

Martin Sndergaard

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

204
papers

14,807
citations

62
h-index

118
g-index

208
ext. papers

16,561
ext. citations

3.6
avg, IF

6.16
L-index

#	Paper	IF	Citations
204	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	10.2	0
203	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	10.2	
202	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	10.2	1
201	External Phosphorus Loading in New Lakes. <i>Water (Switzerland)</i> , 2022 , 14, 1008	3	0
200	Responses of coastal sediment phosphorus release to elevated urea loading.. <i>Marine Pollution Bulletin</i> , 2021 , 174, 113203	6.7	0
199	Effects of nitrate on phosphorus release from lake sediments. <i>Water Research</i> , 2021 , 194, 116894	12.5	14
198	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	4.8	2
197	Food Webs and Fish Size Patterns in Insular Lakes Partially Support Climate-Related Features in Continental Lakes. <i>Water (Switzerland)</i> , 2021 , 13, 1380	3	1
196	The impacts of extreme climate on summer-stratified temperate lakes: Lake Søholm, Denmark, as an example. <i>Hydrobiologia</i> , 2021 , 848, 3521-3537	2.4	2
195	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	10.2	1
194	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	3	4
193	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	3.6	0
192	Phytoplankton Community Response to Nutrients, Temperatures, and a Heat Wave in Shallow Lakes: An Experimental Approach. <i>Water (Switzerland)</i> , 2020 , 12, 3394	3	9
191	Predicting ecosystem state changes in shallow lakes using an aquatic ecosystem model: Lake Hinge, Denmark, an example. <i>Ecological Applications</i> , 2020 , 30, e02160	4.9	18
190	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	2.4	5
189	Lake types and their definition: a case study from Denmark. <i>Inland Waters</i> , 2020 , 10, 227-240	2.4	8
188	Brian Moss: the wizard of shallow lakes. <i>Inland Waters</i> , 2020 , 10, 153-158	2.4	

187	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	2.4	18
186	Modeling the Ecological Response of a Temporarily Summer-Stratified Lake to Extreme Heatwaves. <i>Water (Switzerland)</i> , 2020 , 12, 94	3	10
185	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	2.6	2
184	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	10.2	3
183	Patterns of Seasonal Stability of Lake Phytoplankton Mediated by Resource and Grazer Control During Two Decades of Re-oligotrophication. <i>Ecosystems</i> , 2020 , 24, 911	3.9	1
182	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	11.4	12
181	Impact of Nutrients, Temperatures, and a Heat Wave on Zooplankton Community Structure: An Experimental Approach. <i>Water (Switzerland)</i> , 2020 , 12, 3416	3	6
180	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	1.3	5
179	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	4.8	12
178	Effects of lake restoration on breeding abundance of globally declining common pochard (<i>Aythya ferina</i> L.). <i>Hydrobiologia</i> , 2019 , 830, 33-44	2.4	7
177	Synergy between nutrients and warming enhances methane ebullition from experimental lakes. <i>Nature Climate Change</i> , 2018 , 8, 156-160	21.4	77
176	Effects of warming and nutrients on the microbial food web in shallow lake mesocosms. <i>European Journal of Protistology</i> , 2018 , 64, 1-12	3.6	10
175	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	2.5	5
174	Gravel pit lakes in Denmark: Chemical and biological state. <i>Science of the Total Environment</i> , 2018 , 612, 9-17	10.2	28
173	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	6.2	58
172	Effects of multiple stressors on cyanobacteria abundance vary with lake type. <i>Global Change Biology</i> , 2018 , 24, 5044-5055	11.4	56
171	Macrophyte assessment in European lakes: Diverse approaches but convergent views of goodV ecological status. <i>Ecological Indicators</i> , 2018 , 94, 185-197	5.8	27
170	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	12.5	22

