

Martin SÃ¸ndergaard

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

19,102
citations

13854

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h-index

12933

131
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all docs

208
docs citations

208
times ranked

10456
citing authors

#	ARTICLE	IF	CITATIONS
1	Diet and food selection by fish larvae in turbid and clear water shallow temperate lakes. <i>Science of the Total Environment</i> , 2022, 804, 150050.	3.9	5
2	Effects of DOC addition from different sources on phytoplankton community in a temperate eutrophic lake: An experimental study exploring lake compartments. <i>Science of the Total Environment</i> , 2022, 803, 150049.	3.9	11
3	Responses of coastal sediment phosphorus release to elevated urea loading. <i>Marine Pollution Bulletin</i> , 2022, 174, 113203.	2.3	2
4	The impact of climate change and eutrophication on phosphorus forms in sediment: Results from a long-term lake mesocosm experiment. <i>Science of the Total Environment</i> , 2022, 825, 153751.	3.9	7
5	External Phosphorus Loading in New Lakes. <i>Water (Switzerland)</i> , 2022, 14, 1008.	1.2	5
6	Patterns of Seasonal Stability of Lake Phytoplankton Mediated by Resource and Grazer Control During Two Decades of Re-oligotrophication. <i>Ecosystems</i> , 2021, 24, 911-925.	1.6	5
7	Nutrient Loading, Temperature and Heat Wave Effects on Nutrients, Oxygen and Metabolism in Shallow Lake Mesocosms Pre-Adapted for 11 Years. <i>Water (Switzerland)</i> , 2021, 13, 127.	1.2	10
8	Effects of nitrate on phosphorus release from lake sediments. <i>Water Research</i> , 2021, 194, 116894.	5.3	57
9	Warming exacerbates the impact of nutrient enrichment on microbial functional potentials important to the nutrient cycling in shallow lake mesocosms. <i>Limnology and Oceanography</i> , 2021, 66, 2481-2495.	1.6	6
10	Food Webs and Fish Size Patterns in Insular Lakes Partially Support Climate-Related Features in Continental Lakes. <i>Water (Switzerland)</i> , 2021, 13, 1380.	1.2	2
11	The impacts of extreme climate on summer-stratified temperate lakes: Lake Sjøholm, Denmark, as an example. <i>Hydrobiologia</i> , 2021, 848, 3521-3537.	1.0	8
12	Copepods as environmental indicator in lakes: special focus on changes in the proportion of calanoids along nutrient and pH gradients. <i>Aquatic Ecology</i> , 2021, 55, 1241-1252.	0.7	6
13	Abiotic and biotic drivers of temporal dynamics in the spatial heterogeneity of zooplankton communities across lakes in recovery from eutrophication. <i>Science of the Total Environment</i> , 2021, 778, 146368.	3.9	9
14	Increased Nitrogen Loading Boosts Summer Phytoplankton Growth by Alterations in Resource and Zooplankton Control: A Mesocosm Study. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	4
15	Do Cross-Latitude and Local Studies Give Similar Predictions of Phytoplankton Responses to Warming? An Analysis of Monitoring Data from 504 Danish Lakes. <i>Sustainability</i> , 2021, 13, 14049.	1.6	5
16	Relationships between breeding waterbird abundance, diversity, and clear water status after the restoration of two shallow nutrient-rich Danish lakes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 237-245.	0.9	7
17	Seasonal and long-term trends in the spatial heterogeneity of lake phytoplankton communities over two decades of restoration and climate change. <i>Science of the Total Environment</i> , 2020, 748, 141106.	3.9	8
18	Impact of nutrients and water level changes on submerged macrophytes along a temperature gradient: A pan-European mesocosm experiment. <i>Global Change Biology</i> , 2020, 26, 6831-6851.	4.2	33

