

# Thomas Mehner

## List of Publications by Year in descending order

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153  
papers

6,470  
citations

57631

44  
h-index

85405

71  
g-index

156  
all docs

156  
docs citations

156  
times ranked

5312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Documented and Potential Biological Impacts of Recreational Fishing: Insights for Management and Conservation. <i>Reviews in Fisheries Science</i> , 2006, 14, 305-367.	2.1	514
2	Reconciling traditional inland fisheries management and sustainability in industrialized countries, with emphasis on Europe. <i>Fish and Fisheries</i> , 2002, 3, 261-316.	2.7	263
3	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
4	Composition of fish communities in German lakes as related to lake morphology, trophic state, shore structure and human-use intensity. <i>Freshwater Biology</i> , 2005, 50, 70-85.	1.2	181
5	Biomanipulation of lake ecosystems: successful applications and expanding complexity in the underlying science. <i>Freshwater Biology</i> , 2002, 47, 2453-2465.	1.2	158
6	Determinants of the distribution of juvenile fish in the littoral area of a shallow lake. <i>Freshwater Biology</i> , 2004, 49, 410-424.	1.2	124
7	Diel vertical migration of freshwater fishes – proximate triggers, ultimate causes and research perspectives. <i>Freshwater Biology</i> , 2012, 57, 1342-1359.	1.2	116
8	Fish diversity in European lakes: geographical factors dominate over anthropogenic pressures. <i>Freshwater Biology</i> , 2013, 58, 1779-1793.	1.2	113
9	A feedback loop links brownification and anoxia in a temperate, shallow lake. <i>Limnology and Oceanography</i> , 2014, 59, 1388-1398.	1.6	113
10	Coexistence of behavioural types in an aquatic top predator: a response to resource limitation?. <i>Oecologia</i> , 2009, 161, 837-847.	0.9	110
11	Energetics and metabolic correlates of starvation in juvenile perch ( <i>Perca fluviatilis</i> ). <i>Journal of Fish Biology</i> , 1994, 45, 325-333.	0.7	108
12	Socio-economic characterisation of specialised common carp ( <i>Cyprinus carpio</i> L.) anglers in Germany, and implications for inland fisheries management and eutrophication control. <i>Fisheries Research</i> , 2003, 61, 19-33.	0.9	98
13	Determinants of management preferences of recreational anglers in Germany: Habitat management versus fish stocking. <i>Limnologica</i> , 2005, 35, 2-17.	0.7	95
14	A Management-Orientated Comparative Analysis of Urban and Rural Anglers Living in a Metropolis (Berlin, Germany). <i>Environmental Management</i> , 2004, 33, 331-344.	1.2	93
15	Intraspecific temperature dependence of the scaling of metabolic rate with body mass in fishes and its ecological implications. <i>Oikos</i> , 2012, 121, 245-251.	1.2	88
16	Development of a fish-based index to assess the eutrophication status of European lakes. <i>Hydrobiologia</i> , 2013, 704, 193-211.	1.0	85
17	Temperature impact on the midsummer decline of <i>Daphnia galeata</i> : an analysis of long-term data from the biomanipulated Bautzen Reservoir (Germany). <i>Freshwater Biology</i> , 2001, 46, 199-211.	1.2	83
18	How to link biomanipulation and sustainable fisheries management: a step-by-step guideline for lakes of the European temperate zone. <i>Fisheries Management and Ecology</i> , 2004, 11, 261-275.	1.0	74

