

# Emerging threats and persistent conservation challenges

Biological Reviews

94, 849-873

DOI: [10.1111/brv.12480](https://doi.org/10.1111/brv.12480)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Dynamic contributions of intermittent and perennial streams to fish beta diversity in dryland rivers. <i>Journal of Biogeography</i> , 2019, 46, 2311-2322.	1.4	19
2	The global decline of freshwater megafauna. <i>Global Change Biology</i> , 2019, 25, 3883-3892.	4.2	158
3	Thermal effluents from power plants boost performance of the invasive clam <i>Corbicula fluminea</i> in Ireland's largest river. <i>Science of the Total Environment</i> , 2019, 693, 133546.	3.9	9
4	Under the radar: long-term perspectives on ecological changes in lakes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190834.	1.2	72
5	The effectiveness of aquatic plants as surrogates for wider biodiversity in standing fresh waters. <i>Freshwater Biology</i> , 2019, 64, 1664-1675.	1.2	29
6	Theory and practice to conserve freshwater biodiversity in the Anthropocene. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1013-1021.	0.9	36
7	A global survey of freshwater biological field stations. <i>River Research and Applications</i> , 2019, 35, 1314-1324.	0.7	3
8	The use of palaeoecological and contemporary macroinvertebrate community data to characterize riverine reference conditions. <i>River Research and Applications</i> , 2019, 35, 1302.	0.7	4
9	One Hundred Pressing Questions on the Future of Global Fish Migration Science, Conservation, and Policy. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	66
10	The beaver facilitates species richness and abundance of terrestrial and semi-aquatic mammals. <i>Global Ecology and Conservation</i> , 2019, 20, e00701.	1.0	30
11	Ecological quality and conservation status of inland waters. <i>Inland Waters</i> , 2019, 9, 275-277.	1.1	8
12	Projected urban growth in the southeastern USA puts small streams at risk. <i>PLoS ONE</i> , 2019, 14, e0222714.	1.1	20
13	Taxonomic and geographical representation of freshwater environmental DNA research in aquatic conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1996-2009.	0.9	67
14	Reuniting biogeochemistry with ecology and evolution. <i>Science</i> , 2019, 366, 805-806.	6.0	0
15	Evaluating functional diversity conservation for freshwater fishes resulting from terrestrial protected areas. <i>Freshwater Biology</i> , 2019, 64, 2057-2070.	1.2	4
16	Are beavers a solution to the freshwater biodiversity crisis?. <i>Diversity and Distributions</i> , 2019, 25, 1763-1772.	1.9	31
17	Replacing hydropower with solar. <i>Nature Sustainability</i> , 2019, 2, 795-796.	11.5	1
18	Heavy Metal Accumulation in the Intestinal Tapeworm <i>Proteocephalus macrophallus</i> Infecting the Butterfly Peacock Bass ( <i>Cichla ocellaris</i> ), from Southeastern Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 670-675.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Plasticity in life history traits of a cyprinid fish in an intermittent river. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2019, , 25.	0.5	3
20	Fishing down then up the food web of an invaded lake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19995-20001.	3.3	8
21	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
22	Long-Term Habitat Degradation Drives Neotropical Macrophyte Species Loss While Assisting the Spread of Invasive Plant Species. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	15
23	The Freshwater Information Platform: a global online network providing data, tools and resources for science and policy support. <i>Hydrobiologia</i> , 2019, 838, 1-11.	1.0	32
24	Freshwater conservation assessments in (semi-)arid regions: Testing river intermittence and buffer strategies using freshwater mussels ( <i>Bivalvia</i> , <i>Unionida</i> ) in Morocco. <i>Biological Conservation</i> , 2019, 236, 420-434.	1.9	20
25	Fishing for conservation of freshwater tropical fishes in the Anthropocene. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1039-1051.	0.9	14
26	Mahseer ( <i>Tor</i> spp.) fishes of the world: status, challenges and opportunities for conservation. <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 417-452.	2.4	62
27	Effect of recreational fisheries management on fish biodiversity in gravel pit lakes, with contrasts to unmanaged lakes. <i>Journal of Fish Biology</i> , 2019, 94, 865-881.	0.7	24
28	Searching for responsible and sustainable recreational fisheries in the Anthropocene. <i>Journal of Fish Biology</i> , 2019, 94, 845-856.	0.7	30
29	Assessment of Retrofitted Ramped Weirs to Improve Passage of Potamodromous Fish. <i>Water (Switzerland)</i> , 2019, 11, 2441.	1.2	17
30	A global hydrology research agenda fit for the 2030s. <i>Hydrology Research</i> , 2019, 50, 1464-1480.	1.1	18
31	Intergenerational effects of CO <sub>2</sub> -induced stream acidification in the Trinidadian guppy ( <i>Poecilia</i> ). <i>Journal of Fish Biology</i> , 2019, 94, 865-881.	0.8	2
32	Assessing the Species in the CARES Preservation Program and the Role of Aquarium Hobbyists in Freshwater Fish Conservation. <i>Fishes</i> , 2019, 4, 49.	0.7	1
33	A Humboldtian Approach to Mountain Conservation and Freshwater Ecosystem Services. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	39
34	Antagonistic, synergistic and direct effects of land use and climate on Prairie wetland ecosystems: Ghosts of the past or present?. <i>Diversity and Distributions</i> , 2019, 25, 1924-1940.	1.9	12
35	Conceptualizing Hydro-socio-ecological Relationships to Enable More Integrated and Inclusive Water Allocation Planning. <i>One Earth</i> , 2019, 1, 361-373.	3.6	34
36	Shifting currents: Managing freshwater systems for ecological resilience in a changing climate. <i>Water Security</i> , 2019, 8, 100049.	1.2	34

#	ARTICLE	IF	CITATIONS
37	Current and projected future risks of freshwater fish invasions in China. <i>Ecography</i> , 2019, 42, 2074-2083.	2.1	23
38	Integrating multiple aquatic values: Perspectives and a collaborative future for river science. <i>River Research and Applications</i> , 2019, 35, 1607-1614.	0.7	9
39	Future large hydropower dams impact global freshwater megafauna. <i>Scientific Reports</i> , 2019, 9, 18531.	1.6	96
40	Moving repatriation efforts forward for imperilled Canadian freshwater fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1914-1921.	0.7	21
41	Ecological processes underlying community assembly of aquatic bacteria and macroinvertebrates under contrasting climates on the Tibetan Plateau. <i>Science of the Total Environment</i> , 2020, 702, 134974.	3.9	15
42	Assessment of fish communities using environmental DNA: Effect of spatial sampling design in lentic systems of different sizes. <i>Molecular Ecology Resources</i> , 2020, 20, 242-255.	2.2	55
43	Examining progress towards achieving the Ten Steps of the Rome Declaration on Responsible Inland Fisheries. <i>Fish and Fisheries</i> , 2020, 21, 190-203.	2.7	13
44	Pharmaceuticals, pesticides, personal care products and microplastics contamination assessment of Al-Hassa irrigation network (Saudi Arabia) and its shallow lakes. <i>Science of the Total Environment</i> , 2020, 701, 135021.	3.9	131
45	Big impacts from small abstractions: The effects of surface water abstraction on freshwater fish assemblages. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 159-172.	0.9	7
46	Invertebrate communities of Prairie-Pothole wetlands in the age of the aquatic Homogenocene. <i>Hydrobiologia</i> , 2020, 847, 3773-3793.	1.0	19
47	Above parr: Lowland river habitat characteristics associated with higher juvenile Atlantic salmon ( <i>Salmo trutta</i> ) in the River Great Ouse, UK. <i>Journal of Fish Biology</i> , 2020, 96, 107-118.	0.7	8
48	Knowledge Exchange and Social Capital for Freshwater Ecosystem Assessments. <i>BioScience</i> , 2020, 70, 174-183.	2.2	5
49	Are multiple multimetric indices effective for assessing ecological condition in tropical basins?. <i>Ecological Indicators</i> , 2020, 110, 105953.	2.6	17
50	Great Lakes Fish Finder App; a tool for biologists, managers and education practitioners. <i>Journal of Great Lakes Research</i> , 2020, 46, 230-236.	0.8	3
51	Benthic invertebrate and microbial biodiversity in sub-tropical urban rivers: Correlations with environmental variables and emerging chemicals. <i>Science of the Total Environment</i> , 2020, 709, 136281.	3.9	14
52	Invasion dynamics of the white piranha ( <i>Serrasalmus brandtii</i> ) in a Neotropical river basin. <i>Biological Invasions</i> , 2020, 22, 983-995.	1.2	8
53	Scale-dependent patterns of fish faunal homogenization in Neotropical reservoirs. <i>Hydrobiologia</i> , 2020, 847, 3759-3772.	1.0	17
54	Modelling effects of climate change on Michigan brown trout and rainbow trout: Precipitation and groundwater as key predictors. <i>Ecology of Freshwater Fish</i> , 2020, 29, 433-449.	0.7	6

#	ARTICLE	IF	CITATIONS
55	Conservation status of the threatened and endemic Rufous-throated Dipper <i>Cinclus schulzi</i> in Argentina. <i>Bird Conservation International</i> , 2020, 30, 396-405.	0.7	4
56	Horizon scan of conservation issues for inland waters in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 869-881.	0.7	10
57	Application of taxonomic distinctness indices of fish assemblages for assessing effects of river-lake disconnection and eutrophication in floodplain lakes. <i>Ecological Indicators</i> , 2020, 110, 105955.	2.6	20
58	Elevated algal and sedimentary turbidity alter prey consumption by emerald shiner ( <i>Notropis</i> ) TJ ETQq1 1 0.784314 r gBT /Overlock 10 T	0.7	4
59	Crayfish populations genetically fragmented in streams impounded for 36–104 years. <i>Freshwater Biology</i> , 2020, 65, 768-785.	1.2	14
60	Multiple stressor effects on alpha, beta and zeta diversity of riverine fish. <i>Science of the Total Environment</i> , 2020, 748, 141407.	3.9	24
61	Conservation and Management of <i>Trachemys venusta venusta</i> in Southern Mexico: A Genetic Approach. <i>Tropical Conservation Science</i> , 2020, 13, 194008292096150.	0.6	1
62	How to strengthen interdisciplinarity in ecohydraulics? Outcomes from ISE 2018. <i>Journal of Ecohydraulics</i> , 2020, , 1-12.	1.6	0
63	Resilience Viewed through the Lens of Climate Change and Water Management. <i>Water (Switzerland)</i> , 2020, 12, 2510.	1.2	8
64	Integrated terrestrial-freshwater planning doubles conservation of tropical aquatic species. <i>Science</i> , 2020, 370, 117-121.	6.0	87
65	A Modeling Assessment of Large-Scale Hydrologic Alteration in South American Pantanal Due to Upstream Dam Operation. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	23
66	Artificial light pollution increases the sensitivity of tropical zooplankton to extreme warming. <i>Environmental Technology and Innovation</i> , 2020, 20, 101179.	3.0	11
67	A compendium of ecological knowledge for restoration of freshwater fishes in Australia. <i>Marine and Freshwater Research</i> , 2020, 71, 1391.	0.7	28
68	The influence of substrate type on macroinvertebrate assemblages within agricultural drainage ditches. <i>Hydrobiologia</i> , 2020, 847, 4273-4284.	1.0	7
70	Development of biological water quality categories for streams using a biotic index of macroinvertebrates in the Yangtze River Delta, China. <i>Ecological Indicators</i> , 2020, 117, 106650.	2.6	5
71	Advances in forecasting harmful algal blooms using machine learning models: A case study with <i>Planktothrix rubescens</i> in Lake Geneva. <i>Harmful Algae</i> , 2020, 99, 101906.	2.2	34
72	Environmental DNA allows upscaling spatial patterns of biodiversity in freshwater ecosystems. <i>Nature Communications</i> , 2020, 11, 3585.	5.8	81
73	Assessing the sublethal impacts of anthropogenic stressors on fish: An energy budget approach. <i>Fish and Fisheries</i> , 2020, 21, 1034-1045.	2.7	14

#	ARTICLE	IF	CITATIONS
74	Beneath the surface: Application of transparent super absorbent polymer substrates to track faunal activity within the sediment layer. <i>Freshwater Biology</i> , 2020, 65, 1923-1935.	1.2	1
75	Do the ecological drivers of lake littoral communities match and lead to congruence between organism groups?. <i>Aquatic Ecology</i> , 2020, 54, 839-854.	0.7	8
76	Biased research generates large gaps on invertebrate biota knowledge in Brazilian freshwater ecosystems. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 190-196.	1.0	9
77	Effects of different roadway deicing salts on host-parasite interactions: The importance of salt type. <i>Environmental Pollution</i> , 2020, 266, 115244.	3.7	16
78	Comparison of temperate and tropical versions of Biological Monitoring Working Party (BMWP) index for assessing water quality of River Aturukuku in Eastern Uganda. <i>Global Ecology and Conservation</i> , 2020, 23, e01183.	1.0	11
79	Effect of water warming on the structure of biofilm-dwelling communities. <i>Ecological Indicators</i> , 2020, 117, 106622.	2.6	10
80	Local environmental, geo-climatic and spatial factors interact to drive community distributions and diversity patterns of stream benthic algae, macroinvertebrates and fishes in a large basin, Northeast China. <i>Ecological Indicators</i> , 2020, 117, 106673.	2.6	18
81	Big trouble for little fish: identifying Australian freshwater fishes in imminent risk of extinction. <i>Pacific Conservation Biology</i> , 2020, 26, 365.	0.5	42
82	Contamination of stream fish by plastic waste in the Brazilian Amazon. <i>Environmental Pollution</i> , 2020, 266, 115241.	3.7	47
83	FiCli, the Fish and Climate Change Database, informs climate adaptation and management for freshwater fishes. <i>Scientific Data</i> , 2020, 7, 124.	2.4	20
84	Genomic signals found using RNA sequencing show signatures of selection and subtle population differentiation in walleye ( <i>Sander vitreus</i> ) in a large freshwater ecosystem. <i>Ecology and Evolution</i> , 2020, 10, 7173-7188.	0.8	13
85	A Multifaceted Reconstruction of the Population Structure and Life History Expressions of a Remnant Metapopulation of Bonneville Cutthroat Trout: Implications for Maintaining Intermittent Connectivity. <i>Transactions of the American Fisheries Society</i> , 2020, 149, 443-461.	0.6	6
86	Phytoplankton diversity in relation to physicochemical attributes and water quality of Mandakini River, Garhwal Himalaya. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 799.	1.3	7
87	Identifying the Influence of Land Cover and Human Population on Chlorophyll a Concentrations Using a Pseudo-Watershed Analytical Framework. <i>Water (Switzerland)</i> , 2020, 12, 3215.	1.2	5
88	Habitat preferences of the endangered diving beetle <i>Graphoderus bilineatus</i> : implications for conservation management. <i>Insect Conservation and Diversity</i> , 2020, 13, 480-494.	1.4	14
89	Using an integrative research approach to improve fish migrations in regulated rivers: a case study on Pacific Salmon in the Seton River, Canada. <i>Hydrobiologia</i> , 2022, 849, 385-405.	1.0	8
90	In Vitro Propagation of <i>Isoetes sabatina</i> (Isoetaceae): A Key Conservation Challenge for a Critically Endangered Quillwort. <i>Plants</i> , 2020, 9, 887.	1.6	8
91	European aquatic ecological assessment methods: A critical review of their sensitivity to key pressures. <i>Science of the Total Environment</i> , 2020, 740, 140075.	3.9	71

#	ARTICLE	IF	CITATIONS
92	Use of environmental DNA to detect the invasive aquatic plants <i>Myriophyllum spicatum</i> and <i>Egeria densa</i> in lakes. <i>Freshwater Science</i> , 2020, 39, 521-533.	0.9	15
93	Compensatory recruitment, dynamic habitat, and selective gear present challenges to large-scale invasive species control. <i>Ecosphere</i> , 2020, 11, e03158.	1.0	9
94	Assessing the response of micro-eukaryotic diversity to the Great Acceleration using lake sedimentary DNA. <i>Nature Communications</i> , 2020, 11, 3831.	5.8	44
95	Invasive crayfish alter the long-term functional biodiversity of lotic macroinvertebrate communities. <i>Functional Ecology</i> , 2020, 34, 2350-2361.	1.7	24
96	Reservoir trophic state confounds flow-ecology relationships in regulated streams. <i>Science of the Total Environment</i> , 2020, 748, 141304.	3.9	9
97	Salinity and temperature increase impact groundwater crustaceans. <i>Scientific Reports</i> , 2020, 10, 12328.	1.6	41
98	An innovative bivariate approach to detect joint temporal trends in environmental conditions: Application to large French rivers and diadromous fish. <i>Science of the Total Environment</i> , 2020, 748, 141260.	3.9	15
99	Surgical face masks as a potential source for microplastic pollution in the COVID-19 scenario. <i>Marine Pollution Bulletin</i> , 2020, 159, 111517.	2.3	495
100	Warming winters threaten peripheral Arctic charr populations of Europe. <i>Climatic Change</i> , 2020, 163, 599-618.	1.7	17
101	Freshwater conservation planning in the context of nature needs half and protected area dynamism in Bhutan. <i>Biological Conservation</i> , 2020, 251, 108785.	1.9	8
102	The natural flow regime: A master variable for maintaining river ecosystem health. <i>Ecohydrology</i> , 2020, 13, e2247.	1.1	42
103	Stream microbial communities and ecosystem functioning show complex responses to multiple stressors in wastewater. <i>Global Change Biology</i> , 2020, 26, 6363-6382.	4.2	52
104	Development of Carbon Dioxide Barriers to Deter Invasive Fishes: Insights and Lessons Learned from Bigheaded Carp. <i>Fishes</i> , 2020, 5, 25.	0.7	15
105	Genetic Structure and Population Demography of White-Spotted Charr in the Upstream Watershed of a Large Dam. <i>Water (Switzerland)</i> , 2020, 12, 2406.	1.2	4
106	Environmental DNA: What's behind the term? Clarifying the terminology and recommendations for its future use in biomonitoring. <i>Molecular Ecology</i> , 2020, 29, 4258-4264.	2.0	136
107	The role of connectivity in the interplay between climate change and the spread of alien fish in a large Mediterranean river. <i>Global Change Biology</i> , 2020, 26, 6383-6398.	4.2	19
108	Local and regional drivers influence how aquatic community diversity, resistance and resilience vary in response to drying. <i>Oikos</i> , 2020, 129, 1877-1890.	1.2	30
109	Calibrating Environmental DNA Metabarcoding to Conventional Surveys for Measuring Fish Species Richness. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	74

#	ARTICLE	IF	CITATIONS
110	Exploring Wetland Dynamics in Large River Floodplain Systems with Unsupervised Machine Learning: A Case Study of the Dongting Lake, China. <i>Remote Sensing</i> , 2020, 12, 2995.	1.8	12
111	Fragmentation promotes the role of dispersal in determining 10 intermittent headwater stream metacommunities. <i>Freshwater Biology</i> , 2020, 65, 2169-2185.	1.2	26
112	Evaluating the Global State of Ecosystems and Natural Resources: Within and Beyond the SDGs. <i>Sustainability</i> , 2020, 12, 7381.	1.6	23
113	A comprehensive and comparative evaluation of primers for metabarcoding eDNA from fish. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1609-1625.	2.2	97
114	Centring Indigenous knowledge systems to reimagine conservation translocations. <i>People and Nature</i> , 2020, 2, 512-526.	1.7	26
115	Razorback Sucker Movement Strategies across a River-Reservoir Habitat Complex. <i>Transactions of the American Fisheries Society</i> , 2020, 149, 620-634.	0.6	5
116	Land cover is the main correlate of phytoplankton beta diversity in subtropical coastal shallow lakes. <i>Aquatic Ecology</i> , 2020, 54, 1015-1028.	0.7	4
117	Small water bodies mapped from Sentinel-2 MSI (MultiSpectral Imager) imagery with higher accuracy. <i>International Journal of Remote Sensing</i> , 2020, 41, 7912-7930.	1.3	26
118	Quantifying the individual impact of artificial barriers in freshwaters: A standardized and absolute genetic index of fragmentation. <i>Evolutionary Applications</i> , 2020, 13, 2566-2581.	1.5	9
119	Ecological responses to flow variation inform river dolphin conservation. <i>Scientific Reports</i> , 2020, 10, 22348.	1.6	10
120	Application of the Mesohabitat Simulation System (MesoHABSIM) for Assessing Impact of River Maintenance and Restoration Measures. <i>Water (Switzerland)</i> , 2020, 12, 3356.	1.2	6
121	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
122	Quantifying Consumption of Native Fishes by Nonnative Channel Catfish in a Desert River. <i>North American Journal of Fisheries Management</i> , 2021, 41, .	0.5	10
123	More than one million barriers fragment Europe's rivers. <i>Nature</i> , 2020, 588, 436-441.	13.7	314
124	DISPERSE, a trait database to assess the dispersal potential of European aquatic macroinvertebrates. <i>Scientific Data</i> , 2020, 7, 386.	2.4	73
125	Industrial livestock production: A review on advantages and disadvantages. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 492, 012094.	0.2	6
126	Sediment Metagenomes as Time Capsules of Lake Microbiomes. <i>MSphere</i> , 2020, 5, .	1.3	19
127	Inland fish and fisheries integral to achieving the Sustainable Development Goals. <i>Nature Sustainability</i> , 2020, 3, 579-587.	11.5	60



#	ARTICLE	IF	CITATIONS
128	World Fish Migration Day Connects Fish, Rivers, and People – From a One-Day Event to a Broader Social Movement. <i>Fisheries</i> , 2020, 45, 465-474.	0.6	7
129	Integrating Studies of Anatomy, Physiology, and Behavior into Conservation Strategies for the Imperiled Cyprinid Fishes of the Southwestern United States. <i>Integrative and Comparative Biology</i> , 2020, 60, 487-496.	0.9	2
130	SMART Research: Toward Interdisciplinary River Science in Europe. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	6
131	Bacterial communities on the gills of bonefish ( <i>Albula vulpes</i> ) in the Florida Keys and The Bahamas show spatial structure and differential abundance of disease-associated bacteria. <i>Marine Biology</i> , 2020, 167, 1.	0.7	6
132	Dataset of pesticides, pharmaceuticals and personal care products occurrence in wetlands of Saudi Arabia. <i>Data in Brief</i> , 2020, 31, 105776.	0.5	13
133	Seed source regions drive fitness differences in invasive macrophytes. <i>American Journal of Botany</i> , 2020, 107, 749-760.	0.8	6
134	60 specific eDNA qPCR assays to detect invasive, threatened, and exploited freshwater vertebrates and invertebrates in Eastern Canada. <i>Environmental DNA</i> , 2020, 2, 373-386.	3.1	37
135	eDNA-based monitoring: Advancement in management and conservation of critically endangered killifish species. <i>Environmental DNA</i> , 2020, 2, 601-613.	3.1	17
136	Fish out of water: Aquatic parasites in a drying world. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 300-307.	0.6	7
137	Food web properties vary with climate and land use in South African streams. <i>Functional Ecology</i> , 2020, 34, 1653-1665.	1.7	18
138	Freshwater fisheries conservation can increase biodiversity. <i>PLoS ONE</i> , 2020, 15, e0233775.	1.1	4
139	Unmanned Aerial Vehicle (UAV)-Based Thermal Infra-Red (TIR) and Optical Imagery Reveals Multi-Spatial Scale Controls of Cold-Water Areas Over a Groundwater-Dominated Riverscape. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	28
140	Heatwave effects on the swimming behaviour of a Mediterranean freshwater fish, the Iberian barbel <i>Luciobarbus bocagei</i> . <i>Science of the Total Environment</i> , 2020, 730, 139152.	3.9	12
141	Trophic transfer of polybrominated diphenyl ethers in a recently modified freshwater food web from the St. Lawrence River, Canada. <i>Chemosphere</i> , 2020, 255, 126877.	4.2	10
142	Impacts of multiple stressors on freshwater biota across spatial scales and ecosystems. <i>Nature Ecology and Evolution</i> , 2020, 4, 1060-1068.	3.4	336
143	The effects of metaldehyde on non-target aquatic macroinvertebrates: Integrating field and laboratory-based evidence. <i>Environmental Pollution</i> , 2020, 265, 115015.	3.7	3
144	Pervasive Pesticide Contamination of Wetlands in the Great Barrier Reef Catchment Area. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 968-982.	1.6	11
145	Stable isotopes reveal effects of natural drivers and anthropogenic pressures on isotopic niches of invertebrate communities in a large subtropical river of China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 36132-36146.	2.7	7

#	ARTICLE	IF	CITATIONS
146	Turtles and Tortoises Are in Trouble. <i>Current Biology</i> , 2020, 30, R721-R735.	1.8	166
147	Sedimentary ancient DNA metabarcoding delineates the contrastingly temporal change of lake cyanobacterial communities. <i>Water Research</i> , 2020, 183, 116077.	5.3	22
148	The Freshwater Commons. , 2020, , 1-33.		0
149	Global Endangerment of Freshwater Biodiversity. , 2020, , 34-60.		0
150	Overexploitation. , 2020, , 61-122.		0
151	Alien Species and Their Effects. , 2020, , 123-215.		0
152	River Regulation. , 2020, , 216-258.		0
153	Vanishing Lakes and Threats to Lacustrine Biodiversity. , 2020, , 259-290.		0
154	How Will Climate Change Affect Freshwater Biodiversity?. , 2020, , 291-331.		0
155	Ecosystem Services and Incentivizing Conservation of Freshwater Biodiversity. , 2020, , 332-355.		0
156	Conservation of Freshwater Biodiversity. , 2020, , 356-398.		0
162	Covid-19 face masks: A potential source of microplastic fibers in the environment. <i>Science of the Total Environment</i> , 2020, 737, 140279.	3.9	609
163	Connectivity, habitat, and flow regime influence fish assemblage structure: Implications for environmental water management in a perennial river of the wetâ€‘dry tropics of northern Australia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1397-1411.	0.9	12
164	Remarkable response of native fishes to invasive trout suppression varies with trout density, temperature, and annual hydrology. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1446-1462.	0.7	18
165	Conservation Challenges to Freshwater Ecosystems. , 2020, , 270-278.		5
166	Microâ€‘Fishing as an Emerging Form of Recreational Angling: Research Gaps and Policy Considerations. <i>Fisheries</i> , 2020, 45, 517-521.	0.6	6
167	Threshold responses of riverine fish communities to land use conversion across regions of the world. <i>Global Change Biology</i> , 2020, 26, 4952-4965.	4.2	53
168	A river runs through it: The causes, consequences, and management of intraspecific diversity in river networks. <i>Evolutionary Applications</i> , 2020, 13, 1195-1213.	1.5	39

