

# Peter Henriksen

## List of Publications by Year in descending order

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36  
papers

2,274  
citations

201674

27  
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330143

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37  
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37  
docs citations

37  
times ranked

2794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources of uncertainty in assessment of marine phytoplankton communities. <i>Hydrobiologia</i> , 2013, 704, 253-264.	2.0	23
2	Transitional and coastal waters ecological status assessment: advances and challenges resulting from implementing the European Water Framework Directive. <i>Hydrobiologia</i> , 2013, 704, 213-229.	2.0	55
3	Use of phytoplankton pigments in estimating food selection of three marine copepods. <i>Journal of Plankton Research</i> , 2012, 34, 161-172.	1.8	3
4	Phytoplankton composition and biomass across the southern Indian Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 546-556.	1.4	55
5	Methods for detection of anatoxin-a(s) by liquid chromatography coupled to electrospray ionization-tandem mass spectrometry. <i>Toxicon</i> , 2010, 55, 92-99.	1.6	51
6	Reference conditions for phytoplankton at Danish Water Framework Directive intercalibration sites. <i>Hydrobiologia</i> , 2009, 629, 255-262.	2.0	19
7	Phytoplankton biomass response to nitrogen inputs: a method for WFD boundary setting applied to Danish coastal waters. <i>Hydrobiologia</i> , 2009, 633, 137-149.	2.0	23
8	Long-term changes in phytoplankton in the Kattegat, the Belt Sea, the Sound and the western Baltic Sea. <i>Journal of Sea Research</i> , 2009, 61, 114-123.	1.6	34
9	UV-B effects on microplankton communities in Kongsfjord, Svalbard – A mesocosm experiment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 365, 156-163.	1.5	19
10	Summer algal blooms in shallow estuaries: Definition, mechanisms, and link to eutrophication. <i>Limnology and Oceanography</i> , 2007, 52, 370-384.	3.1	106
11	<i>Baldinia anauniensis</i> gen. et sp. nov.: a “new” dinoflagellate from Lake Tovel, N. Italy. <i>Phycologia</i> , 2007, 46, 86-108.	1.4	57
12	Inhibition of primary production by UV-B radiation in an arctic bay – model calculations. <i>Aquatic Sciences</i> , 2006, 68, 117-128.	1.5	15
13	Specific affinity for phosphate uptake and specific alkaline phosphatase activity as diagnostic tools for detecting phosphorus-limited phytoplankton and bacteria. <i>Estuaries and Coasts</i> , 2006, 29, 1226-1241.	2.2	62
14	High pH and not allelopathy may be responsible for negative effects of <i>Nodularia spumigena</i> on other algae. <i>Aquatic Microbial Ecology</i> , 2006, 43, 43-54.	1.8	30
15	Astaxanthin in the calanoid copepod <i>Calanus helgolandicus</i> : dynamics of esterification and vertical distribution in the German Bight, North Sea. <i>Marine Ecology - Progress Series</i> , 2006, 319, 167-173.	1.9	24
16	Integrated ecological assessment of Danish Baltic Sea coastal areas by means of phytoplankton and macrophytobenthos. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 63, 109-118.	2.1	31
17	Seasonality of coastal phytoplankton in the Baltic Sea: Influence of salinity and eutrophication. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 65, 239-252.	2.1	138
18	Estimating nodularin content of cyanobacterial blooms from abundance of <i>Nodularia spumigena</i> and its characteristic pigments – a case study from the Baltic entrance area. <i>Harmful Algae</i> , 2005, 4, 167-178.	4.8	34

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19	Diversity of planktonic photoautotrophic microorganisms along a salinity gradient as depicted by microscopy, flow cytometry, pigment analysis and DNA-based methods. <i>FEMS Microbiology Ecology</i> , 2004, 49, 281-293.	2.7	98
20	Frequency, composition, and causes of summer phytoplankton blooms in a shallow coastal ecosystem, the Kattegat. <i>Limnology and Oceanography</i> , 2004, 49, 191-201.	3.1	45
21	Comparative study of <i>Gymnodinium mikimotoi</i> and <i>Gymnodinium aureolum</i> , comb. nov. (=Gyrodinium) <i>Tj ETQq1</i> 1 0.784314 <i>rgBT / O</i> 2003, 36, 394-410.	2.3	148
22	Effects of nutrient-limitation and irradiance on marine phytoplankton pigments. <i>Journal of Plankton Research</i> , 2002, 24, 835-858.	1.8	135
23	Detection of Anatoxin-a(s) in Environmental Samples of Cyanobacteria by Using a Biosensor with Engineered Acetylcholinesterases. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4102-4106.	3.1	82
24	Phylogenetic comparison of the cyanobacterial genera <i>Anabaena</i> and <i>Aphanizomenon</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002, 52, 1867-1880.	1.7	148
25	Competition for inorganic nutrients between phytoplankton and bacterioplankton in nutrient manipulated mesocosms. <i>Aquatic Microbial Ecology</i> , 2002, 29, 145-159.	1.8	170
26	[ADMAAdda5]-microcystins in <i>Planktothrix agardhii</i> strain PH-123 (cyanobacteria)? importance for monitoring of microcystins in the environment. <i>Environmental Toxicology</i> , 2002, 17, 351-357.	4.0	25
27	Primary production, nutrient assimilation and microzooplankton grazing along a hypersaline gradient. <i>FEMS Microbiology Ecology</i> , 2002, 39, 245-257.	2.7	48
28	Photoacclimation of four marine phytoplankton species to irradiance and nutrient availability. <i>Marine Ecology - Progress Series</i> , 2002, 238, 47-59.	1.9	59
29	PIGMENT COMPOSITION AND <i>rbc L</i> SEQUENCE DATA FROM THE SILICOFLAGELLATE <i>DICTYOCHA SPECULUM</i> : A HETEROKONT ALGA WITH PIGMENTS SIMILAR TO SOME HAPTOPHYTES. <i>Journal of Phycology</i> , 2001, 37, 1110-1120.	2.3	39
30	Saxitoxins (PSP toxins) in Danish lakes. <i>Water Research</i> , 2000, 34, 2089-2097.	11.3	81
31	Seasonal variations in microcystin contents of danish cyanobacteria. <i>Natural Toxins</i> , 1998, 5, 99-106.	1.0	7
32	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. <i>Toxicon</i> , 1997, 35, 901-913.	1.6	144
33	Confirmation of anatoxin-a(s), in the cyanobacterium <i>Anabaena lemmermannii</i> , as the cause of bird kills in Danish Lakes. <i>Toxicon</i> , 1997, 35, 1645-1648.	1.6	111
34	Seasonal variations in microcystin contents of danish cyanobacteria. <i>Natural Toxins</i> , 1997, 5, 99-106.	1.0	39
35	Microcystin profiles and contents in Danish populations of cyanobacteria/blue-green algae as determined by HPLC. <i>Phycologia</i> , 1996, 35, 102-110.	1.4	38
36	Autecology, life history and toxicology of the silicoflagellate <i>Dictyocha speculum</i> (Silicoflagellata,) <i>Tj ETQq0 0 0 rgBT / Overlock</i> 10 Tf 50 1.4 72	1.4	72