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19	Impact of Nutrients, Temperatures, and a Heat Wave on Zooplankton Community Structure: An Experimental Approach. <i>Water (Switzerland)</i> , 2020, 12, 3416.	1.2	13
20	Phytoplankton Community Response to Nutrients, Temperatures, and a Heat Wave in Shallow Lakes: An Experimental Approach. <i>Water (Switzerland)</i> , 2020, 12, 3394.	1.2	29
21	Predicting ecosystem state changes in shallow lakes using an aquatic ecosystem model: Lake Hinge, Denmark, an example. <i>Ecological Applications</i> , 2020, 30, e02160.	1.8	33
22	Decadal changes in zooplankton biomass, composition, and body mass in four shallow brackish lakes in Denmark subjected to varying degrees of eutrophication. <i>Inland Waters</i> , 2020, 10, 186-196.	1.1	11
23	Lake types and their definition: a case study from Denmark. <i>Inland Waters</i> , 2020, 10, 227-240.	1.1	14
24	Brian Moss: the wizard of shallow lakes. <i>Inland Waters</i> , 2020, 10, 153-158.	1.1	0
25	Toward predicting climate change effects on lakes: a comparison of 1656 shallow lakes from Florida and Denmark reveals substantial differences in nutrient dynamics, metabolism, trophic structure, and top-down control. <i>Inland Waters</i> , 2020, 10, 197-211.	1.1	38
26	Modeling the Ecological Response of a Temporarily Summer-Stratified Lake to Extreme Heatwaves. <i>Water (Switzerland)</i> , 2020, 12, 94.	1.2	16
27	To measure chlorophyll or phytoplankton biovolume: an aquatic conundrum with implications for the management of lakes. <i>Lake and Reservoir Management</i> , 2019, 35, 181-192.	0.4	8
28	Effects of trophic status, water level, and temperature on shallow lake metabolism and metabolic balance: A standardized pan-European mesocosm experiment. <i>Limnology and Oceanography</i> , 2019, 64, 616-631.	1.6	23
29	Effects of lake restoration on breeding abundance of globally declining common pochard (<i>Aythya Tj ETQq1 1 0.784314 rgBT/Overlook</i>	1.0	10
30	Synergy between nutrients and warming enhances methane ebullition from experimental lakes. <i>Nature Climate Change</i> , 2018, 8, 156-160.	8.1	130
31	Effects of warming and nutrients on the microbial food web in shallow lake mesocosms. <i>European Journal of Protistology</i> , 2018, 64, 1-12.	0.5	18
32	Nutrient Utilization Strategies of Algae and Bacteria after the Termination of Nutrient Amendment with Different Phosphorus Dosage: A Mesocosm Case. <i>Geomicrobiology Journal</i> , 2018, 35, 294-299.	1.0	8
33	Gravel pit lakes in Denmark: Chemical and biological state. <i>Science of the Total Environment</i> , 2018, 612, 9-17.	3.9	48
34	Global patterns in the metacommunity structuring of lake macrophytes: regional variations and driving factors. <i>Oecologia</i> , 2018, 188, 1167-1182.	0.9	55
35	Response of Submerged Macrophyte Communities to External and Internal Restoration Measures in North Temperate Shallow Lakes. <i>Frontiers in Plant Science</i> , 2018, 9, 194.	1.7	97
36	Effects of multiple stressors on cyanobacteria abundance vary with lake type. <i>Global Change Biology</i> , 2018, 24, 5044-5055.	4.2	84

