

# Juergen Geist

## List of Publications by Year in descending order

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245  
papers

8,965  
citations

50276

46  
h-index

69250

77  
g-index

257  
all docs

257  
docs citations

257  
times ranked

7305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conservation status of freshwater mussels in Europe: state of the art and future challenges. <i>Biological Reviews</i> , 2017, 92, 572-607.	10.4	400
2	Integrative freshwater ecology and biodiversity conservation. <i>Ecological Indicators</i> , 2011, 11, 1507-1516.	6.3	329
3	Strategies for the conservation of endangered freshwater pearl mussels ( <i>Margaritifera margaritifera</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 308	2.0	308
4	Invasive species in Europe: ecology, status, and policy. <i>Environmental Sciences Europe</i> , 2011, 23, .	11.0	295
5	Physicochemical stream bed characteristics and recruitment of the freshwater pearl mussel ( <i>Margaritifera margaritifera</i> ). <i>Freshwater Biology</i> , 2007, 52, 2299-2316.	2.4	223
6	Effect-Based Tools for Monitoring and Predicting the Ecotoxicological Effects of Chemicals in the Aquatic Environment. <i>Sensors</i> , 2012, 12, 12741-12771.	3.8	209
7	Habitat recovery and restoration in aquatic ecosystems: current progress and future challenges. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 942-962.	2.0	203
8	Ecological indicators for stream restoration success. <i>Ecological Indicators</i> , 2013, 30, 106-118.	6.3	176
9	The effects of weirs on structural stream habitat and biological communities. <i>Journal of Applied Ecology</i> , 2011, 48, 1450-1461.	4.0	154
10	Boom& bust dynamics in biological invasions: towards an improved application of the concept. <i>Ecology Letters</i> , 2017, 20, 1337-1350.	6.4	143
11	Genetic diversity and differentiation of central European freshwater pearl mussel ( <i>Margaritifera</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 122 2004, 14, 425-439.	3.9	122
12	Sublethal toxicity of commercial insecticide formulations and their active ingredients to larval fathead minnow ( <i>Pimephales promelas</i> ). <i>Science of the Total Environment</i> , 2010, 408, 3169-3175.	8.0	109
13	Bigger Is Better: Characteristics of Round Gobies Forming an Invasion Front in the Danube River. <i>PLoS ONE</i> , 2013, 8, e73036.	2.5	101
14	A critical reflection on the success of rearing and culturing juvenile freshwater mussels with a focus on the endangered freshwater pearl mussel ( <i>Margaritifera margaritifera</i> L.). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 743-751.	2.0	97
15	Seven steps towards improving freshwater conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 447-453.	2.0	95
16	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , 2022, 25, 255-263.	6.4	95
17	A systematic approach to evaluate the influence of environmental conditions on eDNA detection success in aquatic ecosystems. <i>PLoS ONE</i> , 2017, 12, e0189119.	2.5	91
18	Stable carbon isotopes in freshwater mussel shells: Environmental record or marker for metabolic activity?. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 3545-3554.	3.9	89

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19	The status of host fish populations and fish species richness in European freshwater pearl mussel ( <i>Margaritifera margaritifera</i> ) streams. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2006, 16, 251-266.	2.0	88
20	Comparative feeding ecology of invasive Ponto-Caspian gobies. <i>Hydrobiologia</i> , 2013, 703, 113-131.	2.0	88
21	Establishing mussel behavior as a biomarker in ecotoxicology. <i>Aquatic Toxicology</i> , 2016, 170, 279-288.	4.0	86
22	Taxonomic sufficiency in freshwater ecosystems: effects of taxonomic resolution, functional traits, and data transformation. <i>Freshwater Science</i> , 2013, 32, 762-778.	1.8	83
23	A proposed unified framework to describe the management of biological invasions. <i>Biological Invasions</i> , 2020, 22, 2633-2645.	2.4	80
24	The ecological value of stream restoration measures: An evaluation on ecosystem and target species scales. <i>Ecological Engineering</i> , 2014, 62, 129-139.	3.6	73
25	Linking Stream Sediment Deposition and Aquatic Habitat Quality in Pearl Mussel Streams: Implications for Conservation. <i>River Research and Applications</i> , 2015, 31, 943-952.	1.7	71
26	Fine sediment as environmental stressor affecting freshwater mussel behavior and ecosystem services. <i>Science of the Total Environment</i> , 2016, 571, 1340-1348.	8.0	70
27	Taxonomic and geographical representation of freshwater environmental DNA research in aquatic conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1996-2009.	2.0	67
28	Suitability of different salmonid strains as hosts for the endangered freshwater pearl mussel ( <i>Margaritifera margaritifera</i> L.). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2010, 20, 728-734.	2.0	65
29	Comparisons of tissue-specific transcription of stress response genes with whole animal endpoints of adverse effect in striped bass ( <i>Morone saxatilis</i> ) following treatment with copper and esfenvalerate. <i>Aquatic Toxicology</i> , 2007, 85, 28-39.	4.0	64
30	Linking mechanistic and behavioral responses to sublethal esfenvalerate exposure in the endangered delta smelt; <i>Hypomesus transpacificus</i> (Fam. Osmeridae). <i>BMC Genomics</i> , 2009, 10, 608.	2.8	63
31	Acute, sublethal exposure to a pyrethroid insecticide alters behavior, growth, and predation risk in larvae of the fathead minnow ( <i>Pimephales promelas</i> ). <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1780-1787.	4.3	62
32	Impacts of the phenylpyrazole insecticide fipronil on larval fish: Time-series gene transcription responses in fathead minnow ( <i>Pimephales promelas</i> ) following short-term exposure. <i>Science of the Total Environment</i> , 2012, 426, 160-165.	8.0	62
33	Temporal Dynamics of the Microbial Community Composition with a Focus on Toxic Cyanobacteria and Toxin Presence during Harmful Algal Blooms in Two South German Lakes. <i>Frontiers in Microbiology</i> , 2017, 8, 2387.	3.5	62
34	Environmental DNA as a monitoring tool for the endangered freshwater pearl mussel ( <i>Margaritifera</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Freshwater Ecosystems</i> , 2016, 26, 1120-1129.	2.0	61
35	Changes in gene transcription and whole organism responses in larval fathead minnow ( <i>Pimephales</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 2011, 105, 180-188.	4.0	59
36	Habitat diversity and connectivity govern the conservation value of restored aquatic floodplain habitats. <i>Biological Conservation</i> , 2018, 217, 1-10.	4.1	58

