on the polymorphism and the subfossil preservation of <i>Cytherissa lacustris</i> (G. O. Sars). <i>Polar Research</i> , 1994, 13, 233-235.	1.6	9
90	Crystallization and preliminary diffraction studies of thioesterase II from rat mammary gland. <i>Proteins: Structure, Function and Bioinformatics</i> , 1995, 22, 73-75.	2.6	9

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91	<i>Cocconeis germanii</i> sp. nov. and a related taxon from Kerguelen Archipelago (Australia) Tj ETQq1 1 0.784314	1.2	9
92	Description of a new marine diatom, <i>Cocconeis caulerpacola</i> sp. nov. (Bacillariophyceae), epiphytic on invasive <i>Caulerpa</i> species. <i>European Journal of Phycology</i> , 2012, 47, 433-448.	2.0	9
93	<i>Cymatosirella</i> DÄ...bek, Witkowski & Sabbe gen. nov., a new marine benthic diatom genus (Bacillariophyta) belonging to the family Cymatosiraceae. <i>Phytotaxa</i> , 2013, 121, 42.	0.3	9
94	Sea surface temperatures in Disko Bay during the Little Ice Age “caution needs to be exercised before assigning <i>Thalassiosira kushirensis</i> resting spore as a warm-water indicator in palaeoceanographic studies. <i>Quaternary Science Reviews</i> , 2014, 101, 234-237.	3.0	9
95	Morphological and molecular identification reveals that waters from an isolated oasis in Tamanrasset (extreme South of Algerian Sahara) are colonized by opportunistic and pollution-tolerant diatom species. <i>Ecological Indicators</i> , 2021, 121, 107104.	6.3	9
96	<i>Planothidium juandenovense</i> sp. nov. (Bacillariophyta) from Juan de Nova (Scattered Islands), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 delicatum complex. <i>Fottea</i> , 2018, 18, 106-119.	0.9	9
97	HOLOCENE DIATOMS (BACILLARIOPHYCEAE) FROM FAEROE ISLANDS FJORDS, NORTHERN ATLANTIC OCEAN. II. DISTRIBUTION AND TAXONOMY OF MARINE TAXA WITH SPECIAL REFERENCE TO BENTHIC FORMS. <i>Diatom Research</i> , 2006, 21, 175-215.	1.2	8
98	Living on the pH Edge: Diatom Assemblages of Low-pH Lakes in Western Pomerania (NW Poland). Cellular Origin and Life in Extreme Habitats, 2011, , 365-384.	0.3	8
99	An account of <i>Astartiella</i> species from tropical areas with a description of <i>A. societatis</i> sp. nov. and nomenclatural notes. <i>Diatom Research</i> , 2013, 28, 419-430.	1.2	8
100	Isolation and identification of indigenous marine diatoms (Bacillariophyta) for biomass production in open raceway ponds. <i>Aquaculture Research</i> , 2018, 49, 928-938.	1.8	8
101	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 <i>Extubocellulus</i> , with a description of two new taxa. <i>Journal of Phycology</i> , 2019, 55, 425-441.	2.3	8
102	Marine diatom assemblages of the Nosy Be Island coasts, NW Madagascar: species composition and biodiversity using molecular and morphological taxonomy. <i>Systematics and Biodiversity</i> , 2020, 18, 161-180.	1.2	8
103	Extreme Enlargement of the Inverted Repeat Region in the Plastid Genomes of Diatoms from the Genus <i>Climaconeis</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7155.	4.1	8
104	Biodiversity of carapace epibiont diatoms in loggerhead sea turtles ( <i>Caretta caretta</i> Linnaeus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547	2.0	8
105	AN OCCURRENCE OF LIVING TERPSINOË AMERICANA (BAILEY) RALFS IN BOTTOM SEDIMENTS OF THE PUCK BAY (THE SOUTHERN BALTIC SEA), POLAND. <i>Diatom Research</i> , 1991, 6, 413-415.	1.2	7
106	Swarm-like migratory behaviour in the laboratory of a pennate diatom isolated from North Sea sediments. <i>Diatom Research</i> , 2012, 27, 95-100.	1.2	7