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37	Macrophyte assessment in European lakes: Diverse approaches but convergent views of "good" ecological status. <i>Ecological Indicators</i> , 2018, 94, 185-197.	2.6	55
38	High ammonium loading can increase alkaline phosphatase activity and promote sediment phosphorus release: A two-month mesocosm experiment. <i>Water Research</i> , 2018, 145, 388-397.	5.3	61
39	Stable isotope analysis confirms substantial differences between subtropical and temperate shallow lake food webs. <i>Hydrobiologia</i> , 2017, 784, 111-123.	1.0	29
40	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. <i>Aquatic Ecology</i> , 2017, 51, 257-273.	0.7	23
41	Global variation in the beta diversity of lake macrophytes is driven by environmental heterogeneity rather than latitude. <i>Journal of Biogeography</i> , 2017, 44, 1758-1769.	1.4	127
42	Nitrogen or phosphorus limitation in lakes and its impact on phytoplankton biomass and submerged macrophyte cover. <i>Hydrobiologia</i> , 2017, 795, 35-48.	1.0	124
43	Heatwave effects on greenhouse gas emissions from shallow lake mesocosms. <i>Freshwater Biology</i> , 2017, 62, 1130-1142.	1.2	22
44	Effect of a nitrogen pulse on ecosystem N processing at different temperatures: A mesocosm experiment with $^{15}\text{NO}_3^-$ addition. <i>Freshwater Biology</i> , 2017, 62, 1232-1243.	1.2	10
45	Warming and nutrient enrichment in combination increase stochasticity and beta diversity of bacterioplankton assemblages across freshwater mesocosms. <i>ISME Journal</i> , 2017, 11, 613-625.	4.4	57
46	Ecological resilience in lakes and the conjunction fallacy. <i>Nature Ecology and Evolution</i> , 2017, 1, 1616-1624.	3.4	52
47	Factors controlling the stable isotope composition and C:N ratio of seston and periphyton in shallow lake mesocosms with contrasting nutrient loadings and temperatures. <i>Freshwater Biology</i> , 2017, 62, 1596-1613.	1.2	14
48	The structuring role of fish in Greenland lakes: an overview based on contemporary and paleoecological studies of 87 lakes from the low and the high Arctic. <i>Hydrobiologia</i> , 2017, 800, 99-113.	1.0	28
49	Temperature effects on periphyton, epiphyton and epipelton under a nitrogen pulse in low-nutrient experimental freshwater lakes. <i>Hydrobiologia</i> , 2017, 795, 267-279.	1.0	14
50	Lake Restoration and Management in a Climate Change Perspective: An Introduction. <i>Water (Switzerland)</i> , 2017, 9, 122.	1.2	54
51	Repeated Fish Removal to Restore Lakes: Case Study of Lake Vång, Denmark—Two Biomanipulations during 30 Years of Monitoring. <i>Water (Switzerland)</i> , 2017, 9, 43.	1.2	33
52	Is Recovery of Large-Bodied Zooplankton after Nutrient Loading Reduction Hampered by Climate Warming? A Long-Term Study of Shallow Hypertrophic Lake Søbygaard, Denmark. <i>Water (Switzerland)</i> , 2016, 8, 341.	1.2	13
53	Long-Term Trends and Temporal Synchrony in Plankton Richness, Diversity and Biomass Driven by Re-Oligotrophication and Climate across 17 Danish Lakes. <i>Water (Switzerland)</i> , 2016, 8, 427.	1.2	30
54	Climate Change Will Make Recovery from Eutrophication More Difficult in Shallow Danish Lake Søbygaard. <i>Water (Switzerland)</i> , 2016, 8, 459.	1.2	36