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37	The effects of stream substratum composition on the emergence of salmonid fry. <i>Ecology of Freshwater Fish</i> , 2010, 19, 537-544.	1.4	56
38	Host-specificity of the endangered thick-shelled river mussel ( <i>Unio crassus</i> , Philipsson 1788) and implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 36-46.	2.0	56
39	A Comparison of Four Stream Substratum Restoration Techniques Concerning Interstitial Conditions and Downstream Effects. <i>River Research and Applications</i> , 2015, 31, 239-255.	1.7	56
40	Seasonal and spatial bank habitat use by fish in highly altered rivers – a comparison of four different restoration measures. <i>Ecology of Freshwater Fish</i> , 2010, 19, 127-138.	1.4	55
41	Developing a standard approach for monitoring freshwater pearl mussel ( <i>Margaritifera</i> ). <i>Freshwater Ecosystems</i> , 2019, 29, 1365-1379.	2.0	52
42	Host-parasite interactions in oligotrophic stream ecosystems: the roles of life-history strategy and ecological niche. <i>Molecular Ecology</i> , 2008, 17, 997-1008.	3.9	51
43	Alteration of physico-chemical and microbial properties in freshwater substrates by burrowing invertebrates. <i>Limnologia</i> , 2016, 59, 131-139.	1.5	51
44	Comprehensive analysis of >30 years of data on stream fish population trends and conservation status in Bavaria, Germany. <i>Biological Conservation</i> , 2018, 226, 311-320.	4.1	50
45	Effects of substratum restoration on salmonid habitat quality in a subalpine stream. <i>Environmental Biology of Fishes</i> , 2013, 96, 1341-1351.	1.0	48
46	Seasonal and spatial patterns of microbial diversity along a trophic gradient in the interconnected lakes of the Osterseen Lake District, Bavaria. <i>Frontiers in Microbiology</i> , 2015, 6, 1168.	3.5	48
47	Use of mollusc shells for DNA-based molecular analyses. <i>Journal of Molluscan Studies</i> , 2008, 74, 337-343.	1.2	47
48	ECOLOGICAL FUNCTIONS OF FISH BYPASS CHANNELS IN STREAMS: MIGRATION CORRIDOR AND HABITAT FOR RHEOPHILIC SPECIES. <i>River Research and Applications</i> , 2013, 29, 441-450.	1.7	47
49	The relationship between endangered thick-shelled river mussel ( <i>Unio crassus</i> ) and its host fishes. <i>Biological Conservation</i> , 2012, 155, 94-103.	4.1	46
50	Turbidity and Salinity Affect Feeding Performance and Physiological Stress in the Endangered Delta Smelt. <i>Integrative and Comparative Biology</i> , 2013, 53, 620-634.	2.0	46
51	Developmental exposure to environmentally relevant concentrations of bifenthrin alters transcription of mTOR and ryanodine receptor-dependent signaling molecules and impairs predator avoidance behavior across early life stages in inland silversides ( <i>Menidia beryllina</i> ). <i>Aquatic Toxicology</i> , 2019, 206, 1-13.	4.0	46
52	Impact of catchment land use on fish community composition in the headwater areas of Elbe, Danube and Main. <i>Science of the Total Environment</i> , 2019, 652, 66-74.	8.0	45
53	Drainage-independent genetic structure and high genetic diversity of endangered freshwater pearl mussels ( <i>Margaritifera margaritifera</i> ) in northern Europe. <i>Conservation Genetics</i> , 2010, 11, 1339-1350.	1.5	43
54	Succession of fish diversity after reconnecting a large floodplain to the upper Danube River. <i>Ecological Engineering</i> , 2015, 75, 41-50.	3.6	43

