Nina Lundholm

List of Publications by Year in Descending Order

130 papers	4,154 citations	34 h-index	60 g-index
134 ext. papers	4,921 ext. citations	3.7 avg, IF	5.46 L-index

#	Paper	IF	Citations
130	Phytoflagellate diversity in Roskilde Fjord (Denmark), including the description of Pyramimonas octopora sp. nov. (Pyramimonadales, Chlorophyta). *Phycologia*, **2022**, 61, 45-59	2.7	
129	Costs and benefits of predator-induced defence in a toxic diatom.. *Proceedings of the Royal Society B: Biological Sciences*, **2022**, 289, 20212735	4.4	2
128	Seasonal plankton succession is in accordance with phycotoxin occurrence in Disko Bay, West Greenland. *Harmful Algae*, **2021**, 103, 101978	5.3	0
127	Chemical and morphological defenses of Pseudo-nitzschia multiseries in response to zooplankton grazing. *Harmful Algae*, **2021**, 104, 102033	5.3	2
126	Morphological and genetic analyses of Ostreopsis (Dinophyceae, Gonyaulacales, Ostreopsidaceae) species from Vietnamese waters with a re-description of the type species, O. siamensis. *Journal of Phycology*, **2021**, 57, 1059-1083	3	4
125	Diversity and emendation of the genus Planktoniella (Bacillariophyceae), with descriptions of P. tubulata sp. nov. and P. trifurcata sp. nov. *Journal of Phycology*, **2021**, 57, 1433-1449	3	1
124	Two New and Nontoxigenic Pseudo-nitzschia species (Bacillariophyceae) from Chinese Southeast Coastal Waters. *Journal of Phycology*, **2021**, 57, 335-344	3	5
123	Limits to the cellular control of sequestered cryptophyte prey in the marine ciliate Mesodinium rubrum. *ISME Journal*, **2021**, 15, 1056-1072	11.9	5
122	First Evidence of the Toxin Domoic Acid in Antarctic Diatom Species. *Toxins*, **2021**, 13,	4.9	4
121	Transfer of the Antarctic diatom Nitzschia barbieri (Bacillariophyta) to the genus Fragilariopsis and emended descriptions of F. barbieri comb. nov. and F. peragallii. *Polar Biology*, **2021**, 44, 421-431	2	0
120	Harmful algal blooms and their effects in coastal seas of Northern Europe. *Harmful Algae*, **2021**, 102, 101989	5.3	31
119	Impacts of ocean acidification on growth and toxin content of the marine diatoms Pseudo-nitzschia australis and P. fraudulenta. *Marine Environmental Research*, **2021**, 169, 105380	3.3	0
118	Molecular Phylogeny and Taxonomy of the Genus Minidiscus (Bacillariophyceae), with Description of Mediolabrus gen. nov. *Journal of Phycology*, **2020**, 56, 1443-1456	3	3
117	The impact of urea on toxic diatoms - Potential effects of fertilizer silo breakdown on a Pseudo-nitzschia bloom. *Harmful Algae*, **2020**, 95, 101817	5.3	4
116	A Study of Chaetoceros debilis Sensu Lato Species (Bacillariophyceae), with Ememdation of C. debilis and Description of C. galeatus Sp. Nov. *Journal of Phycology*, **2020**, 56, 784-797	3	3
115	Acclimation of the Marine Diatom Pseudo-nitzschia australis to Different Salinity Conditions: Effects on Growth, Photosynthetic Activity, and Domoic Acid Content. *Journal of Phycology*, **2020**, 56, 97-109	3	9
114	Occurrence of Pseudo-nitzschia species and associated domoic acid production along the Guangdong coast, South China Sea. *Harmful Algae*, **2020**, 98, 101899	5.3	11