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55	Response of <i>Vallisneria spinulosa</i> (Hydrocharitaceae) to contrasting nitrogen loadings in controlled lake mesocosms. <i>Hydrobiologia</i> , 2016, 766, 215-223.	1.0	18
56	Major changes in CO ₂ efflux when shallow lakes shift from a turbid to a clear water state. <i>Hydrobiologia</i> , 2016, 778, 33-44.	1.0	22
57	Ecological classification of lakes: Uncertainty and the influence of year-to-year variability. <i>Ecological Indicators</i> , 2016, 61, 248-257.	2.6	32
58	Ecological Instability in Lakes: A Predictable Condition?. <i>Environmental Science & Technology</i> , 2016, 50, 3285-3286.	4.6	10
59	Ecosystem change in the large and shallow Lake Säkylän Pyhäjärvi, Finland, during the past ~400 years: implications for management. <i>Hydrobiologia</i> , 2016, 778, 273-294.	1.0	16
60	Warming shows differential effects on late-season growth and competitive capacity of <i>Elodea canadensis</i> and <i>Potamogeton crispus</i> in shallow lakes. <i>Inland Waters</i> , 2015, 5, 421-432.	1.1	17
61	Factors influencing nitrogen processing in lakes: an experimental approach. <i>Freshwater Biology</i> , 2015, 60, 646-662.	1.2	14
62	Eutrophication effects on greenhouse gas fluxes from shallow lake mesocosms override those of climate warming. <i>Global Change Biology</i> , 2015, 21, 4449-4463.	4.2	132
63	Strong impact of nitrogen loading on submerged macrophytes and algae: a long-term mesocosm experiment in a shallow Chinese lake. <i>Freshwater Biology</i> , 2015, 60, 1525-1536.	1.2	84
64	Macroecological Patterns of Resilience Inferred from a Multinational, Synchronized Experiment. <i>Sustainability</i> , 2015, 7, 1142-1160.	1.6	6
65	Effects of water temperature on summer periphyton biomass in shallow lakes: a pan-European mesocosm experiment. <i>Aquatic Sciences</i> , 2015, 77, 499-510.	0.6	34
66	Homogenization of fish assemblages in different lake depth strata at local and regional scales. <i>Freshwater Biology</i> , 2015, 60, 745-757.	1.2	34
67	Ecological impacts of global warming and water abstraction on lakes and reservoirs due to changes in water level and related changes in salinity. <i>Hydrobiologia</i> , 2015, 750, 201-227.	1.0	355
68	Predation and competition effects on the size diversity of aquatic communities. <i>Aquatic Sciences</i> , 2015, 77, 45-57.	0.6	41
69	Zooplankton response to climate warming: a mesocosm experiment at contrasting temperatures and nutrient levels. <i>Hydrobiologia</i> , 2015, 742, 185-203.	1.0	45
70	Projecting the future ecological state of lakes in Denmark in a 6 degree warming scenario. <i>Climate Research</i> , 2015, 64, 55-72.	0.4	52
71	Heat wave effects on biomass and vegetative growth of macrophytes after long-term adaptation to different temperatures: a mesocosm study. <i>Climate Research</i> , 2015, 66, 265-274.	0.4	21
72	Climate change impacts on lakes: an integrated ecological perspective based on a multi-faceted approach, with special focus on shallow lakes. <i>Journal of Limnology</i> , 2014, 73, .	0.3	235

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73	Effects of climate and nutrient load on the water quality of shallow lakes assessed through ensemble runs by PCLake. <i>Ecological Applications</i> , 2014, 24, 1926-1944.	1.8	55
74	Climate change effects on shallow lakes: design and preliminary results of a cross-European climate gradient mesocosm experiment. <i>Estonian Journal of Ecology</i> , 2014, 63, 71.	0.5	30
75	Cross-taxon congruence in lake plankton largely independent of environmental gradients. <i>Ecology</i> , 2014, 95, 2778-2788.	1.5	35
76	The applicability of macrophyte compositional metrics for assessing eutrophication in European lakes. <i>Ecological Indicators</i> , 2014, 45, 407-415.	2.6	55
77	Persistent internal phosphorus loading during summer in shallow eutrophic lakes. <i>Hydrobiologia</i> , 2013, 710, 95-107.	1.0	219
78	Contrasting roles of water chemistry, lake morphology, land-use, climate and spatial processes in driving phytoplankton richness in the Danish landscape. <i>Hydrobiologia</i> , 2013, 710, 173-187.	1.0	37
79	Descarga localizada de Água subterrânea com fósforo para um lago drenante eutrófico (Lago Våleng). <i>Tj ETQq1 1 0.784314 rgBT</i> <i>Hydrobiologia</i> , 2013, 21, 1787-1802.	0.9	63
80	Ecological status assessment of European lakes: a comparison of metrics for phytoplankton, macrophytes, benthic invertebrates and fish. <i>Hydrobiologia</i> , 2013, 704, 57-74.	1.0	123
81	Phytoplankton indicator taxa for reference conditions in Northern and Central European lowland lakes. <i>Hydrobiologia</i> , 2013, 704, 97-113.	1.0	34
82	Long-term effects of warming and nutrients on microbes and other plankton in mesocosms. <i>Freshwater Biology</i> , 2013, 58, 483-493.	1.2	56
83	Variation in fish community structure, richness, and diversity in 56 Danish lakes with contrasting depth, size, and trophic state: does the method matter?. <i>Hydrobiologia</i> , 2013, 710, 47-59.	1.0	20
84	Nitrogen, macrophytes, shallow lakes and nutrient limitation: resolution of a current controversy?. <i>Hydrobiologia</i> , 2013, 710, 3-21.	1.0	156
85	Measurements of uncertainty in macrophyte metrics used to assess European lake water quality. <i>Hydrobiologia</i> , 2013, 704, 179-191.	1.0	34
86	Maximum growing depth of submerged macrophytes in European lakes. <i>Hydrobiologia</i> , 2013, 704, 165-177.	1.0	86
87	Daily net ecosystem production in lakes predicted from midday dissolved oxygen saturation: analysis of a five-year high frequency dataset from 24 mesocosms with contrasting trophic states and temperatures. <i>Limnology and Oceanography: Methods</i> , 2013, 11, 202-212.	1.0	8
88	Watershed land use effects on lake water quality in Denmark. <i>Ecological Applications</i> , 2012, 22, 1187-1200.	1.8	136
89	Biomanipulation as a Restoration Tool to Combat Eutrophication. <i>Advances in Ecological Research</i> , 2012, 47, 411-488.	1.4	211
90	Between-lake variation in the elemental composition of roach (<i>Rutilus rutilus</i> L.). <i>Aquatic Ecology</i> , 2012, 46, 385-394.	0.7	13