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55	Extent and Causes of Siltation in a Headwater Stream Bed: Catchment Soil Erosion is Less Important than Internal Stream Processes. <i>Land Degradation and Development</i> , 2018, 29, 737-748.	3.9	43
56	Life cycle assessment of common carp ( <i>Cyprinus carpio</i> L.) – A comparison of the environmental impacts of conventional and organic carp aquaculture in Germany. <i>Aquaculture</i> , 2019, 501, 404-415.	3.5	43
57	Modulation of PAH toxicity on the freshwater organism <i>G.Âroeseli</i> by microparticles. <i>Environmental Pollution</i> , 2020, 260, 113999.	7.5	43
58	Development of microsatellite markers for the endangered freshwater pearl mussel <i>Margaritifera margaritifera</i> L. ( <i>Bivalvia: Unionoidea</i> ). <i>Molecular Ecology Notes</i> , 2003, 3, 444-446.	1.7	42
59	Effects of sampling techniques on population assessment of invasive round goby <i>Neogobius melanostomus</i> . <i>Journal of Fish Biology</i> , 2013, 82, 2063-2079.	1.6	41
60	Factors influencing the success of salmonid egg development in river substratum. <i>Ecology of Freshwater Fish</i> , 2013, 22, 322-333.	1.4	41
61	Synergistic impacts by an invasive amphipod and an invasive fish explain native gammarid extinction. <i>BMC Ecology</i> , 2016, 16, 32.	3.0	41
62	Bifenthrin causes transcriptomic alterations in mTOR and ryanodine receptor-dependent signaling and delayed hyperactivity in developing zebrafish ( <i>Danio rerio</i> ). <i>Aquatic Toxicology</i> , 2018, 200, 50-61.	4.0	41
63	Editorial: Green or red: Challenges for fish and freshwater biodiversity conservation related to hydropower. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1551-1558.	2.0	41
64	Drivers and Spatio-Temporal Extent of Hyporheic Patch Variation: Implications for Sampling. <i>PLoS ONE</i> , 2012, 7, e42046.	2.5	41
65	Evaluation of external fish injury caused by hydropower plants based on a novel field-based protocol. <i>Fisheries Management and Ecology</i> , 2017, 24, 240-255.	2.0	40
66	Improving European Silver Eel ( <i>Anguilla anguilla</i> ) downstream migration by undershot sluice gate management at a small-scale hydropower plant. <i>Ecological Engineering</i> , 2017, 106, 349-357.	3.6	40
67	HESSE Opinions: Socio-economic and ecological trade-offs of flood management – benefits of a transdisciplinary approach. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 1035-1044.	4.9	40
68	Identifying freshwater mussels ( <i>Unionoidea</i> ) and parasitic glochidia larvae from host fish gills: a molecular key to the North and Central European species. <i>Ecology and Evolution</i> , 2012, 2, 740-750.	1.9	39
69	Critical swimming speed of brown trout ( <i>Salmo trutta</i> ) infested with freshwater pearl mussel ( <i>Margaritifera margaritifera</i> ) glochidia and implications for artificial breeding of an endangered mussel species. <i>Parasitology Research</i> , 2013, 112, 1607-1613.	1.6	39
70	Floodplain restoration on the Upper Danube (Germany) by re-establishing water and sediment dynamics: a scientific monitoring as part of the implementation. <i>River Systems</i> , 2012, 20, 55-70.	0.2	38
71	Acute effects of salinity exposure on glochidia viability and host infection of the freshwater mussel <i>Anodonta anatina</i> (Linnaeus, 1758). <i>Science of the Total Environment</i> , 2015, 502, 659-665.	8.0	38
72	A long-term assessment of pesticide mixture effects on aquatic invertebrate communities. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 218-232.	4.3	38

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73	Effects of dietary exposure to the pyrethroid pesticide esfenvalerate on medaka ( <i>Oryzias latipes</i> ). <i>Marine Environmental Research</i> , 2002, 54, 609-614.	2.5	37
74	Effects of water temperature on the larval parasitic stage of the thick-shelled river mussel (<i>Unio Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	37
75	Restoring Rivers and Floodplains for Habitat and Flood Risk Reduction: Experiences in Multi-Benefit Floodplain Management From California and Germany. <i>Frontiers in Environmental Science</i> , 2022, 9, .	3.3	37
76	Physicochemical assessment of <i>Unio crassus</i> habitat quality in a small upland stream and implications for conservation. <i>Hydrobiologia</i> , 2014, 735, 111-122.	2.0	36
77	The use of growth and behavioral endpoints to assess the effects of pesticide mixtures upon aquatic organisms. <i>Ecotoxicology</i> , 2015, 24, 746-759.	2.4	36
78	The relationship between the freshwater pearl mussel ( <i>Margaritifera margaritifera</i> ) and its hosts. <i>Biology Bulletin</i> , 2017, 44, 67-73.	0.5	36
79	Need for routine tracking of biological invasions. <i>Conservation Biology</i> , 2020, 34, 1311-1314.	4.7	36
80	Fish species composition and host fish density in streams of the thick-shelled river mussel (<i>Unio Tj ETQq0 0 0 rgBT /Overlock 10 Tf <i>Ecosystems</i> , 2015, 25, 276-287.	2.0	35
81	Conservation genetics and management implications for European grayling, (<i>Thymallus thymallus</i>): synthesis of phylogeography and population genetics. <i>Fisheries Management and Ecology</i> , 2009, 16, 37-51.	2.0	34
82	Linking molecular biomarkers with higher level condition indicators to identify effects of copper exposures on the endangered delta smelt (<i>Hypomesus transpacificus</i>). <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 290-300.	4.3	34
83	Timing matters: species-specific interactions between spawning time, substrate quality, and recruitment success in three salmonid species. <i>Ecology and Evolution</i> , 2014, 4, 2749-2758.	1.9	34
84	Effects of multiple stressors on the distribution of fish communities in 203 headwater streams of Rhine, Elbe and Danube. <i>Science of the Total Environment</i> , 2020, 703, 134523.	8.0	34
85	Revisiting global trends in freshwater insect biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1506.	6.5	34
86	Joint species models reveal the effects of environment on community assemblage of freshwater mussels and fishes in European rivers. <i>Diversity and Distributions</i> , 2017, 23, 284-296.	4.1	33
87	Can fish habitat restoration for rheophilic species in highly modified rivers be sustainable in the long run?. <i>Ecological Engineering</i> , 2016, 88, 28-38.	3.6	32
88	Physical and hydraulic forces experienced by fish passing through three different low-head hydropower turbines. <i>Marine and Freshwater Research</i> , 2018, 69, 1934.	1.3	32
89	The importance of genetic cluster recognition for the conservation of migratory fish species: the example of the endangered European huchen (<i>Hucho hucho</i> (L.). <i>Journal of Fish Biology</i> , 2009, 75, 1063-1078.	1.6	31
90	Trends and Directions in Water Quality and Habitat Management in the Context of the European Water Framework Directive. <i>Fisheries</i> , 2014, 39, 219-220.	0.8	31

