Peter Henriksen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5465150/publications.pdf

Version: 2024-02-01

36 papers	2,274 citations	201674 27 h-index	330143 37 g-index
37 all docs	37 docs citations	37 times ranked	2794 citing authors

#	Article	IF	Citations
1	Competition for inorganic nutrients between phytoplankton and bacterioplankton in nutrient manipulated mesocosms. Aquatic Microbial Ecology, 2002, 29, 145-159.	1.8	170
2	Phylogenetic comparison of the cyanobacterial genera Anabaena and Aphanizomenon. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1867-1880.	1.7	148
3	Comparative study of Gymnodinium mikimotoi and Gymnodinium aureolum, comb. nov. (=Gyrodinium) Tj ETQq1 1 0.784314 rgBT /O 2003, 36, 394-410.	2.3	148
4	Detection of an anatoxin-a(s)-like anticholinesterase in natural blooms and cultures of cyanobacteria/blue-green algae from danish lakes and in the stomach contents of poisoned birds. Toxicon, 1997, 35, 901-913.	1.6	144
5	Seasonality of coastal phytoplankton in the Baltic Sea: Influence of salinity and eutrophication. Estuarine, Coastal and Shelf Science, 2005, 65, 239-252.	2.1	138
6	Effects of nutrient-limitation and irradiance on marine phytoplankton pigments. Journal of Plankton Research, 2002, 24, 835-858.	1.8	135
7	Confirmation of anatoxin-a(s), in the cyanobacterium Anabaena lemmermannii, as the cause of bird kills in Danish Lakes. Toxicon, 1997, 35, 1645-1648.	1.6	111
8	Summer algal blooms in shallow estuaries: Definition, mechanisms, and link to eutrophication. Limnology and Oceanography, 2007, 52, 370-384.	3.1	106
9	Diversity of planktonic photoautotrophic microorganisms along a salinity gradient as depicted by microscopy, flow cytometry, pigment analysis and DNA-based methods. FEMS Microbiology Ecology, 2004, 49, 281-293.	2.7	98
10	Detection of Anatoxin-a(s) in Environmental Samples of Cyanobacteria by Using a Biosensor with Engineered Acetylcholinesterases. Applied and Environmental Microbiology, 2002, 68, 4102-4106.	3.1	82
11	Saxitoxins (PSP toxins) in Danish lakes. Water Research, 2000, 34, 2089-2097.	11.3	81
12	Autecology, life history and toxicology of the silicoflagellate Dictyocha speculum (Silicoflagellata,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	72
13	Specific affinity for phosphate uptake and specific alkaline phosphatase activity as diagnostic tools for detecting phosphorus-limited phytoplankton and bacteria. Estuaries and Coasts, 2006, 29, 1226-1241.	2.2	62
14	Photoacclimation of four marine phytoplankton species to irradiance and nutrient availability. Marine Ecology - Progress Series, 2002, 238, 47-59.	1.9	59
15	Baldinia anauniensis gen. et sp. nov.: a â€˜newâ€™ dinoflagellate from Lake Tovel, N. Italy. Phycologia, 2007, 46, 86-108.	1.4	57
16	Phytoplankton composition and biomass across the southern Indian Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 546-556.	1.4	55
17	Transitional and coastal waters ecological status assessment: advances and challenges resulting from implementing the European Water Framework Directive. Hydrobiologia, 2013, 704, 213-229.	2.0	55
18	Methods for detection of anatoxin-a(s) by liquid chromatography coupled to electrospray ionization-tandem mass spectrometry. Toxicon, 2010, 55, 92-99.	1.6	51

#	Article	IF	Citations
19	Primary production, nutrient assimilation and microzooplankton grazing along a hypersaline gradient. FEMS Microbiology Ecology, 2002, 39, 245-257.	2.7	48
20	Frequency, composition, and causes of summer phytoplankton blooms in a shallow coastal ecosystem, the Kattegat. Limnology and Oceanography, 2004, 49, 191-201.	3.1	45
21	PIGMENT COMPOSITION AND rbc L SEQUENCE DATA FROM THE SILICOFLAGELLATE DICTYOCHA SPECULUM : A HETEROKONT ALGA WITH PIGMENTS SIMILAR TO SOME HAPTOPH Y TES. Journal of Phycology, 2001, 37, 1110-1120.	2.3	39
22	Seasonal variations in microcystin contents of danish cyanobacteria. Natural Toxins, 1997, 5, 99-106.	1.0	39
23	Microcystin profilesand contents in Danish populations of cyanobacteria/blue-green algae as determined by HPLC. Phycologia, 1996, 35, 102-110.	1.4	38
24	Estimating nodularin content of cyanobacterial blooms from abundance of Nodularia spumigena and its characteristic pigmentsâ€"a case study from the Baltic entrance area. Harmful Algae, 2005, 4, 167-178.	4.8	34
25	Long-term changes in phytoplankton in the Kattegat, the Belt Sea, the Sound and the western Baltic Sea. Journal of Sea Research, 2009, 61, 114-123.	1.6	34
26	Integrated ecological assessment of Danish Baltic Sea coastal areas by means of phytoplankton and macrophytobenthos. Estuarine, Coastal and Shelf Science, 2005, 63, 109-118.	2.1	31
27	High pH and not allelopathy may be responsible for negative effects of Nodularia spumigena on other algae. Aquatic Microbial Ecology, 2006, 43, 43-54.	1.8	30
28	[ADMAdda5]-microcystins inPlanktothrix agardhii strain PH-123 (cyanobacteria)? importance for monitoring of microcystins in the environment. Environmental Toxicology, 2002, 17, 351-357.	4.0	25
29	Astaxanthin in the calanoid copepod Calanus helgolandicus: dynamics of esterification and vertical distribution in the German Bight, North Sea. Marine Ecology - Progress Series, 2006, 319, 167-173.	1.9	24
30	Phytoplankton biomass response to nitrogen inputs: a method for WFD boundary setting applied to Danish coastal waters. Hydrobiologia, 2009, 633, 137-149.	2.0	23
31	Sources of uncertainty in assessment of marine phytoplankton communities. Hydrobiologia, 2013, 704, 253-264.	2.0	23
32	UV-B effects on microplankton communities in Kongsfjord, Svalbard â€“ A mesocosm experiment. Journal of Experimental Marine Biology and Ecology, 2008, 365, 156-163.	1.5	19
33	Reference conditions for phytoplankton at Danish Water Framework Directive intercalibration sites. Hydrobiologia, 2009, 629, 255-262.	2.0	19
34	Inhibition of primary production by UV-B radiation in an arctic bay â€“ model calculations. Aquatic Sciences, 2006, 68, 117-128.	1.5	15
35	Seasonal variations in microcystin contents of danish cyanobacteria. Natural Toxins, 1998, 5, 99-106.	1.0	7
36	Use of phytoplankton pigments in estimating food selection of three marine copepods. Journal of Plankton Research, 2012, 34, 161-172.	1.8	3