169	Global patterns in the metacommunity structuring of lake macrophytes: regional variations and driving factors. <i>Oecologia</i> , 2018 , 188, 1167-1182	2.9	36
168	Stable isotope analysis confirms substantial differences between subtropical and temperate shallow lake food webs. <i>Hydrobiologia</i> , 2017 , 784, 111-123	2.4	25
167	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	1.9	16
166	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	4.1	82
165	Nitrogen or phosphorus limitation in lakes and its impact on phytoplankton biomass and submerged macrophyte cover. <i>Hydrobiologia</i> , 2017 , 795, 35-48	2.4	78
164	Heat-wave effects on greenhouse gas emissions from shallow lake mesocosms. <i>Freshwater Biology</i> , 2017 , 62, 1130-1142	3.1	19
163	Effect of a nitrogen pulse on ecosystem N processing at different temperatures: A mesocosm experiment with 15NO_3^- addition. <i>Freshwater Biology</i> , 2017 , 62, 1232-1243	3.1	8
162	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	11.9	36
161	Ecological resilience in lakes and the conjunction fallacy. <i>Nature Ecology and Evolution</i> , 2017 , 1, 1616-1624	4.3	31
160	Repeated Fish Removal to Restore Lakes: Case Study of Lake Vg, Denmark Two Biomanipulations during 30 Years of Monitoring. <i>Water (Switzerland)</i> , 2017 , 9, 43	3	25
159	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	3.1	11
158	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	2.4	16
157	Temperature effects on periphyton, epiphyton and epipelon under a nitrogen pulse in low-nutrient experimental freshwater lakes. <i>Hydrobiologia</i> , 2017 , 795, 267-279	2.4	12
156	Lake Restoration 2017 , 226-242		2
155	Response of <i>Vallisneria spirulosa</i> (Hydrocharitaceae) to contrasting nitrogen loadings in controlled lake mesocosms. <i>Hydrobiologia</i> , 2016 , 766, 215-223	2.4	15
154	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	2.4	18
153	Ecological classification of lakes: Uncertainty and the influence of year-to-year variability. <i>Ecological Indicators</i> , 2016 , 61, 248-257	5.8	26
152	Ecological Instability in Lakes: A Predictable Condition?. <i>Environmental Science & Technology</i> , 2016 , 50, 3285-6	10.3	8

151	Ecosystem change in the large and shallow Lake Sjöly Pyhäjärvi, Finland, during the past ~400 years: implications for management. <i>Hydrobiologia</i> , 2016 , 778, 273-294	2.4	13
150	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	3	9
149	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	3	17
148	Climate Change Will Make Recovery from Eutrophication More Difficult in Shallow Danish Lake Søbygaard. <i>Water (Switzerland)</i> , 2016 , 8, 459	3	29
147	Zooplankton response to climate warming: a mesocosm experiment at contrasting temperatures and nutrient levels. <i>Hydrobiologia</i> , 2015 , 742, 185-203	2.4	27
146	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	2.4	10
145	Factors influencing nitrogen processing in lakes: an experimental approach. <i>Freshwater Biology</i> , 2015 , 60, 646-662	3.1	11
144	Eutrophication effects on greenhouse gas fluxes from shallow-lake mesocosms override those of climate warming. <i>Global Change Biology</i> , 2015 , 21, 4449-63	11.4	82
143	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	3.1	57
142	Macroecological Patterns of Resilience Inferred from a Multinational, Synchronized Experiment. <i>Sustainability</i> , 2015 , 7, 1142-1160	3.6	5
141	Effects of water temperature on summer periphyton biomass in shallow lakes: a pan-European mesocosm experiment. <i>Aquatic Sciences</i> , 2015 , 77, 499-510	2.5	21
140	Homogenization of fish assemblages in different lake depth strata at local and regional scales. <i>Freshwater Biology</i> , 2015 , 60, 745-757	3.1	17
139	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	2.4	253
138	Predation and competition effects on the size diversity of aquatic communities. <i>Aquatic Sciences</i> , 2015 , 77, 45-57	2.5	31
137	Projecting the future ecological state of lakes in Denmark in a 6 degree warming scenario. <i>Climate Research</i> , 2015 , 64, 55-72	1.6	41
136	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	1.6	19
135	Cross-taxon congruence in lake plankton largely independent of environmental gradients. <i>Ecology</i> , 2014 , 95, 2778-2788	4.6	25
134	The applicability of macrophyte compositional metrics for assessing eutrophication in European lakes. <i>Ecological Indicators</i> , 2014 , 45, 407-415	5.8	42