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91	Effectiveness of catchment erosion protection measures and scale-dependent response of stream biota. <i>Hydrobiologia</i> , 2019, 830, 77-92.	2.0	31
92	The effects of stream substratum texture on interstitial conditions and bacterial biofilms: Methodological strategies. <i>Limnologia</i> , 2013, 43, 106-113.	1.5	30
93	Trophic relationships between the larvae of two freshwater mussels and their fish hosts. <i>Invertebrate Biology</i> , 2015, 134, 129-135.	0.9	29
94	Physiological stress biomarkers reveal stocking density effects in late larval Delta Smelt ( <i>Hypomesus</i> ) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	3.5	29
95	Microsatellite markers reveal clear geographic structuring among threatened noble crayfish ( <i>Astacus astacus</i> ) populations in Northern and Central Europe. <i>Conservation Genetics</i> , 2013, 14, 809-821.	1.5	28
96	Variable development and excystment of freshwater pearl mussel ( <i>Margaritifera margaritifera</i> L.) at constant temperature. <i>Limnologia</i> , 2013, 43, 319-322.	1.5	28
97	First evidence for interspecific hybridization between invasive goby species <i>Neogobius fluviatilis</i> and <i>Neogobius melanostomus</i> (Teleostei: Gobiidae: Benthophilinae). <i>Journal of Fish Biology</i> , 2013, 82, 2128-2134.	1.6	28
98	Incorporating ecological functions in conservation decision making. <i>Ecology and Evolution</i> , 2017, 7, 8273-8281.	1.9	28
99	Effects of environmental flows in a restored floodplain system on the community composition of fish, macroinvertebrates and macrophytes. <i>Ecological Engineering</i> , 2019, 132, 75-86.	3.6	28
100	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, .	3.3	28
101	Influence of stock origin and environmental conditions on the survival and growth of juvenile freshwater pearl mussels ( <i>Margaritifera margaritifera</i> ) in a cross-exposure experiment. <i>Limnologia</i> , 2015, 50, 67-74.	1.5	27
102	Influence of temperature, mixing, and addition of microcystin-LR on microcystin gene expression in <i>Microcystis aeruginosa</i> . <i>MicrobiologyOpen</i> , 2017, 6, e00393.	3.0	27
103	Essay: Making the most of recent advances in freshwater mussel propagation and restoration. <i>Conservation Science and Practice</i> , 2019, 1, e53.	2.0	27
104	Sex- and size-specific migration patterns and habitat preferences of invasive signal crayfish ( <i>Pacifastacus leniusculus</i> Dana). <i>Limnologia</i> , 2013, 43, 59-66.	1.5	26
105	Conceptual guidelines for the implementation of the ecosystem approach in biodiversity monitoring. <i>Ecosphere</i> , 2016, 7, e01305.	2.2	26
106	Is it Worth the Money? The Functionality of Engineered Shallow Stream Banks as Habitat for Juvenile Fishes in Heavily Modified Water Bodies. <i>River Research and Applications</i> , 2017, 33, 63-72.	1.7	26
107	The importance of stream interstitial conditions for the early life stage development of the European nase ( <i>Chondrostoma nasus</i> L.). <i>Ecology of Freshwater Fish</i> , 2018, 27, 920-932.	1.4	26
108	Synechococcus diversity along a trophic gradient in the Osterseen Lake District, Bavaria. <i>Microbiology (United Kingdom)</i> , 2016, 162, 2053-2063.	1.8	26

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109	Shell morphological versus genetic identification of quagga mussel ( <i>Dreissena bugensis</i> ) and zebra mussel ( <i>Dreissena polymorpha</i> ). <i>Aquatic Invasions</i> , 2015, 10, 93-99.	1.6	26
110	A comparison of the sublethal and lethal toxicity of four pesticides in <i>Hyalella azteca</i> and <i>Chironomus dilutus</i> . <i>Environmental Science and Pollution Research</i> , 2015, 22, 11327-11339.	5.3	25
111	Hydrological and substrate requirements of the thick-shelled river mussel <i>Unio crassus</i> (Philipsson 1788). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 456-469.	2.0	25
112	Duration of the parasitic phase determines subsequent performance in juvenile freshwater pearl mussels ( <i>Margaritifera margaritifera</i> ). <i>Ecology and Evolution</i> , 2017, 7, 1375-1383.	1.9	25
113	Comparison of sonar-, camera- and net-based methods in detecting riverine fish-movement patterns. <i>Marine and Freshwater Research</i> , 2018, 69, 1905.	1.3	25
114	Effects of unionized ammonia and suspended solids on rainbow trout ( <i>Oncorhynchus mykiss</i> ) in recirculating aquaculture systems. <i>Aquaculture</i> , 2019, 499, 348-357.	3.5	25
115	Depth-distribution of lake benthic diatom assemblages in relation to light availability and substrate: implications for paleolimnological studies. <i>Journal of Paleolimnology</i> , 2020, 64, 315-334.	1.6	25
116	The role of anthropogenic habitats in freshwater mussel conservation. <i>Global Change Biology</i> , 2021, 27, 2298-2314.	9.5	24
117	Genome-Wide Reconstruction of Rediploidization Following Autopolyploidization across One Hundred Million Years of Salmonid Evolution. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	24
118	A new tool for assessment and monitoring of community and ecosystem change based on multivariate abundance data integration from different taxonomic groups. <i>Environmental Systems Research</i> , 2014, 3, .	3.7	23
119	Spatio-temporal distribution patterns of three stream-dwelling freshwater mussel species: towards a strategy for representative surveys. <i>Hydrobiologia</i> , 2014, 735, 123-136.	2.0	23
120	Association between the occurrence of the Thick-shelled River Mussel ( <i>Unio crassus</i> ) and macroinvertebrate, microbial, and diatom communities. <i>Freshwater Science</i> , 2016, 35, 922-933.	1.8	23
121	Physiological consequences of chronic exposure of rainbow trout ( <i>Oncorhynchus mykiss</i> ) to suspended solid load in recirculating aquaculture systems. <i>Aquaculture</i> , 2018, 484, 228-241.	3.5	23
122	Reproduction success of the invasive <i>Sinanodonta woodiana</i> (Lea 1834) in relation to native mussel species. <i>Biological Invasions</i> , 2019, 21, 3451-3465.	2.4	23
123	Isotope evidence for preferential dispersal of fast-spreading invasive gobies along man-made river bank structures. <i>Isotopes in Environmental and Health Studies</i> , 2015, 51, 80-92.	1.0	22
124	Determination of the most suitable adhesive for tagging freshwater mussels and its use in an experimental study of filtration behaviour and biological rhythm. <i>Journal of Molluscan Studies</i> , 2016, 82, 415-421.	1.2	22
125	Foraging habits of invasive three-spined sticklebacks ( <i>Gasterosteus aculeatus</i> ) – impacts on fisheries yield in Upper Lake Constance. <i>Fisheries Research</i> , 2018, 204, 172-180.	1.7	22
126	The Contribution of Different Restored Habitats to Fish Diversity and Population Development in a Highly Modified River: A Case Study from the River Ranz. <i>Water (Switzerland)</i> , 2018, 10, 1202.	2.7	22