113	Biomonitoring of Polycyclic Aromatic Hydrocarbon Deposition in Greenland Using Historical Moss Herbarium Specimens Shows a Decrease in Pollution During the 20 Century. *Frontiers in Plant Science*, **2020**, 11, 1085	6.2	6
112	Dimorphism in cryptophytes-The case of / and its ecological implications. *Science Advances*, **2020**, 6,	14.3	9
111	Description of Thalassiosira secreta sp. nov. (Bacillariophyta), unique with fultoportulae hidden inside the central areola. *European Journal of Phycology*, **2020**, 55, 39-48	2.2	3
110	Harmful phytoplankton in the Beagle Channel (South America) as a potential threat to aquaculture activities. *Marine Pollution Bulletin*, **2019**, 145, 105-117	6.7	10
109	Species composition and toxicity of the genus Pseudo-nitzschia in Taiwan Strait, including P. chiniana sp. nov. and P. qiana sp. nov. *Harmful Algae*, **2019**, 84, 195-209	5.3	15
108	Copepods drive large-scale trait-mediated effects in marine plankton. *Science Advances*, **2019**, 5, eaat5096	14.3	29
107	Transcriptomic responses to grazing reveal the metabolic pathway leading to the biosynthesis of domoic acid and highlight different defense strategies in diatoms. *BMC Molecular Biology*, **2019**, 20, 7	4.5	8
106	Revisiting section Compressa of Chaetoceros (Bacillariophyceae), with descriptions of C. brevispinosus sp. nov. and C. ornatus comb. nov.. *Phycologia*, **2019**, 58, 614-627	2.7	1
105	A draft genome assembly of the solar-powered sea slug Elysia chlorotica. *Scientific Data*, **2019**, 6, 190022	8.2	30
104	Toxic and Harmful Marine Diatoms **2019**, 389-434		1
103	Trophic interactions, toxicokinetics, and detoxification processes in a domoic acid-producing diatom and two copepod species. *Limnology and Oceanography*, **2019**, 64, 833-848	4.8	7
102	Diversity in the section Compressa of the genus Chaetoceros (Bacillariophyceae), with description of two new species from Chinese warm waters. *Journal of Phycology*, **2019**, 55, 104-117	3	7
101	Phylogeny and species delineation in the marine diatom Pseudo-nitzschia (Bacillariophyta) using cox1, LSU, and ITS2 rRNA genes: A perspective in character evolution. *Journal of Phycology*, **2018**, 54, 234-248	3	17
100	Temporal and spatial variability of the potentially toxic Pseudo-nitzschia spp. in a eutrophic estuary (Sea of Marmara) CORRIGENDUM. *Journal of the Marine Biological Association of the United Kingdom*, **2018**, 98, 437-437	1.1	
99	Morphology and toxicity of Pseudo-nitzschia species in the northern Benguela Upwelling System. *Harmful Algae*, **2018**, 75, 118-128	5.3	10
98	Chaetoceros pauciramosus sp. nov. (Bacillariophyceae), a Widely Distributed Brackish Water Species in the C. lorenzianus Complex. *Protist*, **2018**, 169, 615-631	2.5	4
97	Phytoplankton Community Dynamic: A Driver for Ciliate Trophic Strategies. *Frontiers in Marine Science*, **2018**, 5,	4.5	22
96	The effect of different light regimes on diatom frustule silicon concentration. *Algal Research*, **2018**, 29, 36-40	5	7

95	Revisiting Chaetoceros subtilis and C. subtilis var. abnormis (Bacillariophyceae), reinstating the latter as C. abnormis. *Phycologia*, **2018**, 57, 659-673	2.7	2
94	Can domoic acid affect escape response in copepods?. *Harmful Algae*, **2018**, 79, 50-52	5.3	8
93	Pseudo-nitzschia, Nitzschia, and domoic acid: New research since 2011. *Harmful Algae*, **2018**, 79, 3-43	5.3	122