133	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,	1.5	182
132	Effects of climate and nutrient load on the water quality of shallow lakes assessed through ensemble runs by PCLake 2014 , 24, 1926-44		40
131	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		20
130	Persistent internal phosphorus loading during summer in shallow eutrophic lakes. <i>Hydrobiologia</i> , 2013 , 710, 95-107	2.4	159
129	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	2.4	20
128	Focused groundwater discharge of phosphorus to a eutrophic seepage lake (Lake Vråg, Denmark): implications for lake ecological state and restoration. <i>Hydrogeology Journal</i> , 2013 , 21, 1787-1802	3.1	48
127	Ecological status assessment of European lakes: a comparison of metrics for phytoplankton, macrophytes, benthic invertebrates and fish. <i>Hydrobiologia</i> , 2013 , 704, 57-74	2.4	97
126	Phytoplankton indicator taxa for reference conditions in Northern and Central European lowland lakes. <i>Hydrobiologia</i> , 2013 , 704, 97-113	2.4	26
125	Long-term effects of warming and nutrients on microbes and other plankton in mesocosms. <i>Freshwater Biology</i> , 2013 , 58, 483-493	3.1	37
124	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	2.4	16
123	Nitrogen, macrophytes, shallow lakes and nutrient limitation: resolution of a current controversy?. <i>Hydrobiologia</i> , 2013 , 710, 3-21	2.4	125
122	Measurements of uncertainty in macrophyte metrics used to assess European lake water quality. <i>Hydrobiologia</i> , 2013 , 704, 179-191	2.4	29
121	Maximum growing depth of submerged macrophytes in European lakes. <i>Hydrobiologia</i> , 2013 , 704, 165-174	2.4	68
120	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	2.6	6
119	A community-based framework for aquatic ecosystem models. <i>Hydrobiologia</i> , 2012 , 683, 25-34	2.4	73
118	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	1.6	10
117	Bio-manipulation as a Restoration Tool to Combat Eutrophication: Recent Advances and Future Challenges. <i>Advances in Ecological Research</i> , 2012 , 47, 411-488	4.6	155
116	Between-lake variation in the elemental composition of roach (<i>Rutilus rutilus</i> L.). <i>Aquatic Ecology</i> , 2012 , 46, 385-394	1.9	11

115	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	2.4	11
114	Impacts of climate warming on the long-term dynamics of key fish species in 24 European lakes. <i>Hydrobiologia</i> , 2012 , 694, 1-39	2.4	173
113	Seasonal Dynamics of CO ₂ Flux Across the Surface of Shallow Temperate Lakes. <i>Ecosystems</i> , 2012 , 15, 336-347	3.9	49
112	Watershed land use effects on lake water quality in Denmark 2012 , 22, 1187-200		93
111	Using chlorophyll a and cyanobacteria in the ecological classification of lakes. <i>Ecological Indicators</i> , 2011 , 11, 1403-1412	5.8	50
110	Effects of warming and nutrients on sediment community respiration in shallow lakes: an outdoor mesocosm experiment. <i>Freshwater Biology</i> , 2011 , 56, 437-447	3.1	26
109	Filamentous green algae inhibit phytoplankton with enhanced effects when lakes get warmer. <i>Freshwater Biology</i> , 2011 , 56, 541-553	3.1	31
108	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	2.4	192
107	Winter ecology of shallow lakes: strongest effect of fish on water clarity at high nutrient levels. <i>Hydrobiologia</i> , 2011 , 664, 147-162	2.4	10
106	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	2.4	29
105	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	2.4	201
104	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	2.4	33
103	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	3.1	10
102	Submerged macrophytes as indicators of the ecological quality of lakes. <i>Freshwater Biology</i> , 2010 , 55, 893-908	3.1	156
101	Eutrophication and Restoration of Shallow Lakes from a Cold Temperate to a Warm Mediterranean and a (Sub)Tropical Climate 2010 , 91-108		13
100	Larger zooplankton in Danish lakes after cold winters: are winter fish kills of importance?. <i>Hydrobiologia</i> , 2010 , 646, 159-172	2.4	35
99	Impacts of climate warming on lake fish community structure and potential effects on ecosystem function. <i>Hydrobiologia</i> , 2010 , 646, 73-90	2.4	292
98	Bacterioplankton in the littoral and pelagic zones of subtropical shallow lakes. <i>Hydrobiologia</i> , 2010 , 646, 311-326	2.4	16

97	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	2.9	49
96	Effects of hypolimnetic oxygenation on water quality: results from five Danish lakes. <i>Hydrobiologia</i> , 2009 , 625, 157-172	2.4	41
95	Site-specific chlorophyll reference conditions for lakes in Northern and Western Europe. <i>Hydrobiologia</i> , 2009 , 633, 59-66	2.4	22
94	Climate-related differences in the dominance of submerged macrophytes in shallow lakes. <i>Global Change Biology</i> , 2009 , 15, 2503-2517	11.4	104
93	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	3.1	23
92	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	6.5	76
91	Climate change effects on runoff, catchment phosphorus loading and lake ecological state, and potential adaptations. <i>Journal of Environmental Quality</i> , 2009 , 38, 1930-41	3.4	407
90	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	3.1	51
89	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	2.3	29
88	Lake Restoration by Fish Removal: Short- and Long-Term Effects in 36 Danish Lakes. <i>Ecosystems</i> , 2008 , 11, 1291-1305	3.9	125
87	Danish and other European experiences in managing shallow lakes. <i>Lake and Reservoir Management</i> , 2007 , 23, 439-451	1.3	21
86	A comparison of shallow Danish and Canadian lakes and implications of climate change. <i>Freshwater Biology</i> , 2007 , 52, 1782-1792	3.1	69
85	Lake restoration: successes, failures and long-term effects. <i>Journal of Applied Ecology</i> , 2007 , 44, 1095-1105	10.8	388
84	Anthropogenic impacts on lake and stream ecosystems, and approaches to restoration. <i>Journal of Applied Ecology</i> , 2007 , 44, 1089-1094	5.8	113
83	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	2.4	292
82	Shallow lake restoration by nutrient loading reduction: some recent findings and challenges ahead. <i>Hydrobiologia</i> , 2007 , 584, 239-252	2.4	229
81	Salinity Induced Regime Shift in Shallow Brackish Lagoons. <i>Ecosystems</i> , 2007 , 10, 48-58	3.9	82
80	Shallow lake restoration by nutrient loading reduction: some recent findings and challenges ahead. 2007 , 239-252		14