#	ARTICLE	IF	CITATIONS
169	How to incorporate climate change into modelling environmental water outcomes: a review. <i>Journal of Water and Climate Change</i> , 2020, 11, 327-340.	1.2	19
170	Catchment-scale effects of river fragmentation: A case study on restoring connectivity. <i>Journal of Environmental Management</i> , 2020, 264, 110408.	3.8	14
171	A taxonomy-free approach based on machine learning to assess the quality of rivers with diatoms. <i>Science of the Total Environment</i> , 2020, 722, 137900.	3.9	33
172	Impacts of artificial barriers on the connectivity and dispersal of vascular macrophytes in rivers: A critical review. <i>Freshwater Biology</i> , 2020, 65, 1165-1180.	1.2	41
173	Anguillid eels as a surrogate species for conservation of freshwater biodiversity in Japan. <i>Scientific Reports</i> , 2020, 10, 8790.	1.6	27
174	Use of Aquatic Biota to Detect Ecological Changes in Freshwater: Current Status and Future Directions. <i>Water (Switzerland)</i> , 2020, 12, 1611.	1.2	9
175	What to Survey? A Systematic Review of the Choice of Biological Groups in Assessing Ecological Impacts of Metals in Running Waters. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1964-1972.	2.2	21
176	Modeling cyanobacterial blooms in tropical reservoirs: The role of physicochemical variables and trophic interactions. <i>Science of the Total Environment</i> , 2020, 744, 140659.	3.9	38
177	Combined impact of pesticides and other environmental stressors on animal diversity in irrigation ponds. <i>PLoS ONE</i> , 2020, 15, e0229052.	1.1	18
178	Current research status of large river systems: a cross-continental comparison. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39413-39426.	2.7	9
179	Fish distribution patterns in the White Drin (Drini i Bardhë) river, Kosovo. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2020, , 29.	0.5	6
180	Handling, infectious agents and physiological condition influence survival and post-release behaviour in migratory adult coho salmon after experimental displacement. , 2020, 8, coaa033.		7
181	Innovative approaches in river management and restoration. <i>River Research and Applications</i> , 2020, 36, 875-879.	0.7	7
182	Substrate mediated predator-prey interactions between invasive crayfish and indigenous and non-native amphipods. <i>Biological Invasions</i> , 2020, 22, 2713-2724.	1.2	3
183	The importance of artificial drains for macroinvertebrate biodiversity in reclaimed agricultural landscapes. <i>Hydrobiologia</i> , 2020, 847, 3129-3138.	1.0	4
184	Synergism between elevated temperature and nitrate: Impact on aerobic capacity of European grayling, <i>Thymallus thymallus</i> in warm, eutrophic waters. <i>Aquatic Toxicology</i> , 2020, 226, 105563.	1.9	15
185	You can't just use gold: Elevated turbidity alters successful lure color for recreational Walleye fishing. <i>Journal of Great Lakes Research</i> , 2020, 46, 589-596.	0.8	8
186	Effects of nonnative species on the stability of riverine fish communities. <i>Ecography</i> , 2020, 43, 1156-1166.	2.1	24

#	ARTICLE	IF	CITATIONS
187	Thermal acclimation offsets the negative effects of nitrate on aerobic scope and performance. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	15
188	Conserving Mekong Megafishes: Current Status and Critical Threats in Cambodia. <i>Water (Switzerland)</i> , 2020, 12, 1820.	1.2	19
189	Freshwater: Oasis of Life—An Overview. , 2020, , 1-11.		2
190	Multi-level effects of emerging contaminants on macroinvertebrates in Alpine streams: From DNA to the ecosystem. <i>Ecological Indicators</i> , 2020, 117, 106660.	2.6	12
191	Functional response of fish communities in a multistressed freshwater world. <i>Science of the Total Environment</i> , 2020, 740, 139902.	3.9	18
192	Direct and indirect effects of multiple environmental stressors on fish health in human-altered rivers. <i>Science of the Total Environment</i> , 2020, 742, 140657.	3.9	12
193	Why are they here? Local variables explain the distribution of invasive mollusk species in neotropical hydropower reservoirs. <i>Ecological Indicators</i> , 2020, 117, 106674.	2.6	11
194	Impacts of co-occurring environmental changes on Alaskan stream fishes. <i>Freshwater Biology</i> , 2020, 65, 1685-1701.	1.2	5
195	Flow regimes control the establishment of invasive crayfish and alter their effects on lotic macroinvertebrate communities. <i>Journal of Applied Ecology</i> , 2020, 57, 886-902.	1.9	16
196	Using occupancy models to assess the effectiveness of underwater cameras to detect rare stream fishes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 565-576.	0.9	12
197	Establishment of a Reproducing Population of Endangered Humpback Chub through Translocations to a Colorado River Tributary in Grand Canyon, Arizona. <i>North American Journal of Fisheries Management</i> , 2020, 40, 278-292.	0.5	14
198	Bending the Curve of Global Freshwater Biodiversity Loss: An Emergency Recovery Plan. <i>BioScience</i> , 2020, 70, 330-342.	2.2	553
199	Variation in the presence and abundance of anthropogenic microfibers in the Cumberland River in Nashville, TN, USA. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10135-10139.	2.7	14
200	No biotic homogenisation across decades but consistent effects of landscape position and pH on macrophyte communities in boreal lakes. <i>Ecography</i> , 2020, 43, 294-305.	2.1	45
201	Scientists' warning to humanity on insect extinctions. <i>Biological Conservation</i> , 2020, 242, 108426.	1.9	458
202	Evidence of Spatio-Temporal Variations in Contaminants Discharging to a Peri-Urban Stream. <i>Ground Water Monitoring and Remediation</i> , 2020, 40, 40-51.	0.6	10
203	One century away from home: how the red swamp crayfish took over the world. <i>Reviews in Fish Biology and Fisheries</i> , 2020, 30, 121-135.	2.4	65
204	Characteristics, Main Impacts, and Stewardship of Natural and Artificial Freshwater Environments: Consequences for Biodiversity Conservation. <i>Water (Switzerland)</i> , 2020, 12, 260.	1.2	117

#	ARTICLE	IF	CITATIONS
205	Simultaneous exposure to nitrate and low pH reduces the blood oxygen-carrying capacity and functional performance of a freshwater fish. , 2020, 8, coz092.		27
206	Precipitation, landscape properties and land use interactively affect water quality of tropical freshwaters. <i>Science of the Total Environment</i> , 2020, 716, 137044.	3.9	68
207	The effects of ecoregions and local environmental characteristics on spatial patterns in boreal riverine fish assemblages. <i>Ecology of Freshwater Fish</i> , 2020, 29, 739-751.	0.7	7
208	Modelling spatiotemporal patterns of water quality and its impacts on aquatic ecosystem in the cold climate region of Alberta, Canada. <i>Journal of Hydrology</i> , 2020, 587, 124952.	2.3	30
209	InFish:. <i>Fisheries</i> , 2020, 45, 319-326.	0.6	1
210	Diversity, pattern and ecological drivers of freshwater fish in China and adjacent areas. <i>Reviews in Fish Biology and Fisheries</i> , 2020, 30, 387-404.	2.4	30
211	Detecting Native Freshwater Fishes Using Novel Non-invasive Methods. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	17
212	A meeting framework for inclusive and sustainable science. <i>Nature Ecology and Evolution</i> , 2020, 4, 668-671.	3.4	8
213	Abruptly and irreversibly changing Arctic freshwaters urgently require standardized monitoring. <i>Journal of Applied Ecology</i> , 2020, 57, 1192-1198.	1.9	50
214	In situ assessment of health status and heavy metal bioaccumulation of adult <i>Pelophylax ridibundus</i> (Anura: Ranidae) individuals inhabiting polluted area in southern Bulgaria. <i>Ecological Indicators</i> , 2020, 115, 106413.	2.6	27
215	Response of traditional and taxonomic distinctness diversity indices of benthic macroinvertebrates to environmental degradation gradient in a large Chinese shallow lake. <i>Environmental Science and Pollution Research</i> , 2020, 27, 21804-21815.	2.7	10
216	Fisheries and biotic homogenization of freshwater fish in the Brazilian semiarid region. <i>Hydrobiologia</i> , 2020, 847, 3877-3895.	1.0	29
217	Ecological responses of two shrimp populations (Palaemonidae) to seasonal abiotic factor variations in a Brazilian semiarid reservoir. <i>Ethology Ecology and Evolution</i> , 2020, 32, 409-432.	0.6	2
218	Conserving the Amazon River Basin: The case study of the Yahuaracaca Lakes System in Colombia. <i>Science of the Total Environment</i> , 2020, 724, 138186.	3.9	5
219	Assessing climate change adaptation progress in Canada's protected areas. <i>Canadian Geographer / Geographie Canadien</i> , 2021, 65, 152-165.	1.0	10
220	Scientists's warning to humanity on the freshwater biodiversity crisis. <i>Ambio</i> , 2021, 50, 85-94.	2.8	387
221	Intraspecific variability of responses to combined metal contamination and immune challenge among wild fish populations. <i>Environmental Pollution</i> , 2021, 272, 116042.	3.7	11
222	Environmental fragility analysis in reservoir drainage basin land use planning: A Brazilian basin case study. <i>Land Use Policy</i> , 2021, 100, 104946.	2.5	23

#	ARTICLE	IF	CITATIONS
223	Fine sediment and flow velocity impact bacterial community and functional profile more than nutrient enrichment. <i>Ecological Applications</i> , 2021, 31, e02212.	1.8	8
224	Socio-eco-evolutionary dynamics in cities. <i>Evolutionary Applications</i> , 2021, 14, 248-267.	1.5	86
225	Combined effects of life-history traits and human impact on extinction risk of freshwater megafauna. <i>Conservation Biology</i> , 2021, 35, 643-653.	2.4	18
226	Microplastic degradation by hydroxy-rich bismuth oxychloride. <i>Journal of Hazardous Materials</i> , 2021, 405, 124247.	6.5	137
227	Challenges to water quality assessment in Europe – Is there scope for improvement of the current Water Framework Directive bioassessment scheme in rivers?. <i>Ecological Indicators</i> , 2021, 121, 107030.	2.6	31
228	Current distributions and future climate-driven changes in diatoms, insects and fish in U.S. streams. <i>Global Ecology and Biogeography</i> , 2021, 30, 63-78.	2.7	24
229	Comparison of traditional and environmental DNA survey methods for detecting rare and abundant freshwater fish. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 173-184.	0.9	17
230	Long-term river management legacies strongly alter riparian forest attributes and constrain restoration strategies along a large, multi-use river. <i>Journal of Environmental Management</i> , 2021, 279, 111630.	3.8	13
231	Ecological impacts of freshwater algal blooms on water quality, plankton biodiversity, structure, and ecosystem functioning. <i>Science of the Total Environment</i> , 2021, 758, 143605.	3.9	126
232	How to design optimal eDNA sampling strategies for biomonitoring in river networks. <i>Environmental DNA</i> , 2021, 3, 157-172.	3.1	40
233	Spatial distribution of native fish species in tributaries is altered by the dispersal of non-native species from reservoirs. <i>Science of the Total Environment</i> , 2021, 755, 143108.	3.9	8
234	Beaver dams are associated with enhanced amphibian diversity via lengthened hydroperiods and increased representation of slow-developing species. <i>Freshwater Biology</i> , 2021, 66, 481-494.	1.2	7
235	Framing biophysical and societal implications of multiple stressor effects on river networks. <i>Science of the Total Environment</i> , 2021, 753, 141973.	3.9	10
236	Climate change and freshwater ecology: Hydrological and ecological methods of comparable complexity are needed to predict risk. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2021, 12, e692.	3.6	16
237	From source to sink: Review and prospects of microplastics in wetland ecosystems. <i>Science of the Total Environment</i> , 2021, 758, 143633.	3.9	77
238	Developing a statistical-weighted index of biotic integrity for large-river ecological evaluations. <i>Journal of Environmental Management</i> , 2021, 277, 111382.	3.8	8
239	Abiotic Influences on the Early Evolution of Life. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 1-12.	0.0	0
240	Grasses cope with high-contrast ecosystem conditions in the large outflow of the Banhine wetlands, Mozambique. <i>African Journal of Ecology</i> , 2021, 59, 190-203.	0.4	0

#	ARTICLE	IF	CITATIONS
241	RivFishTIME: A global database of fish time-series to study global change ecology in riverine systems. <i>Global Ecology and Biogeography</i> , 2021, 30, 38-50.	2.7	27
242	Nanoarchitectonics Revolution and Evolution: From Small Science to Big Technology. <i>Small Science</i> , 2021, 1, 2000032.	5.8	58
243	Aquatic plants and ecotoxicological assessment in freshwater ecosystems: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4975-4988.	2.7	46
244	Species dispersal along rivers and streams may have variable importance to metapopulation structure. <i>Science of the Total Environment</i> , 2021, 760, 144045.	3.9	3
245	Increasing anthropogenic salinisation leads to declines in community diversity, functional diversity and trophic links in mountain streams. <i>Chemosphere</i> , 2021, 263, 127994.	4.2	11
246	Status of aquatic and riparian biodiversity in artificial lake ecosystems with and without management for recreational fisheries: Implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 153-172.	0.9	11
247	Multiple survey methods reveal greater abundance of endangered pupfish in restored habitats. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 198-209.	0.9	1
248	Modeling behaviors of permeable non-spherical micro-plastic aggregates by aggregation/sedimentation in turbulent freshwater flow. <i>Journal of Hazardous Materials</i> , 2021, 406, 124660.	6.5	6
249	Disentangling the direct and indirect effects of agricultural runoff on freshwater ecosystems subject to global warming: A microcosm study. <i>Water Research</i> , 2021, 190, 116713.	5.3	20
250	Thermal sensitivity of feeding and burrowing activity of an invasive crayfish in UK waters. <i>Ecohydrology</i> , 2021, 14, e2258.	1.1	8
251	A new high-resolution melt curve eDNA assay to monitor the simultaneous presence of invasive brown trout ( <i>Salmo trutta</i> ) and endangered galaxiids. <i>Environmental DNA</i> , 2021, 3, 561-572.	3.1	7
252	Diagnostic Fragmentation Filtering for Cyanopeptolin Detection. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1087-1097.	2.2	5
253	Contrasting community assembly processes structure lotic bacteria metacommunities along the river continuum. <i>Environmental Microbiology</i> , 2021, 23, 484-498.	1.8	50
254	Resilient and rapid recovery of native trout after removal of a non-native trout. <i>Conservation Science and Practice</i> , 2021, 3, e325.	0.9	10
255	Functional responses of aquatic invertebrates to anthropogenic stressors in riparian zones of Neotropical savanna streams. <i>Science of the Total Environment</i> , 2021, 753, 141865.	3.9	43
256	Carbon storage and sediment trapping by <i>Egeria densa</i> Planch., a globally invasive, freshwater macrophyte. <i>Science of the Total Environment</i> , 2021, 755, 142602.	3.9	13
257	Environmental pollution and their socioeconomic impacts. , 2021, , 321-354.		40
258	Safeguarding freshwater life beyond 2020: Recommendations for the new global biodiversity framework from the European experience. <i>Conservation Letters</i> , 2021, 14, e12771.	2.8	92

#	ARTICLE	IF	CITATIONS
259	Lakes in the era of global change: moving beyond single-lake thinking in maintaining biodiversity and ecosystem services. <i>Biological Reviews</i> , 2021, 96, 89-106.	4.7	142
260	Small habitat matrix: How does it work?. <i>Ambio</i> , 2021, 50, 601-614.	2.8	3
261	The more the merrier: using environmental flows to improve floodplain vegetation condition. <i>Marine and Freshwater Research</i> , 2021, 72, 1185-1195.	0.7	7
263	Energy Flow and Nutrient Cycling in Aquatic Communities. , 2021, , 357-381.		2
264	Streamwater Chemistry. , 2021, , 75-100.		0
265	Size-dependent sensitivity of stream amphipods indicates population-level responses to chemical pollution. <i>Freshwater Biology</i> , 2021, 66, 765-784.	1.2	7
266	Would Africa's largest hydropower dam have profound environmental impacts?. <i>Environmental Science and Pollution Research</i> , 2021, 28, 8936-8944.	2.7	17
267	Diversity of echinostomes (Digenea: Echinostomatidae) in their snail hosts at high latitudes. <i>Parasite</i> , 2021, 28, 59.	0.8	11
268	Streams fish from Upper Araguaia and Middle Rio da Mortes basin, Brazil: generating subsidies for preservation and conservation of this critical natural resource. <i>Biota Neotropica</i> , 2021, 21, .	0.2	1
269	Human stabilization of river flows is linked with fish invasions across the USA. <i>Global Ecology and Biogeography</i> , 2021, 30, 725-737.	2.7	22
270	Harnessing the potential of cross-protection stressor interactions for conservation: a review. , 2021, 9, .		20
271	Landscape Regeneration and the Role of Water. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 1-10.	0.0	0
272	Assessment of Livelihood Vulnerability of Fisherfolks in Coastal and Freshwater Fishing Communities of Ilaje in Ondo State. <i>Asian Journal of Fisheries and Aquatic Research</i> , 0, , 1-14.	0.0	0
273	Calcium chloride pollution mitigates the negative effects of an invasive clam. <i>Biological Invasions</i> , 2021, 23, 1349-1366.	1.2	2
274	Assessing the Ecological Status of European Rivers and Lakes Using Benthic Invertebrate Communities: A Practical Catalogue of Metrics and Methods. <i>Water (Switzerland)</i> , 2021, 13, 346.	1.2	18
275	Effects of Habitats Change on EPT Aquatic Insects in Streams. <i>International Journal of Ecology</i> , 2021, 10, 175-186.	0.0	0
276	Freshwater mussels in Mediterranean climate regions: Species richness, conservation status, threats, and Conservation Actions Needed. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 708-728.	0.9	10
277	Phylogenetic beta diversity of Odonata assemblages in the extreme condition of Central Iran. <i>Journal of Insect Conservation</i> , 2021, 25, 175-187.	0.8	3



#	ARTICLE	IF	CITATIONS
278	Dragonflies and Damselflies in a region of the Triângulo Mineiro, Minas Gerais: checklist and taxonomic additions. <i>Biota Neotropica</i> , 2021, 21, .	0.2	1
279	Freshwater insects CONUS: A database of freshwater insect occurrences and traits for the contiguous United States. <i>Global Ecology and Biogeography</i> , 2021, 30, 826-841.	2.7	26
280	The Challenges of Conserving Biodiversity: A Spotlight on Southeast Asia. , 2021, , 47-66.		3
281	Towards global dominance of invasive alien plants in freshwater ecosystems: the dawn of the Eocene?. <i>Hydrobiologia</i> , 2021, 848, 2259-2279.	1.0	28
282	How to Assess Ecological Risks of Trace Metals in Environment. Structure and Function of Mountain Ecosystems in Japan, 2021, , 51-65.	0.1	0
283	Freshwaters: Global Distribution, Biodiversity, Ecosystem Services, and Human Pressures. , 2021, , 489-501.		2
284	A global perspective on the influence of the COVID-19 pandemic on freshwater fish biodiversity. <i>Biological Conservation</i> , 2021, 253, 108932.	1.9	48
285	Temporal trends and determinants of fish biomass in two contrasting natural lake systems: insights from a spring long-term monitoring scheme. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2021, , 28.	0.5	4
286	Inland Water Fungi in the Anthropocene: Current and Future Perspectives. , 2022, , 667-684.		2
287	Patterns in Freshwater Fish Diversity. , 2022, , 243-255.		4
288	The redclaw crayfish: A prominent aquaculture species with invasive potential in tropical and subtropical biodiversity hotspots. <i>Reviews in Aquaculture</i> , 2021, 13, 1488-1530.	4.6	68
289	Misbalance of thyroid hormones after two weeks of exposure to artificial light at night in Eurasian perch ( <i>Perca fluviatilis</i> ). , 2021, 9, coaa124.		11
290	Challenges to improved integrated management of the Murrayâ€“Darling Basin. , 2021, , 339-361.		1
291	Lacking character? A policy analysis of environmental watering of Ramsar wetlands in the Murrayâ€“Darling Basin, Australia. <i>Marine and Freshwater Research</i> , 2022, 73, 1225-1240.	0.7	11
292	The representativeness of protected areas for Amazonian fish diversity under climate change. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1158-1166.	0.9	9
293	Socio-economic and environmental impacts of COVID-19 pandemic: Building resilience of the seven lakes of San Pablo city, Philippines. , 2021, , 255-270.		4
294	Chemical niches and ionoregulatory traits: applying ionoregulatory physiology to the conservation management of freshwater fishes. , 2021, 9, coab066.		3
295	Microplastics in freshwater fishes: Occurrence, impacts and future perspectives. <i>Fish and Fisheries</i> , 2021, 22, 467-488.	2.7	63

#	ARTICLE	IF	CITATIONS
296	Blue, green and in-between: objectives and approaches for evaluating wetland flow regimes based on vegetation outcomes. <i>Marine and Freshwater Research</i> , 2022, 73, 1212-1224.	0.7	6
297	Assessment of a terrestrial protected area for the conservation of freshwater biodiversity. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 520-530.	0.9	18
298	Major Elements in the Upstream of Three Gorges Reservoir: An Investigation of Chemical Weathering and Water Quality during Flood Events. <i>Water (Switzerland)</i> , 2021, 13, 454.	1.2	7
299	Human impacts on global freshwater fish biodiversity. <i>Science</i> , 2021, 371, 835-838.	6.0	262
300	A "big data" approach to global freshwater mussel diversity (Bivalvia: Unionoida), with an updated checklist of genera and species. <i>Journal of Molluscan Studies</i> , 2021, 87, .	0.4	61
301	Predicting climate effects on aquatic true bugs in a tropical biodiversity hotspot. <i>Journal of Insect Conservation</i> , 2021, 25, 229-241.	0.8	5
302	Does Artificial Light at Night Alter the Subsequent Diurnal Behavior of a Teleost Fish?. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	7
303	An Overview of Studies on Meiofaunal Traits of the Littoral Zone of Lakes. <i>Water (Switzerland)</i> , 2021, 13, 473.	1.2	8
304	Spatial and temporal trends in different dimensions of macrophyte biodiversity in boreal lakes. <i>Nordia Geographical Publications</i> , 2021, 50, 1-63.	0.3	1
305	Stewardship and management of freshwater ecosystems: From Leopold's land ethic to a freshwater ethic. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1499-1511.	0.9	7
306	Little evidence of range size conservatism in freshwater plants across two continents. <i>Journal of Biogeography</i> , 2021, 48, 1200-1212.	1.4	4
307	Global Analysis of Durable Policies for Free-Flowing River Protections. <i>Sustainability</i> , 2021, 13, 2347.	1.6	17
308	Gharial nesting in a reservoir is limited by reduced river flow and by increased bank vegetation. <i>Scientific Reports</i> , 2021, 11, 4805.	1.6	10
309	A Review of the Impacts and Opportunities for African Urban Dragonflies. <i>Insects</i> , 2021, 12, 190.	1.0	11
310	Assessing the Effects of Wastewater Treatment Plant Effluents on the Ecological Quality Status in a Mediterranean River Basin. <i>Environmental Processes</i> , 2021, 8, 533-551.	1.7	2
311	The Use of Barriers to Limit the Spread of Aquatic Invasive Animal Species: A Global Review. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	46
312	Multiple stressors determine river ecological status at the European scale: Towards an integrated understanding of river status deterioration. <i>Global Change Biology</i> , 2021, 27, 1962-1975.	4.2	114
313	Impact of land-use and flow conditions on the phytoplankton of the Sabie River, South Africa. <i>Bothalia</i> , 2021, 51, .	0.2	3

#	ARTICLE	IF	CITATIONS
314	The albedo‐climate penalty of hydropower reservoirs. <i>Nature Energy</i> , 2021, 6, 372-377.	19.8	27
315	Estimating river nutrient concentrations consistent with good ecological condition: More stringent nutrient thresholds needed. <i>Ecological Indicators</i> , 2021, 121, 107017.	2.6	36
316	Interactive effects of discharge reduction and fine sediments on stream biofilm metabolism. <i>PLoS ONE</i> , 2021, 16, e0246719.	1.1	4
317	Glifosato no Brasil. <i>Caderno De Geografia</i> , 2021, 31, 90.	0.0	1
318	Adaptive Management of Malkumba-Coongie Lakes Ramsar Site in Arid Australia‐A Free Flowing River and Wetland System. <i>Sustainability</i> , 2021, 13, 3043.	1.6	2
319	Elevated river discharge enhances the immigration of juvenile catadromous and amphidromous fishes into temperate coastal rivers. <i>Journal of Fish Biology</i> , 2021, 99, 61-72.	0.7	4
320	Long-Term Monitoring Reveals Differential Responses of Mussel and Host Fish Communities in a Biodiversity Hotspot. <i>Diversity</i> , 2021, 13, 122.	0.7	6
321	GAPeDNA: Assessing and mapping global species gaps in genetic databases for eDNA metabarcoding. <i>Diversity and Distributions</i> , 2021, 27, 1880-1892.	1.9	50
322	Behaviour and morphology pattern analysis of Indian major carps fingerlings exposed to commercial diesel oil suspension. <i>Chemistry and Ecology</i> , 2021, 37, 437-449.	0.6	3
323	The Zygoptera/Anisoptera ratio as a tool to assess anthropogenic changes in Atlantic Forest streams. <i>Biodiversity and Conservation</i> , 2021, 30, 1315-1329.	1.2	11
325	Human‐River Encounter Sites: Looking for Harmony between Humans and Nature in Cities. <i>Sustainability</i> , 2021, 13, 2864.	1.6	24
326	A pilot for implementing environmental DNA (eDNA) based methods into environmental and biomonitoring. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
327	Acoustic and Light Selective Behavioral Guidance Systems for Freshwater Fish. <i>Water (Switzerland)</i> , 2021, 13, 745.	1.2	10
328	Seasonal turnover in community composition of stream‐associated macroinvertebrates inferred from freshwater environmental DNA metabarcoding. <i>Environmental DNA</i> , 2021, 3, 861-876.	3.1	19
329	Safeguarding Free-Flowing Rivers: The Global Extent of Free-Flowing Rivers in Protected Areas. <i>Sustainability</i> , 2021, 13, 2805.	1.6	8
330	Does drainage pay? Quantifying agricultural profitability associated with wetland drainage practices and canola production in Alberta. <i>Wetlands Ecology and Management</i> , 2021, 29, 397-415.	0.7	3
331	Branchial Chamber and Gastrointestinal Tracts Parasites of Fish Species in Benue and Niger Rivers, North Central, Nigeria. <i>International Journal of Zoology</i> , 2021, 2021, 1-10.	0.3	3
332	A Crab Is Not a Fish: Unique Aspects of the Crustacean Endocrine System and Considerations for Endocrine Toxicology. <i>Frontiers in Endocrinology</i> , 2021, 12, 587608.	1.5	15