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91	Changes in benthic macroinvertebrate abundance and lake isotope (C, N) signals following biomanipulation: an 18-year study in shallow Lake Vaeng, Denmark. <i>Hydrobiologia</i> , 2012, 686, 135-145.	1.0	14
92	Impacts of climate warming on the long-term dynamics of key fish species in 24 European lakes. <i>Hydrobiologia</i> , 2012, 694, 1-39.	1.0	226
93	Seasonal Dynamics of CO ₂ Flux Across the Surface of Shallow Temperate Lakes. <i>Ecosystems</i> , 2012, 15, 336-347.	1.6	75
94	A community-based framework for aquatic ecosystem models. <i>Hydrobiologia</i> , 2012, 683, 25-34.	1.0	87
95	Short-and long term niche segregation and individual specialization of brown trout (<i>Salmo trutta</i>) in species poor Faroese lakes. <i>Environmental Biology of Fishes</i> , 2012, 93, 305-318.	0.4	12
96	Lake Restoration. <i>Encyclopedia of Earth Sciences Series</i> , 2012, , 455-458.	0.1	3
97	Changed cycling of P, N, Si, and DOC in Danish Lake Nordborg after aluminum treatment. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 842-856.	0.7	35
98	Using chlorophyll a and cyanobacteria in the ecological classification of lakes. <i>Ecological Indicators</i> , 2011, 11, 1403-1412.	2.6	64
99	Effects of warming and nutrients on sediment community respiration in shallow lakes: an outdoor mesocosm experiment. <i>Freshwater Biology</i> , 2011, 56, 437-447.	1.2	31
100	Filamentous green algae inhibit phytoplankton with enhanced effects when lakes get warmer. <i>Freshwater Biology</i> , 2011, 56, 541-553.	1.2	35
101	Climate change effects on nitrogen loading from cultivated catchments in Europe: implications for nitrogen retention, ecological state of lakes and adaptation. <i>Hydrobiologia</i> , 2011, 663, 1-21.	1.0	242
102	Winter ecology of shallow lakes: strongest effect of fish on water clarity at high nutrient levels. <i>Hydrobiologia</i> , 2011, 664, 147-162.	1.0	29
103	Influence of submerged macrophytes, temperature, and nutrient loading on the development of redox potential around the sediment-water interface in lakes. <i>Hydrobiologia</i> , 2011, 665, 117-127.	1.0	36
104	Zooplankton as indicators in lakes: a scientific-based plea for including zooplankton in the ecological quality assessment of lakes according to the European Water Framework Directive (WFD). <i>Hydrobiologia</i> , 2011, 676, 279-297.	1.0	292
105	Larger zooplankton in Danish lakes after cold winters: are winter fish kills of importance?. <i>Hydrobiologia</i> , 2010, 646, 159-172.	1.0	42
106	Impacts of climate warming on lake fish community structure and potential effects on ecosystem function. <i>Hydrobiologia</i> , 2010, 646, 73-90.	1.0	371
107	Bacterioplankton in the littoral and pelagic zones of subtropical shallow lakes. <i>Hydrobiologia</i> , 2010, 646, 311-326.	1.0	20
108	Rapid changes in fish community structure and habitat distribution following the precipitation of lake phosphorus with aluminium. <i>Freshwater Biology</i> , 2010, 55, 1036-1049.	1.2	13