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127	Assessing turbine passage effects on internal fish injury and delayed mortality using X-ray imaging. PeerJ, 2020, 8, e9977.	2.0	22
128	The "egg sandwich"™: a method for linking spatially resolved salmonid hatching rates with habitat variables in stream ecosystems. Journal of Fish Biology, 2009, 74, 683-690.	1.6	21
129	Assessments at multiple levels of biological organization allow for an integrative determination of physiological tolerances to turbidity in an endangered fish species. , 2016, 4, 004.		21
130	Comparison of nine different methods to assess fish communities in lentic floodplain habitats. Journal of Fish Biology, 2017, 91, 144-174.	1.6	21
131	Mapping Submerged Aquatic Vegetation Using RapidEye Satellite Data: The Example of Lake Kummerow (Germany). Water (Switzerland), 2017, 9, 510.	2.7	21
132	Combined Impact of Acute Exposure to Ammonia and Temperature Stress on the Freshwater Mussel <i>Unio pictorum</i> . Water (Switzerland), 2017, 9, 455.	2.7	21
133	Genetic structure of Irish freshwater pearl mussels ( <i>Margaritifera margaritifera</i> ) and its implications. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 923-933.	2.0	21
134	Invasion strategies in round goby ( <i>Neogobius melanostomus</i> ): Is bigger really better?. PLoS ONE, 2018, 13, e0190777.	2.5	21
135	Seasonal and diurnal variation of downstream fish movement at four small-scale hydropower plants. Ecology of Freshwater Fish, 2020, 29, 74-88.	1.4	21
136	Conservation status of two endangered freshwater mussel species in Bavaria, Germany: Habitat quality, threats, and implications for conservation management. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 647-661.	2.0	21
137	Phenotypic differentiation of Ponto-Caspian gobies during a contemporary invasion of the upper Danube River. Hydrobiologia, 2014, 721, 269-284.	2.0	20
138	Spatio-temporal distribution pattern of the picocyanobacterium <i>Synechococcus</i> in lakes of different trophic states: a comparison of flow cytometry and sequencing approaches. Hydrobiologia, 2018, 811, 77-92.	2.0	20
139	Identification of a piscine reovirus-related pathogen in proliferative darkening syndrome (PDS) infected brown trout ( <i>Salmo trutta fario</i> ) using a next-generation technology detection pipeline. PLoS ONE, 2018, 13, e0206164.	2.5	20
140	Modelling heights of sparse aquatic reed ( <i>Phragmites australis</i> ) using Structure from Motion point clouds derived from Rotary- and Fixed-Wing Unmanned Aerial Vehicle (UAV) data. Limnologia, 2018, 72, 10-21.	1.5	20
141	Spatiotemporal variation of streambed quality and fine sediment deposition in five freshwater pearl mussel streams, in relation to extreme drought, strong rain and snow melt. Limnologia, 2020, 85, 125833.	1.5	20
142	Assessing Stream Thermal Heterogeneity and Cold-Water Patches from UAV-Based Imagery: A Matter of Classification Methods and Metrics. Remote Sensing, 2021, 13, 1379.	4.0	20
143	Population trends of invasive alien gobies in the upper Danube River: 10 years after first detection of the globally invasive round goby ( <i>Neogobius melanostomus</i> ). Aquatic Invasions, 2018, 13, 525-535.	1.6	20
144	Increased RO concentrate toxicity following application of antiscalants " Acute toxicity tests with the amphipods <i>Gammarus pulex</i> and <i>Gammarus roeseli</i> . Environmental Pollution, 2015, 197, 309-312.	7.5	19