#	ARTICLE	IF	CITATIONS
333	Accounting for multiple dimensions of biodiversity to assess surrogate performance in a freshwater conservation prioritization. <i>Ecological Indicators</i> , 2021, 122, 107320.	2.6	10
334	Assessment on the Environmental Impact of Conventional Energy Forms. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 680, 012002.	0.2	2
335	Threats of global warming to the world's freshwater fishes. <i>Nature Communications</i> , 2021, 12, 1701.	5.8	157
336	Evaluation of Low-Head Ramped Weirs for a Potamodromous Cyprinid: Effects of Substrate Addition and Discharge on Fish Passage Performance, Stress and Fatigue. <i>Water (Switzerland)</i> , 2021, 13, 765.	1.2	5
337	How Can Be Lotic Ecosystem Size More Precisely Estimated? Comparing Different Approximations in Pre-Pyrenean and Pyrenean Mountains. <i>Water (Switzerland)</i> , 2021, 13, 721.	1.2	0
338	Identifying high priority conservation areas for Patagonian wetlands biodiversity. <i>Biodiversity and Conservation</i> , 2021, 30, 1359-1374.	1.2	14
339	Small ponds support high terrestrial bird species richness in a Mediterranean semiarid region. <i>Hydrobiologia</i> , 2021, 848, 1623-1638.	1.0	7
340	Flow Conditioning of Hatchery-Reared Razorback Sucker Increases Apparent Survival in the Wild. <i>North American Journal of Fisheries Management</i> , 2021, 41, 545-555.	0.5	5
341	Diversity of benthic macroinvertebrates in anthropogenically disturbed Aturukuku River, Eastern Uganda. <i>African Zoology</i> , 2021, 56, 85-103.	0.2	3
342	Agriculture impacts benthic insects on multiple scales in the Eastern Amazon. <i>Biological Conservation</i> , 2021, 255, 108998.	1.9	8
343	A bright spot analysis of inland recreational fisheries in the face of climate change: learning about adaptation from small successes. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 181-200.	2.4	12
344	Artificial light at night (ALAN) affects the downstream movement behaviour of the critically endangered European eel, <i>Anguilla anguilla</i> . <i>Environmental Pollution</i> , 2021, 274, 116585.	3.7	16
345	Self-contained Janus Aerogel with Antifouling and Salt-Rejecting Properties for Stable Solar Evaporation. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 18829-18837.	4.0	86
346	Technological review on thermochemical conversion of COVID-19-related medical wastes. <i>Resources, Conservation and Recycling</i> , 2021, 167, 105429.	5.3	91
347	Effects of different types of land-use on taxonomic and functional diversity of benthic macroinvertebrates in a subtropical river network. <i>Environmental Science and Pollution Research</i> , 2021, 28, 44339-44353.	2.7	14
348	Assessing Spatial Variation in Algal Productivity in a Tropical River Floodplain Using Satellite Remote Sensing. <i>Remote Sensing</i> , 2021, 13, 1710.	1.8	10
349	Multi-scale and multi-system perspectives of zooplankton structure and function in Canadian freshwaters. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1543-1562.	0.7	11
350	Enhancing an unsupervised clustering algorithm with a spatial contiguity constraint for river habitat analysis. <i>Ecohydrology</i> , 2021, 14, e2285.	1.1	7

#	ARTICLE	IF	CITATIONS
352	Promoting connectivity between priority freshwater sites for conservation in intermittent hydrological systems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1886-1900.	0.9	6
353	Fish living near two wastewater treatment plants have unaltered thermal tolerance but show changes in organ and tissue traits. <i>Journal of Great Lakes Research</i> , 2021, 47, 522-533.	0.8	15
354	Ecosystem change as a driver of fish recruitment dynamics: A case study of two Lake Erie yellow perch populations. <i>Freshwater Biology</i> , 2021, 66, 1149-1168.	1.2	7
355	Is a Mask That Covers the Mouth and Nose Free from Undesirable Side Effects in Everyday Use and Free of Potential Hazards?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4344.	1.2	96
356	Condition and size of the non-native pikeperch <i>Sander lucioperca</i> (Linnaeus, 1758) in Portuguese river basins. <i>Ecology and Evolution</i> , 2021, 11, 5065-5074.	0.8	3
357	Modeling Atlantic salmon ( <i>Salmo salar</i> ) and brown trout ( <i>S. trutta</i> ) population responses and interactions under increased minimum flow in a regulated river. <i>Ecological Engineering</i> , 2021, 162, 106182.	1.6	9
358	Illegal and unmanaged aquaculture, unregulated fisheries and extreme climatic events combine to trigger invasions in a global biodiversity hotspot. <i>Biological Invasions</i> , 2021, 23, 2373.	1.2	16
359	Spatial variability in water quality and macroinvertebrate assemblages across a disturbance gradient in the Mara River Basin, Kenya. <i>Ecohydrology and Hydrobiology</i> , 2021, 21, 718-730.	1.0	16
360	How much habitat does a river need? A spatially-explicit population dynamics model to assess ratios of ontogenetical habitat needs. <i>Journal of Environmental Management</i> , 2021, 286, 112100.	3.8	6
361	Unravelling the effects of multiple types of disturbance on an aquatic plant metacommunity in freshwater lakes. <i>Freshwater Biology</i> , 2021, 66, 1395-1409.	1.2	4
362	Warming-driven shifts in ecological control of fish communities in a large northern Chinese lake over 66 years. <i>Science of the Total Environment</i> , 2021, 770, 144722.	3.9	12
363	The effects of a sediment flushing on Alpine macroinvertebrate communities. <i>Hydrobiologia</i> , 2021, 848, 3921-3941.	1.0	9
364	The HydroEcoSedimentary tool: An integrated approach to characterise interstitial hydro-sedimentary and associated ecological processes. <i>River Research and Applications</i> , 2021, 37, 988-1002.	0.7	4
365	An ecotoxicological approach to microplastics on terrestrial and aquatic organisms: A systematic review in assessment, monitoring and biological impact. <i>Environmental Toxicology and Pharmacology</i> , 2021, 84, 103615.	2.0	44
366	Selective effects of small barriers on river-resident fish. <i>Journal of Applied Ecology</i> , 2021, 58, 1487-1498.	1.9	33
367	Testing a Low Cost Apparatus to Monitor Soil Salinity in Plant Physiology Experiment Using Arduino Platform. <i>Communications in Soil Science and Plant Analysis</i> , 2021, 52, 2145-2160.	0.6	2
368	Environmental DNA metabarcoding primers for freshwater fish detection and quantification: In silico and in tanks. <i>Ecology and Evolution</i> , 2021, 11, 8281-8294.	0.8	24
369	Sublethal, Behavioral, and Developmental Effects of the Neonicotinoid Pesticide Imidacloprid on Larval Wood Frogs ( <i>Rana sylvatica</i> ). <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1838-1847.	2.2	14

#	ARTICLE	IF	CITATIONS
370	Effects of Landscape Patterns and Their Changes to Species Richness, Species Composition, and the Conservation Value of Odonates (Insecta). <i>Insects</i> , 2021, 12, 478.	1.0	10
371	Science for conserving Amazon freshwater ecosystems. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 999-1004.	0.9	10
372	Research priorities for the management of freshwater fish habitat in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1744-1754.	0.7	6
373	Values, Beliefs, Norms, and Conservation-Oriented Behaviors toward Native Fish Biodiversity in Rivers: Evidence from Four European Countries. <i>Society and Natural Resources</i> , 2021, 34, 703-724.	0.9	11
374	An empirically based simulation model to inform flow management for endangered species conservation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	0.7	3
375	Grand Challenges to Support the Freshwater Biodiversity Emergency Recovery Plan. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	39
376	Implications of overfishing of frugivorous fishes for cryptic function loss in a Neotropical floodplain. <i>Journal of Applied Ecology</i> , 2021, 58, 1499-1510.	1.9	13
377	Trends and gaps in studies of stream-dwelling fish in Brazil. <i>Hydrobiologia</i> , 2021, 848, 3955-3968.	1.0	5
378	Impacts of climate change on aquatic insects in temperate alpine regions: Complementary modeling approaches applied to Swiss rivers. <i>Global Change Biology</i> , 2021, 27, 3565-3581.	4.2	11
379	Identifying priority areas for surface water protection in data scarce regions: An integrated spatial analysis for Zambia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1998-2016.	0.9	9
380	Medium-term environmental changes influence age-specific survival estimates in a salmonid population. <i>Freshwater Biology</i> , 2021, 66, 1530-1545.	1.2	4
381	Major risks to aquatic biotic condition in a Neotropical Savanna River basin. <i>River Research and Applications</i> , 2021, 37, 858-868.	0.7	11
382	Land-use influence on the functional organization of Afrotropical macroinvertebrate assemblages. <i>Limnologica</i> , 2021, 88, 125875.	0.7	23
383	Keeping up with the status of freshwater fishes: A California (<sc>USA</sc>) perspective. <i>Conservation Science and Practice</i> , 2021, 3, e474.	0.9	7
384	Towards a future without stocking: harvest and river regulation determine long-term population viability of migratory salmonids. <i>Climate Research</i> , 2021, SUSTAIN, .	0.4	4
385	Human settlements in headwater catchments are associated with generalist stream food webs. <i>Hydrobiologia</i> , 2021, 848, 4017-4027.	1.0	4
386	Classifying ecosystem stressor interactions: Theory highlights the data limitations of the additive null model and the difficulty in revealing ecological surprises. <i>Global Change Biology</i> , 2021, 27, 3052-3065.	4.2	10
387	The relationship between watershed protection and water quality: The case of QuÃ©bec, Canada. <i>Freshwater Science</i> , 2021, 40, 382-396.	0.9	6

#	ARTICLE	IF	CITATIONS
388	Seasonal and interannual variation in lower Columbia River phytoplankton (2005-2018): environmental variability and a decline in large bloom-forming diatoms. <i>Aquatic Microbial Ecology</i> , 2021, 87, 29-46.	0.9	4
389	“One Out” All Out Principle in the Water Framework Directive 2000” A New Approach with Fuzzy Method on an Example of Greek Lakes. <i>Water (Switzerland)</i> , 2021, 13, 1776.	1.2	6
390	Molecular Epidemiology, Virulence Traits and Antimicrobial Resistance Signatures of <i>Aeromonas</i> spp. in the Critically Endangered <i>Iberochondrostoma lusitanicum</i> Follow Geographical and Seasonal Patterns. <i>Antibiotics</i> , 2021, 10, 759.	1.5	4
392	Benthic Invertebrate Indices Show No Response to High Nitrate-Nitrogen in Lowland Agricultural Streams. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	1
393	Contribution to the knowledge of Mediterranean wetland vegetation: Lemnetaea and Potamogetonetea classes in Western Sicily. <i>Plant Sociology</i> , 2021, 58, 107-131.	0.9	4
394	Evaluating the congruence between <i>scp</i> DNA and morphological taxonomic approaches in water and sediment trap samples: Analyses of a 36-month time series from a temperate monomictic lake. <i>Limnology and Oceanography</i> , 2021, 66, 3020-3039.	1.6	12
395	Dispersal limitation by structures is more important than intermittent drying effects for metacommunity dynamics in a highly fragmented river network. <i>Freshwater Science</i> , 2021, 40, 302-315.	0.9	10
396	Elevated temperature and deposited sediment jointly affect early life history traits in southernmost Arctic char populations. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 744-751.	0.7	8
397	Riparian land use and in-channel stressors drive fish community structure in the Yangtze River. <i>Landscape Ecology</i> , 2021, 36, 3079-3095.	1.9	19
398	Fish community shifts along a strong fluvial environmental gradient revealed by eDNA metabarcoding. <i>Environmental DNA</i> , 2022, 4, 117-134.	3.1	26
399	Numerical abundance and biomass reveal different temporal trends of functional diversity change in tropical fish assemblages. <i>Journal of Fish Biology</i> , 2021, 99, 1079-1086.	0.7	2
400	Climate and land-use changes interact to drive long-term reorganization of riverine fish communities globally. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	49
401	Novel thermal habitat in lakes. <i>Nature Climate Change</i> , 2021, 11, 470-471.	8.1	3
402	Disentangling effects of multiple stressors on matter flow in a lake food web. <i>Ecology and Evolution</i> , 2021, 11, 9652-9664.	0.8	6
403	Laboratory-Based Comparison for the Effects of Environmental Stressors Supports Field Evidence for the Relative Importance of Pollution on Life History and Behavior of the Pond Snail, <i>Lymnaea stagnalis</i> . <i>Environmental Science &amp; Technology</i> , 2021, 55, 8806-8816.	4.6	3
404	Wetland Invasion: a Multi-Faceted Challenge during a Time of Rapid Global Change. <i>Wetlands</i> , 2021, 41, 1.	0.7	8
405	Lake-stream transition zones support hotspots of freshwater ecosystem services: Evidence from a 35-year study on unionid mussels. <i>Science of the Total Environment</i> , 2021, 774, 145114.	3.9	9
406	From distraction to habituation: Ecological and behavioural responses of invasive fish to anthropogenic noise. <i>Freshwater Biology</i> , 2021, 66, 1606-1618.	1.2	14

#	ARTICLE	IF	CITATIONS
407	Decreased calcium concentration interferes with life history defense strategies of <i>Ceriodaphnia cornuta</i> in response to fish kairomone. <i>Limnology and Oceanography</i> , 2021, 66, 3237-3252.	1.6	16
408	The alarming state of freshwater biodiversity in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 352-365.	0.7	25
409	Microplastics in terrestrial ecosystems: Moving beyond the state of the art to minimize the risk of ecological surprise. <i>Global Change Biology</i> , 2021, 27, 3969-3986.	4.2	88
410	What drives benthic macroinvertebrate dispersal in different lake substrata? The case of three Mediterranean lakes. <i>Aquatic Ecology</i> , 2021, 55, 1033-1050.	0.7	8
411	Trophic niches of native and nonnative fishes along a river-reservoir continuum. <i>Scientific Reports</i> , 2021, 11, 12140.	1.6	9
412	Deep Pools: Ecological Sanctuaries for <i>Steindachneridion melanodermatum</i> , a Large Endemic and Endangered Pimelodid of the Iguaçu River. <i>Water (Switzerland)</i> , 2021, 13, 1700.	1.2	4
413	Population genetics and species distribution modeling highlight conservation needs of the endemic trout from the Northern Sierra Madre Occidental. <i>Conservation Genetics</i> , 2021, 22, 629-643.	0.8	2
414	Mobilizing practitioners to support the Emergency Recovery Plan for freshwater biodiversity. <i>Conservation Science and Practice</i> , 2021, 3, e467.	0.9	15
415	Regional planning of river protection and restoration to promote ecosystem services and nature conservation. <i>Landscape and Urban Planning</i> , 2021, 211, 104101.	3.4	12
416	Needleless electrospun phytochemicals encapsulated nanofibre based 3-ply biodegradable mask for combating COVID-19 pandemic. <i>Chemical Engineering Journal</i> , 2021, 416, 129152.	6.6	85
417	Cumulative effects of low-height barriers on distributions of catadromous Japanese eels in Japan. <i>Animal Conservation</i> , 2022, 25, 137-149.	1.5	12
418	Piping fish over dams. <i>Journal of Hydro-Environment Research</i> , 2021, 39, 71-80.	1.0	7
419	Anthropogenic impacts influence the functional traits of Chironomidae (Diptera) assemblages in a neotropical savanna river basin. <i>Aquatic Ecology</i> , 2021, 55, 1081-1095.	0.7	18
420	Historical, contemporary, and future perspectives on a coupled social-ecological system in a changing world: Canada's historic Rideau Canal. <i>Environmental Reviews</i> , 0, , .	2.1	11
421	Knowledge Gaps in the Definition of Threats for the Red List Assessment of European Freshwater-Dependent Fish Species. <i>Biology</i> , 2021, 10, 680.	1.3	0
422	Drivers of biodiversity loss in freshwater environments: A bibliometric analysis of the recent literature. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2469-2480.	0.9	21
423	Effective reassessments of freshwater fish species: a case study in a Mediterranean peninsula. <i>Hydrobiologia</i> , 0, , 1.	1.0	2
424	Common irrigation drivers of freshwater salinisation in river basins worldwide. <i>Nature Communications</i> , 2021, 12, 4232.	5.8	63



#	ARTICLE	IF	CITATIONS
425	Managing for RADical ecosystem change: applying the Resistâ€Acceptâ€Direct (RAD) framework. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 461-469.	1.9	77
426	Underlying trends confound estimates of fish population responses to river discharge. <i>Freshwater Biology</i> , 2021, 66, 1799-1812.	1.2	5
427	How to Improve the Biological Quality of Urban Streams? Reviewing the Effect of Hydromorphological Alterations and Rehabilitation Measures on Benthic Invertebrates. <i>Water (Switzerland)</i> , 2021, 13, 2087.	1.2	8
428	A role for lakes in revealing the nature of animal movement using high dimensional telemetry systems. <i>Movement Ecology</i> , 2021, 9, 40.	1.3	13
429	Abandoned Covid-19 personal protective equipment along the Bushehr shores, the Persian Gulf: An emerging source of secondary microplastics in coastlines. <i>Marine Pollution Bulletin</i> , 2021, 168, 112386.	2.3	141
430	A global dataset of inland fisheries expert knowledge. <i>Scientific Data</i> , 2021, 8, 182.	2.4	3
431	Aquatic biota in a wetland biotope constructed by excavating fallow field. <i>Ecology and Civil Engineering</i> , 2021, 24, 79-94.	0.1	0
432	A review and evaluation of the effects of hydrodynamic variables on freshwater mussel communities. <i>Freshwater Biology</i> , 2021, 66, 1665-1679.	1.2	13
433	Variation in Diet Patterns of the Invasive Top Predator Sander lucioperca (Linnaeus, 1758) across Portuguese Basins. <i>Water (Switzerland)</i> , 2021, 13, 2053.	1.2	6
434	Impact of anthropogenic activities on changes of ichthyofauna in the middle and lower Xiang River. <i>Aquaculture and Fisheries</i> , 2022, 7, 693-702.	1.2	10
436	Global assessment of marine and freshwater recreational fish reveals mismatch in climate change vulnerability and conservation effort. <i>Global Change Biology</i> , 2021, 27, 4799-4824.	4.2	15
437	Twentyâ€five essential research questions to inform the protection and restoration of freshwater biodiversity. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2632-2653.	0.9	49
438	Freshwater wild biota exposure to microplastics: A global perspective. <i>Ecology and Evolution</i> , 2021, 11, 9904-9916.	0.8	17
439	A global perspective on the application of riverine macroinvertebrates as biological indicators in Africa, South-Central America, Mexico and Southern Asia. <i>Ecological Indicators</i> , 2021, 126, 107609.	2.6	44
441	Sensitivity of a widespread groundwater copepod to different contaminants. <i>Chemosphere</i> , 2021, 274, 129911.	4.2	6
442	Hydraulic drivers of populations, communities and ecosystem processes. <i>Journal of Ecohydraulics</i> , 2021, 6, 91-94.	1.6	3
443	Warming affects the feeding success of invader and native fish in Iberian streams. <i>Aquatic Ecology</i> , 2022, 56, 319-324.	0.7	2
444	The ten steps to responsible Inland fisheries in practice: reflections from diverse regional case studies around the globe. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 843-877.	2.4	7

#	ARTICLE	IF	CITATIONS
445	Cyanotoxins within and Outside of <i>Microcystis aeruginosa</i> Cause Adverse Effects in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ). <i>Environmental Science &amp; Technology</i> , 2021, 55, 10422-10431.	4.6	35
446	Evidence-based restoration of freshwater biodiversity after mining: Experience from Central European spoil heaps. <i>Journal of Applied Ecology</i> , 2021, 58, 1921-1932.	1.9	10
447	Multi-trophic level responses to environmental stressors over the past ~150 years: Insights from a lake-rich region of the world. <i>Ecological Indicators</i> , 2021, 127, 107700.	2.6	12
448	Fungal Biodiversity Mediates the Effects of Drying on Freshwater Ecosystem Functioning. <i>Ecosystems</i> , 2022, 25, 780-794.	1.6	8
449	Gonadal histopathology and inflammatory response in the freshwater snail exposed to iron oxide nanoparticles and ferric chloride: Insights into reproductive nanotoxicity. <i>Aquatic Toxicology</i> , 2021, 237, 105910.	1.9	5
450	Shifts in fine-scale distribution and breeding success of boreal waterbirds along gradients in ice-out timing and habitat structure. <i>Freshwater Biology</i> , 2021, 66, 2038-2050.	1.2	4
451	Alarming decline of freshwater trigger species in western Mediterranean key biodiversity areas. <i>Conservation Biology</i> , 2021, 35, 1367-1379.	2.4	12
452	Sympatric threatened Iberian leuciscids exhibit differences in <i>Aeromonas</i> diversity and skin lesions prevalence. <i>PLoS ONE</i> , 2021, 16, e0255850.	1.1	0
453	Spatiotemporal Characteristics of the Water Quality and Its Multiscale Relationship with Land Use in the Yangtze River Basin. <i>Remote Sensing</i> , 2021, 13, 3309.	1.8	19
454	Assessing the societal benefits of mahseer ( <i>Tor</i> spp.) fishes to strengthen the basis for their conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2979.	0.9	1
455	Widespread agrochemicals differentially affect zooplankton biomass and community structure. <i>Ecological Applications</i> , 2021, 31, e02423.	1.8	12
456	Differential patterns of diversity at neutral and adaptive loci in endangered <i>Rhodeus pseudosericeus</i> populations. <i>Scientific Reports</i> , 2021, 11, 15953.	1.6	3
457	Reexamining forest disturbance thresholds for managing cumulative hydrological impacts. <i>Ecohydrology</i> , 2021, 14, e2347.	1.1	6
459	Joint temporal trends in river thermal and hydrological conditions can threaten the downstream migration of the critically endangered European eel. <i>Scientific Reports</i> , 2021, 11, 16927.	1.6	4
460	Microplastic pollution in freshwater systems in Southeast Asia: contamination levels, sources, and ecological impacts. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54222-54237.	2.7	21
461	Goodbye to 'Rough Fish' Paradigm Shift in the Conservation of Native Fishes. <i>Fisheries</i> , 2021, 46, 605-616.	0.6	38
462	Accelerated Weathering Increases the Release of Toxic Leachates from Microplastic Particles as Demonstrated through Altered Toxicity to the Green Algae <i>Raphidocelis subcapitata</i> . <i>Toxics</i> , 2021, 9, 185.	1.6	18
463	Molecular and physiological responses predict acclimation limits in juvenile brook trout ( <i>Salvelinus fontinalis</i> ). <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	14

#	ARTICLE	IF	CITATIONS
464	Reconnaissance of cumulative risk of pesticides and pharmaceuticals in Great Smoky Mountains National Park streams. <i>Science of the Total Environment</i> , 2021, 781, 146711.	3.9	12
465	Experimental Investigation of Physical Leaky Barrier Design Implications on Juvenile Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) Movement. <i>Water Resources Research</i> , 2021, 57, e2021WR030111.	1.7	6
466	Land cover alteration shifts ecological assembly processes in floodplain lakes: Consequences for fish community dynamics. <i>Science of the Total Environment</i> , 2021, 782, 146724.	3.9	9
467	Multiple-Facet Diversity Patterns of Aquatic Vegetation in Lakes along a Trophic Gradient. <i>Water (Switzerland)</i> , 2021, 13, 2281.	1.2	1
468	<i>Isoetes sabatina</i> (Isoetaceae, Lycopodiopsida): Taxonomic distinctness and preliminary ecological insights. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	2
469	Ecological risks in a "plastic" world: A threat to biological diversity?. <i>Journal of Hazardous Materials</i> , 2021, 417, 126035.	6.5	68
470	Diatom and Macroinvertebrate assemblages to inform management of Brazilian savanna's watersheds. <i>Ecological Indicators</i> , 2021, 128, 107834.	2.6	6
472	Surviving Invasion: Regaining Native Fish Resilience Following Fish Invasions in a Modified Floodplain Landscape. <i>Water Resources Research</i> , 2021, 57, e2020WR029513.	1.7	4
473	A global perspective on the functional responses of stream communities to flow intermittence. <i>Ecography</i> , 2021, 44, 1511-1523.	2.1	24
474	Life history of the endangered Japanese striped loach, <i>Cobitis kaibarai</i> (Cypriniformes: Cobitidae), with special reference to its reproductive ecology and the influence of creek reshaping on its population density. <i>Journal of Fish Biology</i> , 2021, 99, 1822-1831.	0.7	4
475	Assessing the progress of river restoration in the UK : Has biophysical condition improved over two decades of intervention?. <i>River Research and Applications</i> , 0, , .	0.7	0
476	What evidence exists for evaluating the effectiveness of conservation-oriented captive breeding and release programs for imperilled freshwater fishes and mussels?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1332-1346.	0.7	14
477	Detecting Climate Driven Changes in Chlorophyll-a Using High Frequency Monitoring: The Impact of the 2019 European Heatwave in Three Contrasting Aquatic Systems. <i>Sensors</i> , 2021, 21, 6242.	2.1	9
478	Novel simulation of aqueous total nitrogen and phosphorus concentrations in Taihu Lake with machine learning. <i>Environmental Research</i> , 2022, 204, 111940.	3.7	16
479	Effects of dam construction and fish invasion on the species, functional and phylogenetic diversity of fish assemblages in the Yellow River Basin. <i>Journal of Environmental Management</i> , 2021, 293, 112863.	3.8	19
480	Take time to look at the fish: Behavioral response to acute thermal challenge in two Amazonian cichlids. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 735-744.	0.9	5
481	Approaches and research needs for advancing the protection and recovery of imperilled freshwater fishes and mussels in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1356-1370.	0.7	9
482	Effects of acclimation to elevated water temperature and hypoxia on thermal tolerance of the threatened pugnose shiner ( <i>Notropis anogenus</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1257-1267.	0.7	6