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19	Multimodal mixed messages: the use of multiple cues allows greater accuracy in social recognition and predator detection decisions in the mosquitofish, <i>Gambusia holbrooki</i> . <i>Behavioral Ecology</i> , 2010, 21, 1315-1320.	1.0	74
20	Rapid Recovery from Eutrophication of a Stratified Lake by Disruption of Internal Nutrient Load. <i>Ecosystems</i> , 2008, 11, 1142-1156.	1.6	73
21	Reconciling the opposing effects of warming on phytoplankton biomass in 188 large lakes. <i>Scientific Reports</i> , 2017, 7, 10762.	1.6	73
22	Temperature-related physiological adaptations promote ecological divergence in a sympatric species pair of temperate freshwater fish, <i>Coregonus</i> spp.. <i>Functional Ecology</i> , 2008, 22, 501-508.	1.7	72
23	Habitat-specific fishing revealed distinct indicator species in German lowland lake fish communities. <i>Journal of Applied Ecology</i> , 2005, 42, 901-909.	1.9	68
24	A regime shift from macrophyte to phytoplankton dominance enhances carbon burial in a shallow, eutrophic lake. <i>Ecosphere</i> , 2013, 4, 1-17.	1.0	68
25	A Review of Predation Impact by 0+ Fish on Zooplankton in Fresh and Brackish Waters of the Temperate Northern Hemisphere. <i>Environmental Biology of Fishes</i> , 1999, 56, 169-181.	0.4	65
26	Monthly variability of hydroacoustic fish stock estimates in a deep lake and its correlation to gillnet catches. <i>Journal of Fish Biology</i> , 2002, 61, 1109-1121.	0.7	65
27	Exploring ultimate hypotheses to predict diel vertical migrations in coregonid fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 874-886.	0.7	65
28	Lake depth and geographical position modify lake fish assemblages of the European "Central Plains" ecoregion. <i>Freshwater Biology</i> , 2007, 52, 2285-2297.	1.2	65
29	Size spectra of lake fish assemblages: responses along gradients of general environmental factors and intensity of lake-use. <i>Freshwater Biology</i> , 2011, 56, 2316-2333.	1.2	61
30	Can feeding of fish on terrestrial insects subsidize the nutrient pool of lakes?. <i>Limnology and Oceanography</i> , 2005, 50, 2022-2031.	1.6	60
31	Temperature sensitivity of vertical distributions of zooplankton and planktivorous fish in a stratified lake. <i>Oecologia</i> , 2007, 151, 322-330.	0.9	60
32	Is the midsummer decline of <i>Daphnia</i> really induced by age-0 fish predation? Comparison of fish consumption and <i>Daphnia</i> mortality and life history parameters in a biomanipulated reservoir. <i>Journal of Plankton Research</i> , 1998, 20, 1797-1811.	0.8	58
33	Strong correspondence between gillnet catch per unit effort and hydroacoustically derived fish biomass in stratified lakes. <i>Freshwater Biology</i> , 2012, 57, 2436-2448.	1.2	58
34	Emergence and development of personality over the ontogeny of fish in absence of environmental stress factors. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 2027-2037.	0.6	58
35	Ecological conditions drive pace-of-life syndromes by shaping relationships between life history, physiology and behaviour in two populations of Eastern mosquitofish. <i>Scientific Reports</i> , 2018, 8, 14673.	1.6	57
36	Turbidity affects social dynamics in Trinidadian guppies. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 645-651.	0.6	56