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145	Glochidial development of the freshwater swan mussel ( <i>Anodonta cygnea</i> , Linnaeus 1758) on native and invasive fish species. <i>Biological Conservation</i> , 2017, 209, 230-238.	4.1	19
146	Substrate composition determines emergence success and development of European nase larvae ( <i>Chondrostoma nasus</i> L.). <i>Ecology of Freshwater Fish</i> , 2020, 29, 121-131.	1.4	19
147	Influence of stream characteristics and population size on downstream transport of freshwater mollusk environmental DNA. <i>Freshwater Science</i> , 2021, 40, 191-201.	1.8	19
148	Environmental threats and conservation implications for Atlantic salmon and brown trout during their critical freshwater phases of spawning, egg development and juvenile emergence. <i>Fisheries Management and Ecology</i> , 2021, 28, 437-467.	2.0	19
149	The role of life history traits and habitat characteristics in the colonisation of a secondary floodplain by neobiota and indigenous macroinvertebrate species. <i>Hydrobiologia</i> , 2016, 772, 229-245.	2.0	18
150	Lampreys as ecosystem engineers: burrows of <i>Eudontomyzon</i> sp. and their impact on physical, chemical, and microbial properties in freshwater substrates. <i>Hydrobiologia</i> , 2016, 777, 171-181.	2.0	18
151	Esfenvalerate toxicity to the cladoceran <i>Ceriodaphnia dubia</i> in the presence of green algae, <i>Pseudokirchneriella subcapitata</i> . <i>Ecotoxicology</i> , 2012, 21, 2409-2418.	2.4	17
152	Transcriptomic profiling permits the identification of pollutant sources and effects in ambient water samples. <i>Science of the Total Environment</i> , 2014, 468-469, 688-698.	8.0	17
153	Fish Passage and Injury Risk at a Surface Bypass of a Small-Scale Hydropower Plant. <i>Sustainability</i> , 2019, 11, 6037.	3.2	17
154	Fish injury and mortality at pumping stations: a comparison of conventional and fish-friendly pumps. <i>Marine and Freshwater Research</i> , 2019, 70, 449.	1.3	17
155	Evaluating Cost Trade-Offs between Hydropower and Fish Passage Mitigation. <i>Sustainability</i> , 2020, 12, 8520.	3.2	17
156	Effects of invasive and indigenous amphipods on physico-chemical and microbial properties in freshwater substrates. <i>Aquatic Ecology</i> , 2015, 49, 467-480.	1.5	16
157	High genetic diversity and low differentiation in North American <i>Margaritifera margaritifera</i> ( <i>Bivalvia</i> : <i>Unionida</i> : <i>Margaritiferidae</i> ). <i>Biological Journal of the Linnean Society</i> , 2018, 123, 850-863.	1.6	16
158	Catch-related fish injury and catch efficiency of stow-net-based fish recovery installations for fish monitoring at hydropower plants. <i>Fisheries Management and Ecology</i> , 2018, 25, 31-43.	2.0	16
159	Quantification of Extent, Density, and Status of Aquatic Reed Beds Using Point Clouds Derived from UAV RGB Imagery. <i>Remote Sensing</i> , 2018, 10, 1869.	4.0	16
160	Host fish status of native and invasive species for the freshwater mussel <i>Anodonta anatina</i> (Linnaeus, 1758). <i>Journal of Great Lakes Research</i> , 2019, 45, 10-16.	4.1	16
161	A spatially explicit approach to prioritize protection areas for endangered freshwater mussels. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 12-23.	2.0	16
162	Making up the bed: Gravel cleaning as a contribution to nase ( <i>Chondrostoma nasus</i> L.) spawning and recruitment success. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 2269-2283.	2.0	16

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163	Going with the flow: Spatio-temporal drift patterns of larval fish in a large alpine river. <i>Freshwater Biology</i> , 2021, 66, 1765-1781.	2.4	16
164	Transfer and transformations of oxygen in rivers as catchment reflectors of continental landscapes: A review. <i>Earth-Science Reviews</i> , 2021, 220, 103729.	9.1	16
165	The characteristics of the infection of juvenile Atlantic salmon with glochidia of the freshwater pearl mussel in rivers of Northwest Russia. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2016, , 6.	1.1	15
166	Strong genetic differentiation and low genetic diversity of the freshwater pearl mussel ( <i>Margaritifera margaritifera</i> L.) in the southwestern European distribution range. <i>Conservation Genetics</i> , 2017, 18, 147-157.	1.5	15
167	Host ( <i>Salmo trutta</i> ) age influences resistance to infestation by freshwater pearl mussel ( <i>Margaritifera margaritifera</i> ) glochidia. <i>Parasitology Research</i> , 2019, 118, 1519-1532.	1.6	15
168	Sentinel-2 for mapping the spatio-temporal development of submerged aquatic vegetation at Lake Starnberg (Germany). <i>Journal of Limnology</i> , 2019, 78, .	1.1	15
169	Invasive zebra mussel ( <i>Dreissena polymorpha</i> ) threatens an exceptionally large population of the depressed river mussel ( <i>Pseudanodonta complanata</i> ) in a postglacial lake. <i>Ecology and Evolution</i> , 2020, 10, 4918-4927.	1.9	15
170	The Crown Pearl: a draft genome assembly of the European freshwater pearl mussel <i>Margaritifera margaritifera</i> (Linnaeus, 1758). <i>DNA Research</i> , 2021, 28, .	3.4	15
171	Strong versus weak population genetic differentiation after a recent invasion of gobiid fishes ( <i>Neogobius melanostomus</i> and <i>Ponticola kessleri</i> ) in the upper Danube. <i>Aquatic Invasions</i> , 2014, 9, 71-86.	1.6	15
172	Isolation and characterization of the first microsatellite markers for the endangered swan mussel <i>Anodonta cygnea</i> L. (Bivalvia: Unionoidea). <i>Conservation Genetics</i> , 2010, 11, 1103-1106.	1.5	14
173	Revision of the genus <i>Tanycypris</i> (Ostracoda, Cypricerinae) with the description of <i>Tanycypris alfonsi</i> n. sp., and an identification key to the genus. <i>Zootaxa</i> , 2014, 3821, 401-24.	0.5	14
174	Do We Know Enough to Save European Riverine Fish? A Systematic Review on Autecological Requirements During Critical Life Stages of 10 Rheophilic Species at Risk. <i>Sustainability</i> , 2019, 11, 5011.	3.2	14
175	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.	1.4	14
176	Experimental comparison of fish mortality and injuries at innovative and conventional small hydropower plants. <i>Journal of Applied Ecology</i> , 2022, 59, 2360-2372.	4.0	14
177	Little association of biological trait values with environmental variables in invasive alien round goby ( <i>Neogobius melanostomus</i> ). <i>Ecology and Evolution</i> , 2017, 7, 4076-4085.	1.9	13
178	Composition of highly diverse diatom community shifts as response to climate change: A down-core study of 23 central European mountain lakes. <i>Ecological Indicators</i> , 2020, 117, 106590.	6.3	13
179	Effects of water temperature on glochidium viability of <i>Unio crassus</i> and <i>Sinanodonta woodiana</i> : implications for conservation, management and captive breeding. <i>Journal of Molluscan Studies</i> , 2021, 87, .	1.2	13
180	Evaluation of Green-LiDAR Data for Mapping Extent, Density and Height of Aquatic Reed Beds at Lake Chiemsee, Bavaria Germany. <i>Remote Sensing</i> , 2017, 9, 1308.	4.0	12