92	Diversity and conservation of desmids in Bornholm, Denmark revisiting after 130 years. *Nordic Journal of Botany*, **2018**, 36, e01994	1.1	1
91	Effects of abiotic factors on the nanostructure of diatom frustules-ranges and variability. *Applied Microbiology and Biotechnology*, **2018**, 102, 5889-5899	5.7	10
90	Morphological, molecular and toxigenic characteristics of Namibian Pseudo-nitzschia species - including Pseudo-nitzschia bucculenta sp. nov. *Harmful Algae*, **2018**, 76, 80-95	5.3	18
89	Induction of domoic acid production in diatoms-Types of grazers and diatoms are important. *Harmful Algae*, **2018**, 79, 64-73	5.3	35
88	Temporal and spatial variability of the potentially toxic Pseudo-nitzschia spp. in a eutrophic estuary (Sea of Marmara). *Journal of the Marine Biological Association of the United Kingdom*, **2017**, 97, 1483-1494	1.1	15
87	: The symbiosis that wasn't. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E1040-E1042	11.5	5
86	Long-term cultivation of the diatom Coscinodiscus granii at different light spectra: effects on frustule morphology. *Journal of Applied Phycology*, **2017**, 29, 1775-1779	3.2	8
85	Molecular diversity patterns among various phytoplankton size-fractions in West Greenland in late summer. *Deep-Sea Research Part I: Oceanographic Research Papers*, **2017**, 121, 54-69	2.5	17
84	Exploring the impact of multidecadal environmental changes on the population genetic structure of a marine primary producer. *Ecology and Evolution*, **2017**, 7, 3132-3142	2.8	12
83	Pseudo-nitzschia simulans sp. nov. (Bacillariophyceae), the first domoic acid producer from Chinese waters. *Harmful Algae*, **2017**, 67, 119-130	5.3	28
82	Isolation by Time During an Arctic Phytoplankton Spring Bloom. *Journal of Eukaryotic Microbiology*, **2017**, 64, 248-256	3.6	7
81	Biosorption capacity and kinetics of cadmium(II) on live and dead Chlorella vulgaris. *Journal of Applied Phycology*, **2017**, 29, 211-221	3.2	49
80	Diversity in the Globally Distributed Diatom Genus Chaetoceros (Bacillariophyceae): Three New Species from Warm-Temperate Waters. *PLoS ONE*, **2017**, 12, e0168887	3.7	20
79	Monitoring natural phytoplankton communities: a comparison between traditional methods and pulse-shape recording flow cytometry. *Aquatic Microbial Ecology*, **2017**, 80, 77-92	1.1	8
78	The fascinating diatom frustule can it play a role for attenuation of UV radiation?. *Journal of Applied Phycology*, **2016**, 28, 3295-3306	3.2	27

77	The effect ofPseudo-nitzschia seriataon grazing and fecundity ofCalanus finmarchicusandCalanusglacialis. *Journal of Plankton Research*, **2016**, 38, 564-574	2.2	12
76	Spatio-Temporal Interdependence of Bacteria and Phytoplankton during a Baltic Sea Spring Bloom. *Frontiers in Microbiology*, **2016**, 7, 517	5.7	49
75	Physical barriers and environmental gradients cause spatial and temporal genetic differentiation of an extensive algal bloom. *Journal of Biogeography*, **2016**, 43, 1130-1142	4.1	34
74	Pseudo-nitzschia arctica sp. nov., a new cold-water cryptic Pseudo-nitzschia species within the P.□pseudodelicatissima complex. *Journal of Phycology*, **2016**, 52, 184-99	3	30