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37	Distribution and feeding of juvenile fish on invertebrates in littoral reed ( <i>Phragmites</i> ) stands. <i>Ecology of Freshwater Fish</i> , 2005, 14, 139-149.	0.7	55
38	Temperature-related nocturnal vertical segregation of coexisting coregonids. <i>Ecology of Freshwater Fish</i> , 2010, 19, 408-419.	0.7	53
39	Partial diel vertical migrations in pelagic fish. <i>Journal of Animal Ecology</i> , 2011, 80, 761-770.	1.3	52
40	Geographical patterns in the body-size structure of European lake fish assemblages along abiotic and biotic gradients. <i>Journal of Biogeography</i> , 2014, 41, 2221-2233.	1.4	50
41	Consumption of cyanobacteria by roach ( <i>Rutilus rutilus</i> ): useful or harmful to the fish?. <i>Freshwater Biology</i> , 2002, 47, 243-250.	1.2	48
42	Quality assurance of hydroacoustic surveys: the repeatability of fish-abundance and biomass estimates in lakes within and between hydroacoustic systems. <i>ICES Journal of Marine Science</i> , 2003, 60, 486-492.	1.2	47
43	Coupling insights from a carp, <i>Cyprinus carpio</i> , angler survey with feeding experiments to evaluate composition, quality and phosphorus input of groundbait in coarse fishing. <i>Fisheries Management and Ecology</i> , 2004, 11, 225-235.	1.0	47
44	The influence of anthropogenic shoreline changes on the littoral abundance of fish species in German lowland lakes varying in depth as determined by boosted regression trees. <i>Hydrobiologia</i> , 2014, 724, 293-306.	1.0	47
45	Gape-size dependent feeding of age-0 perch ( <i>Perca fluviatilis</i> ) and age-0 zander ( <i>Stizostedion</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	47
46	Tank size alters mean behaviours and individual rank orders in personality traits of fish depending on their life stage. <i>Animal Behaviour</i> , 2016, 115, 127-135.	0.8	46
47	Effects of piscivore-mediated habitat use on growth, diet and zooplankton consumption of roach: an individual-based modelling approach. <i>Freshwater Biology</i> , 2002, 47, 2345-2358.	1.2	45
48	Whole-lake experiments reveal the fate of terrestrial particulate organic carbon in benthic food webs of shallow lakes. <i>Ecology</i> , 2014, 95, 1496-1505.	1.5	45
49	Prediction of hydroacoustic target strength of vendace ( <i>Coregonus albula</i> ) from concurrent trawl catches. <i>Fisheries Research</i> , 2006, 79, 162-169.	0.9	43
50	Can feeding of European catfish prevent cyprinids from reaching a size refuge?. <i>Ecology of Freshwater Fish</i> , 2005, 14, 87-95.	0.7	42
51	Spatial and temporal heterogeneity of trophic variables in a deep lake as reflected by repeated singular samplings. <i>Oikos</i> , 2005, 108, 401-409.	1.2	42
52	Capacity challenges in water quality monitoring: understanding the role of human development. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 298.	1.3	42
53	Predation and competition effects on the size diversity of aquatic communities. <i>Aquatic Sciences</i> , 2015, 77, 45-57.	0.6	41
54	Influence of spring warming on the predation rate of underyearling fish on <i>Daphnia</i> - a deterministic simulation approach. <i>Freshwater Biology</i> , 2000, 45, 253-263.	1.2	40

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55	Biomanipulation of lake ecosystems: an introduction. <i>Freshwater Biology</i> , 2002, 47, 2277-2281.	1.2	39
56	Initiation of the midsummer decline of <i>Daphnia</i> as related to predation, non-consumptive mortality and recruitment: a balance. <i>Archiv für Hydrobiologie</i> , 2004, 160, 1-23.	1.1	39
57	Species-specific responses of planktivorous fish to the introduction of a new piscivore: implications for prey fitness. <i>Freshwater Biology</i> , 2007, 52, 1793-1806.	1.2	39
58	Evidence for independent origin of two spring-spawning ciscoes (Salmoniformes: Coregonidae) in Germany. <i>Journal of Fish Biology</i> , 2006, 68, 119-135.	0.7	36
59	Reduction of nutrient loading and biomanipulation as tools in water quality management: Long-term observations on Bautzen Reservoir and Feldberger Haussee (Germany). <i>Lake and Reservoir Management</i> , 2007, 23, 410-427.	0.4	36
60	Hydroacoustic estimates of fish densities in comparison with stratified pelagic trawl sampling in two deep, coregonid-dominated lakes. <i>Fisheries Research</i> , 2010, 105, 178-186.	0.9	36
61	Response of the residential piscivorous fish community to introduction of a new predator type in a mesotrophic lake. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 2202-2212.	0.7	34
62	Is ecological segregation in a pair of sympatric coregonines supported by divergent feeding efficiencies?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 2105-2113.	0.7	34
63	Phosphorus uptake by <i>Microcystis</i> during passage through fish guts. <i>Limnology and Oceanography</i> , 2003, 48, 2392-2396.	1.6	33
64	Individual variability of diel vertical migrations in European vendace ( <i>Coregonus albula</i> ) explored by stationary vertical hydroacoustics. <i>Ecology of Freshwater Fish</i> , 2006, 15, 146-153.	0.7	33
65	Boomerang ecosystem fluxes: organic carbon inputs from land to lakes are returned to terrestrial food webs via aquatic insects. <i>Oikos</i> , 2014, 123, 1439-1448.	1.2	33
66	Density-dependent effects as key drivers of intraspecific size structure of six abundant fish species in lakes across Europe. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 519-534.	0.7	33
67	Habitat choice in shoals of roach as a function of water temperature and feeding rate. <i>Journal of Fish Biology</i> , 1998, 53, 377-386.	0.7	32
68	Hydroacoustic Estimates of Fish Population Depths and Densities at Increasingly Longer Time Scales. <i>International Review of Hydrobiology</i> , 2009, 94, 91-102.	0.5	32
69	Short-term fish predation destroys resilience of zooplankton communities and prevents recovery of phytoplankton control by zooplankton grazing. <i>PLoS ONE</i> , 2019, 14, e0212351.	1.1	32
70	Correlations between type-indicator fish species and lake productivity in German lowland lakes. <i>Journal of Fish Biology</i> , 2006, 68, 1144-1157.	0.7	31
71	Effects of predation pressure and resource use on morphological divergence in omnivorous prey fish. <i>BMC Evolutionary Biology</i> , 2013, 13, 132.	3.2	31
72	Empirical correspondence between trophic transfer efficiency in freshwater food webs and the slope of their size spectra. <i>Ecology</i> , 2018, 99, 1463-1472.	1.5	31