#	ARTICLE	IF	CITATIONS
483	Responses of vulnerable fishes to environmental stressors in the Canadian Great Lakes basin1. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 1278-1292.	0.7	2
484	Effects of experimental flow manipulations on water quality, hypoxia, and growth of Threatened Salish sucker ( <i>Catostomus</i> sp. cf. <i>catostomus</i> ) and juvenile coho salmon ( <i>Oncorhynchus kisutch</i> ) <sup>1</sup> . Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 1234-1246.	0.7	6
485	Prediction of Aquatic Ecosystem Health Indices through Machine Learning Models Using the WGAN-Based Data Augmentation Method. Sustainability, 2021, 13, 10435.	1.6	12
486	Application of a fast and sensitive method for the determination of contaminants of emerging concern in wastewater using a quick, easy, cheap, effective, rugged and safe-based extraction and liquid chromatography coupled to mass spectrometry. Journal of Chromatography A, 2021, 1653, 462396.	1.8	13
487	â€Taking Fishersâ€™ Knowledge to the Labâ€™: An Interdisciplinary Approach to Understand Fish Trophic Relationships in the Brazilian Amazon. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	9
488	Impacts of Plastic Pollution on Ecosystem Services, Sustainable Development Goals, and Need to Focus on Circular Economy and Policy Interventions. Sustainability, 2021, 13, 9963.	1.6	247
489	Rarity in freshwater vascular plants across Europe and North America: Patterns, mechanisms and future scenarios. Science of the Total Environment, 2021, 786, 147491.	3.9	7
490	Global trends in aquatic animal tracking with acoustic telemetry. Trends in Ecology and Evolution, 2022, 37, 79-94.	4.2	60
491	Forest-Associated Fishes of the Conterminous United States. Water (Switzerland), 2021, 13, 2528.	1.2	0
492	Accounting for flow intermittence in freshwater species distribution modelling. Ecohydrology, 2021, 14, e2346.	1.1	1
493	A comparison of passage efficiency for native and exotic fish species over an artificial baffled ramp. Journal of Fish Biology, 2021, 99, 1928-1939.	0.7	3
494	Effects of deforestation from cattle ranching over time on protected rainforest streams in the Rama-Kriol Territory, Nicaragua. Hydrobiologia, 0, , 1.	1.0	8
495	The Importance of Riparian Forest Cover to the Ecological Status of Agricultural Streams in a Nationwide Assessment. Water Resources Management, 2021, 35, 4009-4020.	1.9	7
496	Assessment of Future Risks of Seasonal Municipal Water Shortages Across North America. Frontiers in Earth Science, 2021, 9, .	0.8	6
497	Occupancy and detection of Wavyrayed Lampmussel ( <i>Lampsilis fasciola</i> ) in Ontario, Canada <sup>1</sup> . Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 1305-1311.	0.7	1
498	FISHMORPH: A global database on morphological traits of freshwater fishes. Global Ecology and Biogeography, 2021, 30, 2330-2336.	2.7	45
499	Influence of environmental parameters on habitat use by sympatric freshwater eels <i>Anguilla marmorata</i> and <i>Anguilla japonica</i> on Yakushima Island, Japan. Canadian Journal of Zoology, 2021, 99, 1020-1027.	0.4	4
501	Feeding the world in a narrowing safe operating space. One Earth, 2021, 4, 1193-1196.	3.6	6

#	ARTICLE	IF	CITATIONS
502	Behavioural response of brown trout ( <i>Salmo trutta</i> ) to total dissolved gas supersaturation in a regulated river. <i>Ecohydrology</i> , 2022, 15, e2363.	1.1	6
503	Assessing the feasibility and value of employing an ecosystem services approach in chemical environmental risk assessment under the Water Framework Directive. <i>Science of the Total Environment</i> , 2021, 789, 147857.	3.9	8
504	Transboundary Freshwater Ecosystems in International Law. , 2021, , 280-305.		0
509	Conceptualising the UNECE Water and Environmental Regime. , 2021, , 16-50.		0
510	A comparative study on the indicative function of species and traits structure of stream macroinvertebrates to human disturbances. <i>Ecological Indicators</i> , 2021, 129, 107939.	2.6	5
511	River Basin Organisations, Basin Agreements and European Environmental Law in the UNECE Regime. , 2021, , 224-279.		0
512	Development of regional water quality criteria of lead for protecting aquatic organism in Taihu Lake, China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112479.	2.9	18
513	The Common Normative Framework of the UNECE Environmental Regime and Its Contribution to International Water Law. , 2021, , 101-151.		0
514	Contemporary Status of International Law on Transboundary Freshwater Ecosystems. , 2021, , 51-100.		0
515	Freshwater biodiversity at different habitats: Research hotspots with persistent and emerging themes. <i>Ecological Indicators</i> , 2021, 129, 107926.	2.6	10
516	Understanding trophic structure variation in fish assemblages of subtropical shallow lakes: Combined effects of ecosystem size, productivity, and disturbance. <i>Ecological Indicators</i> , 2021, 129, 107924.	2.6	15
517	The combined effects of macrophytes and three road salts on aquatic communities in outdoor mesocosms. <i>Environmental Pollution</i> , 2021, 287, 117652.	3.7	7
518	Molecular detection of a non-native hybrid eelgrass, <i>Vallisneria spiralis</i> Linnaeus (1753) $\times$ <i>V. denserrulata</i> Makino (1921), in the southeastern United States. <i>Aquatic Botany</i> , 2021, 175, 103445.	0.8	2
521	An Ecosystem Approach in International Law Concerning Transboundary Freshwater Ecosystems. , 2021, , 152-201.		0
522	The Role of International Law in Addressing the Global Freshwater Ecosystem Crisis. , 2021, , 1-15.		0
523	Public Participation. , 2021, , 202-223.		0
524	Land-use changes concerning the riparian vegetation in Galela Lake, North Maluku, Indonesia. <i>Ecological Engineering</i> , 2021, 170, 106368.	1.6	5
525	Identifying influential parameters of a multi-species fish size spectrum model for a northern temperate lake through sensitivity analyses. <i>Ecological Modelling</i> , 2021, 460, 109740.	1.2	4

#	ARTICLE	IF	CITATIONS
526	Urban threats and conservation measures relating to aquatic arthropods on the iconic Table Mountain, South Africa: A review. <i>Basic and Applied Ecology</i> , 2021, 56, 192-212.	1.2	1
527	Dynamic and driving evolution of lake basin pressure in cold and arid regions based on a new method: A case study of three lakes in Inner Mongolia, China. <i>Journal of Environmental Management</i> , 2021, 298, 113425.	3.8	8
528	Ecological thresholds of periphytic communities and ecosystems integrity in lower Doce River basin. <i>Science of the Total Environment</i> , 2021, 796, 148965.	3.9	4
529	Towards harmonization of water quality management: A comparison of chemical drinking water and surface water quality standards around the globe. <i>Journal of Environmental Management</i> , 2021, 298, 113447.	3.8	11
530	Major threats to European freshwater fish species. <i>Science of the Total Environment</i> , 2021, 797, 149105.	3.9	27
531	(Eco)toxicological tests for assessing impacts of chemical stress to aquatic ecosystems: Facts, challenges, and future. <i>Science of the Total Environment</i> , 2021, 795, 148776.	3.9	59
532	Homogenization of diatom assemblages is driven by eutrophication in tropical reservoirs. <i>Environmental Pollution</i> , 2021, 288, 117778.	3.7	21
533	Integrating regional and local monitoring data and assessment tools to evaluate habitat conditions and inform river restoration. <i>Ecological Indicators</i> , 2021, 131, 108213.	2.6	7
534	Cobble substrate in a surface bypass reduces bypass acceptance by common roach <i>Rutilus rutilus</i> . <i>Ecological Engineering</i> , 2021, 172, 106402.	1.6	1
535	A combined GIS-MCDA approach to prioritize stream water quality interventions, based on the contamination risk and intervention complexity. <i>Science of the Total Environment</i> , 2021, 798, 149322.	3.9	8
536	Response of sediment and water microbial communities to submerged vegetations restoration in a shallow eutrophic lake. <i>Science of the Total Environment</i> , 2021, 801, 149701.	3.9	36
537	Better together: Cross-tolerance induced by warm acclimation and nitrate exposure improved the aerobic capacity and stress tolerance of common carp <i>Cyprinus carpio</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112777.	2.9	5
538	Sensitivity and specificity of macroinvertebrate responses to gradients of multiple agricultural stressors. <i>Environmental Pollution</i> , 2021, 291, 118092.	3.7	9
539	Anthropogenic land use impacts on the size structure of macroinvertebrate assemblages are jointly modulated by local conditions and spatial processes. <i>Environmental Research</i> , 2022, 204, 112055.	3.7	12
540	Fish community and abundance response to improved connectivity and more natural hydromorphology in a post-industrial subcatchment. <i>Science of the Total Environment</i> , 2022, 802, 149720.	3.9	11
541	Intertidal zone effects on Occurrence, fate and potential risks of microplastics with perspectives under COVID-19 pandemic. <i>Chemical Engineering Journal</i> , 2022, 429, 132351.	6.6	15
542	Fish tissue accumulation and proteomic response to microcystins is species-dependent. <i>Chemosphere</i> , 2022, 287, 132028.	4.2	26
543	Iron in boreal river catchments: Biogeochemical, ecological and management implications. <i>Science of the Total Environment</i> , 2022, 805, 150256.	3.9	8

#	ARTICLE	IF	CITATIONS
544	Alteration of above and below-Water Soundscapes by Roads. <i>Wetlands</i> , 2021, 41, 1.	0.7	0
545	Variations in wetland conditions within the Fitzroy Basin, north-eastern Australia: a palaeoecological approach. <i>Marine and Freshwater Research</i> , 2021, , .	0.7	2
546	Influence of anthropocene climate change on biodiversity loss in different ecosystems. , 2021, , 63-78.		2
547	Hydropower affects fish trophic structure both downstream of the dam and upstream of the reservoir. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	2
548	What Do Environmental Flows Mean for Long-term Freshwater Ecosystemsâ€™ Protection? Assessment of the Mexican Water Reserves for the Environment Program. <i>Sustainability</i> , 2021, 13, 1240.	1.6	20
549	Identifying Riparian Areas of Free Flowing Rivers for Legal Protection: Model Region Mongolia. <i>Sustainability</i> , 2021, 13, 551.	1.6	2
550	Emerging infectious diseases of amphibians in Poland: distribution and environmental drivers. <i>Diseases of Aquatic Organisms</i> , 2021, 147, 1-12.	0.5	4
551	Temporal distribution modelling reveals upstream habitat drying and downstream nonâ€™native introgression are squeezing out an imperiled headwater fish. <i>Diversity and Distributions</i> , 2021, 27, 533-551.	1.9	3
552	Patterns in macroinvertebrate taxonomic richness and community assembly among urban wetlands in Cape Town, South Africa: implications for wetland management. <i>Urban Ecosystems</i> , 2021, 24, 1061-1072.	1.1	4
553	Assessing extinction risk from geographic distribution data in Neotropical freshwater fishes. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	9
554	The gill-oxygen limitation theory (GOLT) and its critics. <i>Science Advances</i> , 2021, 7, .	4.7	108
555	Revisiting global trends in freshwater insect biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1506.	2.8	34
557	Overcoming the concrete conquest of aquatic ecosystems. <i>Biological Conservation</i> , 2020, 247, 108589.	1.9	20
558	Climate variability and implications for keeping rivers cool in England. <i>Climate Risk Management</i> , 2020, 30, 100259.	1.6	12
559	Integration of taxonomic distinctness indices into the assessment of headwater streams with a high altitude gradient and low species richness along the upper Han River, China. <i>Ecological Indicators</i> , 2020, 112, 106106.	2.6	6
560	A global assessment of the human pressure on the world's lakes. <i>Global Environmental Change</i> , 2020, 63, 102084.	3.6	45
562	Impacts of current and future large dams on the geographic range connectivity of freshwater fish worldwide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3648-3655.	3.3	227
563	What explains the variation in dam impacts on riverine macroinvertebrates? A global quantitative synthesis. <i>Environmental Research Letters</i> , 2020, 15, 124028.	2.2	23

#	ARTICLE	IF	CITATIONS
564	Mitogenomic phylogeny and fossil-calibrated mutation rates for all F- and M-type mtDNA genes of the largest freshwater mussel family, the Unionidae (Bivalvia). <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 1088-1107.	1.0	20
572	Spatial modelling of temporal dynamics in stream fish communities under anthropogenic change. <i>Diversity and Distributions</i> , 2021, 27, 313-326.	1.9	5
573	Global changes may be promoting a rise in select cyanobacteria in nutrient-poor northern lakes. <i>Global Change Biology</i> , 2020, 26, 4966-4987.	4.2	45
574	Extemporaneous environmental legislation: an analysis of the conflicts underlying Law 3824/1960 on coarse wood removal in Brazilian artificial reservoirs. <i>Acta Limnologica Brasiliensia</i> , 0, 32, .	0.4	2
575	Status of freshwater invertebrate biodiversity in Ireland's rivers – time to take stock. <i>Biology and Environment</i> , 2020, 120B, 65.	0.2	1
576	The Convention on Biological Diversity (CBD)'s Post-2020 target on invasive alien species – what should it include and how should it be monitored?. <i>NeoBiota</i> , 0, 62, 99-121.	1.0	48
577	A Three-Pass Electrofishing Removal Strategy Is Not Effective for Eradication of Prussian Carp in a North American Stream Network. <i>Journal of Fish and Wildlife Management</i> , 2020, 11, 485-493.	0.4	2
578	Experimental evaluation of genomic DNA degradation rates for the pathogen <i>Pseudogymnoascus destructans</i> (Pd) in bat guano. <i>PeerJ</i> , 2020, 8, e8141.	0.9	5
579	Impacts on fisheries assessed by local ecological knowledge in a reservoir cascade in the lower São Francisco River, northeastern Brazil. <i>Neotropical Ichthyology</i> , 2021, 19, .	0.5	7
580	Breeding of black-winged stilt <i>Himantopus himantopus</i> in muddy sites of a wastewater treatment plant. <i>Biosystems Diversity</i> , 2021, 29, 286-293.	0.2	4
581	Why the Stall? Using metabolomics to define the lack of upstream movement of invasive bigheaded carp in the Illinois River. <i>PLoS ONE</i> , 2021, 16, e0258150.	1.1	7
583	FISH COMMUNITY COMPOSITION INDICATES LOW IMPACT OF CAPTURE EFFORTS IN WAR-TORN SOUTH SUDAN. <i>European Journal of Ecology</i> , 2021, 7, .	0.1	0
584	Phylogeography and population structure of <i>Squalius lucumonis</i> : A baseline for conservation of an Italian endangered freshwater fish. <i>Journal for Nature Conservation</i> , 2021, 64, 126085.	0.8	4
586	From meta-system theory to the sustainable management of rivers in the Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 49-57.	1.9	43
587	More exposure opportunities for promoting freshwater conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3626-3635.	0.9	11
588	Anthropogenic barriers to longitudinal river connectivity in Greece: A review. <i>Ecohydrology and Hydrobiology</i> , 2022, 22, 295-309.	1.0	8
589	Global syndromes induced by changes in solutes of the world's large rivers. <i>Nature Communications</i> , 2021, 12, 5940.	5.8	17
590	Effects of artificial light at night on the leaf functional traits of freshwater plants. <i>Freshwater Biology</i> , 2021, 66, 2264-2271.	1.2	8



#	ARTICLE	IF	CITATIONS
591	Predicting aquatic invasions in a megadiverse region: Maximum-entropy-based modelling of six alien fish species in Malaysia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 157-170.	0.9	5
592	Effects of Dams on Vertebrate Diversity: A Global Analysis. <i>Diversity</i> , 2021, 13, 528.	0.7	7
593	Conservation implications of revised genetic structure resulting from new population discovery: the threatened eastern sand darter ( <i>Ammocrypta pellucida</i> ) in Canada. <i>Journal of Fish Biology</i> , 2022, 100, 92-98.	0.7	2
594	Elevated temperature may reduce functional but not taxonomic diversity of fungal assemblages on decomposing leaf litter in streams. <i>Global Change Biology</i> , 2022, 28, 115-127.	4.2	9
595	Patterns and drivers of native, non-native, and at-risk freshwater fish richness in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 724-737.	0.7	3
596	Exploring trade-offs between SDGs for Indus River Dolphin conservation and human water security in the regulated Beas River, India. <i>Sustainability Science</i> , 2022, 17, 1619-1637.	2.5	7
597	First successful hybridization experiment between native European weatherfish ( <i>Misgurnus fossilis</i> ) and non-native Oriental weatherfish ( <i>M. anguillicaudatus</i> ) reveals no evidence for postzygotic barriers. <i>NeoBiota</i> , 0, 69, 29-50.	1.0	2
598	Does salinization impact long-term <i>Daphnia</i> assemblage dynamics? Evidence from the sediment egg bank in a small hard-water lake. <i>Limnology and Oceanography Letters</i> , 2023, 8, 65-73.	1.6	3
599	Environmental Impacts of Personal Protective Clothing Used to Combat COVID-19. <i>Advanced Sustainable Systems</i> , 2022, 6, 2100176.	2.7	48
600	Effective number of breeders and reconstructed sibships reveal low reproductive output by a reintroduced population of endangered fish. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	1
601	Impacts of loss of free-flowing rivers on global freshwater megafauna. <i>Biological Conservation</i> , 2021, 263, 109335.	1.9	23
602	A combined hydrate-based method for removing heavy metals from simulated wastewater with high concentrations. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106633.	3.3	11
603	A day on the shore: Ecological impacts of non-motorised recreational activities in and around inland water bodies. <i>Journal for Nature Conservation</i> , 2021, 64, 126073.	0.8	9
604	Global Environment in the Anthropocene. , 2019, , 63-78.		0
607	Do Water Bodies Show Better Ecological Status in Natura 2000 Protected Areas Than Non-Protected Ones?—The Case of Greece. <i>Water (Switzerland)</i> , 2021, 13, 3007.	1.2	1
608	Evaluating the influence of environmental variables on fish assemblages along Tropical Andes: considerations from ecology to conservation. <i>Hydrobiologia</i> , 0, , 1.	1.0	5
609	Artificial flood reduces fine sediment clogging enhancing hyporheic zone physicochemistry and accessibility for macroinvertebrates. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12103.	0.8	8
610	Global distribution of the South American peacock basses <i>Cichla</i> spp. follows human interference. <i>Fish and Fisheries</i> , 2022, 23, 407-421.	2.7	10

#	ARTICLE	IF	CITATIONS
611	Data-Driven System Dynamics Model for Simulating Water Quantity and Quality in Peri-Urban Streams. <i>Water (Switzerland)</i> , 2021, 13, 3002.	1.2	6
612	The California Environmental Flows Framework: Meeting the Challenges of Developing a Large-Scale Environmental Flows Program. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	22
613	Drivers of biomagnification of Hg, As and Se in aquatic food webs: A review. <i>Environmental Research</i> , 2022, 204, 112226.	3.7	36
614	Disentangling responses to natural stressor and human impact gradients in river ecosystems across Europe. <i>Journal of Applied Ecology</i> , 2022, 59, 537-548.	1.9	11
616	Landscape Regeneration and the Role of Water. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-10.	0.0	0
617	Molecular genetic characteristics of Atlantic sturgeon ( <i>Acipenser oxyrinchus</i> ) cultured in Poland: Report on a bilateral project. <i>Fisheries &amp; Aquatic Life</i> , 2020, 28, 238-245.	0.2	0
619	Nuisance algae <i>Gonyostomum semen</i> (Raphidophyta) in water bodies of protected natural areas in Middle Volga region (Russia). <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 607, 012024.	0.2	0
620	European rivers are fragmented by many more barriers than had been recorded. <i>Nature</i> , 2020, 588, 395-396.	13.7	6
621	Invasive Species in Streams and Rivers. , 2022, , 436-452.		4
622	Benthic Invertebrates of Running and Stagnant Inland Waters. , 2021, , .		0
623	Regional macrophyte diversity is shaped by accumulative effects across waterbody types in southern China. <i>Aquatic Botany</i> , 2022, 176, 103468.	0.8	5
624	Effects of river-lake disconnection and eutrophication on freshwater mollusc assemblages in floodplain lakes: Loss of congeneric species leads to changes in both assemblage composition and taxonomic relatedness. <i>Environmental Pollution</i> , 2022, 292, 118330.	3.7	5
625	A machine learning approach to identify barriers in stream networks demonstrates high prevalence of unmapped riverine dams. <i>Journal of Environmental Management</i> , 2022, 302, 113952.	3.8	13
627	Threats: The Background Variations in Condition. , 2020, , 57-78.		1
628	Introduction: Aquatic Insects in Australiaâ€™s Environments. , 2020, , 1-8.		0
630	Wetland management: preparing for climate and coastal change using adaptation pathways. <i>E3S Web of Conferences</i> , 2020, 202, 01004.	0.2	0
631	Assessing Optimal Digital Elevation Model Selection for Active River Area Delineation Across Broad Regions. <i>Water Resources Management</i> , 2021, 35, 4825-4840.	1.9	1
633	Salty water and salty leaf litter alters riparian detrital processes: Evidence from sodium-addition laboratory mesocosm experiments. <i>Science of the Total Environment</i> , 2022, 806, 151392.	3.9	3

#	ARTICLE	IF	CITATIONS
634	Evaluation and optimization of a long-term fish monitoring program in the Hudson River. <i>Ecological Indicators</i> , 2021, 133, 108344.	2.6	3
637	Assessing the Role of Freshwater Legacy in Aquatic Health. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 70-80.	0.0	1
638	The role of artificial ponds in maintaining dragonfly populations in an intensified farmland landscape. A case of study in Zamora, Spain. <i>Journal of Natural History</i> , 2020, 54, 2439-2454.	0.2	0
639	High summer macrophyte cover increases abundance, growth, and feeding of juvenile Atlantic salmon. <i>Ecological Applications</i> , 2022, 32, e02492.	1.8	8
640	Heterogeneity across Neotropical aquatic environments affects prokaryotic and eukaryotic biodiversity based on environmental DNA. <i>Environmental DNA</i> , 2022, 4, 469-484.	3.1	1
641	Future of Freshwater Ecosystems in a 1.5°C Warmer World. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	18
642	Tributary effects on the ecological responses of a regulated river to experimental floods. <i>Journal of Environmental Management</i> , 2022, 303, 114122.	3.8	4
643	Evident but context-dependent mortality of fish passing hydroelectric turbines. <i>Conservation Biology</i> , 2022, 36, .	2.4	7
644	Environmental Flow Scenarios for a Regulated River System: Projecting Catchment-wide Ecosystem Benefits and Consequences for Hydroelectric Production. <i>Water Resources Research</i> , 2022, 58, e2021WR030297.	1.7	7
646	Patch size distribution affects species invasion dynamics in dendritic networks. <i>Oikos</i> , 2022, 2022, .	1.2	1
647	Transcriptome-wide deregulation of gene expression by artificial light at night in tadpoles of common toads. <i>Science of the Total Environment</i> , 2022, 818, 151734.	3.9	5
649	Genetic variation in westslope cutthroat trout reveals that widespread genetic rescue is warranted. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 936-946.	0.7	3
650	Emergent dual scaling of riverine biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	21
651	Genome-wide assessment of kokanee salmon stock diversity, population history and hatchery representation at the northern range margin. <i>Conservation Genetics</i> , 0, , 1.	0.8	4
652	Bioregions are predominantly climatic for fishes of northern lakes. <i>Global Ecology and Biogeography</i> , 2022, 31, 233-246.	2.7	5
653	Optimization of Landsat Chl-a Retrieval Algorithms in Freshwater Lakes through Classification of Optical Water Types. <i>Remote Sensing</i> , 2021, 13, 4607.	1.8	3
654	Habitat templates of phytoplankton functional groups in tropical reservoirs as a tool to understand environmental changes. <i>Hydrobiologia</i> , 2022, 849, 1095-1113.	1.0	6
655	Fresh insights into Mediterranean biodiversity: environmental DNA reveals spatio-temporal patterns of stream invertebrate communities on Sicily. <i>Hydrobiologia</i> , 2022, 849, 155-173.	1.0	5

#	ARTICLE	IF	CITATIONS
656	Microplastics increase susceptibility of amphibian larvae to the chytrid fungus <i>Batrachochytrium dendrobatidis</i> . <i>Scientific Reports</i> , 2021, 11, 22438.	1.6	18
657	The use of umbrella fish species to provide a more comprehensive approach for freshwater conservation management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 112-128.	0.9	4
658	River ecosystem endangerment from climate change-driven regulated flow regimes. <i>Science of the Total Environment</i> , 2022, 818, 151857.	3.9	7
659	Integrated tools for identifying optimal flow regimes and evaluating alternative minimum flows for recovering at-risk salmonids in a highly managed system. <i>River Research and Applications</i> , 2022, 38, 293-308.	0.7	6
660	Using long-term data to inform a decision pathway for restoration of ecosystem resilience. <i>Anthropocene</i> , 2021, 36, 100315.	1.6	14
661	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , 2022, 25, 255-263.	3.0	95
662	Preference for Artificial Refugia over Natural Refugia in an Endangered Fish. <i>Diversity</i> , 2021, 13, 635.	0.7	1
663	Negative effects of parasite exposure and variable thermal stress on brown trout ( <i>Salmo trutta</i> ) under future climatic and hydropower production scenarios. <i>Climate Change Ecology</i> , 2021, 2, 100039.	0.9	4
664	Megadiversity. , 2024, , 868-884.		4
665	Multiple Stressors in Streams. , 2021, , .		0
666	Alkalinity and Diatom Assemblages in Lowland Streams: How to Separate Alkalinity from Inorganic Phosphorus in Ecological Assessments?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
667	Periphytic algal flora of the lower Doce river basin after ore tailings flow, Espírito Santo State, Brazil: Sampling design and methods. <i>Hoehnea (revista)</i> , 0, 48, .	0.2	1
668	Emerging issues for protected and conserved areas in Canada. <i>Facets</i> , 2021, 6, 1892-1921.	1.1	6
669	It's Complicated and It Depends: A Review of the Effects of Ecosystem Changes on Walleye and Yellow Perch Populations in North America. <i>North American Journal of Fisheries Management</i> , 2022, 42, 484-506.	0.5	7
670	Using fish community and population indicators to assess the biological condition of streams and rivers of the Chesapeake Bay watershed, USA. <i>Ecological Indicators</i> , 2022, 134, 108488.	2.6	4
671	A fish-based multi-metric assessment index in the Karun River basin, Iran. <i>River Research and Applications</i> , 2022, 38, 573-594.	0.7	3
672	The impacts of plastics on aquatic insects. <i>Science of the Total Environment</i> , 2022, 813, 152436.	3.9	13
673	Identifying economic costs and knowledge gaps of invasive aquatic crustaceans. <i>Science of the Total Environment</i> , 2022, 813, 152325.	3.9	30