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109	Submerged macrophytes as indicators of the ecological quality of lakes. <i>Freshwater Biology</i> , 2010, 55, 893-908.	1.2	202
110	Eutrophication and Restoration of Shallow Lakes from a Cold Temperate to a Warm Mediterranean and a (Sub)Tropical Climate. , 2010, , 91-108.		19
111	Microbial availability and degradation of dissolved organic carbon and nitrogen in two coastal areas. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 81, 513-520.	0.9	57
112	Effects of hypolimnetic oxygenation on water quality: results from five Danish lakes. <i>Hydrobiologia</i> , 2009, 625, 157-172.	1.0	51
113	Site-specific chlorophyll reference conditions for lakes in Northern and Western Europe. <i>Hydrobiologia</i> , 2009, 633, 59-66.	1.0	29
114	Climate-related differences in the dominance of submerged macrophytes in shallow lakes. <i>Global Change Biology</i> , 2009, 15, 2503-2517.	4.2	125
115	Restoring lakes by using artificial plant beds: habitat selection of zooplankton in a clear and a turbid shallow lake. <i>Freshwater Biology</i> , 2009, 54, 1520-1531.	1.2	27
116	Species richness of crustacean zooplankton and trophic structure of brackish lagoons in contrasting climate zones: north temperate Denmark and Mediterranean Catalonia (Spain). <i>Ecography</i> , 2009, 32, 692-702.	2.1	89
117	Climate Change Effects on Runoff, Catchment Phosphorus Loading and Lake Ecological State, and Potential Adaptations. <i>Journal of Environmental Quality</i> , 2009, 38, 1930-1941.	1.0	502
118	Lake Restoration by Fish Removal: Short- and Long-Term Effects in 36 Danish Lakes. <i>Ecosystems</i> , 2008, 11, 1291-1305.	1.6	160
119	Effects of increased temperature and nutrient enrichment on the stoichiometry of primary producers and consumers in temperate shallow lakes. <i>Freshwater Biology</i> , 2008, 53, 1434-1452.	1.2	57
120	A comparison of methods for calculating Catch Per Unit Effort (CPUE) of gill net catches in lakes. <i>Fisheries Research</i> , 2008, 93, 204-211.	0.9	32
121	Danish and other European experiences in managing shallow lakes. <i>Lake and Reservoir Management</i> , 2007, 23, 439-451.	0.4	25
122	A comparison of shallow Danish and Canadian lakes and implications of climate change. <i>Freshwater Biology</i> , 2007, 52, 1782-1792.	1.2	86
123	Lake restoration: successes, failures and long-term effects. <i>Journal of Applied Ecology</i> , 2007, 44, 1095-1105.	1.9	458
124	Anthropogenic impacts on lake and stream ecosystems, and approaches to restoration. <i>Journal of Applied Ecology</i> , 2007, 44, 1089-1094.	1.9	148
125	Restoration of shallow lakes by nutrient control and biomanipulation—the successful strategy varies with lake size and climate. <i>Hydrobiologia</i> , 2007, 581, 269-285.	1.0	362
126	Shallow lake restoration by nutrient loading reduction—some recent findings and challenges ahead. <i>Hydrobiologia</i> , 2007, 584, 239-252.	1.0	275