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73	Diet Niche Relationships among Early Life Stages of Fish in German Estuaries.. Marine and Freshwater Research, 1996, 47, 123.	0.7	28
74	Predation by underyearling perch ( <i>Perca fluviatilis</i> ) on a <i>Daphnia galeata</i> population in a short-term enclosure experiment. Freshwater Biology, 1997, 38, 209-219.	1.2	28
75	No empirical evidence for community-wide top-down control of prey fish density and size by fish predators in lakes. Limnology and Oceanography, 2010, 55, 203-213.	1.6	28
76	Genetic population structure of sympatric and allopatric populations of Baltic ciscoes ( <i>Coregonus</i> )	3.2	28
77	When no catches matter: Coping with zeros in environmental assessments. Ecological Indicators, 2010, 10, 572-583.	2.6	28
78	Size-dependent patterns of diel vertical migration: smaller fish may benefit from faster ascent. Behavioral Ecology, 2012, 23, 210-217.	1.0	28
79	Behaviour in a standardized assay, but not metabolic or growth rate, predicts behavioural variation in an adult aquatic top predator <i>Esox lucius</i> in the wild. Journal of Fish Biology, 2016, 88, 1544-1563.	0.7	28
80	Influence of diet shifts in underyearling fish on phosphorus recycling in a hypertrophic biomanipulated reservoir. Freshwater Biology, 1998, 40, 759-769.	1.2	26
81	Comparison of losses of planktivorous fish by predation and seine-fishing in a lake undergoing long-term biomanipulation. Freshwater Biology, 2002, 47, 2425-2434.	1.2	26
82	Title is missing!. Hydrobiologia, 2002, 479, 169-180.	1.0	26
83	Top-down and bottom-up impacts of juvenile fish in a littoral reed stand. Freshwater Biology, 2005, 50, 798-812.	1.2	26
84	Genetic mixing from enhancement stocking in commercially exploited vendace populations. Journal of Applied Ecology, 2009, 46, 1340.	1.9	26
85	Weak Response of Animal Allochthony and Production to Enhanced Supply of Terrestrial Leaf Litter in Nutrient-Rich Lakes. Ecosystems, 2016, 19, 311-325.	1.6	26
86	Morphological differences between two ecologically similar sympatric fishes. Journal of Fish Biology, 2009, 75, 2756-2767.	0.7	25
87	Assimilation of different cyanobacteria as food and the consequences for internal energy stores of juvenile roach. Journal of Fish Biology, 2002, 60, 731-738.	0.7	24
88	Consumer-resource stoichiometry as a predictor of trophic discrimination ( $\delta^{13}C$ )	1.2	23
89	A test of food web hypotheses by exploring time series of fish, zooplankton and phytoplankton in an oligo-mesotrophic lake. Limnologica, 2008, 38, 179-188.	0.7	22
90	Energetic costs and benefits of cyclic habitat switching: a bioenergetics model analysis of diel vertical migration in coregonids. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 706-717.	0.7	22