107	Diatoms from isolated islands II: <i>Pseudostaurosira diablarum</i> , a new species from a mangrove ecosystem in the Galápagos Islands. <i>Diatom Research</i> , 2014, 29, 201-211.	1.2	7
108	Morphology, ecology and distribution of the diatom (Bacillariophyceae) species <i>Simonsenia delognei</i> (Grunow) Lange-Bertalot. <i>Oceanological and Hydrobiological Studies</i> , 2014, 43, 393-401.	0.7	7

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109	Minutocellus africana DÄ...bek & Witkowski sp. nov.: a new marine benthic diatom (Bacillariophyta), Tj ETQq1 1 0.784314 rgBT / D... 223-232.	0.4	7
110	Successful Expression of a Selenomethionyl Protein under Control of the Temperature-Sensitive Î» Repressor Requires Higher than Normal Temperature. BioTechniques, 1998, 24, 934-936.	1.8	6
111	An approach to the recent environmental history of Pilica Piaski spring (southern Poland) using diatoms. Hydrobiologia, 2009, 631, 267-277.	2.0	6
112	An emended description of the genus Fogedia (Bacillariophyceae) with reports of four species new to science from a Korean sand flat. Phycologia, 2013, 52, 437-446.	1.4	6
113	Taxonomy, frustular morphology and systematics of Platichthys, a new genus of canal raphe bearing diatoms within the Entomoneidaceae. Phytotaxa, 2015, 236, 135.	0.3	6
114	<i>Pseudachnanthidium megapteropsis</i> gen. nov. and sp. nov. (Bacillariophyta): A Widespread Indo-Pacific Elusive Taxon. Cryptogamie, Algologie, 2015, 36, 291-304.	0.9	6
115	Significance of the <i>Paralia sulcata</i> fossil record in palaeoenvironmental reconstructions of the SE Asia marginal seas over the Last Glacial Cycle. Geological Society Special Publication, 2016, 429, 211-221.	1.3	6
116	<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. Oceanological and Hydrobiological Studies, 2020, 49, 132-139.	0.7	6
117	Taxonomy and diversity of a little-known diatom genus Simonsenia (Bacillariaceae) in the marine littoral: novel taxa from the Yellow Sea and the Gulf of Mexico. Plant Ecology and Evolution, 2019, 152, 248-261.	0.7	6
118	Cocconeis Ehrenberg taxa (Bacillariophyta) with a marginal row of simple processes: relationship with the valvocopula system and distinctive features of related taxa. Fottea, 2015, 15, 139-154.	0.9	6
119	Diatom Mediated Production of Fluorescent Flower Shaped Silver-Silica Nanohybrid. Materials, 2021, 14, 7284.	2.9	6
120	Southern Baltic sea-level oscillations: New radiocarbon, pollen and diatom proof of the Puck Lagoon (Poland). , 2007, , .		5
121	<i>Planothidium iberense</i> sp. nov., a new brackish diatom of the Ebro Estuary, northeast Spain. Diatom Research, 2011, 26, 99-107.	1.2	5
122	Nutrient status in coral reefs of the Ãžles Eparses (Scattered Islands): comparison to nearby reefs subject to higher anthropogenic influences (Mozambique Channel and Mascarenes, Indian Ocean). Oceanological and Hydrobiological Studies, 2011, 40, 84-90.	0.7	5
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128	Multigene phylogenetic data place monoraphid diatoms <i>Schizostauron</i> and <i>Astartiella</i> along with other <i>fistulata</i> -bearing genera in the Stauroneidaceae 1. <i>Journal of Phycology</i> , 2021, 57, 1472-1491.	2.3	5
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130	Mitochondrial and Plastid Genomes of the Monoraphid Diatom <i>Schizostauron trachyderma</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 11139.	4.1	5
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146	Diatom-based estimation of sea surface salinity in the south Baltic Sea and Kattegat. <i>Baltica</i> , 2014, 27, 131-140.	0.3	3
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