#	ARTICLE	IF	CITATIONS
674	Environmental drivers and sources of stream oxygen consumption in an agricultural lake catchment. <i>Ecological Engineering</i> , 2022, 176, 106516.	1.6	2
675	The role of abiotic variables in an emerging global amphibian fungal disease in mountains. <i>Science of the Total Environment</i> , 2022, 815, 152735.	3.9	8
676	Comparative assessment of hydropower risks for fishes using the novel European fish hazard Index. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 51, 101906.	1.7	0
677	Emerging contaminants of high concern for the environment: Current trends and future research. <i>Environmental Research</i> , 2022, 207, 112609.	3.7	226
678	Acute measures of upper thermal and hypoxia tolerance are not reliable predictors of mortality following environmental challenges in rainbow trout ( <i>Oncorhynchus mykiss</i> ). , 2021, 9, coab095.		14
679	Impacts of Piscicide-Induced Fish Removal on Resource Use and Trophic Diversity of Lake Invertebrates. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
681	The development of a novel macroinvertebrate indexing tool for the determination of salinity effects in freshwater habitats. <i>River Research and Applications</i> , 2022, 38, 522-538.	0.7	5
682	Bibliometric Analysis of Emerging Trends in Research on Microplastic Pollution in Post-Paris Agreement and Post-COVID-19 Pandemic World. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2022, , 511-538.	0.4	4
683	Identifying the seasonal characteristics of likely habitats for the Yangtze finless porpoise in Poyang Lake. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	3
684	Measuring beta diversity components and beneficial effects of coarse woody habitat introduction on invertebrate and macrophyte communities in a shallow northern boreal lake; implications for offsetting. <i>Aquatic Ecology</i> , 2022, 56, 793-814.	0.7	1
685	Using Adaptive Capacity to Shift Absorptive Capacity: A Framework of Water Reallocation in Highly Modified Rivers. <i>Water (Switzerland)</i> , 2022, 14, 193.	1.2	2
686	Mitigating human impacts including climate change on proliferative kidney disease in salmonids of running waters. <i>Journal of Fish Diseases</i> , 2022, 45, 497-521.	0.9	7
687	Factors Determining the Abundance of Red Swamp Crayfish ( <i>Procambarus clarkii</i> ) in a Large Lake Connected to the Yangtze River. <i>Journal of Resources and Ecology</i> , 2022, 13, .	0.2	1
688	Diet variations of <i>Procambarus clarkii</i> and <i>Macrobrachium nipponense</i> in natural and modified wetlands at West Dongting Lake. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2022, 34, 184-193.	0.3	0
689	Genetic assessment of the rare freshwater shrimp <i>Caridina logemanni</i> endemic to Hong Kong and its hybridisation with a widespread congener. <i>Marine and Freshwater Research</i> , 2022, , .	0.7	0
690	Biodiversity Conservation of Aquatic Ecosystems. , 2022, , 641-652.		3
691	Remote sensing to characterize inundation and vegetation dynamics of upland lagoons. <i>Ecosphere</i> , 2022, 13, .	1.0	4
692	Riverine biodiversity and importance: Potential threat and conservational challenges. , 2022, , 235-264.		1

#	ARTICLE	IF	CITATIONS
693	Taxonomic rarity and functional originality of freshwater fishes and their responses to anthropogenic habitat alterations. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 484-494.	0.9	3
695	Changes in the growth rate of <i>Chlamydomonas reinhardtii</i> under long-term selection by temperature and salinity: Acclimation vs. evolution. <i>Science of the Total Environment</i> , 2022, 822, 153467.	3.9	7
696	Invertebrate beta diversity in permanent and temporary lentic water bodies: a meta-analytic assessment. <i>Hydrobiologia</i> , 2022, 849, 1273-1285.	1.0	1
697	Geomorphic responses of fluvial systems to climate change: A habitat perspective. <i>River Research and Applications</i> , 2022, 38, 757-775.	0.7	2
698	A landscape approach for identifying potential reestablishment sites for extirpated stream fishes: an example with Arctic grayling ( <i>Thymallus arcticus</i> ) in Michigan. <i>Hydrobiologia</i> , 2022, 849, 1397.	1.0	1
699	Toward Improved Understanding of Streamflow Effects on Freshwater Fishes. <i>Fisheries</i> , 2022, 47, 290-298.	0.6	18
700	Spatio-temporal patterns in degradation and restoration of gravel bars along Alpine rivers. <i>River Research and Applications</i> , 2022, 38, 738-756.	0.7	4
701	Rethinking Condition: Measuring and Evaluating Wetland Vegetation Responses to Water Management. <i>Frontiers in Environmental Science</i> , 2022, 9, .	1.5	3
702	Electronic Tagging and Tracking of Animals in Inland Waters. , 2022, , .		2
703	Paleolimnological perspectives on the shifting geographic template of permafrost landscapes and its implications for Arctic freshwater biodiversity. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	0.7	0
704	Challenges to Implementing Environmental-DNA Monitoring in Namibia. <i>Frontiers in Environmental Science</i> , 2022, 9, .	1.5	1
705	Thirty years of environmental change reduces local, but not regional, diversity of riverine fish assemblages in a Himalayan biodiversity hotspot. <i>Biological Conservation</i> , 2022, 265, 109427.	1.9	6
706	Assessment of Fish Abundance, Biodiversity and Movement Periodicity Changes in a Large River over a 20-Year Period. <i>Environments - MDPI</i> , 2022, 9, 22.	1.5	4
707	Adsorption of Linear and Spherical DNA Oligonucleotides onto Microplastics. <i>Langmuir</i> , 2022, 38, 1915-1922.	1.6	14
708	The role of engineering geology in delivering the United Nations Sustainable Development Goals. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2022, 55, .	0.8	4
709	PFAS Molecules: A Major Concern for the Human Health and the Environment. <i>Toxics</i> , 2022, 10, 44.	1.6	93
710	PPE pollution in the terrestrial and aquatic environment of the Chittagong city area associated with the COVID-19 pandemic and concomitant health implications. <i>Environmental Science and Pollution Research</i> , 2022, 29, 27521-27533.	2.7	25
711	Assessing the ecological responses of a shallow mesotrophic lake to multiple environmental stressors using paleolimnological techniques. <i>Lake and Reservoir Management</i> , 0, , 1-13.	0.4	0

#	ARTICLE	IF	CITATIONS
712	Integrated Ecohydrological Models in Aquatic Ecosystems. <i>Water (Switzerland)</i> , 2022, 14, 204.	1.2	0
713	Ups and downs of non-native and native stream-dwelling salmonids: Lessons from two contrasting rivers. <i>Ecological Research</i> , 2022, 37, 188-196.	0.7	5
714	Engineered nanomaterials: threats, releases, and concentrations in the environment. , 2022, , 225-240.		2
715	Evaluating Importation of Aquatic Ornamental Species for Biosecurity Purposes. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	1.1	0
716	Freshwater salinisation: a research agenda for a saltier world. <i>Trends in Ecology and Evolution</i> , 2022, 37, 440-453.	4.2	93
717	The importance of indirect effects of climate change adaptations on alpine and pre-alpine freshwater systems. <i>Ecological Solutions and Evidence</i> , 2022, 3, .	0.8	4
718	Functional Flows in Groundwater-Influenced Streams: Application of the California Environmental Flows Framework to Determine Ecological Flow Needs. <i>Frontiers in Environmental Science</i> , 2022, 9, .	1.5	8
719	Patchiness in flow refugia use by macroinvertebrates following an artificial flood pulse. <i>River Research and Applications</i> , 0, , .	0.7	0
720	Bright spots for inland fish and fisheries to guide future hydropower development. , 2022, 1, 100009.		7
721	Occurrence of Microplastics in Freshwater. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2022, , 201-226.	0.4	3
722	DNA metabarcoding reveals human impacts on macroinvertebrate communities in polluted headwater streams: Evidence from the Liao River in northeast China. <i>Environmental Pollution</i> , 2022, 300, 118929.	3.7	2
723	Floating pollutant image target extraction algorithm based on immune extremum region. , 2022, 123, 103442.		28
724	Nonstationary Runoff Responses Can Interact With Climate Change to Increase Severe Outcomes for Freshwater Ecology. <i>Water Resources Research</i> , 2022, 58, .	1.7	3
725	Environmental risks of polymer materials from disposable face masks linked to the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2022, 815, 152980.	3.9	58
726	Perils of life on the edge: Climatic threats to global diversity patterns of wetland macroinvertebrates. <i>Science of the Total Environment</i> , 2022, 820, 153052.	3.9	23
727	Activity, boldness and schooling in freshwater fish are affected by river salinization. <i>Science of the Total Environment</i> , 2022, 819, 153046.	3.9	18
728	How do changes in flow magnitude due to hydropower operations affect fish abundance and biomass in temperate regions? A systematic review. <i>Environmental Evidence</i> , 2022, 11, 3.	1.1	7
729	The impact of marine debris on cetaceans with consideration of plastics generated by the COVID-19 pandemic. <i>Environmental Pollution</i> , 2022, 300, 118967.	3.7	20

#	ARTICLE	IF	CITATIONS
730	Spatiotemporal dependency of resource use efficiency on phytoplankton diversity in Lake Taihu. <i>Limnology and Oceanography</i> , 2022, 67, 830-842.	1.6	10
731	Rational design of in situ modified resorcinol formaldehyde aerogels for removing chlortetracycline antibiotics from aqueous solutions. <i>Polymer Engineering and Science</i> , 0, , .	1.5	4
732	Bayesian spatio-temporal models for stream networks. <i>Computational Statistics and Data Analysis</i> , 2022, 170, 107446.	0.7	11
733	Potential risk maps for invasive aquatic plants in Kanto region, Japan. <i>Landscape and Ecological Engineering</i> , 2022, 18, 299.	0.7	0
734	Century-Long Homogenization of Algal Communities Is Accelerated by Nutrient Enrichment and Climate Warming in Lakes and Reservoirs of the North Temperate Zone. <i>Environmental Science &amp; Technology</i> , 2022, 56, 3780-3790.	4.6	18
735	Modeling the freshwater ecological response to changes in flow and thermal regimes influenced by reservoir dynamics. <i>Journal of Hydrology</i> , 2022, 608, 127591.	2.3	10
736	Environmental DNA captures native and non-native fish community variations across the lentic and lotic systems of a megacity. <i>Science Advances</i> , 2022, 8, eabk0097.	4.7	25
737	Human-induced loss of functional and phylogenetic diversity is mediated by concomitant deterministic processes in subtropical aquatic insect communities. <i>Ecological Indicators</i> , 2022, 136, 108600.	2.6	7
738	Alkalinity and diatom assemblages in lowland streams: How to separate alkalinity from inorganic phosphorus in ecological assessments?. <i>Science of the Total Environment</i> , 2022, 823, 153829.	3.9	9
739	Seasonal drought and its effects on frog population dynamics and amphibian disease in intermittent streams. <i>Ecohydrology</i> , 2022, 15, .	1.1	8
740	Functional responses of Odonata larvae to human disturbances in neotropical savanna headwater streams. <i>Ecological Indicators</i> , 2021, 133, 108367.	2.6	18
741	Preserving life on Earth. , 2022, , 503-602.		0
742	Alien fish ascendancy and native fish extinction: ecological history and observations on the Lower Goodradigbee River, Australia. <i>Pacific Conservation Biology</i> , 2023, 29, 38-73.	0.5	5
744	Societal Values and Other Human Dimensions in the Science and Management of Inland Waters: For Whom? By Whom?. , 2022, , .		0
745	Microplastic Loads within Riverine Fishes and Macroinvertebrates are Not Predictable from Ecological or Morphological Characteristics. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
746	Imperiled Freshwater Ecosystems: An Overview. , 2022, , 345-350.		1
747	Biodiversity of Inland Waters. , 2022, , .		1
748	Comparison of three functional classification approaches to characterize phytoplankton response to environmental heterogeneity: a case study in NE China wetlands. <i>Journal of Freshwater Ecology</i> , 2022, 37, 103-116.	0.5	4



#	ARTICLE	IF	CITATIONS
749	Smart Management of Malnutrition Using Local Foods: A Sustainable Initiative for Developing Countries. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, .	1.8	1
750	Large fire initially reduces bird diversity in Poland's largest wetland biodiversity hotspot. <i>Biodiversity and Conservation</i> , 2022, 31, 1037-1056.	1.2	11
751	Environment regimes play an important role in structuring trait- and taxonomy-based temporal beta diversity of riverine diatoms. <i>Journal of Ecology</i> , 2022, 110, 1442-1454.	1.9	22
752	Application of DPSIR and Tobit Models in Assessing Freshwater Ecosystems: The Case of Lake Malombe, Malawi. <i>Water (Switzerland)</i> , 2022, 14, 619.	1.2	7
753	Predicting climatic threats to an endangered freshwater mussel in Europe: The need to account for fish hosts. <i>Freshwater Biology</i> , 2022, 67, 842-856.	1.2	9
755	Monitoring and Management of Inland Waters: Insights from the Most Inhabited Italian Region. <i>Environments - MDPI</i> , 2022, 9, 27.	1.5	3
756	Refining benthic macroinvertebrate kick sampling protocol for wadeable rivers and streams in Ethiopia. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 196.	1.3	2
757	A Bayesian Modelling Framework for Integration of Ecosystem Services into Freshwater Resources Management. <i>Environmental Management</i> , 2022, 69, 781-800.	1.2	5
758	Drivers and spatial patterns of population synchrony of fish species in a floodplain. <i>Freshwater Biology</i> , 2022, 67, 857-872.	1.2	5
759	Using species distribution modelling to identify "coldspots" for conservation of freshwater fishes under a changing climate. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 576-590.	0.9	6
760	Early Development Drives Variation in Amphibian Vulnerability to Global Change. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	5
761	National water shortage for low to high environmental flow protection. <i>Scientific Reports</i> , 2022, 12, 3037.	1.6	15
762	Fungi in Freshwaters: Prioritising Aquatic Hyphomycetes in Conservation Goals. <i>Water (Switzerland)</i> , 2022, 14, 605.	1.2	12
763	Combined per capita and abundance effects of an invasive species on native invertebrate diversity and a key ecosystem process. <i>Freshwater Biology</i> , 2022, 67, 828-841.	1.2	11
764	Dragonflies within and outside a protected area: a comparison revealing the role of well-preserved atlantic forests in the preservation of critically endangered, phytotelmatous species. <i>Journal of Insect Conservation</i> , 2022, 26, 271-282.	0.8	3
765	Spatiotemporal variation in macroinvertebrate community composition along the stressor gradients in rivers of a middle-eastern basin. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 8587-8612.	1.8	2
766	Improved management of farm dams increases vegetation cover, water quality, and macroinvertebrate biodiversity. <i>Ecology and Evolution</i> , 2022, 12, e8636.	0.8	8
767	A novel index to aid in prioritizing habitats for site-based conservation. <i>Ecology and Evolution</i> , 2022, 12, e8762.	0.8	2

#	ARTICLE	IF	CITATIONS
768	Population changes of <i>Daphnia</i> caused by declined calcium concentration: Evidences from population dynamics and sexual reproduction. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113352.	2.9	3
769	The origins of global biodiversity on land, sea and freshwater. <i>Ecology Letters</i> , 2022, 25, 1376-1386.	3.0	22
770	Climate change and niche unfilling tend to favor range expansion of <i>Moina macrocopa</i> Straus 1820, a potentially invasive cladoceran in temporary waters. <i>Hydrobiologia</i> , 2022, 849, 4015-4027.	1.0	5
771	Modeling Functional Flows in California's Rivers. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	6
772	Truths of the Riverscape: Moving beyond command-and-control to geomorphologically informed nature-based river management. <i>Geoscience Letters</i> , 2022, 9, .	1.3	21
773	<i>Mangifera indica</i> Leaf (MIL) as a Novel Material in Atmospheric Water Collection. <i>ACS Omega</i> , 2022, 7, 11809-11817.	1.6	4
774	Resisting ecosystem transformation through an intensive whole-lake fish removal experiment. <i>Fisheries Management and Ecology</i> , 0, , .	1.0	11
776	Patterns of Live Baitfish Use and Release among Recreational Anglers in a Regulated Landscape. <i>North American Journal of Fisheries Management</i> , 2022, 42, 295-306.	0.5	3
777	Identifying potential drivers of distribution patterns of invasive <i>Corbicula fluminea</i> relative to native freshwater mussels (Unionidae) across spatial scales. <i>Ecology and Evolution</i> , 2022, 12, e8737.	0.8	9
778	Passive sampling of environmental DNA in aquatic environments using 3D-printed hydroxyapatite samplers. <i>Molecular Ecology Resources</i> , 2022, 22, 2158-2170.	2.2	11
779	Our failure to protect the stream and its valley: A call to back off from riparian development. <i>Freshwater Science</i> , 2022, 41, 183-194.	0.9	5
780	A multi-approach study to reveal eel life-history traits in an obstructed catchment before dam removal. <i>Hydrobiologia</i> , 2022, 849, 1885-1903.	1.0	9
781	Strong but heterogeneous distributional responses to climate change are projected for temperate and semi-arid stream vertebrates. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	1
782	Determining resource intake of a nonnative fish highlights potential predatory and competitive interactions. <i>Biological Invasions</i> , 2022, 24, 2351-2364.	1.2	5
783	Flow Intermittence Drives the Benthic Algal Composition, Biodiversity and Diatom-Based Quality of Small Hilly Streams in the Pannonian Ecoregion, Hungary. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	4
784	The greatest threats to species. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	12
785	Diversity and Distribution of the Inland Water Decapods of Sicily (Crustacea, Malacostraca). <i>Diversity</i> , 2022, 14, 246.	0.7	4
786	Diversity of Chironomidae (Diptera) along a salinity gradient in lakes of the endorheic Great Lakes region of western Mongolia. <i>Hydrobiologia</i> , 0, , 1.	1.0	1

#	ARTICLE	IF	CITATIONS
787	Developing a resistance-acceptance-direct (RAD) framework for managing freshwater fish species shifting in and out of political jurisdictions. <i>Fisheries Management and Ecology</i> , 0, , .	1.0	4
788	Monitoring extinction risk and threats of the world's fishes based on the Sampled Red List Index. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 975-991.	2.4	17
789	Trophic Patterns of Freshwater Fish across the Balkan Biodiversity Hotspot. <i>Water (Switzerland)</i> , 2022, 14, 1112.	1.2	3
790	Human pressures constrain Eurasian otter occurrence in semiarid Northern Africa. <i>Biodiversity and Conservation</i> , 2022, 31, 1519-1533.	1.2	3
791	Development and validation of an eDNA protocol for monitoring endemic Asian spiny frogs in the Himalayan region of Pakistan. <i>Scientific Reports</i> , 2022, 12, 5624.	1.6	4
792	Water primrose ( <i>Ludwigia grandiflora</i> subsp. <i>hexapetala</i> ) auto- and allogamy: an ecological perspective. <i>Peer Community in Ecology</i> , 0, , .	0.0	1
793	Dynamic calibration of phytoplankton blooms using the modified SWAT model. <i>Journal of Cleaner Production</i> , 2022, 343, 131005.	4.6	7
794	Modelling the mixed impacts of multiple invasive alien fish species in a closed freshwater ecosystem in India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 58278-58296.	2.7	4
795	Flora and plant communities across a complex network of heavily modified water bodies: geographical patterns, land use and hydrochemical drivers in a temperate overexploited plain. <i>Landscape and Ecological Engineering</i> , 2022, 18, 367-380.	0.7	5
796	Development of modified integrated water quality index to assess the surface water quality: a case study of Tuo River, China. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 333.	1.3	6
797	Ecological connectivity of the upper Rhône River: Upstream fish passage at two successive large hydroelectric dams for partially migratory species. <i>Ecological Engineering</i> , 2022, 178, 106545.	1.6	9
798	Multi-scale threat assessment of riverine ecosystems in the Colorado River Basin. <i>Ecological Indicators</i> , 2022, 138, 108840.	2.6	11
799	Impacts on fish transported in tube fishways. <i>Journal of Hydro-Environment Research</i> , 2022, 42, 1-11.	1.0	2
800	Influence of climate change and extreme weather events on an estuarine fish community. <i>Science of the Total Environment</i> , 2022, 827, 154190.	3.9	32
801	Climate change negative effects on the Neotropical fishery resources may be exacerbated by hydroelectric dams. <i>Science of the Total Environment</i> , 2022, 828, 154485.	3.9	12
802	Climate and landscape changes enhance the global spread of a bloom-forming dinoflagellate related to fish kills and water quality deterioration. <i>Ecological Indicators</i> , 2021, 133, 108408.	2.6	4
803	Effects of artificial light at night on fishes: A synthesis with future research priorities. <i>Fish and Fisheries</i> , 2022, 23, 631-647.	2.7	12
804	Response of freshwater snails to invasive crayfish varies with physiochemical exposure cues and predator experience. <i>Freshwater Biology</i> , 2022, 67, 473-486.	1.2	2

#	ARTICLE	IF	CITATIONS
805	Does global change increase the risk of maladaptation of Atlantic salmon migration through joint modifications of river temperature and discharge?. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211882.	1.2	5
806	Adaptable University's Agency Early-Career Fellowship Program Creates a Win-Win-Win for Wisconsin's Waters. Journal of Contemporary Water Research and Education, 2021, 174, 139-154.	0.7	0
807	Water diversion and pollution interactively shape freshwater food webs through bottom-up mechanisms. Global Change Biology, 2022, 28, 859-876.	4.2	9
808	Securing Biodiversity, Functional Integrity, and Ecosystem Services in Drying River Networks (DRYvER). Research Ideas and Outcomes, 0, 7, .	1.0	4
809	Genotyping-in-Thousands by sequencing panel development and application to inform kokanee salmon ( <i>Oncorhynchus nerka</i> ) fisheries management at multiple scales. PLoS ONE, 2021, 16, e0261966.	1.1	4
810	Rare <i>Potamogeton</i> species can establish in restored Danish lowland stream reaches. Freshwater Biology, 2022, 67, 518-532.	1.2	1
811	An Overview of the Biological Features, Distribution, and Conservation of a Critically Endangered Riverine Catfish, <i>Bagarius bagarius</i> (Hamilton, 1822), in the Natural Waters of Bangladesh. Conservation, 2021, 1, 350-367.	0.8	3
814	Key Drivers Influencing the Presence and Absence of <i>Micropterus salmoides</i> and Their Effect on Native Fish Communities and Biotic Integrity. Water (Switzerland), 2021, 13, 3430.	1.2	4
815	Stepping Up: A U.S. Perspective on the Ten Steps to Responsible Inland Fisheries. Fisheries, 2022, 47, 68-77.	0.6	0
816	Efficiency of invertebrate-based bioassessment for evaluating the ecological status of streams along a gradient of flow intermittence. Ecological Indicators, 2021, 133, 108440.	2.6	4
817	Assessing the Effects of Multiple Stressors on Aquatic Systems across Temporal and Spatial Scales: From Measurement to Management. Water (Switzerland), 2021, 13, 3549.	1.2	3
818	Fish Upstream Passage through Gauging Stations: Experiences with Iberian Barbel in Flat-V Weirs. Fishes, 2021, 6, 81.	0.7	2
819	Integrating Conventional Risk Management and Population Models to Assess Risks from an Established Invasive Freshwater Fish. SSRN Electronic Journal, 0, , .	0.4	0
820	How hydrology and landscape shape Odonata assemblages in marshlands crossed by ditches. Freshwater Biology, 2022, 67, 1228-1241.	1.2	5
821	Reconciling biodiversity conservation and flood risk reduction: The new strategy for freshwater protected areas. Diversity and Distributions, 2022, 28, 1191-1201.	1.9	3
822	Prioritizing conservation in sub-Saharan African lakes based on freshwater biodiversity and algal bloom metrics. Conservation Biology, 2022, 36, .	2.4	4
823	Alpha and beta diversity and species co-occurrence patterns in headwaters supporting rare intermittent-stream specialists. Freshwater Biology, 2022, 67, 1188-1202.	1.2	3
824	Ecological and social strategies for managing fisheries using the Resist-Accept-Direct (RAD) framework. Fisheries Management and Ecology, 2022, 29, 329-345.	1.0	12