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91	Benthic carbon is inefficiently transferred in the food webs of two eutrophic shallow lakes. <i>Freshwater Biology</i> , 2017, 62, 1693-1706.	1.2	22
92	Management preferences of urban anglers. <i>Fisheries</i> , 2003, 28, 10-17.	0.6	21
93	Effects of fish predation on density and size spectra of prey fish communities in lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 506-518.	0.7	21
94	Comparison of field-based and indirect estimates of daily food consumption in larval perch and zander. <i>Journal of Fish Biology</i> , 1998, 53, 1050-1059.	0.7	20
95	Effects of temperature on allocation of metabolic energy in perch ( <i>Perca fluviatilis</i> ) fed submaximal rations. <i>Journal of Fish Biology</i> , 1994, 45, 1079-1086.	0.7	19
96	Coupling the microbial food web with fish: are bacteria attached to cyanobacteria an important food source for underyearling roach?. <i>Freshwater Biology</i> , 2001, 46, 633-639.	1.2	19
97	Restoration of a Stratified Lake (Feldberger Haussee, Germany) by a Combination of Nutrient Load Reduction and Long-Term Biomanipulation. <i>International Review of Hydrobiology</i> , 2001, 86, 253-265.	0.5	19
98	Discrete thermal windows cause opposite response of sympatric cold-water fish species to annual temperature variability. <i>Ecosphere</i> , 2011, 2, art104.	1.0	19
99	Cyclic temperatures influence growth efficiency and biochemical body composition of vertically migrating fish. <i>Freshwater Biology</i> , 2011, 56, 1554-1566.	1.2	19
100	Biogeographic freshwater fish pattern legacy revealed despite rapid socio-economic changes in China. <i>Fish and Fisheries</i> , 2019, 20, 857-869.	2.7	19
101	Title is missing!. <i>Hydrobiologia</i> , 1999, 408/409, 57-63.	1.0	18
102	Reduction of nutrient loading, planktivore removal and piscivore stocking as tools in water quality management: The feldberger haussee biomanipulation project. <i>Limnologica</i> , 2003, 33, 190-204.	0.7	18
103	Pelagic trophic transfer efficiency in an oligotrophic, dimictic deep lake (Lake Stechlin, Germany) and its relation to fisheries yield. <i>Limnologica</i> , 2004, 34, 264-273.	0.7	18
104	Interactions between juvenile roach or perch and their invertebrate prey in littoral reed versus open water enclosures. <i>Ecology of Freshwater Fish</i> , 2005, 14, 150-160.	0.7	18
105	Simulation of trait- and density-mediated indirect effects induced by piscivorous predators. <i>Basic and Applied Ecology</i> , 2005, 6, 289-300.	1.2	18
106	Diel shifts in community composition and feeding of juvenile fishes in the pelagic area of a large shallow lake. <i>Limnologica</i> , 2005, 35, 70-77.	0.7	18
107	Determinants of habitat use in large roach. <i>Journal of Fish Biology</i> , 2006, 69, 1136-1150.	0.7	17
108	Enhanced Input of Terrestrial Particulate Organic Matter Reduces the Resilience of the Clear-Water State of Shallow Lakes: A Model Study. <i>Ecosystems</i> , 2014, 17, 616-626.	1.6	17