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127	Salinity Induced Regime Shift in Shallow Brackish Lagoons. <i>Ecosystems</i> , 2007, 10, 48-58.	1.6	110
128	Shallow lake restoration by nutrient loading reduction – some recent findings and challenges ahead. , 2007, , 239-252.		17
129	An empirical model describing the seasonal dynamics of phosphorus in 16 shallow eutrophic lakes after external loading reduction. <i>Limnology and Oceanography</i> , 2006, 51, 791-800.	1.6	64
130	Small habitat size and isolation can promote species richness: second-order effects on biodiversity in shallow lakes and ponds. <i>Oikos</i> , 2006, 112, 227-231.	1.2	320
131	Habitat distribution of fish in late summer: changes along a nutrient gradient in Danish lakes. <i>Ecology of Freshwater Fish</i> , 2006, 15, 180-190.	0.7	35
132	Water Framework Directive: ecological classification of Danish lakes. <i>Journal of Applied Ecology</i> , 2005, 42, 616-629.	1.9	227
133	Does high nitrogen loading prevent clear-water conditions in shallow lakes at moderately high phosphorus concentrations?. <i>Freshwater Biology</i> , 2005, 50, 27-41.	1.2	146
134	Seasonal response of nutrients to reduced phosphorus loading in 12 Danish lakes. <i>Freshwater Biology</i> , 2005, 50, 1605-1615.	1.2	114
135	Response of fish and plankton to nutrient loading reduction in eight shallow Danish lakes with special emphasis on seasonal dynamics. <i>Freshwater Biology</i> , 2005, 50, 1616-1627.	1.2	110
136	Lake responses to reduced nutrient loading - an analysis of contemporary long-term data from 35 case studies. <i>Freshwater Biology</i> , 2005, 50, 1747-1771.	1.2	1,080
137	Ecological effects of reduced nutrient loading (oligotrophication) on lakes: an introduction. <i>Freshwater Biology</i> , 2005, 50, 1589-1593.	1.2	83
138	Response of northern temperate shallow lakes to reduced nutrient loading, with special emphasis on Danish lakes. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2005, 29, 115-122.	0.1	1
139	Pond or lake: does it make any difference?. <i>Archiv Für Hydrobiologie</i> , 2005, 162, 143-165.	1.1	190
140	Global warming: Design of a flow-through shallow lake mesocosm climate experiment. <i>Limnology and Oceanography: Methods</i> , 2005, 3, 1-9.	1.0	83
141	Nutrient pressures and ecological responses to nutrient loading reductions in Danish streams, lakes and coastal waters. <i>Journal of Hydrology</i> , 2005, 304, 274-288.	2.3	264
142	Impact of fish predation on cladoceran body weight distribution and zooplankton grazing in lakes during winter. <i>Freshwater Biology</i> , 2004, 49, 432-447.	1.2	100
143	Cascading effect of three-spined stickleback <i>Gasterosteus aculeatus</i> on community composition, size, biomass and diversity of phytoplankton in shallow, eutrophic brackish lagoons. <i>Marine Ecology - Progress Series</i> , 2004, 279, 305-309.	0.9	21
144	Sub-fossils of cladocerans in the surface sediment of 135 lakes as proxies for community structure of zooplankton, fish abundance and lake temperature. <i>Hydrobiologia</i> , 2003, 491, 321-330.	1.0	78

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145	Role of sediment and internal loading of phosphorus in shallow lakes. <i>Hydrobiologia</i> , 2003, 506-509, 135-145.	1.0	1,160
146	Response of submerged macrophytes in Danish lakes to nutrient loading reductions and biomanipulation. <i>Hydrobiologia</i> , 2003, 506-509, 641-649.	1.0	85
147	The Impact of Nutrient State and Lake Depth on Top-down Control in the Pelagic Zone of Lakes: A Study of 466 Lakes from the Temperate Zone to the Arctic. <i>Ecosystems</i> , 2003, 6, 313-325.	1.6	251
148	Does resuspension prevent a shift to a clear state in shallow lakes during reoligotrophication?. <i>Limnology and Oceanography</i> , 2003, 48, 1913-1919.	1.6	50
149	Climatic warming and regime shifts in lake food webs – some comments. <i>Limnology and Oceanography</i> , 2003, 48, 1346-1349.	1.6	45
150	Recovery from Eutrophication. , 2003, , 135-175.		11
151	Impact of three-spined stickleback <i>Gasterosteus aculeatus</i> on zooplankton and chl a in shallow, eutrophic, brackish lakes. <i>Marine Ecology - Progress Series</i> , 2003, 262, 277-284.	0.9	31
152	Seasonal dynamics in the concentrations and retention of phosphorus in shallow Danish lakes after reduced loading. <i>Aquatic Ecosystem Health and Management</i> , 2002, 5, 19-29.	0.3	66
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