#	ARTICLE	IF	CITATIONS
825	Life and death in a dynamic environment: Invasive trout, floods, and intraspecific drivers of translocated populations. <i>Ecological Applications</i> , 2022, 32, e2635.	1.8	8
826	Natural and anthropogenic factors and their interactions drive stream community integrity in a North American river basin at a large spatial scale. <i>Science of the Total Environment</i> , 2022, 835, 155344.	3.9	7
827	Research on the Synergy Measurement for Wetland Ecological-Economic-Social Composite System Based on Fractional Order Dynamic System. <i>Discrete Dynamics in Nature and Society</i> , 2022, 2022, 1-8.	0.5	0
828	Water security determines social attitudes about dams and reservoirs in South Europe. <i>Scientific Reports</i> , 2022, 12, 6148.	1.6	10
829	Behavioural Responses and Mortality of Mozambique Tilapia <i>Oreochromis mossambicus</i> to Three Commonly Used Macadamia Plantation Pesticides. <i>Water (Switzerland)</i> , 2022, 14, 1257.	1.2	1
831	Movement patterns of juvenile green sturgeon ( <i>Acipenser medirostris</i> ) in the San Francisco Bay Estuary. <i>Environmental Biology of Fishes</i> , 2022, 105, 1749-1763.	0.4	2
832	Responses of a shallow temperate lake ecosystem to major late-Holocene terrestrial vegetation shifts. <i>Holocene</i> , 2022, 32, 703-715.	0.9	3
834	Reconsidering priorities for forest conservation when considering the threats of mining and armed conflict. <i>Ambio</i> , 2022, 51, 2007-2024.	2.8	7
835	An ecological resilience index to improve conservation action for stream fish habitat. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	2
836	The Impacts of Different Anthropogenic Disturbances on Macroinvertebrate Community Structure and Functional Traits of Glacier-Fed Streams in the Tianshan Mountains. <i>Water (Switzerland)</i> , 2022, 14, 1298.	1.2	5
837	Developing a national level evidence-based toolbox for addressing freshwater biodiversity threats. <i>Biological Conservation</i> , 2022, 269, 109533.	1.9	5
838	A multi-tissue biomonitoring investigation of toxic trace elements and their trophic transfer potential in a semi aquatic bird species, the Cattle Egret ( <i>Bubulcus ibis</i> ). <i>Chemosphere</i> , 2022, 300, 134582.	4.2	4
851	Strategies for managing marine disease. <i>Ecological Applications</i> , 2022, 32, e2643.	1.8	6
852	Impacts of piscicide-induced fish removal on resource use and trophic diversity of lake invertebrates. <i>Science of the Total Environment</i> , 2022, 835, 155364.	3.9	2
853	Learning from Indigenous knowledge holders on the state and future of wild Pacific salmon. <i>Facets</i> , 2022, 7, 718-740.	1.1	10
854	Is the Southeastern United States a Hotspot of Freshwater Biodiversity for Small-Sized Animals? Meiofauna Biodiversity from the Tennessee River and its Responses to Anthropogenic Inputs. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
855	Enhanced Performance and Microbial Interactions of Shallow Wetland Bed Coupling with Functional Biocathode Microbial Electrochemical System (Mes). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
856	Non-Lethal Sampling Supports Integrative Movement Research in Freshwater Fish. <i>Frontiers in Genetics</i> , 2022, 13, 795355.	1.1	6

#	ARTICLE	IF	CITATIONS
857	Assessing placement bias of the global river gauge network. <i>Nature Sustainability</i> , 2022, 5, 586-592.	11.5	51
858	Development of two common dragonfly species with diverging occupancy trends. <i>Journal of Insect Conservation</i> , 2022, 26, 571-581.	0.8	2
859	Little clams with big potential: nutrient release by invasive <i>Corbicula fluminea</i> can exceed co-occurring freshwater mussel ( <i>Unionidae</i> ) assemblages. <i>Biological Invasions</i> , 2022, 24, 2529-2545.	1.2	3
860	On the relevance of animal behavior to the management and conservation of fishes and fisheries. <i>Environmental Biology of Fishes</i> , 2023, 106, 785-810.	0.4	10
861	Re-evaluating invasive species in degraded ecosystems: a case study of red-eared slider turtles as partial ecological analogs. <i>Discover Sustainability</i> , 2022, 3, .	1.4	3
862	A Future for the Inland Fish and Fisheries Hidden Within the Sustainable Development Goals. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	6
863	Strontium isotopes reveal diverse life history variations, migration patterns, and habitat use for Broad Whitefish ( <i>Coregonus nasus</i> ) in Arctic, Alaska. <i>PLoS ONE</i> , 2022, 17, e0259921.	1.1	2
864	An assessment tool for estimating effects of entrainment at hydropower facilities on adfluvial fish populations. <i>Environment Systems and Decisions</i> , 2022, 42, 556-571.	1.9	1
865	A general lack of complete inventories for aquatic beetles in Morocco. <i>Journal of Insect Conservation</i> , 2023, 27, 75-85.	0.8	2
867	Development of the Karun macroinvertebrate tolerance index (KMTI) for semi-arid mountainous streams in Iran. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 421.	1.3	2
868	Using quantitative eDNA analyses to accurately estimate American bullfrog abundance and to evaluate management efficacy. <i>Environmental DNA</i> , 2022, 4, 1052-1064.	3.1	8
869	Who will be where: Climate driven redistribution of fish habitat in southern Germany. , 2022, 1, e0000006.		3
870	Density-dependence and environmental variability have stage-specific influences on European grayling growth. <i>Oecologia</i> , 2022, 199, 103-117.	0.9	0
871	Global congruence of riverine fish species richness and human presence. <i>Global Ecology and Biogeography</i> , 2022, 31, 1501-1512.	2.7	5
872	Dramatic decline of two freshwater killifishes, main anthropogenic drivers and appropriate conservation actions. <i>Journal for Nature Conservation</i> , 2022, 67, 126191.	0.8	4
873	Taxon and trait-based sampling curves can be used as a tool for assessing impairment in salinized headwater streams. <i>Ecological Indicators</i> , 2022, 139, 108942.	2.6	1
874	Impact of COVID-19 lockdown on aquatic environment and fishing community: Boon or bane?. <i>Marine Policy</i> , 2022, 141, 105088.	1.5	16
875	An open 3D CFD model for the investigation of flow environments experienced by freshwater fish. <i>Ecological Informatics</i> , 2022, 69, 101652.	2.3	8

#	ARTICLE	IF	CITATIONS
876	A Biodiversity Boost From the Eurasian Beaver ( <i>Castor fiber</i> ) in Germany's Oldest National Park. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	11
877	Pervasive changes in algal indicators since pre-industrial times: A paleolimnological study of changes in primary production and diatom assemblages from ~200 Canadian lakes. <i>Science of the Total Environment</i> , 2022, 838, 155938.	3.9	11
878	Habitat configuration of the Yangtze finless porpoise in Poyang Lake under a shifting hydrological regime. <i>Science of the Total Environment</i> , 2022, 838, 155954.	3.9	2
879	Evaluation on the use of COVID-19 single-use face masks to improve the properties of hot mix asphalt. <i>Road Materials and Pavement Design</i> , 2023, 24, 1371-1388.	2.0	9
880	Innovating transcriptomics for practitioners in freshwater fish management and conservation: best practices across diverse resource-sector users. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 921-939.	2.4	4
881	A global synthesis of human impacts on the multifunctionality of streams and rivers. <i>Global Change Biology</i> , 2022, 28, 4783-4793.	4.2	21
882	Compensating freshwater habitat loss's duck productivity and food resources in man-made wetlands. <i>European Journal of Wildlife Research</i> , 2022, 68, .	0.7	2
883	Comparison of fish communities using environmental DNA metabarcoding and capture methods in a freshwater lake: A new set of universal PCR primers. <i>Fisheries Research</i> , 2022, 253, 106365.	0.9	6
884	Rôle de l'histoire du paysage sur la diversité des macrophytes dans les lacs du littoral Aquitain. <i>Dynamiques Environnementales</i> , 2019, , 32-51.	0.0	0
885	Establishing and using a genetic database for resolving identification of fish species in the Sea of Galilee, Israel. <i>PLoS ONE</i> , 2022, 17, e0267021.	1.1	4
886	Inland Fisheries Management - Case Studies of Inland Fish. , 2022, , 343-354.		0
887	Water Pollution Hazards of Single-Use Face Mask in Indian Riverine and Marine System. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2022, , 177-209.	0.3	4
888	Importance and main ecological and environmental problems of lakes in China. <i>Chinese Science Bulletin</i> , 2022, 67, 3503-3519.	0.4	7
889	Effects of physical parameters on fish migration between a reservoir and its tributaries. <i>Scientific Reports</i> , 2022, 12, .	1.6	4
890	Australia's most imperilled vertebrates. <i>Biological Conservation</i> , 2022, 270, 109561.	1.9	18
891	Small hydropower plants proliferation and fluvial ecosystem conservation nexus. , 2022, , 503-527.		14
892	Characterization of wild fish diet and trophic guild in a protected area. <i>Acta Limnologica Brasiliensia</i> , 0, 34, .	0.4	0
893	Global Characterization Factors for Quantifying Water Consumption Impacts on Freshwater Biodiversity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
894	Cryptic diversity, niche displacement and our poor understanding of taxonomy and ecology of aquatic microorganisms. <i>Hydrobiologia</i> , 2023, 850, 1221-1236.	1.0	14
895	Assessing Conservation and Mitigation Banking Practices and Associated Gains and Losses in the United States. <i>Sustainability</i> , 2022, 14, 6652.	1.6	6
896	It's Beginning to Look a Lot Like # <sc>25DaysofFishmas</sc> </i> : Communicating Freshwater Biodiversity Using Social Media. <i>Fisheries</i> , 0, , .	0.6	1
897	Unravelling another mystery: Parasite escape and host-switching vary spatially in non-indigenous populations of Japanese mystery snails. <i>Freshwater Biology</i> , 0, , .	1.2	2
898	Virtuous Cycle: An Idea of Water Resources Management and Top-Level Planning. <i>Water (Switzerland)</i> , 2022, 14, 1738.	1.2	0
899	Comparing beach seine and gillnet sampling methods in fish assemblages from Southern Brazilian shallow coastal lakes. <i>Biotemas</i> , 2022, 35, 1-15.	0.2	0
900	Toward a better use of fisheries data in spatial planning. <i>Fish and Fisheries</i> , 2022, 23, 1136-1149.	2.7	4
901	Population Status and Ecology of the Steno-Endemic Fairy Shrimp <i>Chirocephalus sibyllae</i> Cottarelli and Mura, 1975 Inhabiting a Mountain Temporary Pond (Central Italy). <i>Water (Switzerland)</i> , 2022, 14, 1750.	1.2	2
902	No evidence for collateral effects of electromagnetic fields used to increase dissolved oxygen levels on the behaviour and physiology of freshwater fishes. <i>Water Environment Research</i> , 0, , .	1.3	0
903	Increasing the publicness of riversides as public space development on Kebena River, Addis Ababa, Ethiopia. <i>Environmental Systems Research</i> , 2022, 11, .	1.5	3
904	Enhanced performance and microbial interactions of shallow wetland bed coupling with functional biocathode microbial electrochemical system (MES). <i>Science of the Total Environment</i> , 2022, 838, 156383.	3.9	7
905	DNA Metabarcoding of Preservative Ethanol Reveals Changes in Invertebrate Community Composition Following Rotenone Treatment. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	1
906	Freshwater fish biodiversity restoration in floodplain rivers requires connectivity and habitat heterogeneity at multiple spatial scales. <i>Science of the Total Environment</i> , 2022, 838, 156509.	3.9	21
908	Family-Level Bio-Indication Does not Detect the Impacts of Dams on Macroinvertebrate Communities in a Low-Diversity Tropical River. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	2
909	Intra-population variation in male nuptial coloration and diet across anthropogenically altered visual microhabitats in an African cichlid. <i>Journal of Zoology</i> , 0, , .	0.8	0
910	Blue-space availability, environmental quality and amenity use across contrasting socioeconomic contexts. <i>Applied Geography</i> , 2022, 144, 102716.	1.7	3
911	Harmonizing science and management options to reduce risks of cyanobacteria. <i>Harmful Algae</i> , 2022, 116, 102264.	2.2	17
912	Indirect effects of COVID-19 on the environment: How plastic contamination from disposable surgical masks affect early development of plants. <i>Journal of Hazardous Materials</i> , 2022, 436, 129255.	6.5	17



#	ARTICLE	IF	CITATIONS
913	Downstream bypass efficiency of Atlantic salmon <i>Salmo salar</i> smolts in relation to bypass cobble substrate and flow velocity. <i>Ecological Engineering</i> , 2022, 181, 106695.	1.6	0
914	Footprint of the plastisphere on freshwater zooplankton. <i>Environmental Research</i> , 2022, 212, 113563.	3.7	4
915	Microplastic loads within riverine fishes and macroinvertebrates are not predictable from ecological or morphological characteristics. <i>Science of the Total Environment</i> , 2022, 839, 156321.	3.9	9
916	COVID-19 protective textiles for breathable face masks. , 2022, , 227-247.		0
917	Educating Youth About Human Impact on Freshwater Ecosystems Using an Online Serious Game. <i>IEEE Transactions on Games</i> , 2023, 15, 590-602.	1.2	2
918	Revisiting the challenge: perspectives on Canada's freshwater fisheries policies three decades after the Pearse Report. <i>Facets</i> , 2022, 7, 912-935.	1.1	2
920	Temporal Changes of Fish Diversity and Driver Factors in a National Nature Reserve, China. <i>Animals</i> , 2022, 12, 1544.	1.0	1
921	Fish diversity reduction and assemblage structure homogenization in lakes: A case study on unselective fishing in China. , 2022, 1, 100055.		5
922	Environmental DNA-Based Methods in Biodiversity Monitoring of Protected Areas: Application Range, Limitations, and Needs. <i>Diversity</i> , 2022, 14, 463.	0.7	13
923	Updated species checklist of fishes from Lake Dongting in Hunan Province, South China: Species diversity and conservation. <i>ZooKeys</i> , 0, 1108, 51-88.	0.5	2
924	Population genomics reveal low differentiation and complex demographic histories in a highly fragmented and endangered freshwater mussel. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	3
925	Shifting Trade-offs: Finding the Sustainable Nexus of Hydropower and Environmental Flows in the San Joaquin River Watershed, California. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	7
926	Protist Diversity and Metabolic Strategy in Freshwater Lakes Are Shaped by Trophic State and Watershed Land Use on a Continental Scale. <i>MSystems</i> , 2022, 7, .	1.7	10
927	FutureStreams, a global dataset of future streamflow and water temperature. <i>Scientific Data</i> , 2022, 9, .	2.4	14
928	Dam Construction Impacts Fish Biodiversity in a Subtropical River Network, China. <i>Diversity</i> , 2022, 14, 476.	0.7	6
929	Seasonal forecasting of lake water quality and algal bloom risk using a continuous Gaussian Bayesian network. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 3103-3124.	1.9	9
930	A framework for ensemble modelling of climate change impacts on lakes worldwide: the ISIMIP Lake Sector. <i>Geoscientific Model Development</i> , 2022, 15, 4597-4623.	1.3	37
931	Effectiveness of New Rock-Ramp Fishway at Miyanaka Intake Dam Compared with Existing Large and Small Stair-Type Fishways. <i>Water (Switzerland)</i> , 2022, 14, 1991.	1.2	4

#	ARTICLE	IF	CITATIONS
932	Natural and anthropogenic factors drive large-scale freshwater fish invasions. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
933	Dimension and impact of biases in funding for species and habitat conservation. <i>Biological Conservation</i> , 2022, 272, 109636.	1.9	23
934	Impacts of a novel controlled-release TiO <sub>2</sub> -coated (nano-) formulation of carbendazim and its constituents on freshwater macroinvertebrate communities. <i>Science of the Total Environment</i> , 2022, 838, 156554.	3.9	4
935	Large-scale sampling of the freshwater microbiome suggests pollution-driven ecosystem changes. <i>Environmental Pollution</i> , 2022, 308, 119627.	3.7	7
936	Aquatic hyphomycete spores: What do we know, where do we go from here?. , 2022, , 1-20.		0
937	Impacts and Risks of Hydropower. , 2022, , 41-60.		3
938	Ecosystem Services Approach and Natures Contributions to People (NCP) Help Achieve SDG6. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022, , 144-156.	0.0	0
939	Landscape Regeneration and the Role of Water. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022, , 371-380.	0.0	0
940	Sustainable freshwater management—the South African approach. , 2022, , 273-291.		0
941	Application of Machine Learning and Sediment Resource Performance in the Prediction of Organic Pollution Indicators. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
942	Human Disturbances Outweigh Climate Change in Declining Long-Term (1980s-2010s) Fish Biodiversity in Lakes Experiencing Rapid Anthropization. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
943	Environmental ethics and sustainable freshwater resource management. , 2022, , 419-438.		0
944	Next Generation Application of Dpsir for Sustainable Policy Implementation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
945	Pharmaceuticals in the Aquatic Environment: No Answers Yet to the Major Questions. <i>Environmental Toxicology and Chemistry</i> , 2024, 43, 589-594.	2.2	8
946	Exceptional Quantity of Water Habitats on Unreclaimed Spoil Banks. <i>Water (Switzerland)</i> , 2022, 14, 2085.	1.2	0
947	Rivers under pressure: Interdisciplinary feasibility analysis of sustainable hydropower. <i>Environmental Policy and Governance</i> , 2023, 33, 191-205.	2.1	1
948	Potential Application of Perovskite Structure for Water Treatment: Effects of Band Gap, Band Edges, and Lifetime of Charge Carrier for Photocatalysis. <i>Frontiers in Nanotechnology</i> , 0, 4, .	2.4	6
949	<sc>DNA</sc> metabarcoding unravels unknown diversity and distribution patterns of tropical freshwater invertebrates. <i>Freshwater Biology</i> , 2022, 67, 1411-1427.	1.2	4

#	ARTICLE	IF	CITATIONS
950	Climate change impacts on the flow regime and water quality indicators using an artificial neural network (ANN): a case study in Saskatchewan, Canada. <i>Journal of Water and Climate Change</i> , 2022, 13, 3046-3060.	1.2	5
951	Species distributions and the recognition of risk in restoration planning: A case study of salmonid fishes. <i>Ecological Applications</i> , 2022, 32, .	1.8	2
952	The Impact of Heavy Metals on the Chicken Gut Microbiota and their Health and Diseases. , 0, , .		0
953	Effects of a Hydropower-Related Temporary Stream Dewatering on Fish Community Composition and Development: From Ecology to Policy. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	2
954	Influences of Elevated Nutrients and Water Temperature from Wastewater Effluent on River Ecosystem Metabolism. <i>Environmental Processes</i> , 2022, 9, .	1.7	2
955	Insect pollinators decline: an emerging concern of Anthropocene epoch. <i>Journal of Apicultural Research</i> , 2023, 62, 23-38.	0.7	4
956	Dominated Taxonomic and Phylogenetic Turnover but Functional Nestedness of Wetland Bird Beta Diversity in North China. <i>Land</i> , 2022, 11, 1090.	1.2	0
957	Catchment scale deforestation increases the uniqueness of subtropical stream communities. <i>Oecologia</i> , 2022, 199, 671-683.	0.9	3
958	Fish Behavior as a Neural Proxy to Reveal Physiological States. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	2
959	Introduction to the Special Issue "Aquatic Insects: Biodiversity, Ecology, and Conservation Challenges". <i>Diversity</i> , 2022, 14, 573.	0.7	3
960	In situ management options to improve crucian carp ( <i>Carassius carassius</i> , L.) and brown trout ( <i>Salmo trutta</i> , L.) population status in Central Europe: A case study from the Czech Republic. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	3
961	Assessing the conservation priority of freshwater lake sites based on taxonomic, functional and environmental uniqueness. <i>Diversity and Distributions</i> , 2022, 28, 1966-1978.	1.9	17
962	The movement ecology of fishes. <i>Journal of Fish Biology</i> , 2022, 101, 756-779.	0.7	29
963	Functional consequences of alder and oak loss in stream ecosystems. <i>Freshwater Biology</i> , 2022, 67, 1618-1630.	1.2	5
964	Drought and nutrient pollution produce multiple interactive effects in stream ecosystems. <i>PLoS ONE</i> , 2022, 17, e0269222.	1.1	0
965	Temperature and interspecific competition alter the impacts of two invasive crayfish species on a key ecosystem process. <i>Biological Invasions</i> , 2022, 24, 3757-3768.	1.2	1
966	Failure to achieve recommended environmental flows coincides with declining fish populations: Long-term trends in regulated and unregulated rivers. <i>Freshwater Biology</i> , 2022, 67, 1631-1643.	1.2	8
967	Land use in acid sulphate soils degrades river water quality " Do the biological quality metrics respond?. <i>Ecological Indicators</i> , 2022, 141, 109085.	2.6	1

#	ARTICLE	IF	CITATIONS
968	Using drones and citizen science counts to track colonial waterbird breeding, an indicator for ecosystem health on the Chobe River, Botswana. <i>Global Ecology and Conservation</i> , 2022, 38, e02231.	1.0	3
969	Invasive alien aquatic plant species management drives aquatic ecosystem community recovery: An exploration using stable isotope analysis. <i>Biological Control</i> , 2022, 173, 104995.	1.4	1
970	Nitrogen loadings affect trophic structure in stream food webs on the Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2022, 844, 157018.	3.9	5
971	Threats, challenges and sustainable conservation strategies for freshwater biodiversity. <i>Environmental Research</i> , 2022, 214, 113808.	3.7	25
972	The past is never dead: legacy effects alter the structure of benthic macroinvertebrate assemblages. , 2023, 42, 1.		2
973	Terrestrial protected areas do not fully shield their streams from exogenous stressors. <i>Environmental Conservation</i> , 2022, 49, 215-224.	0.7	2
975	DNA metabarcoding reveals impacts of anthropogenic stressors on freshwater meiofauna. <i>Limnologica</i> , 2022, 96, 126005.	0.7	1
976	Low diversity of fishes in high elevation Afrotromontane streams renders them unsuitable for biomonitoring. <i>African Journal of Ecology</i> , 2022, 60, 1029-1042.	0.4	3
977	Use of big data for official environment statistics: The measurement of extent and quality of freshwater ecosystems1. <i>Statistical Journal of the IAOS</i> , 2022, 38, 957-972.	0.2	2
978	The relationship between alien crustaceans and pollution in Croatian large rivers: implications for biological monitoring. <i>Hydrobiologia</i> , 2022, 849, 3315-3334.	1.0	0
979	Riverine Plastic Pollution in Asia: Results from a Bibliometric Assessment. <i>Land</i> , 2022, 11, 1117.	1.2	8
980	Translocation as an ultimate conservation measure for the long-term survival of a critically endangered freshwater mussel. <i>Hydrobiologia</i> , 2022, 849, 3401-3417.	1.0	1
981	Low-head dams induce biotic homogenization/differentiation of fish assemblages in subtropical streams. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	0
982	Turning summer into winter: nutrient dynamics, temperature, density dependence and invasive species drive bioenergetic processes and growth of a keystone coldwater fish. <i>Oikos</i> , 2022, 2022, .	1.2	7
983	Contribution of the seagrass <i>Syringodium isoetifolium</i> to the metabolic functioning of a tropical reef lagoon. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0
984	Rice husk ash adsorbent modified by iron oxide with excellent adsorption capacity for arsenic removal from water. <i>International Journal of Environmental Science and Technology</i> , 2023, 20, 2819-2828.	1.8	7
985	Quantifying the resilience of coldwater lake habitat to climate and land use change to prioritize watershed conservation. <i>Ecosphere</i> , 2022, 13, .	1.0	5
987	Evaluation of primer pairs for eDNA-based assessment of Ephemeroptera, Plecoptera, and Trichoptera across a biogeographically diverse region. <i>Environmental DNA</i> , 2022, 4, 1356-1368.	3.1	6

#	ARTICLE	IF	CITATIONS
989	Temporal coherence patterns of prairie pothole wetlands indicate the importance of landscape linkages and wetland heterogeneity in maintaining biodiversity. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	4
990	Water chemistry and periphyton biomass in the Rideau River: Have conditions changed after 24 years?. <i>Journal of Limnology</i> , 0, 81, .	0.3	0
991	Predicting physical and geomorphic habitat associated with historical lake whitefish and cisco spawning locations in Lakes Erie and Ontario. <i>Journal of Great Lakes Research</i> , 2022, 48, 1636-1646.	0.8	2
992	More than half of data deficient species predicted to be threatened by extinction. <i>Communications Biology</i> , 2022, 5, .	2.0	49
993	Improving governance outcomes for water quality: Insights from participatory social network analysis for chalk stream catchments in England. <i>People and Nature</i> , 2022, 4, 1352-1368.	1.7	1
994	Soil moistureâ€“atmosphere feedback dominates land <scp>N<sub>2</sub>O</scp> nitrification emissions and denitrification reduction. <i>Global Change Biology</i> , 2022, 28, 6404-6418.	4.2	12
995	Linking potential habitats of Odonata (Insecta) with changes in land use/land cover in Mexico. <i>European Journal of Entomology</i> , 0, 119, 272-284.	1.2	1
996	Land Uses for Pasture and Cacao Cultivation Modify the Odonata Assemblages in Atlantic Forest Areas. <i>Diversity</i> , 2022, 14, 672.	0.7	4
997	Ecological relevance of nonperennial rivers for the conservation of terrestrial and aquatic communities. <i>Conservation Biology</i> , 0, , .	2.4	4
998	Individualâ€“based modelling of hydropeaking effects on brown trout and Atlantic salmon in a regulated river. <i>River Research and Applications</i> , 2023, 39, 522-537.	0.7	6
999	A freshwater perspective on the United Nations decade for ecosystem restoration. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	8
1000	A review of current knowledge and research priorities for conservation of lentic biodiversity in tropical wet and monsoonal urban landscapes. <i>Freshwater Biology</i> , 2022, 67, 1671-1689.	1.2	1
1001	Are we any closer to understanding why fish can die after severe exercise?. <i>Fish and Fisheries</i> , 2022, 23, 1400-1417.	2.7	18
1002	Fishing for fish environmental DNA: Ecological applications, methodological considerations, surveying designs, and ways forward. <i>Molecular Ecology</i> , 2022, 31, 5132-5164.	2.0	42
1003	Protection gaps in Amazon floodplains will increase with climate change: Insight from the world's largest scaled freshwater fish. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1830-1841.	0.9	2
1004	Perspective Chapter: Molecular Approach for the Study of Genetic Diversity and Conservation Prioritization of Fish Population. , 0, , .		0
1005	Applying ecosystem services principles to the derivation of freshwater environmental quality standards. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	2
1006	Cryptic survival and an unexpected recovery of the long-tailed mayfly <i>Palingenia longicauda</i> (Olivier.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 823-838.	0.8	1