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109	Feeding Aquatic Ecosystems: Whole-Lake Experimental Addition of Angler's Ground Bait Strongly Affects Omnivorous Fish Despite Low Contribution to Lake Carbon Budget. <i>Ecosystems</i> , 2019, 22, 346-362.	1.6	17
110	European fish-based assessment reveals high diversity of systems for determining ecological status of lakes. <i>Science of the Total Environment</i> , 2022, 802, 149620.	3.9	17
111	Stocking, population development and food composition of pike <i>Esox lucius</i> in the biomanipulated Feldberger Haussee (Germany) – Implications for fisheries management. <i>Limnologica</i> , 2001, 31, 45-51.	0.7	16
112	Plasticity in habitat use determines metabolic response of fish to global warming in stratified lakes. <i>Oecologia</i> , 2012, 170, 275-287.	0.9	16
113	Top-down and bottom-up effects on zooplankton size distribution in a deep stratified lake. <i>Aquatic Ecology</i> , 2021, 55, 527-543.	0.7	16
114	The effect of predation pressure and predator adaptive foraging on the relative importance of consumptive and non-consumptive predator net effects in a freshwater model system. <i>Oikos</i> , 2014, 123, 705-713.	1.2	15
115	Systematic deviations from linear size spectra of lake fish communities are correlated with predator-prey interactions and lake-use intensity. <i>Oikos</i> , 2019, 128, 33-44.	1.2	15
116	Spatial predictors of fish species composition in European lowland lakes. <i>Ecography</i> , 2014, 37, 73-79.	2.1	14
117	Non-native Fish Occurrence and Biomass in 1943 Western Palearctic Lakes and Reservoirs and their Abiotic and Biotic Correlates. <i>Ecosystems</i> , 2018, 21, 395-409.	1.6	14
118	A review of predation impact by 0+ fish on zooplankton in fresh and brackish waters of the temperate northern hemisphere. <i>Developments in Environmental Biology of Fishes</i> , 1998, , 169-181.	0.2	14
119	Direct Estimation of Food Consumption of Juvenile Fish in a Shallow Inlet of the Southern Baltic. <i>International Review of Hydrobiology</i> , 1994, 79, 295-304.	0.6	13
120	Testing the reliability and construct validity of a simple and inexpensive procedure to measure the use value of recreational fishing. <i>Fisheries Management and Ecology</i> , 2004, 11, 61-64.	1.0	13
121	Energy-based top-down and bottom-up relationships between fish community energy demand or production and phytoplankton across lakes at a continental scale. <i>Limnology and Oceanography</i> , 2020, 65, 892-902.	1.6	13
122	Is the difference in population dynamics of <i>Daphnia galeata</i> in littoral and pelagic areas of a long-term biomanipulated reservoir affected by age-0 fish predation?. , 1999, , 57-63.		13
123	Partial diel vertical migration of sympatric vendace ( <i>Coregonus albula</i> ) and Fontane cisco ( <i>Coregonus fontanae</i> ) is driven by density dependence. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 116-124.	0.7	12
124	High stock density impairs growth, female condition and fecundity, but not quality of early reproductive stages in vendace ( <i>Coregonus albula</i> ). <i>Fisheries Research</i> , 2017, 186, 159-167.	0.9	12
125	Predation impact of age-0 fish on a copepod population in a Baltic Sea inlet as estimated by two bioenergetics models. <i>Journal of Plankton Research</i> , 1996, 18, 1323-1340.	0.8	11
126	Interaction between prey availability and feeding behaviour of age-1 and age-2 perch ( <i>Perca fluviatilis</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	0.9	11