73	Long-term survival of haptophyte and prasinophyte resting stages in marine sediment. *European Journal of Phycology*, **2016**, 51, 328-337	2.2	13
72	Morphology and molecular phylogeny of Chaetoceros dayaensis sp. nov. (Bacillariophyceae), characterized by two 90□rotations of the resting spore during maturation. *Journal of Phycology*, **2015**, 51, 469-79	3	12
71	Diversity of the marine diatom Chaetoceros (Bacillariophyceae) in Thai waters □revisiting Chaetoceros compressus and Chaetoceros contortus. *Phycologia*, **2015**, 54, 161-175	2.7	14
70	Implications for photonic applications of diatom growth and frustule nanostructure changes in response to different light wavelengths. *Nano Research*, **2015**, 8, 2363-2372	10	30
69	Viability, growth and domoic acid toxicity of the diatom Nitzschia bizertensis following filtration by the mussel Mytilus sp.. *Marine Biology*, **2015**, 162, 2513-2519	2.5	4
68	Induction of domoic acid production in the toxic diatom Pseudo-nitzschia seriata by calanoid copepods. *Aquatic Toxicology*, **2015**, 159, 52-61	5.1	58
67	Dangerous Relations in the Arctic Marine Food Web: Interactions between Toxin Producing Pseudo-nitzschia Diatoms and Calanus Copepodites. *Marine Drugs*, **2015**, 13, 3809-35	6	54
66	Resilience to temperature and pH changes in a future climate change scenario in six strains of the polar diatom <i>Fragilariopsis cylindrus</i>. *Biogeosciences*, **2015**, 12, 4235-4244	4.6	23
65	Detection of domoic acid in Mytilus galloprovincialis and Ostrea edulis linked to the presence of Nitzschia bizertensis in Bizerte Lagoon (SW Mediterranean). *Estuarine, Coastal and Shelf Science*, **2015**, 165, 270-278	2.9	6
64	Effect of acidification on an Arctic phytoplankton community from Disko Bay, West Greenland. *Marine Ecology - Progress Series*, **2015**, 520, 21-34	2.6	27
63	Microsatellite markers for the palaeo-temperature indicator Pentapharsodinium dalei (Dinophyceae). *Journal of Applied Phycology*, **2014**, 26, 417-420	3.2	6
62	Morphology and molecular phylogeny of Nitzschia bizertensis sp. nov.□A new domoic acid-producer. *Harmful Algae*, **2014**, 32, 49-63	5.3	32
61	Description of Pyramimonas diskoicola sp. nov. and the importance of the flagellate Pyramimonas (Prasinophyceae) in Greenland sea ice during the winter□spring transition. *Polar Biology*, **2014**, 37, 1479-1494	2	15
60	The dinoflagellates Pfiesteria shumwayae and Luciella masanensis cause fish kills in recirculation fish farms in Denmark. *Harmful Algae*, **2014**, 32, 33-39	5.3	23

59	A century-long genetic record reveals that protist effective population sizes are comparable to those of macroscopic species. *Biology Letters*, **2013**, 9, 20130849	3.6	8
58	Global diversity of two widespread, colony-forming diatoms of the marine plankton, Chaetoceros socialis (syn. C. radians) and Chaetoceros gelidus sp. nov. *Journal of Phycology*, **2013**, 49, 1128-41	3	41
57	Autecology and phylogeny of Coolia tropicalis and Coolia malayensis (Dinophyceae), with emphasis on taxonomy of C. tropicalis based on light microscopy, scanning electron microscopy and LSU rDNA(1). *Journal of Phycology*, **2013**, 49, 536-45	3	34
56	The diatom genus Pseudo-nitzschia (Bacillariophyceae) in New South Wales, Australia: morphotaxonomy, molecular phylogeny, toxicity, and distribution. *Journal of Phycology*, **2013**, 49, 765-85	3	27