79	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	4.8	56
78	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	4	267
77	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	2.1	33
76	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	6	230
75	Water Framework Directive: ecological classification of Danish lakes. <i>Journal of Applied Ecology</i> , 2005 , 42, 616-629	5.8	201
74	Does high nitrogen loading prevent clear-water conditions in shallow lakes at moderately high phosphorus concentrations?. <i>Freshwater Biology</i> , 2005 , 50, 27-41	3.1	115
73	Seasonal response of nutrients to reduced phosphorus loading in 12 Danish lakes. <i>Freshwater Biology</i> , 2005 , 50, 1605-1615	3.1	108
72	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	3.1	91
71	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	3.1	868
70	Ecological effects of reduced nutrient loading (oligotrophication) on lakes: an introduction. <i>Freshwater Biology</i> , 2005 , 50, 1589-1593	3.1	65
69	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		1
68	Pond or lake: does it make any difference?. <i>Archiv Für Hydrobiologie</i> , 2005 , 162, 143-165		158
67	Global warming: Design of a flow-through shallow lake mesocosm climate experiment. <i>Limnology and Oceanography: Methods</i> , 2005 , 3, 1-9	2.6	62
66	Impact of fish predation on cladoceran body weight distribution and zooplankton grazing in lakes during winter. <i>Freshwater Biology</i> , 2004 , 49, 432-447	3.1	71
65	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	2.6	16
64	Does resuspension prevent a shift to a clear state in shallow lakes during reoligotrophication?. <i>Limnology and Oceanography</i> , 2003 , 48, 1913-1919	4.8	43
63	Climatic warming and regime shifts in lake food webs: some comments. <i>Limnology and Oceanography</i> , 2003 , 48, 1346-1349	4.8	36
62	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	2.4	63

61	Role of sediment and internal loading of phosphorus in shallow lakes. <i>Hydrobiologia</i> , 2003 , 506-509, 135-145	2.4	919
60	Response of submerged macrophytes in Danish lakes to nutrient loading reductions and biomanipulation. <i>Hydrobiologia</i> , 2003 , 506-509, 641-649	2.4	72
59	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	3.9	199
58	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	2.6	22
57	Recovery from Eutrophication 2003 , 135-175		7
56	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	1.4	53
55	Response of phytoplankton, zooplankton, and fish to re-oligotrophication: An 11 year study of 23 Danish lakes. <i>Aquatic Ecosystem Health and Management</i> , 2002 , 5, 31-43	1.4	66
54	Cascading trophic interactions in the littoral zone: an enclosure experiment in shallow Lake Stigsholm, Denmark. <i>Fundamental and Applied Limnology</i> , 2002 , 153, 533-555	1.9	33
53	Fish and crustaceans in northeast Greenland lakes with special emphasis on interactions between Arctic charr (<i>Salvelinus alpinus</i>), <i>Lepidurus arcticus</i> and benthic chydorids. <i>Hydrobiologia</i> , 2001 , 442, 329-337	2.4	49
52	Horizontal distribution of cladocerans in arctic Greenland lakes – impact of macrophytes and fish. <i>Hydrobiologia</i> , 2001 , 442, 107-116	2.4	27
51	Lake restoration in Denmark. <i>Lakes and Reservoirs: Research and Management</i> , 2000 , 5, 151-159	1.2	56
50	Trophic structure, species richness and biodiversity in Danish lakes: changes along a phosphorus gradient. <i>Freshwater Biology</i> , 2000 , 45, 201-218	3.1	627
49	<i>Neomysis integer</i> in a shallow hypertrophic brackish lake: distribution and predation by three-spined stickleback (<i>Gasterosteus aculeatus</i>). <i>Hydrobiologia</i> , 2000 , 428, 151-159	2.4	15
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