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127	Performance level and efficiency of two differing predator-avoidance strategies depend on nutritional state of the prey fish. <i>Behavioral Ecology and Sociobiology</i> , 2009, 63, 1735-1742.	0.6	11
128	Impoverishment of YOY fish assemblages by intense commercial navigation in a large Lowland river. <i>River Research and Applications</i> , 2011, 27, 1253-1263.	0.7	11
129	A typology for fish-based assessment of the ecological status of lowland lakes with description of the reference fish communities. <i>Limnologica</i> , 2014, 49, 18-25.	0.7	11
130	Contrasting response of two shallow eutrophic cold temperate lakes to a partial winterkill of fish. <i>Hydrobiologia</i> , 2015, 749, 31-42.	1.0	11
131	Size diversity and species diversity relationships in fish assemblages of Western Palearctic lakes. <i>Ecography</i> , 2018, 41, 1064-1076.	2.1	10
132	Assessing shifts in fish assemblages of German large lakes by literature data and commercial catch statistics. <i>Fundamental and Applied Limnology</i> , 2008, 171, 87-103.	0.4	9
133	Size-dependent foraging niches of European Perch <i>Perca fluviatilis</i> (Linnaeus, 1758) and North American Yellow Perch <i>Perca flavescens</i> (Mitchill, 1814). <i>Environmental Biology of Fishes</i> , 2018, 101, 23-37.	0.4	9
134	Assessing the Utility of Hydrogen, Carbon and Nitrogen Stable Isotopes in Estimating Consumer Allochthony in Two Shallow Eutrophic Lakes. <i>PLoS ONE</i> , 2016, 11, e0155562.	1.1	8
135	Impacts of deforestation-induced warming on the metabolism, growth and trophic interactions of an afro-tropical stream fish. <i>Functional Ecology</i> , 2018, 32, 1343-1357.	1.7	8
136	Model-based decomposition of environmental, spatial and species-interaction effects on the community structure of common fish species in 772 European lakes. <i>Global Ecology and Biogeography</i> , 2021, 30, 1558-1571.	2.7	8
137	Ecological commonalities among pelagic fishes: comparison of freshwater ciscoes and marine herring and sprat. <i>Marine Biology</i> , 2012, 159, 2583-2603.	0.7	7
138	Early detection of reproduction deficits and the compensatory potential of enhancement stocking for vendace, <i>Coregonus albula</i> , fisheries in German lakes. <i>Fisheries Management and Ecology</i> , 2016, 23, 55-65.	1.0	7
139	Metadata of European Lake Fishes Dataset. <i>Freshwater Metadata Journal</i> , 0, , 1-8.	0.0	7
140	Summary and perspective on evolutionary ecology of fishes. <i>Evolutionary Ecology</i> , 2011, 25, 547-556.	0.5	6
141	The role of insectivorous fish in fostering the allochthonous subsidy of lakes. <i>Limnology and Oceanography</i> , 2007, 52, 2718-2721.	1.6	5
142	Size Spectra of Pelagic Fish Populations in a Deep Lake—Methodological Comparison between Hydroacoustics and Midwater Trawling. <i>Water (Switzerland)</i> , 2021, 13, 1559.	1.2	5
143	Genetic relationships between sympatric and allopatric <i>Coregonus</i> ciscoes in North and Central Europe. <i>Bmc Ecology and Evolution</i> , 2021, 21, 186.	0.7	5
144	The effect of temperature on mortality in small perch marked with coded wire tags. <i>Journal of Fish Biology</i> , 2006, 69, 1255-1260.	0.7	4

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145	Structure of Fish Communities in Lakes and Its Abiotic and Biotic Determinants. , 2022, , 77-88.		4
146	Fast Somatic Growth May Cause Recruitment Overfishing in Vendace ( <i>Coregonus albula</i> ) Gillnet Fisheries. <i>Annales Zoologici Fennici</i> , 2021, 58, .	0.2	4
147	Testing the devil's impact on southern Baltic and North Sea basins whitefish ( <i>Coregonus</i> spp.) diversity. <i>BMC Evolutionary Biology</i> , 2018, 18, 208.	3.2	4
148	Predator group composition indirectly influences food web dynamics through predator growth rates. <i>American Naturalist</i> , 2022, 199, 330-344.	1.0	3
149	Distribution and diet composition of 0 + herring ( <i>Clupea harengus</i> L.) and perch ( <i>Perca fluviatilis</i> L.) in a shallow estuary of the Southern Baltic. <i>Archiv für Hydrobiologie</i> , 1993, 128, 309-316.	1.1	3
150	Comparison of field-based and indirect estimates of daily food consumption in larval perch and zander. <i>Journal of Fish Biology</i> , 1998, 53, 1050-1059.	0.7	2
151	Trophic Transfer Efficiency in Lakes. <i>Ecosystems</i> , 0, , .	1.6	2
152	Can size distributions of European lake fish communities be predicted by trophic positions of their fish species?. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
153	Reed as an alternative habitat for young fish in a shallow eutrophic lake. <i>Verhandlungen Der Internationalen Vereinigung Für Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2002, 28, 1669-1672.	0.1	0