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181	Shape characteristics of suspended solids and implications in different salmonid aquaculture production systems. <i>Aquaculture</i> , 2020, 516, 734631.	3.5	12
182	Habitat suitability analysis for lacustrine brown trout ( <i>Salmo trutta</i> ) in Lake Walchensee, Germany: implications for the conservation of an endangered flagship species. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2010, 20, 9-17.	2.0	11
183	Salmonid egg floating boxes as bioindication for riverine water quality and stocking success. <i>Journal of Fish Biology</i> , 2010, 76, 2584-2590.	1.6	11
184	Physicochemical and microbiological indicators of surface water body contamination with different sources of digestate from biogas plants. <i>Ecological Indicators</i> , 2017, 77, 314-322.	6.3	11
185	The silicification value: a novel diatom-based indicator to assess climate change in freshwater habitats. <i>Diatom Research</i> , 2020, 35, 1-16.	1.2	11
186	Effect of fish pond drainage on turbidity, suspended solids, fine sediment deposition and nutrient concentration in receiving pearl mussel streams. <i>Environmental Pollution</i> , 2021, 274, 116520.	7.5	11
187	Algal Community Change in Mountain Lakes of the Alps Reveals Effects of Climate Warming and Shifting Treelines <sup>1</sup> . <i>Journal of Phycology</i> , 2021, 57, 1266-1283.	2.3	11
188	Securing genetic integrity in freshwater pearl mussel propagation and captive breeding. <i>Scientific Reports</i> , 2021, 11, 16019.	3.3	11
189	Towards standardization of studies into host relationships of freshwater mussels. <i>Biological Conservation</i> , 2013, 159, 550-551.	4.1	10
190	Seasonal Variation in Spectral Response of Submerged Aquatic Macrophytes: A Case Study at Lake Starnberg (Germany). <i>Water (Switzerland)</i> , 2017, 9, 527.	2.7	10
191	Sublethal effects of the beta-blocker sotalol at environmentally relevant concentrations on the New Zealand mudsnail <i>Potamopyrgus antipodarum</i> . <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2510-2515.	4.3	9
192	Effectiveness of the electric fish fence as a behavioural barrier at a pumping station. <i>Marine and Freshwater Research</i> , 2019, 70, 1459.	1.3	9
193	Evaluating climate change impacts on mountain lakes by applying the new silicification value to paleolimnological samples. <i>Science of the Total Environment</i> , 2020, 715, 136913.	8.0	9
194	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.	8.0	9
195	Nutrient and fine sediment loading from fish pond drainage to pearl mussel streams – Management implications for highly valuable stream ecosystems. <i>Journal of Environmental Management</i> , 2022, 302, 113987.	7.8	9
196	Impacts of native and invasive crayfish on three native and one invasive freshwater mussel species. <i>Freshwater Biology</i> , 2022, 67, 389-403.	2.4	9
197	Distribution and potential impacts of non-native Chinese pond mussels <i>Sinanodonta woodiana</i> (Lea, 1850) in the Ovestromsån river, Sweden. <i>Journal of Great Lakes Research</i> , 2021, 47, 100-110.	2.4	9
198	Exposure of zebra mussels to extracorporeal shock waves demonstrates formation of new mineralized tissue inside and outside the focus zone. <i>Biology Open</i> , 2018, 7, .	1.2	8

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199	Glacial perturbations shaped the genetic population structure of the endangered thick-shelled river mussel ( <i>Unio crassus</i> , Philipsson 1788) in Central and Northern Europe. <i>Hydrobiologia</i> , 2018, 810, 177-189.	2.0	8
200	Feeding Ecology of Invasive Three-Spined Stickleback ( <i>Gasterosteus aculeatus</i> ) in Relation to Native Juvenile Eurasian Perch ( <i>Perca fluviatilis</i> ) in the Pelagic Zone of Upper Lake Constance. <i>Frontiers in Environmental Science</i> , 2021, 9, .	3.3	8
201	Water level induced changes of habitat quality determine fish community composition in restored and modified riverbanks of a large alpine river. <i>International Review of Hydrobiology</i> , 2022, 107, 46-59.	0.9	8
202	Effects of temperature and rearing density on growth of juvenile European whitefish ( <i>Coregonus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	7
203	The freshwater pearl mussel <i>Margaritifera margaritifera</i> in Bavaria, Germanyâ€”Population status, conservation efforts and challenges. <i>Biology Bulletin</i> , 2017, 44, 61-66.	0.5	7
204	Genetic species identification in weatherfish and first molecular confirmation of Oriental Weatherfish <i>Misgurnus anguillicaudatus</i> (Cantor, 1842) in Central Europe. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2017, , 31.	1.1	7
205	Phenotypic variation disguises genetic differences among <i>Najas major</i> and <i>N. marina</i> , and their hybrids. <i>Aquatic Botany</i> , 2019, 153, 15-23.	1.6	7
206	Identification of the ecological preferences of <i>Cyclotella comensis</i> in mountain lakes of the northern European Alps. <i>Arctic, Antarctic, and Alpine Research</i> , 2020, 52, 512-523.	1.1	7
207	Integration of Constructed Floodplain Ponds into Nature-Like Fish Passes Supports Fish Diversity in a Heavily Modified Water Body. <i>Water (Switzerland)</i> , 2021, 13, 1018.	2.7	7
208	Transcriptomic profiling of mTOR and ryanodine receptor signaling molecules in developing zebrafish in the absence and presence of PCB 95. <i>PeerJ</i> , 2017, 5, e4106.	2.0	7
209	Genetic diversity of upper Lake Constance whitefish <i>Coregonus</i> spp. under the influence of fisheries: a DNA study based on archived scale samples from 1932, 1975 and 2006. <i>Journal of Fish Biology</i> , 2014, 84, 1721-1739.	1.6	6
210	Cryptic alternative male mating strategies in invasive alien round goby ( <i>Neogobius melanostomus</i> ) of the upper Danube River. <i>Biological Invasions</i> , 2021, 23, 381-385.	2.4	6
211	Unravelling climate change impacts from other anthropogenic influences in a subalpine lake: a multi-proxy sediment study from Oberer Soiernsee (Northern Alps, Germany). <i>Hydrobiologia</i> , 2021, 848, 4285-4309.	2.0	6
212	Hydropeaking impairs upstream salmonid spawning habitats in a restored Danube tributary. <i>River Research and Applications</i> , 2023, 39, 389-400.	1.7	6
213	Effects of Stream Thermal Variability on Macroinvertebrate Community: Emphasis on Native Versus Non-Native Gammarid Species. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	6
214	Calcite production by the calcifying green alga <i>Phacotus lenticularis</i> . <i>Journal of Limnology</i> , 2018, 77, .	1.1	5
215	Wasted effort or promising approach â€” Does it make sense to build an engineered spawning ground for rheophilic fish in reservoir cascades?. <i>Ecological Engineering</i> , 2021, 173, 106434.	3.6	5
216	Spatio-Temporal Monitoring of Benthic Anatoxin-a-Producing <i>Tychonema</i> sp. in the River Lech, Germany. <i>Toxins</i> , 2022, 14, 357.	3.4	5