#	ARTICLE	IF	CITATIONS
1007	A simple and extensible framework to identify key areas for the conservation of single vulnerable freshwater species. <i>Biological Conservation</i> , 2022, 273, 109672.	1.9	4
1008	Organic-matter decomposition in urban stream and pond habitats. <i>Ecological Indicators</i> , 2022, 142, 109232.	2.6	0
1009	Drying niches of aquatic macroinvertebrates identify potential biomonitoring indicators in intermittent and ephemeral streams. <i>Ecological Indicators</i> , 2022, 142, 109263.	2.6	10
1010	Exploring the potential of habitat banking in preserving freshwater biodiversity and imperiled species. <i>Biological Conservation</i> , 2022, 273, 109700.	1.9	2
1011	Spatial characteristics of nitrogen forms in a large degenerating lake: Its relationship with dissolved organic matter and microbial community. <i>Journal of Cleaner Production</i> , 2022, 371, 133617.	4.6	15
1012	Juvenile fish stranding induced by upstream gate operation: A risk assessment through eco-hydraulic modeling. <i>Ecological Engineering</i> , 2022, 183, 106753.	1.6	5
1013	Compositional shifts in freshwater macroinvertebrate communities over 30 years of urbanization. <i>Ecological Engineering</i> , 2022, 183, 106738.	1.6	4
1014	Technoscience and the modernization of freshwater fisheries assessment and management. <i>Environmental Technology and Innovation</i> , 2022, 28, 102865.	3.0	3
1015	Using weighted expert judgement and nonlinear data analysis to improve Bayesian belief network models for riverine ecosystem services. <i>Science of the Total Environment</i> , 2022, 851, 158065.	3.9	1
1016	Reach hydromorphology: a crucial environmental variable for the occurrence of riverine macrophytes. <i>Hydrobiologia</i> , 2022, 849, 4273-4285.	1.0	8
1017	Brown Trout Upstream Passage Performance for a Fishway with Water Drops between Pools beyond Fish Passage Design Recommendations. <i>Water (Switzerland)</i> , 2022, 14, 2750.	1.2	6
1019	A method for quick and efficient identification of cichlid species by high resolution DNA melting analysis of minibarcodes. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	1
1020	Land use contribution to spatiotemporal stream water and ecological quality: Implications for water resources management in peri-urban catchments. <i>Ecological Indicators</i> , 2022, 143, 109360.	2.6	7
1021	Lake Superior herring gulls benefit from anthropogenic food subsidies in a prey-impooverished aquatic environment. <i>Journal of Great Lakes Research</i> , 2022, 48, 1258-1269.	0.8	6
1022	Explainable machine learning improves interpretability in the predictive modeling of biological stream conditions in the Chesapeake Bay Watershed, USA. <i>Journal of Environmental Management</i> , 2022, 322, 116068.	3.8	7
1023	Stream restoration and ecosystem functioning in lowland streams. <i>Ecological Engineering</i> , 2022, 184, 106782.	1.6	1
1024	Unravelling the environmental correlates influencing the seasonal biodiversity of aquatic Heteropteran assemblages in northern Africa. <i>Limnologica</i> , 2022, 97, 126021.	0.7	0
1025	Uncertainty, anxiety, and optimism: Diverse perspectives of rainbow and steelhead trout fisheries governance in British Columbia. <i>Environmental Challenges</i> , 2022, 9, 100610.	2.0	1

#	ARTICLE	IF	CITATIONS
1026	Scientists' warning of threats to mountains. <i>Science of the Total Environment</i> , 2022, 853, 158611.	3.9	24
1027	How effective is community-based management of freshwater resources? A review. <i>Journal of Environmental Management</i> , 2022, 323, 116161.	3.8	4
1028	Multigenerational DNA methylation responses to copper exposure in <i>Daphnia</i> : Potential targets for epigenetic biomarkers?. <i>Chemosphere</i> , 2022, 308, 136231.	4.2	5
1029	Global water consumption impacts on riverine fish species richness in Life Cycle Assessment. <i>Science of the Total Environment</i> , 2023, 854, 158702.	3.9	11
1030	Environmental DNA metabarcoding reveals the impact of different land use on multitrophic biodiversity in riverine systems. <i>Science of the Total Environment</i> , 2023, 855, 158958.	3.9	14
1031	Ultra-Hydrophilic Layered Titanate Nanosheet-Based Nanofiltration Membrane with Ultrafast Water Transport for Low Energy Consumption Desalination. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1032	Fipex+Dci V10.4: Bridging Network Analysis and GIS for River Connectivity Assessment. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
1033	Effects of different growth form submerged macrophyte assemblages on biomass accumulation and water purification. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2022, 34, 1484-1492.	0.3	3
1034	Oil and gas exploration and development in the Lake Eyre Basin: distribution and consequences for rivers and wetlands, including the Coongie Lakes Ramsar Site. <i>Marine and Freshwater Research</i> , 2022, , .	0.7	4
1035	Time for decisive actions to protect freshwater ecosystems from global changes. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2022, , 19.	0.5	8
1036	Hydrology and Water Quality Shape Macroinvertebrate Patterns and Facilitate Non-Native Species Dispersals in an Inter-Basin Water Transfer System. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1037	Patagonian Wetlands: Vertientes, Vegas, Mallines, Turberas, and Lagunas. <i>Natural and Social Sciences of Patagonia</i> , 2022, , 267-294.	0.2	0
1038	Applied aspects of locomotion and biomechanics. <i>Fish Physiology</i> , 2022, , 91-140.	0.2	6
1039	Influence of different types of margins in the fish assemblage from an urban river. <i>Boletim Do Instituto De Pesca</i> , 0, 48, .	0.5	0
1040	Land-Use Effects on Aquatic and Wetland Ecosystems: An Overview of Environmental Impacts and Tools for Ecological Assessment. <i>Natural and Social Sciences of Patagonia</i> , 2022, , 295-321.	0.2	0
1041	Conservation physiology and the management of wild fish populations in the Anthropocene. <i>Fish Physiology</i> , 2022, , 1-31.	0.2	3
1042	Assessment of Water Quality and Biodiversity Status of Alaknanda River at Garhwal, Uttarakhand: A Case Study. <i>Springer Proceedings in Earth and Environmental Sciences</i> , 2022, , 121-136.	0.2	4
1043	Morphological comparison and description of five new species of <i>Hyaella</i> (Crustacea: Tj ETQq1 1 0.784314,rgBT /Overlock 10	0.2	7

#	ARTICLE	IF	CITATIONS
1044	What physical habitat factors determine the distribution of gastropods in neotropical headwater streams?. , 2022, 1, 100076.		1
1045	Conservation Need for a Plant Species with Extremely Small Populations Linked to Ephemeral Streams in Adverse Desert Environments. <i>Water (Switzerland)</i> , 2022, 14, 2638.	1.2	3
1047	Long-term monitoring shows that drought sensitivity and riparian land use change coincide with freshwater mussel declines. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1571-1583.	0.9	6
1049	Evidence for the Combined Impacts of Climate and Landscape Change on Freshwater Biodiversity in Real-World Environments: State of Knowledge, Research Gaps and Field Study Design Recommendations. <i>Current Landscape Ecology Reports</i> , 2022, 7, 68-82.	1.1	1
1050	Direct habitat descriptors improve the understanding of the organization of fish and macroinvertebrate communities across a large catchment. <i>PLoS ONE</i> , 2022, 17, e0274167.	1.1	1
1051	Freshwater Fishes of Central America: Distribution, Assessment, and Major Threats. <i>Diversity</i> , 2022, 14, 793.	0.7	4
1052	Microbial strategies for degradation of microplastics generated from COVID-19 healthcare waste. <i>Environmental Research</i> , 2023, 216, 114438.	3.7	31
1053	Dispersal and Survival of Captive-Reared Threatened Fishes in a Tonle Sap Lake Reserve. <i>Water (Switzerland)</i> , 2022, 14, 2995.	1.2	1
1054	Vulnerability and tolerance to nickel of periphytic biofilm harvested in summer and winter. <i>Environmental Pollution</i> , 2022, , 120223.	3.7	0
1055	The combined effects of land use and seasonal environmental factors on stream food web structure. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	0
1056	Ecosystem services provided by freshwater and marine diatoms. <i>Hydrobiologia</i> , 2023, 850, 2707-2733.	1.0	21
1057	Nutrient Dynamics and Ecosystem Metabolism of Megacity Rivers: Influence of Elevated Nutrient Concentrations in Beijing's Waterways. <i>Water (Switzerland)</i> , 2022, 14, 2963.	1.2	1
1058	Assessing the Predatory Effects of Invasive Brown Trout on Native Rio Grande Sucker and Rio Grande Chub in Mountain Streams of New Mexico, USA. <i>Conservation</i> , 2022, 2, 514-525.	0.8	2
1059	Functional diversity of afrotropical fish communities across river gradients in the Republic of Congo, west central Africa. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	4
1060	Genetic resources of Nile tilapia ( <i>Oreochromis niloticus</i> Linnaeus, 1758) in its native range and aquaculture. <i>Hydrobiologia</i> , 2023, 850, 2425-2445.	1.0	10
1061	Fish and macroinvertebrate assemblages reveal extensive degradation of the world's rivers. <i>Global Change Biology</i> , 2023, 29, 355-374.	4.2	39
1062	How extreme drought events, introduced species, and disease interact to influence threatened amphibian populations. <i>Freshwater Science</i> , 2022, 41, 680-694.	0.9	1
1063	Inventory and Ecological Characterization of Ichthyofauna of Nine Lakes in the Adamawa Region (Northern Cameroon, Central Africa). <i>Diversity</i> , 2022, 14, 770.	0.7	1



#	ARTICLE	IF	CITATIONS
1064	Freshwater Invertebrate Assemblage Composition and Water Quality Assessment of an Urban Coastal Watershed in the Context of Land-Use Land-Cover and Reach-Scale Physical Habitat. <i>Ecologies</i> , 2022, 3, 376-394.	0.7	1
1065	Consequences of "natural" disasters on aquatic life and habitats. <i>Environmental Reviews</i> , 2023, 31, 122-140.	2.1	3
1066	Drivers for the artisanal fisheries production in the Magdalena River. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	1
1067	Fishers'™ Perspectives: the Drivers Behind the Decline in Fish Catch in Laguna Lake, Philippines. <i>Maritime Studies</i> , 2022, 21, 569-585.	1.1	4
1068	The conservation and restoration of freshwater ecosystems and biodiversity can be enhanced with ecopracticology. <i>Socio-Ecological Practice Research</i> , 0, , .	0.9	4
1069	Genomic divergence, local adaptation, and complex demographic history may inform management of a popular sportfish species complex. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	3
1070	Removal and Degradation of Microplastics Using the Magnetic and Nanozyme Activities of Bare Iron Oxide Nanoaggregates. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	42
1071	Combining sampling gear to optimally inventory species highlights the efficiency of <sc>eDNA</sc> metabarcoding. <i>Environmental DNA</i> , 2023, 5, 146-157.	3.1	14
1072	Fish community structure varies by location and presence of artificial islands: a case study in Hamilton Harbour, Lake Ontario. <i>Environmental Biology of Fishes</i> , 0, , .	0.4	0
1073	Removal and Degradation of Microplastics Using the Magnetic and Nanozyme Activities of Bare Iron Oxide Nanoaggregates. <i>Angewandte Chemie</i> , 0, , .	1.6	0
1074	An overview of remote monitoring methods in biodiversity conservation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 80179-80221.	2.7	7
1075	Projected stream fish community risk to climate impacts in the Northeastern and Midwestern United States. <i>Ecological Indicators</i> , 2022, 144, 109493.	2.6	1
1076	Remote sensing indicators to assess riparian vegetation and river ecosystem health. <i>Ecological Indicators</i> , 2022, 144, 109519.	2.6	11
1077	Ultra-hydrophilic layered titanate nanosheet-based nanofiltration membrane with ultrafast water transport for low energy consumption desalination. <i>Desalination</i> , 2022, 544, 116144.	4.0	2
1078	Restoration physiology of fishes: Frontiers old and new for aquatic restoration. <i>Fish Physiology</i> , 2022, , 393-428.	0.2	1
1079	177 years of diatom studies in Brazil: knowledge, gaps, and perspectives. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.3	1
1080	Fish response to environmental stressors in the Lake Victoria Basin ecoregion. <i>Fish Physiology</i> , 2022, , .	0.2	3
1081	Characteristics and Process Interactions in Natural Fluvial "Riparian Ecosystems: A Synopsis of the Watershed-Continuum Model. , 0, , .		0

#	ARTICLE	IF	CITATIONS
1082	Enhancing the functionality of environmental flows through an understanding of biophysical processes in the riverine landscape. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	3
1083	Where Land and Water Meet: Making Amphibian Breeding Sites Attractive for Amphibians. <i>Diversity</i> , 2022, 14, 834.	0.7	3
1084	Assessment of spatial and temporal variations in water quality using multivariate statistical analysis in the Munroe Island, Kerala, India. <i>Acta Ecologica Sinica</i> , 2023, 43, 751-763.	0.9	3
1085	Bending the curve: Simple but massive conservation action leads to landscape-scale recovery of amphibians. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	18
1086	Modelling the longitudinal distribution, abundance, and habitat use of the giant freshwater shrimp ( <i>Macrobrachium spinipes</i> ) in a large intermittent, tropical Australian river to inform water resource policy. <i>Freshwater Biology</i> , 2023, 68, 61-76.	1.2	4
1087	Climate and Land Use Driven Ecosystem Homogenization in the Prairie Pothole Region. <i>Water (Switzerland)</i> , 2022, 14, 3106.	1.2	2
1088	Fish community composition in small lakes: The impact of lake genesis and fisheries management. <i>Freshwater Biology</i> , 2022, 67, 2130-2147.	1.2	7
1089	A comprehensive review of various approaches for treatment of tertiary wastewater with emerging contaminants: what do we know?. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	31
1090	Functional traits of riparian trees in the lower Fitzroy River, Western Australia. <i>Ecohydrology</i> , 2023, 16, .	1.1	1
1091	Nutrient and organic pollutants removal in synthetic wastewater by <i>Pseudomonas aeruginosa</i> and <i>Chryseobacterium</i> sp./biofilter systems. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	1
1092	Which regionalization scheme is the best to predict wetland plant distribution in Western Patagonia?. <i>Journal of Vegetation Science</i> , 0, , .	1.1	0
1093	Hydrogels Based on Polyacrylamide and Functionalized Carbon Nanomaterials for Adsorption of a Cationic Dye. <i>Journal of Polymers and the Environment</i> , 2022, 30, 5339-5351.	2.4	3
1094	Water Quality and Water Hyacinth Monitoring with the Sentinel-2A/B Satellites in Lake Tana (Ethiopia). <i>Remote Sensing</i> , 2022, 14, 4921.	1.8	12
1096	Defining estuarine squeeze: The loss of upper estuarine transitional zones against in-channel barriers through saline intrusion. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 278, 108107.	0.9	3
1097	Fragmentation by major dams and implications for the future viability of platypus populations. <i>Communications Biology</i> , 2022, 5, .	2.0	2
1098	Global meta-analysis of evolution patterns for lake topics over centurial scale: A natural language understanding-based deep clustering approach with 130,000 studies. <i>Journal of Hydrology</i> , 2022, 614, 128597.	2.3	0
1099	Perceived multiple stressor effects depend on sample size and stressor gradient length. <i>Water Research</i> , 2022, 226, 119260.	5.3	9
1100	A synthesis of floodplain aquatic ecosystem metabolism and carbon flux using causal criteria analysis. <i>Limnology and Oceanography</i> , 2023, 68, 97-109.	1.6	2

#	ARTICLE	IF	CITATIONS
1101	Elevational patterns of trait composition and functional diversity of stream macroinvertebrates in the Hengduan Mountains region, Southwest China. <i>Ecological Indicators</i> , 2022, 144, 109558.	2.6	7
1102	Shared responsibility for global water stress from agri-food production and consumption and opportunities for mitigation. <i>Journal of Cleaner Production</i> , 2022, 379, 134628.	4.6	4
1103	Integrating conventional risk management and population models to assess risks from an established invasive freshwater fish. <i>Journal of Environmental Management</i> , 2022, 324, 116343.	3.8	0
1104	Multi-marker metabarcoding resolves subtle variations in freshwater condition: Bioindicators, ecological traits, and trophic interactions. <i>Ecological Indicators</i> , 2022, 145, 109603.	2.6	5
1105	Spatio-temporal habitat assessment of the Gangetic floodplain in the Hastinapur wildlife sanctuary. <i>Ecological Informatics</i> , 2022, 72, 101851.	2.3	5
1106	Functional dynamics of phytoplankton assemblages in hypertrophic lakes: Functional- and species diversity is highly resistant to cyanobacterial blooms. <i>Ecological Indicators</i> , 2022, 145, 109583.	2.6	3
1107	Spatial-temporal expansion and determinants of light pollution in India's riparian habitats. <i>Environmental Impact Assessment Review</i> , 2023, 98, 106952.	4.4	5
1108	Prediction of ecological status of surface water bodies with supervised machine learning classifiers. <i>Science of the Total Environment</i> , 2023, 857, 159655.	3.9	5
1109	Invasive species control and management: The sea lamprey story. <i>Fish Physiology</i> , 2022, , 489-579.	0.2	3
1110	Development and Evaluation of Options for Action to Progress on the SDG 6 Targets in Austria. <i>Journal of Environmental Management</i> , 2023, 325, 116487.	3.8	4
1111	Baseline assessment of the hydrological network and land use in riparian buffers of Pampean streams of Uruguay. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	2
1112	Longitudinal Patterns in Fish Assemblages after Long-Term Ecological Rehabilitation in the Taizi River, Northeastern China. <i>Sustainability</i> , 2022, 14, 14973.	1.6	1
1113	COVID-19 Lockdowns Promoted Recovery of the Yangtze River's Aquatic Ecosystem. <i>Water (Switzerland)</i> , 2022, 14, 3622.	1.2	1
1114	Analysis of Environmental Monitoring Systems Near Large Transportation Systems. <i>Lecture Notes in Networks and Systems</i> , 2023, , 1385-1393.	0.5	0
1115	Country-wide genetic monitoring over 21 years reveals lag in genetic recovery despite spatial connectivity in an expanding carnivore (Eurasian otter, <i>Lutra lutra</i> ) population. <i>Evolutionary Applications</i> , 2022, 15, 2125-2141.	1.5	6
1116	Benefits of stocking fewer but larger individuals with implications for native fish recovery. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2023, 80, 439-450.	0.7	1
1117	Trends and prospects in the Yangtze River Basin research: A bibliometric analysis. <i>River Research and Applications</i> , 2023, 39, 134-148.	0.7	1
1118	Nonlinear effects of environmental drivers shape macroinvertebrate biodiversity in an agricultural pondscape. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	2

#	ARTICLE	IF	CITATIONS
1121	â€œWhen the Wild Roses Bloomâ€: Indigenous Knowledge and Environmental Change in Northwestern North America. <i>GeoHealth</i> , 2022, 6, .	1.9	4
1122	Environmental DNA Biomonitoring Reveals the Interactive Effects of Dams and Nutrient Enrichment on Aquatic Multitrophic Communities. <i>Environmental Science &amp; Technology</i> , 2022, 56, 16952-16963.	4.6	15
1123	Temporal stability of polymorphic Arctic charr parasite communities reflects sustained divergent trophic niches. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
1124	Genetic Structure of an East Asian Minnow ( <i>Toxabramis houdemeri</i> ) in Southern China, with Implications for Conservation. <i>Biology</i> , 2022, 11, 1641.	1.3	1
1125	Using biodiversity indicators to identify priority areas for freshwater conservation in the African â€œMediterranean Basinâ€ biodiversity hotspot. <i>Biological Conservation</i> , 2022, 276, 109783.	1.9	1
1126	Next generation application of DPSIR for sustainable policy implementation. <i>Current Research in Environmental Sustainability</i> , 2023, 5, 100201.	1.7	8
1127	Mismatch between conservation status and climate change sensitivity leaves some anurans in the United States unprotected. <i>Biological Conservation</i> , 2023, 277, 109866.	1.9	2
1128	Developing environmental flow targets for benthic macroinvertebrates in large rivers using hydraulic habitat associations and taxa thresholds. <i>Ecological Indicators</i> , 2023, 146, 109821.	2.6	2
1129	River fragmentation and barrier impacts on fishes have been greatly underestimated in the upper Mekong River. <i>Journal of Environmental Management</i> , 2023, 327, 116817.	3.8	10
1130	Hydrology and water quality shape macroinvertebrate patterns and facilitate non-native species dispersals in an inter-basin water transfer system. <i>Journal of Environmental Management</i> , 2023, 329, 117111.	3.8	2
1131	REVIVE: A feasibility assessment tool for freshwater fish conservation translocations in Mediterranean rivers. <i>Science of the Total Environment</i> , 2023, 862, 160595.	3.9	3
1132	A long-term monitoring database on fish and crayfish species in French rivers. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2022, , 25.	0.5	5
1133	ContaminaciÃ³n ambiental por plÃ¡sticos durante la pandemia y sus efectos en la salud humana. <i>Revista Colombiana De Cirugia</i> , 0, , .	0.2	0
1134	Comparative Study of the Gut Microbiota Community between the Farmed and Wild <i>Mastacembelus armatus</i> (Zig-Zag Eel). <i>Metabolites</i> , 2022, 12, 1193.	1.3	1
1135	Suitability of Natura 2000 sites for threatened freshwater species under projected climate change. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1872-1887.	0.9	1
1136	Large-scale spatial patterns of riverine communities: niche versus geographical distance. <i>Biodiversity and Conservation</i> , 0, , .	1.2	1
1137	Freshwater Reservoir, Ecological Traps and Source-Sink Dynamics. <i>Diversity</i> , 2022, 14, 1021.	0.7	1
1138	Raspberry Pi Reflector (RPR): A Lowâ€Cost Waterâ€Level Monitoring System Based on GNSS Interferometric Reflectometry. <i>Water Resources Research</i> , 2022, 58, .	1.7	8

#	ARTICLE	IF	CITATIONS
1139	Fish diversity decline in the lower Gangetic plains: a victim of multiple stressors. <i>Biodiversity and Conservation</i> , 0, , .	1.2	3
1140	Boosting freshwater fish conservation with high-resolution distribution mapping across a large territory. <i>Conservation Biology</i> , 2023, 37, .	2.4	15
1141	Rarity of microalgae in macro, meso, and microhabitats. <i>Inland Waters</i> , 2023, 13, 231-246.	1.1	2
1142	Research status of the Lancang-Mekong River Basin: fish and environmental stressors. <i>Reviews in Fish Biology and Fisheries</i> , 0, , .	2.4	2
1143	Shifting climate conditions affect recruitment in Midwestern stream trout, but depend on seasonal and spatial context. <i>Ecosphere</i> , 2022, 13, .	1.0	5
1144	A Socio-Ecological Approach to Conserve and Manage Riverscapes in Designated Areas: Cases of the Loire River Valley and Dordogne Basin, France. <i>Sustainability</i> , 2022, 14, 16677.	1.6	1
1145	Ecological value of gravel pit ponds for floodplain wetland fish. <i>Freshwater Biology</i> , 0, , .	1.2	1
1146	Small-bodied fish species from the western United States will be under severe water stress by 2040. <i>Conservation Science and Practice</i> , 2023, 5, .	0.9	0
1147	Disentangling the Drivers of the Sampling Bias of Freshwater Fish across Europe. <i>Fishes</i> , 2022, 7, 383.	0.7	1
1148	Spatial and temporal assessment of human-water interactions at the Inle Lake, Myanmar: a socio-hydrological DPSIR analysis. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	1
1149	Copper mediates life history responses of <i>Daphnia pulex</i> to predation threat. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	1
1150	First insight into freshwater fish assemblages in the western part of the Endau-Rompin landscape, Malaysia. <i>Nature Conservation</i> , 0, 50, 265-281.	0.0	1
1151	Evaluation and Optimization of Hydrological Connectivity Based on Graph Theory: A Case Study in Dongliao River Basin, China. <i>Water (Switzerland)</i> , 2022, 14, 3958.	1.2	3
1152	Selective effect of fish farming management on freshwater diversity. <i>Biodiversity and Conservation</i> , 0, , .	1.2	0
1154	Effects of a nuclear power plant warmwater outflow on environmental conditions and fish assemblages in a very large river (the Danube, Hungary). <i>Ecohydrology</i> , 0, , .	1.1	0
1155	Symbiotic Microorganisms and Their Different Association Types in Aquatic and Semiaquatic Bugs. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	0
1156	Functional groups of Afrotropical EPT (Ephemeroptera, Plecoptera and Trichoptera) as bioindicators of semi-urban pollution in the Tsitsa River Catchment, Eastern Cape, South Africa. <i>PeerJ</i> , 0, 10, e13970.	0.9	2
1157	Warming and phosphorus enrichment alter the size structure and body stoichiometry of aquatic gastropods. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	1

#	ARTICLE	IF	CITATIONS
1158	Poor correlation between large-scale environmental flow violations and freshwater biodiversity: implications for water resource management and the freshwater planetary boundary. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 6247-6262.	1.9	1
1159	Variability in Nutrient Dissipation in a Wastewater Treatment Plant in Patagonia: A Two-Year Overview. <i>Environmental Management</i> , 2023, 71, 773-784.	1.2	2
1160	Rapid Characterisation of Stakeholder Networks in Three Catchments Reveals Contrasting Land-Water Management Issues. <i>Land</i> , 2022, 11, 2324.	1.2	0
1162	Ecological thresholds of Odonata larvae to anthropogenic disturbances in neotropical savanna headwater streams. <i>Hydrobiologia</i> , 0, , .	1.0	1
1163	Lake Erie fish safe to eat yet afflicted by algal hepatotoxins. <i>Science of the Total Environment</i> , 2023, 861, 160474.	3.9	15
1164	Distributions of Cisco ( <i>Coregonus artedii</i> ) in the upper Great Lakes in the mid-twentieth century, when populations were in decline. <i>PLoS ONE</i> , 2022, 17, e0276109.	1.1	2
1165	Mercury Exposure in Two Fish Trophic Guilds from Protected and ASGM-Impacted Reservoirs in Zimbabwe and Possible Risks to Human Health. <i>Archives of Environmental Contamination and Toxicology</i> , 2023, 84, 199-213.	2.1	1
1166	Fishing historical sources: a snapshot of 19th-century freshwater fauna in Spain. <i>Reviews in Fish Biology and Fisheries</i> , 2023, 33, 1353-1369.	2.4	2
1167	A watershed moment for healthy watersheds. <i>Nature Sustainability</i> , 2023, 6, 233-235.	11.5	2
1168	Eutrophication as a homogenizer process of phytoplankton $\hat{\alpha}^2$ -diversity in lowland streams. <i>Limnologia</i> , 2023, 99, 126058.	0.7	1
1169	Predator-mediated diversity of stream fish assemblages in a boreal river basin, China. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
1170	Increasing the Pro-entrepreneurial Attitude of Students Through Interdisciplinary Action in STEM Related Fields. <i>Integrated Science</i> , 2023, , 117-140.	0.1	1
1171	Understanding the effects of phosphorus on diatom richness in rivers and streams using taxon-€environment relationships. <i>Freshwater Biology</i> , 2023, 68, 473-486.	1.2	2
1172	Multiple interacting stressors influence development, growth, and morphology of larval Pacific Chorus Frogs ( <i>Pseudacris regilla</i> ). <i>Freshwater Science</i> , 0, , .	0.9	0
1173	Climate Change Helps Polar Invasives Establish and Flourish: Evidence from Long-Term Monitoring of the Blowfly <i>Calliphora vicina</i> . <i>Biology</i> , 2023, 12, 111.	1.3	3
1174	Identifying imperilled fish species and potential causes of decline in the Himalaya biodiversity hotspot. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	0
1175	Macroinvertebrate diversity and ecosystem functioning across the eutrophication gradients of the middle and lower reaches of Yangtze River lakes (China). <i>Ecology and Evolution</i> , 2023, 13, .	0.8	4
1176	Global change and plant-ecosystem functioning in freshwaters. <i>Trends in Plant Science</i> , 2023, 28, 646-660.	4.3	6