55	Chaetoceros rotosporus sp. nov. (Bacillariophyceae), a species with unusual resting spore formation. *Phycologia*, **2013**, 52, 600-608	2.7	12
54	Contributions to the Diatom flora of the Black Sea from ultrastructural and molecular studies: new records of Skeletonema marinoi, Pseudo-nitzschia pungens var. aveirensis and Chaetoceros tenuissimus for the marine flora of Turkey. *Nova Hedwigia*, **2013**, 96, 427-444	1.3	8
53	Pseudo-nitzschia Peragallo (Bacillariophyceae) diversity and domoic acid accumulation in tuberculate cockles and sweet clams in M iq Bay, Morocco. *Acta Botanica Croatica*, **2013**, 72, 35-47	0.8	16
52	Hundred years of environmental change and phytoplankton ecophysiological variability archived in coastal sediments. *PLoS ONE*, **2013**, 8, e61184	3.7	19
51	CRYPTIC AND PSEUDO-CRYPTIC DIVERSITY IN DIATOMS-WITH DESCRIPTIONS OF PSEUDO-NITZSCHIA HASLEANA SP. NOV. AND P. FRYXELLIANA SP. NOV.(1). *Journal of Phycology*, **2012**, 48, 436-54	3	100
50	Calanus spp. Vectors for the biotoxin, domoic acid, in the Arctic marine ecosystem?. *Harmful Algae* , **2012**, 20, 165-174	5.3	29
49	MORPHOLOGY AND MOLECULAR CHARACTERIZATION OF PSEUDO-NITZSCHIA (BACILLARIOPHYCEAE) FROM MALAYSIAN BORNEO, INCLUDING THE NEW SPECIES PSEUDO-NITZSCHIA CIRCUMPORA SP. NOV. *Journal of Phycology*, **2012**, 48, 1232-47	3	44
48	Pseudo-nitzschia physiological ecology, phylogeny, toxicity, monitoring and impacts on ecosystem health. *Harmful Algae*, **2012**, 14, 271-300	5.3	321
47	Diversity, taxonomy and biogeographical distribution of the genus Pseudo-nitzschia (Bacillariophyceae) in Guangdong coastal waters, South China Sea. *Nova Hedwigia*, **2012**, 95, 123-152	1.3	16
46	Diversity of Pseudo-nitzschia H. Peragallo from the western North Pacific. *Diatom Research*, **2011**, 26, 121-134	0.9	27
45	Unique amnesic shellfish toxin composition found in the South East Asian diatom Nitzschia navis-varingica. *Harmful Algae*, **2011**, 10, 456-462	5.3	20
44	Toxin production and temperature-induced morphological variation of the diatom Pseudo-nitzschia seriata from the Arctic. *Harmful Algae*, **2011**, 10, 689-696	5.3	29
43	A Tribute to vind Moestrup in His 70th Year. *Phycologia*, **2011**, 50, 576-582	2.7	
42	Phytoplankton growth after a century of dormancy illuminates past resilience to catastrophic darkness. *Nature Communications*, **2011**, 2, 311	17.4	94

41	Buried alive – germination of up to a century-old marine protist resting stages. *Phycologia*, **2011**, 50, 629-640	2.7	73
40	Limits to gene flow in a cosmopolitan marine planktonic diatom. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 12952-7	11.5	160
39	Morphological and phylogenetic comparisons of Neodenticula seminae (Bacillariophyta) populations between the subarctic Pacific and the Gulf of St. Lawrence. *European Journal of Phycology*, **2010**, 45, 127-142	2.2	13
38	A 100-year record of changing Pseudo-nitzschia species in a sill-fjord in Denmark related to nitrogen loading and temperature. *Harmful Algae*, **2010**, 9, 449-457	5.3	41
37	Fragilariopsis (Bacillariophyceae) of the Northern Hemisphere – morphology, taxonomy, phylogeny and distribution, with a description of F. pacifica sp. nov.. *Phycologia*, **2010**, 49, 438-460	2.7	20