#	ARTICLE	IF	CITATIONS
217	Physicochemical characteristics, community assemblages, and food web structure in anchialine pools along the Kona Coast on the Island of Hawaii, USA. <i>Hydrobiologia</i> , 2016, 770, 225-241.	2.0	4
218	Leaching behavior and ecotoxicological effects of different game shot materials in freshwater. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2018, , 24.	1.1	4
219	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.	1.7	4
220	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.	1.9	4
221	Signs of the times: Isotopic signature changes in several fish species following invasion of Lake Constance by quagga mussels. <i>Journal of Great Lakes Research</i> , 2022, 48, 746-755.	1.9	4
222	Response to the comment by B. SchÄrne et al. (2006) on "Stable carbon isotopes in freshwater mussel shells: Environmental record or marker for metabolic activity?" <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 2662-2664.	3.9	3
223	Function of the crystalline style and first detection of laminarinase activity in freshwater mussels of the genus <i>Anodonta</i> . <i>Journal of Molluscan Studies</i> , 2014, 80, 198-200.	1.2	3
224	Miniature circulatory systems: A new exposure system for ecotoxicological effect assessments in riverine organisms. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2827-2833.	4.3	3
225	Subcutaneous injection of visible implant elastomer in sterlet ( <i>Acipenser ruthenus</i> Linnaeus, 1758): a study on compatibility and retention. <i>Journal of Applied Ichthyology</i> , 2016, 32, 1161-1170.	0.7	3
226	Transcriptomic screening of the innate immune response in delta smelt during an <i>Ichthyophthirius multifiliis</i> infection. <i>Aquaculture</i> , 2017, 473, 80-88.	3.5	3
227	Influence of cyanobacteria, mixotrophic flagellates, and virioplankton size fraction on transcription of microcystin synthesis genes in the toxic cyanobacterium <i>Microcystis aeruginosa</i> . <i>MicrobiologyOpen</i> , 2018, 7, e00538.	3.0	3
228	Does environmental stress affect cortisol biodistribution in freshwater mussels?. , 2019, 7, coz101.		3
229	Moving Toward Standardized Toxicity Testing Procedures with Particulates by Dietary Exposure of Gammarids. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1463-1476.	4.3	3
230	The hunter and the hunted: A 3D analysis of predator-prey interactions between three-spined sticklebacks ( <i>Gasterosteus aculeatus</i> ) and larvae of different prey fishes. <i>PLoS ONE</i> , 2021, 16, e0256427.	2.5	3
231	Diatom Red List Species Reveal High Conservation Value and Vulnerability of Mountain Lakes. <i>Diversity</i> , 2022, 14, 389.	1.7	3
232	Impacts and Risks of Hydropower. , 2022, , 41-60.		3
233	Comparison of body composition and sensory quality of wild and farmed whitefish ( <i>Coregonus</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 Td (&lt;i&gt;</i>	0.7	2
234	SEM images reveal intraspecific differences in egg surface properties of common nase ( <i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (&lt;i&gt;</i></i>	0.7	2

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235	Assessment of Neural Networks for Stream-Water-Temperature Prediction. , 2021, , .		2
236	Dietary exposure to four sizes of spherical polystyrene, polylactide and silica nanoparticles does not affect mortality, behaviour, feeding and energy assimilation of <i>Gammarus roeseli</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113581.	6.0	2
237	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, .	3.3	2
238	<i>Phacotus lenticularis</i> content in carbonate sediments and epilimnion in four German hard water lakes. <i>Journal of Limnology</i> , 2020, 79, .	1.1	1
239	Representative monitoring of the calcifying alga <em>&Phacotus lenticularis&/em> (Chlamydomphyceae) in lentic ecosystems. <i>Journal of Limnology</i> , 2020, 79, .	1.1	1
240	Immunohistochemical Detection of Various Proteoglycans in the Extracellular Matrix of Zebra Mussels. <i>Fishes</i> , 2022, 7, 74.	1.7	1
241	Disrupted biomineralization in zebra mussels after exposure to bisphenol-A: Potential implications for molar-incisor hypomineralization. <i>Dental Materials</i> , 2022, 38, 689-699.	3.5	1
242	Sneaker, Dweller and Commuter: Evaluating Fish Behavior in Net-Based Monitoring at Hydropower Plantsâ€”A Case Study on Brown Trout ( <i>Salmo trutta</i> ). <i>Sustainability</i> , 2021, 13, 669.	3.2	0
243	Ecological Indicators for Surface Water Quality - Methodological Approaches to Fish Community Assessments in China and Germany. <i>Terrestrial Environmental Sciences</i> , 2022, , 47-67.	0.5	0
244	Comparative assessment of hydropower risks for fishes using the novel European fish hazard Index. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 51, 101906.	2.7	0
245	Assessment of Aquatic Reed Stands from Airborne Photogrammetric 3K Data. <i>Remote Sensing</i> , 2022, 14, 337.	4.0	0