Stina Drakare

List of Publications by Year
in descending order

36 papers	2,456 citations	257101 24 h-index	360668 35 g-index
36 all docs	36 docs citations	36 times ranked	3863 citing authors

#	Article	IF	Citations
1	Phytoplankton size- and abundance-based resilience assessments reveal nutrient rather than water level effects. Science of the Total Environment, 2020, 746, 141110.	3.9	3
2	Archaea in boreal Swedish lakes are diverse, dominated by Woesearchaeota and follow deterministic community assembly. Environmental Microbiology, 2020, 22, 3158-3171.	1.8	19
3	Environmental conditions for phytoplankton influenced carbon dynamics in boreal lakes. Aquatic Sciences, 2019, 81, 1.	0.6	18
4	Effects of trophic status, water level, and temperature on shallow lake metabolism and metabolic balance: A standardized panâ€European mesocosm experiment. Limnology and Oceanography, 2019, 64, 616-631.	1.6	23
5	Use of taxon-specific models of phytoplankton assemblage composition and biomass for detecting impact. Ecological Indicators, 2019, 97, 447-456.	2.6	6
6	Implementation options for DNA-based identification into ecological status assessment under the European Water Framework Directive. Water Research, 2018, 138, 192-205.	5.3	275
7	Effects of nutrient and water level changes on the composition and size structure of zooplankton communities in shallow lakes under different climatic conditions: a pan-European mesocosm experiment. Aquatic Ecology, 2017, 51, 257-273.	0.7	23
8	Redundancy in the ecological assessment of lakes: Are phytoplankton, macrophytes and phytobenthos all necessary?. Science of the Total Environment, 2016, 568, 594-602.	3.9	40
9	Macroecological Patterns of Resilience Inferred from a Multinational, Synchronized Experiment. Sustainability, 2015, 7, 1142-1160.	1.6	6
10	Similar Resilience Attributes in Lakes with Different Management Practices. PLoS ONE, 2014, 9, e91881.	1.1	27
11	Assessing and managing freshwater ecosystems vulnerable to environmental change. Ambio, 2014, 43, 113-125.	2.8	76
12	Climate change effects on shallow lakes: design and preliminary results of a cross-European climate gradient mesocosm experiment. Estonian Journal of Ecology, 2014, 63, 71.	0.5	30
13	Tracing alpha, beta, and gamma diversity responses to environmental change in boreal lakes. Oecologia, 2013, 172, 1191-1202.	0.9	31
14	A phytoplankton trophic index to assess the status of lakes for the Water Framework Directive. Hydrobiologia, 2013, 704, 75-95.	1.0	94
15	Strength and uncertainty of phytoplankton metrics for assessing eutrophication impacts in lakes. Hydrobiologia, 2013, 704, 127-140.	1.0	125
16	Phytoplankton indicator taxa for reference conditions in Northern and Central European lowland lakes. Hydrobiologia, 2013, 704, 97-113.	1.0	34
17	Unveiling Distribution Patterns of Freshwater Phytoplankton by a Next Generation Sequencing Based Approach. PLoS ONE, 2013, 8, e53516.	1.1	120
18	Importance of space and the local environment for linking local and regional abundances of microbes. Aquatic Microbial Ecology, 2012, 67, 35-45.	0.9	8

#	Article	IF	Citations
19	Freshwater bacterioplankton richness in oligotrophic lakes depends on nutrient availability rather than on speciesâ€“area relationships. ISME Journal, 2012, 6, 1127-1136.	4.4	105
20	Revealing the Organization of Complex Adaptive Systems through Multivariate Time Series Modeling. Ecology and Society, 2011, 16, .	1.0	37
21	Ecological stoichiometry of Eurasian perch â€“ intraspecific variation due to size, habitat and diet. Oikos, 2011, 120, 886-896.	1.2	46
22	Identifying resilience mechanisms to recurrent ecosystem perturbations. Oecologia, 2010, 164, 231-241.	0.9	26
23	Local factors control the community composition of cyanobacteria in lakes while heterotrophic bacteria follow a neutral model. Freshwater Biology, 2010, 55, 2447-2457.	1.2	34
24	Regional invariance among microbial communities. Ecology Letters, 2010, 13, 118-127.	3.0	129
25	Atmospheric nitrogenâ€deposition may intensify phosphorus limitation of shallow epilithic periphyton in unproductive lakes. Freshwater Biology, 2009, 54, 1759-1773.	1.2	30
26	DOES ECOSYSTEM SIZE DETERMINE AQUATIC BACTERIAL RICHNESS? COMMENT. Ecology, 2007, 88, 252-253.	1.5	16
27	The imprint of the geographical, evolutionary and ecological context on species-area relationships. Ecology Letters, 2006, 9, 215-227.	3.0	470
28	Production and food web interactions of Arctic freshwater plankton and responses to increased DOC. Archiv FÃ¼r Hydrobiologie, 2004, 159, 289-307.	1.1	19
29	Relationships between picophytoplankton and environmental variables in lakes along a gradient of water colour and nutrient content. Freshwater Biology, 2003, 48, 729-740.	1.2	41
30	Occurrence of mixotrophic flagellates in relation to bacterioplankton production, light regime and availability of inorganic nutrients in unproductive lakes with differing humic contents. Freshwater Biology, 2003, 48, 868-877.	1.2	55
31	Competition between Picoplanktonic Cyanobacteria and Heterotrophic Bacteria along Crossed Gradients of Glucose and Phosphate. Microbial Ecology, 2002, 44, 327-335.	1.4	41
32	Primary production and phytoplankton composition in relation to DOC input and bacterioplankton production in humic Lake Ã–rtrÃ¤sket. Freshwater Biology, 2002, 47, 41-52.	1.2	48
33	Effects of Additions of DOC on Pelagic Biota in a Clearwater System: Results from a Whole Lake Experiment in Northern Sweden. Microbial Ecology, 2001, 42, 383-394.	1.4	71
34	Nutrient limitation of bacterioplankton and phytoplankton in humic lakes in northern Sweden. Freshwater Biology, 2001, 46, 653-666.	1.2	75
35	ALLOCHTHONOUS ORGANIC CARBON AND PHYTOPLANKTON/BACTERIOPLANKTON PRODUCTION RELATIONSHIPS IN LAKES. Ecology, 2000, 81, 3250-3255.	1.5	251
36	Is the impact of eutrophication on phytoplankton diversity dependent on lake volume/ecosystem size?. Journal of Limnology, 0, , .	0.3	4