36	Protoperidinium minutum (Dinophyceae) from Portugal: cyst–theca relationship and phylogenetic position on the basis of single-cell SSU and LSU rDNA sequencing. *Phycologia*, **2010**, 49, 48-63	2.7	29
35	Exposure of the North Atlantic right whale Eubalaena glacialis to the marine algal biotoxin, domoic acid. *Marine Ecology - Progress Series*, **2010**, 398, 287-303	2.6	31
34	Morphology, physiology, molecular phylogeny and sexual compatibility of the cryptic Pseudo-nitzschia delicatissima complex (Bacillariophyta), including the description of P. arenysensis sp. nov.. *Phycologia*, **2009**, 48, 492-509	2.7	88
33	DIVERSITY AND ABUNDANCE OF POTENTIALLY TOXIC PSEUDO-NITZSCHIA PERAGALLO IN AVEIRO COASTAL LAGOON, PORTUGAL AND DESCRIPTION OF A NEW VARIETY, P. PUNGENS VAR. AVEIRENSIS VAR. NOV.. *Diatom Research*, **2009**, 24, 35-62	0.9	56
32	An ecological study of a massive bloom of toxigenic Pseudo-nitzschia cuspidata off the Washington State coast. *Limnology and Oceanography*, **2009**, 54, 1461-1474	4.8	55
31	A hypocystal archeopyle in a freshwater dinoflagellate from the Peridinium umbonatum group (Dinophyceae) from Lake Nero di Cornisello, South Eastern Alps, Italy. *European Journal of Phycology*, **2009**, 44, 241-250	2.2	8
30	IDENTIFICATION AND ASSESSMENT OF DOMOIC ACID PRODUCTION IN OCEANIC PSEUDO-NITZSCHIA (BACILLARIOPHYCEAE) FROM IRON-LIMITED WATERS IN THE NORTHEAST SUBARCTIC PACIFIC(1). *Journal of Phycology*, **2008**, 44, 650-61	3	40
29	Inorganic carbon acquisition in potentially toxic and non-toxic diatoms: the effect of pH-induced changes in seawater carbonate chemistry. *Physiologia Plantarum*, **2008**, 133, 92-105	4.6	110
28	Pseudo-nitzschia pungens (Bacillariophyceae): A cosmopolitan diatom species?. *Harmful Algae*, **2008**, 7, 241-257	5.3	115
27	ISOLATION OF ASP TOXIN-PRODUCING NITZSCHIA FROM THAILAND **2008**, 33, 225-227		5
26	Does irradiance influence the tolerance of marine phytoplankton to high pH?. *Marine Biology Research*, **2007**, 3, 446-453	1	17
25	A DETAILED DESCRIPTION OF A DANISH STRAIN OF NITZSCHIA SIGMOIDEA, THE TYPE SPECIES OF NITZSCHIA, PROVIDING A REFERENCE FOR FUTURE MORPHOLOGICAL AND PHYLOGENETIC STUDIES OF THE GENUS. *Diatom Research*, **2007**, 22, 105-116	0.9	7
24	Growth limitation in marine red-tide dinoflagellates: effects of pH versus inorganic carbon availability. *Marine Ecology - Progress Series*, **2007**, 334, 63-71	2.6	63

23	The Biogeography of Harmful Algae **2006**, 23-35		21
22	INTER- AND INTRASPECIFIC VARIATION OF THE PSEUDO-NITZSCHIA DELICATISSIMA COMPLEX (BACILLARIOPHYCEAE) ILLUSTRATED BY RRNA PROBES, MORPHOLOGICAL DATA AND PHYLOGENETIC ANALYSES1. *Journal of Phycology*, **2006**, 42, 464-481	3	166
21	High pH and not allelopathy may be responsible for negative effects of Nodularia spumigena on other algae. *Aquatic Microbial Ecology*, **2006**, 43, 43-54	1.1	24
20	Production of isodomoic acids A and B as major toxin components of a pennate diatom Nitzschia navis-varingica. *Toxicon*, **2005**, 46, 946-53	2.8	30
19	CYTOPLASMIC AND FRUSTULAR ULTRASTRUCTURE AND MORPHOLOGY OF PLAGIOTROPIS TRISTIS SP. NOV. (BACILLARIOPHYCEAE). *Diatom Research*, **2005**, 20, 97-113	0.9	1