#	ARTICLE	IF	CITATIONS
1177	Macroinvertebrate community structure and ecological status in Portuguese streams across climatic and water scarcity gradients. <i>Hydrobiologia</i> , 2023, 850, 967-984.	1.0	3
1178	Non-native fish of the Upper Irtysh and the Ulungur Rivers in China. <i>Biodiversity Data Journal</i> , 0, 11, .	0.4	0
1180	Effect of seasonal variability on the development and application of a novel Multimetric Index based on benthic macroinvertebrate communities â€” A case study from streams in the Karun river basin (Iran). <i>Ecological Indicators</i> , 2023, 146, 109843.	2.6	6
1181	New Framework for Multidimensional Environmental Well-being for Sustainable Development. <i>Journal of African Development</i> , 2023, 24, 136-173.	0.5	2
1182	Pesticide exposure affects DNA methylation patterns in natural populations of a mayfly. <i>Science of the Total Environment</i> , 2023, 864, 161096.	3.9	2
1183	Indicative features of macrophyte communities in the assessment of anthropogenic load on aquatic ecosystems. <i>Scientific Horizons</i> , 2022, 25, .	0.2	0
1184	Large floodplain river restoration in New Zealand: synthesis and critical evaluation to inform restoration planning and research. <i>Regional Environmental Change</i> , 2023, 23, .	1.4	2
1185	Bioenergetics model for the nonnative Redside Shiner. <i>Transactions of the American Fisheries Society</i> , 2023, 152, 94-113.	0.6	2
1186	On the troubling use of plastic â€”habitatâ€” structures for fish in freshwater ecosystems â€” or â€” when restoration is just littering. <i>Facets</i> , 2023, 8, 1-19.	1.1	2
1187	Living on the edge: Reservoirs facilitate enhanced interactions among generalist and rheophilic fish species in tributaries. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	3
1188	The Roles of Microbes in Stream Restorations. <i>Microbial Ecology</i> , 2023, 85, 853-861.	1.4	2
1189	Putting the fish into inland fisheries â€” A global allocation of historic inland fish catch. <i>Fish and Fisheries</i> , 0, , .	2.7	2
1190	Non-native fishes in Brazilian freshwaters: identifying biases and gaps in ecological research. <i>Biological Invasions</i> , 0, , .	1.2	6
1191	Inland capture fisheries, dam reservoirs, and protected areas for wildlife conservation in India: conflicts and ways forward. <i>Reviews in Fish Biology and Fisheries</i> , 0, , .	2.4	1
1192	A Checklist of the Caddisflies (Insecta: Trichoptera) from the Middle and Lower Basins of Jinsha River, Southwestern China; Including One New Species and Nine New Records in China. <i>Diversity</i> , 2023, 15, 181.	0.7	0
1193	Using freshwater snail <i>Biomphalaria glabrata</i> (Say, 1818) as a biological model for ecotoxicology studies: a systematic review. <i>Environmental Science and Pollution Research</i> , 2023, 30, 28506-28524.	2.7	2
1194	The past and current distribution of native and non-native fish in the Kowie River catchment, Makhanda, Eastern Cape. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2023, , 3.	0.5	0
1195	Mexican Freshwater Fishes in the Anthropocene. , 2023, , 129-152.		1

#	ARTICLE	IF	CITATIONS
1196	Green Synthesis and Photocatalytic Dye Degradation Activity of CuO Nanoparticles. <i>Catalysts</i> , 2023, 13, 502.	1.6	19
1197	Invasion history of <i>Gyraulus chinensis</i> (Gastropoda: Planorbidae) in Europe: a molecular and literature-based approach. <i>Hydrobiologia</i> , 0, , .	1.0	1
1198	The Triple Challenge: synergies, trade-offs and integrated responses for climate, biodiversity, and human wellbeing goals. <i>Climate Policy</i> , 2023, 23, 782-799.	2.6	11
1199	Editorial: Biodiversity conservation and ecological function restoration in freshwater ecosystems. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	1.1	0
1200	The global <sc>EPTO</sc> database: Worldwide occurrences of aquatic insects. <i>Global Ecology and Biogeography</i> , 2023, 32, 642-655.	2.7	4
1201	Adaptive plastic responses to metal contamination in a multistress context: a field experiment in fish. <i>Environmental Science and Pollution Research</i> , 2023, 30, 55678-55698.	2.7	0
1202	Accounting of public preferences and valuation of terrestrial and aquatic ecosystem services restoration: Evidence from Northwestern China. <i>Economic Research-Ekonomska Istrazivanja</i> , 2023, 36, .	2.6	0
1203	Prioritizing taxa for genetic reference database development to advance inland water conservation. <i>Biological Conservation</i> , 2023, 280, 109963.	1.9	5
1204	Human land uses homogenize stream assemblages and reduce animal biomass production. <i>Journal of Animal Ecology</i> , 2023, 92, 1176-1189.	1.3	3
1205	High temperature frequently increases facilitation between aquatic foundation species: A global meta-analysis of interaction experiments between angiosperms, seaweeds and bivalves. <i>Journal of Ecology</i> , 2023, 111, 1340-1361.	1.9	0
1206	Anthropogenic impacts on multiple facets of macroinvertebrate $\alpha$ and $\beta$ diversity in a large river-floodplain ecosystem. <i>Science of the Total Environment</i> , 2023, 874, 162387.	3.9	4
1207	Assessing chlorophyll "a" and water quality dynamics in arid zone temporary pan systems along a disturbance gradient. <i>Science of the Total Environment</i> , 2023, 873, 162272.	3.9	0
1208	Cyanotoxins accumulate in Lake St. Clair fish yet their fillets are safe to eat. <i>Science of the Total Environment</i> , 2023, 874, 162381.	3.9	6
1209	The Asymmetric Response Concept explains ecological consequences of multiple stressor exposure and release. <i>Science of the Total Environment</i> , 2023, 872, 162196.	3.9	8
1210	Exceptional levels of species discovery ameliorate inferences of the biogeography and diversification of an Afrotropical catfish family. <i>Molecular Phylogenetics and Evolution</i> , 2023, 182, 107754.	1.2	4
1211	Heatwaves, elevated temperatures, and a pesticide cause interactive effects on multi-trophic levels of a freshwater ecosystem. <i>Environmental Pollution</i> , 2023, 327, 121498.	3.7	5
1212	Effects of multiple stressors on benthic invertebrates using Water Framework Directive monitoring data. <i>Science of the Total Environment</i> , 2023, 878, 162952.	3.9	4
1213	Persistent and sex-independent effects of decreased calcium concentration inhibiting morphological defense of <i>Daphnia</i> : Evidences from morphological traits and expression of the associated genes. <i>Science of the Total Environment</i> , 2023, 877, 162909.	3.9	0



#	ARTICLE	IF	CITATIONS
1214	Towards the identification of hotspots of freshwater biodiversity in North-Western Africa: A case study using species distribution models for water beetles in Morocco. <i>Global Ecology and Conservation</i> , 2023, 43, e02441.	1.0	2
1215	Management strategy of the naked carp ( <i>Gymnocypris przewalskii</i> ) in the Qinghai lake using matrix population modeling. <i>Journal of Environmental Management</i> , 2023, 336, 117596.	3.8	1
1216	Using fish swimming ability to refine criteria for fishway construction in Myanmar. <i>Fisheries Research</i> , 2023, 262, 106680.	0.9	1
1217	Characteristics analysis of plastisphere biofilm and effect of aging products on nitrogen metabolizing flora in microcosm wetlands experiment. <i>Journal of Hazardous Materials</i> , 2023, 452, 131336.	6.5	4
1218	Recent advances towards micro(nano)plastics research in wetland ecosystems: A systematic review on sources, removal, and ecological impacts. <i>Journal of Hazardous Materials</i> , 2023, 452, 131341.	6.5	14
1219	Evidence of biological recovery from gross pollution in English and Welsh rivers over three decades. <i>Science of the Total Environment</i> , 2023, 878, 163107.	3.9	3
1220	Twenty-eight years of ecosystem recovery and destabilisation: Impacts of biological invasions and climate change on a temperate river. <i>Science of the Total Environment</i> , 2023, 875, 162678.	3.9	3
1221	Testing for broad-scale relationships between freshwater habitat pressure indicators and Pacific salmon population trends. <i>Ecological Indicators</i> , 2023, 147, 109935.	2.6	1
1222	Characterization factors for the impact of climate change on freshwater fish species. <i>Ecological Indicators</i> , 2023, 150, 110238.	2.6	5
1225	Integrating simulation models and statistical models using causal modelling principles to predict aquatic macroinvertebrate responses to climate change. <i>Water Research</i> , 2023, 231, 119661.	5.3	1
1226	A horizon scan exercise for aquatic invasive alien species in Iberian inland waters. <i>Science of the Total Environment</i> , 2023, 869, 161798.	3.9	8
1227	Experimental and Numerical Analysis of an Atmospheric Water Harvester Using a Thermoelectric Cooler. <i>Atmosphere</i> , 2023, 14, 276.	1.0	0
1228	Advancing water footprint assessments: Combining the impacts of water pollution and scarcity. <i>Science of the Total Environment</i> , 2023, 870, 161910.	3.9	11
1229	Taurine depletion impairs cardiac function and affects tolerance to hypoxia and high temperatures in brook char ( <i>Salvelinus fontinalis</i> ). <i>Journal of Experimental Biology</i> , 2023, 226, .	0.8	2
1230	Resurrection genomics provides molecular and phenotypic evidence of rapid adaptation to salinization in a keystone aquatic species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	9
1231	Predicting Habitat and Distribution of an Interior Highlands Regional Endemic Winter Stonefly ( <i>Allocaenia mohri</i> ) in Arkansas Using Random Forest Models. <i>Hydrobiology</i> , 2023, 2, 196-211.	0.9	1
1232	Invaders they are "changing": A recent, unexpected surge of invasive loaches in Catalonia. <i>Freshwater Biology</i> , 2023, 68, 621-631.	1.2	5
1233	Primary biodiversity data on zooplankton, macroinvertebrates, and fish from freshwater ecosystems of Uganda. <i>Journal of Limnology</i> , 2023, 82, .	0.3	2

#	ARTICLE	IF	CITATIONS
1234	Collapse of native freshwater mussel populations: Prospects of a long-term study. <i>Biological Conservation</i> , 2023, 279, 109931.	1.9	7
1235	Graphene oxide laminates intercalated with Prussian blue nanocube as a photo-Fenton self-cleaning membrane for enhanced water purification. <i>Journal of Membrane Science</i> , 2023, 672, 121465.	4.1	9
1236	People need freshwater biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> , 2023, 10, .	2.8	21
1237	Combined Impact of Pesticides and Other Environmental Stressors on Reptile Diversity in Irrigation Ponds Compared to Other Animal Taxa. , 2023, , 110-129.		0
1238	Checklist of the fish fauna of the Munim River Basin, Maranhão, north-eastern Brazil. <i>Biodiversity Data Journal</i> , 0, 11, .	0.4	6
1239	Elodea mediates juvenile salmon growth by altering physical structure in freshwater habitats. <i>Biological Invasions</i> , 2023, 25, 1509-1525.	1.2	0
1241	Varying hydrological response to climate change in three neighborhood plateau lake basins: Localized climate change feature matters. <i>Ecological Indicators</i> , 2023, 147, 110015.	2.6	1
1242	Species sensitivity and functional uniqueness determine the response of macroinvertebrate functional diversity to species loss in urban streams. <i>Freshwater Biology</i> , 2023, 68, 674-688.	1.2	1
1244	A Study on Linkage between Global Warming Indicators and Climate Change Expenditure. <i>IOP Conference Series: Earth and Environmental Science</i> , 2023, 1110, 012059.	0.2	4
1245	Environmental Nucleic Acid Pollution: Characterization of Wastewater Generating False Positives in Molecular Ecological Surveys. <i>ACS ES&amp;T Water</i> , 2023, 3, 756-764.	2.3	0
1246	Evaluation of the Ecological Status of Wetlands of International Importance in China. <i>Sustainability</i> , 2023, 15, 3701.	1.6	2
1247	A multi-method approach for assessing the distribution of a rare, burrowing North American crayfish species. <i>PeerJ</i> , 0, 11, e14748.	0.9	0
1248	Editorial: Freshwater biodiversity crisis: Multidisciplinary approaches as tools for conservation. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	4
1249	Can the Eurasian otter ( <i>Lutra lutra</i> ) be used as an effective sampler of fish diversity? Using molecular assessment of otter diet to survey fish communities. <i>Metabarcoding and Metagenomics</i> , 0, 7, .	0.0	3
1250	Loss of functionally important and regionally endemic species from streams forced into intermittency by global warming. <i>Global Change Biology</i> , 2023, 29, 3019-3038.	4.2	3
1251	The RACE for freshwater biodiversity: Essential actions to create the social context for meaningful conservation. <i>Conservation Science and Practice</i> , 2023, 5, .	0.9	5
1252	Mitigating the cumulative effects of hydropower and climate change on riverine fishes. <i>Reviews in Fish Biology and Fisheries</i> , 2023, 33, 915-930.	2.4	1
1253	From benthic to floating: phytoplankton dynamics in African freshwater lakes and reservoirs. , 2023, , 97-137.		0

#	ARTICLE	IF	CITATIONS
1254	Longitudinal patterns of diversity and secondary production in a large regulated river. <i>Hydrobiologia</i> , 2023, 850, 1601-1617.	1.0	0
1255	Application and Comparison of Different Models for Quantifying the Aquatic Community in a Dam-Controlled River. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4148.	1.2	0
1256	Seasonal and diurnal patterns of littoral microhabitat use by fish in gravel pit lakes, with special reference to supplemented deadwood brush piles. <i>Hydrobiologia</i> , 2023, 850, 1557-1581.	1.0	3
1257	Multispecies assemblages and multiple stressors: Synthesizing the state of experimental research in freshwaters. <i>Wiley Interdisciplinary Reviews: Water</i> , 2023, 10, .	2.8	1
1258	Assessment of the Impact of Industrial Wastewater on the Water Quality of Rivers around the Bole Lemi Industrial Park (BLIP), Ethiopia. <i>Sustainability</i> , 2023, 15, 4290.	1.6	9
1259	Multicompartment Depletion Factors for Water Consumption on a Global Scale. <i>Environmental Science &amp; Technology</i> , 2023, 57, 4318-4331.	4.6	5
1260	Towards vibrant fish populations and sustainable fisheries that benefit all: learning from the last 30 years to inform the next 30 years. <i>Reviews in Fish Biology and Fisheries</i> , 2023, 33, 317-347.	2.4	3
1261	Adaptive water management in response to climate change: the case of the southern Murray-Darling Basin. <i>Australian Journal of Water Resources</i> , 2023, 27, 271-288.	1.6	2
1262	Centering 30 – 30 conservation initiatives on freshwater ecosystems. <i>Frontiers in Ecology and the Environment</i> , 0, , .	1.9	1
1263	A refined functional group approach reveals novel insights into effects of urbanization on river macroinvertebrate communities. <i>Landscape Ecology</i> , 2023, 38, 3791-3808.	1.9	0
1264	State of the Art in Designing Fish-Friendly Turbines: Concepts and Performance Indicators. <i>Energies</i> , 2023, 16, 2661.	1.6	0
1265	Freshwater protected areas can preserve high-performance phenotypes in populations of a popular sportfish. , 2023, 11, .		2
1266	Temporal disturbance of a model stream ecosystem by high microbial diversity from treated wastewater. <i>MicrobiologyOpen</i> , 2023, 12, .	1.2	2
1267	Water availability and seasonality shape elemental stoichiometry across space and time. <i>Ecological Applications</i> , 0, , .	1.8	0
1268	Bioassessment of multiple stressors in Afrotropical rivers: Evaluating the performance of a macroinvertebrate-based index of biotic integrity, diversity, and regional biotic indices. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	0
1269	Spatiotemporal dynamics in freshwater amphipod assemblages are associated with surrounding terrestrial land use type. <i>Ecosphere</i> , 2023, 14, .	1.0	2
1270	Westwards expansion of the European catfish <i>Silurus glanis</i> in the Douro River (Portugal). , 2023, 43, 1.		0
1271	Survival and swimming performance of a small-sized Cypriniformes (&lt;em>Telestes) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50 6	0.3	5

#	ARTICLE	IF	CITATIONS
1272	Gains and Gaps in Knowledge Surrounding Freshwater Mollusk Ecosystem Services. <i>Freshwater Mollusk Biology and Conservation</i> , 2023, 26, .	0.4	5
1273	Negligible native and significant alien colonization of artificial shoreline by macroinvertebrates in a large shallow lake (Lake Balaton, Hungary). <i>Hydrobiologia</i> , 2023, 850, 1837-1848.	1.0	3
1274	Systematic review of marine environmental DNA metabarcoding studies: toward best practices for data usability and accessibility. <i>PeerJ</i> , 0, 11, e14993.	0.9	9
1275	Lakes protect downstream riverine habitats from chloride toxicity. <i>Limnology and Oceanography</i> , 0, , .	1.6	0
1276	Uncovering the hidden biodiversity of streams at the upper distribution limit of fish. <i>Journal of Biogeography</i> , 2023, 50, 1151-1162.	1.4	1
1277	Increased water temperature and turbidity act independently to alter social behavior in guppies ( <i>Poecilia reticulata</i> ). <i>Ecology and Evolution</i> , 2023, 13, .	0.8	3
1278	Contrasting long-term trends in juvenile abundance of a widespread cold-water salmonid along a latitudinal gradient: effects of climate, stream size and migration strategy. <i>Ecography</i> , 2023, 2023, .	2.1	3
1279	Assessment of the genetic diversity of Chinese freshwater mussels and refuge areas in the Yangtze River floodplain. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , .	0.9	0
1280	Leading the path toward sustainable freshwater management: Reconciling challenges and opportunities in historical, hybrid, and novel ecosystem types. <i>Wiley Interdisciplinary Reviews: Water</i> , 2023, 10, .	2.8	2
1281	Metabolomics Reveals Strain-Specific Cyanopeptide Profiles and Their Production Dynamics in <i>Microcystis aeruginosa</i> and <i>M. flos-aquae</i> . <i>Toxins</i> , 2023, 15, 254.	1.5	4
1282	Effects of anthropogenic stress on hosts and their microbiomes: Treated wastewater alters performance and gut microbiome of a key detritivore ( <i>Asellus aquaticus</i> ). <i>Evolutionary Applications</i> , 2023, 16, 824-848.	1.5	0
1283	Do alien species affect native freshwater megafauna?. <i>Freshwater Biology</i> , 2023, 68, 903-914.	1.2	2
1284	A comparison of the water quality and plankton diversity of the Okamini Stream to the freshwater systems within the New Calabar River catchment, Port Harcourt, Nigeria. <i>African Journal of Aquatic Science</i> , 2023, 48, 97-104.	0.5	0
1285	Climate change may reduce suitable habitat for freshwater fish in a tropical watershed. <i>Climatic Change</i> , 2023, 176, .	1.7	3
1286	No evidence of sustained recovery of native trout in response to angling suppression of invasive Brook Trout. <i>North American Journal of Fisheries Management</i> , 2023, 43, 1294-1309.	0.5	0
1287	Ecological impact assessment of dam construction: A case study of Diemer Basha Dam Gilgit-Baltistan, Pakistan. <i>River Research and Applications</i> , 2023, 39, 1160-1172.	0.7	0
1288	Environmental predictors of lake fish diversity across gradients in lake age and spatial scale. <i>Freshwater Biology</i> , 2023, 68, 1122-1135.	1.2	1
1289	Anguillids in the upper Nu Salween River, South-East Asia: species composition, distributions, natal sources and conservation implications. <i>Marine and Freshwater Research</i> , 2023, 74, 614-624.	0.7	4

#	ARTICLE	IF	CITATIONS
1290	River connectivity increases the diversity of fish communities in gravel pit lakes. Transactions of the American Fisheries Society, 0, , .	0.6	0
1291	Effects of Climate Change on the Habitat Suitability and Distribution of Endemic Freshwater Fish Species in Semi-Arid Central Anatolian Ecoregion in Trkiye. Water (Switzerland), 2023, 15, 1619.	1.2	0
1292	Shortfalls in our understanding of the causes and consequences of functional and phylogenetic variation of freshwater communities across continents. Biological Conservation, 2023, 282, 110082.	1.9	4
1309	Exploring the nature, origins and ecological significance of dissolved organic matter in freshwaters: state of the science and new directions. Biogeochemistry, 2023, 164, 1-12.	1.7	0
1310	Cosmopolitan conservation: the multi-scalar contributions of urban green infrastructure to biodiversity protection. Biodiversity and Conservation, 2023, 32, 3595-3606.	1.2	3
1314	Background and Approach. , 2023, , 0-18.		0
1334	The potential for nature-based solutions to combat the freshwater biodiversity crisis. , 2023, 2, e0000126.		6
1342	Editorial: Freshwater science in Africa. Frontiers in Environmental Science, 0, 11, .	1.5	0
1345	Response of Freshwater Zooplankton Communities to Chronic Anthropogenic Noise. , 2023, , 1-17.		2
1367	Freshwater Fishes: Threatened Species and Threatened Waters on a Global Scale. , 2023, , 177-205.		0
1374	Other Important Marine Pollutants. Springer Textbooks in Earth Sciences, Geography and Environment, 2023, , 261-283.	0.1	0
1398	Editorial: Freshwater science in the tropical anthropocene. Frontiers in Environmental Science, 0, 11, .	1.5	0
1408	Anthropogenic Activities and Mountain Birds. , 2023, , 260-295.		0
1429	Making global targets local for freshwater protection. Nature Sustainability, 2023, 6, 1499-1502.	11.5	1
1444	Wetland monitoring: Understanding variability and change in ecological condition. , 2023, , 307-334.		0
1445	The distribution of the worldâ€™s internationally important wetlands and their contribution to global protected area goals and Aichi Biodiversity Target 11. , 2023, , 115-152.		1
1447	International governance of water for wetland conservation. , 2023, , 447-493.		0
1448	Wetlands and future changeâ€™Implications and opportunities with the Ramsar Convention. , 2023, , 555-561.		0

#	ARTICLE	IF	CITATIONS
1449	Management effectiveness of wetland-protected areas. , 2023, , 357-376.		0
1473	Organic Carbon Cycling and Ecosystem Metabolism. , 2024, , 939-997.		0
1486	A review of the freshwater diversity in the Okavango Delta and Lake Ngami (Botswana): taxonomic composition, ecology, comparison with similar systems and conservation status. Aquatic Sciences, 2023, 85, .	0.6	1
1496	An introduction to the Ramsar Convention on Wetlands. , 2023, , 1-36.		2
1498	Ecology and Functioning of Zooplankton Communities. , 2024, , 587-620.		0
1505	Anthropogenic Impacts as Determinants of Tropical Lake Morphology: Inferences for Strategic Conservation of Lake Wetland Biodiversity. , 0, , .		0
1514	Freshwater Plants. , 2024, , 759-816.		0
1537	Invertebrates, Freshwater, Overview. , 2024, , 568-580.		0
1544	Synthesizing the relationships between environmental DNA concentration and freshwater macrophyte abundance: a systematic review and meta-analysis. Hydrobiologia, 0, , .	1.0	0
1551	Non-perennial segments in river networks. Nature Reviews Earth & Environment, 2023, 4, 815-830.	12.2	3
1557	Practical Guide to Measuring Wetland Carbon Pools and Fluxes. Wetlands, 2023, 43, .	0.7	2
1579	Algae-Based Bioremediation of Emerging Pollutants. , 2023, , 143-199.		0
1586	Editorial: Non-native species and biodiversity change in river ecosystems: a historical perspective. Frontiers in Ecology and Evolution, 0, 11, .	1.1	0
1594	Factors Structuring Aquatic Macrophytes. , 2023, , 21-52.		0
1598	Plant Invasion and Climate Change: An Overview on History, Impacts, and Management Practices. , 2023, , 343-365.		0
1622	Types of Environmental Pollution and Its Effects on the Environment and Society. , 2023, , 1-31.		0
1644	Ecotoxicological response of algae to contaminants in aquatic environments: a review. Environmental Chemistry Letters, 2024, 22, 919-939.	8.3	1
1652	Flow management through a resilience lens: Allocation of an environmental water budget using the Functional Flows Adaptive Implementation Model. , 2024, , 469-490.		0

#	ARTICLE	IF	CITATIONS
1657	A Conservation Assessment of Freshwater Ecosystems in Southwestern Patagonia. <i>Integrated Science</i> , 2023, , 357-392.	0.1	0
1673	Larger Fish Disperse Larger Seeds in Oligotrophic Wetlands of the Central Amazon. <i>Wetlands</i> , 2024, 44, .	0.7	0
1720	Using DNA archived in lake sediments to reconstruct past ecosystems. , 2024, , .		0
1727	Application of a Fine-Scale Modeling Approach to Assess Broad-Scale Changes in Stream Salmonid Habitat in a Changing Climate. , 2024, , 461-489.		0
1739	Alginate-Based Materials for Emerging Contaminants Uptake. , 2024, , .		0