18	. *Phycologia*, **2005**, 44, 608-619	2.7	42
17	Lack of allelopathic effects of the domoic acid-producing marine diatom Pseudo-nitzschia multiseries. *Marine Ecology - Progress Series*, **2005**, 288, 21-33	2.6	44
16	Wide distribution of Nitzschia navis-varingica, a new domoic acid-producing benthic diatom found in Vietnam. *Fisheries Science*, **2004**, 70, 28-32	1.9	40
15	Effect of pH on growth and domoic acid production by potentially toxic diatoms of the genera Pseudo-nitzschia and Nitzschia. *Marine Ecology - Progress Series*, **2004**, 273, 1-15	2.6	110
14	A STUDY OF THE PSEUDO-NITZSCHIA PSEUDODELICATISSIMA/CUSPIDATA COMPLEX (BACILLARIOPHYCEAE): WHAT IS P. PSEUDODELICATISSIMA? 1. *Journal of Phycology*, **2003**, 39, 797-813	3	200
13	Phylogeny of the Bacillariaceae with emphasis on the genus Pseudo-nitzschia (Bacillariophyceae) based on partial LSU rDNA. *European Journal of Phycology*, **2002**, 37, 115-134	2.2	150
12	The marine diatom Pseudo-nitzschia galaxiae sp. nov. (Bacillariophyceae): morphology and phylogenetic relationships. *Phycologia*, **2002**, 41, 594-605	2.7	63
11	TAXONOMIC NOTES ON THE MARINE DIATOM GENUS PSEUDO-NITZSCHIA IN THE ANDAMAN SEA NEAR THE ISLAND OF PHUKET, THAILAND, WITH A DESCRIPTION OF PSEUDO-NITZSCHIA MICROPORA SP. NOV.. *Diatom Research*, **2002**, 17, 153-175	0.9	39
10	Morphology, phylogeny and taxonomy of species within the Pseudo-nitzschia americana complex (Bacillariophyceae) with descriptions of two new species, Pseudo-nitzschia brasiliana and Pseudo-nitzschia linea. *Phycologia*, **2002**, 41, 480-497	2.7	91
9	MORPHOLOGY OF THE MARINE DIATOM NITZSCHIA NAVIS-VARINGICA, SP. NOV. (BACILLARIOPHYCEAE), ANOTHER PRODUCER OF THE NEUROTOXIN DOMOIC ACID. *Journal of Phycology*, **2000**, 36, 1162-1174	3	59
8	Studies on the marine planktonic diatom Pseudo-nitzschia. 2. Autecology of P. pseudodelicatissima based on isolates from Danish coastal waters. *Phycologia*, **1997**, 36, 381-388	2.7	50
7	Studies on the marine planktonic diatom Pseudo-nitzschia. 1. Isozyme variation among isolates of P. pseudodelicatissima during a bloom in Danish coastal waters. *Phycologia*, **1997**, 36, 374-380	2.7	24
6	Domoic acid, the toxic amino acid responsible for amnesic shellfish poisoning, now in Pseudonitzschia seriata (Bacillariophyceae) in Europe. *Phycologia*, **1994**, 33, 475-478	2.7	105

5	Using the sediment archive of living dinoflagellate cysts and other protist resting stages to study temporal population dynamics149-153		7
4	Resilience to temperature and pH changes in a future climate change scenario in six strains of the polar diatom <i>Fragilariopsis cylindrus</i>		6
3	Salinity, a climate-change factor affecting growth, domoic acid and isodomoic acid C content in the diatom Pseudo-nitzschia seriata (Bacillariophyceae). *Phycologia*,1-12	2.7	0
2	The morphology and phylogeny of the diatom genera Rhizosolenia, Proboscia, Pseudosolenia and Neocalyptrella from Gulf of Thailand and the Andaman Sea, with description of Rhizosolenia loanicola sp. nov., Proboscia siamensis sp. nov. and Probosciales ord. nov.. *Diatom Research*,1-42	0.9	2
1	Morphology and phylogeny of two new Thalassiosiroid taxa (Bacillariophyceae), with two marginal rimoportulae. *European Journal of Phycology*,1-14	2.2	