

Juergen Geist

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1292022/publications.pdf>

Version: 2024-02-01

245

papers

8,965

citations

50273

46

h-index

69246

77

g-index

257

all docs

257

docs citations

257

times ranked

7305

citing authors

#	ARTICLE	IF	CITATIONS
1	Hydropeaking impairs upstream salmonid spawning habitats in a restored Danube tributary. <i>River Research and Applications</i> , 2023, 39, 389-400.	1.7	6
2	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
3	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
4	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
5	Nutrient and fine sediment loading from fish pond drainage to pearl mussel streams â€œ Management implications for highly valuable stream ecosystems. <i>Journal of Environmental Management</i> , 2022, 302, 113987.	7.8	9
6	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
7	A global agenda for advancing freshwater biodiversity research. <i>Ecology Letters</i> , 2022, 25, 255-263.	6.4	95
8	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
9	Assessment of Aquatic Reed Stands from Airborne Photogrammetric 3K Data. <i>Remote Sensing</i> , 2022, 14, 337.	4.0	0
10	Distribution and potential impacts of non-native Chinese pond mussels <i>Sinanodonta woodiana</i> (Lea.) Tj ETQq0 0 0 ggBT /Overclock 10 Tf	2.4	9
11	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
12	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
13	Immunohistochemical Detection of Various Proteoglycans in the Extracellular Matrix of Zebra Mussels. <i>Fishes</i> , 2022, 7, 74.	1.7	1
14	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
15	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
16	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
17	Diatom Red List Species Reveal High Conservation Value and Vulnerability of Mountain Lakes. <i>Diversity</i> , 2022, 14, 389.	1.7	3
18	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
19	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
20	Impacts and Risks of Hydropower. , 2022, , 41-60.		3
21	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
22	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
23	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
24	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
25	The role of anthropogenic habitats in freshwater mussel conservation. <i>Global Change Biology</i> , 2021, 27, 2298-2314.	9.5	24
26	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
27	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
28	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
29	Assessing Stream Thermal Heterogeneity and Cold-Water Patches from UAV-Based Imagery: A Matter of Classification Methods and Metrics. <i>Remote Sensing</i> , 2021, 13, 1379.	4.0	20
30	The<sc>HydroEcoSedimentary</sc>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
31	Algal Community Change in Mountain Lakes of the Alps Reveals Effects of Climate Warming and Shifting Treelines¹. <i>Journal of Phycology</i> , 2021, 57, 1266-1283.	2.3	11
32	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
33	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
34	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
35	SEM images reveal intraspecific differences in egg surface properties of common nase () Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1 0.7		2
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Securing genetic integrity in freshwater pearl mussel propagation and captive breeding. <i>Scientific Reports</i> , 2021, 11, 16019.	3.3	11
40	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
41	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
42	What evidence exists for evaluating the effectiveness of conservation-oriented captive breeding and release programs for imperilled freshwater fishes and mussels? ¹ . <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1332-1346.	1.4	14
43	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
44	Wasted effort or promising approach – 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
45	Revisiting global trends in freshwater insect biodiversity. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1506.	6.5	34
46	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
47	Assessment of Neural Networks for Stream-Water-Temperature Prediction. , 2021, , .		2
48	Seasonal and diurnal variation of downstream fish movement at four small-scale hydropower plants. <i>Ecology of Freshwater Fish</i> , 2020, 29, 74-88.	1.4	21
49	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
50	Shape characteristics of suspended solids and implications in different salmonid aquaculture production systems. <i>Aquaculture</i> , 2020, 516, 734631.	3.5	12
51	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
52	Need for routine tracking of biological invasions. <i>Conservation Biology</i> , 2020, 34, 1311-1314.	4.7	36
53	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
54	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. <i>Limnologica</i> , 2020, 85, 125833.	1.5	20

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Evaluating Cost Trade-Offs between Hydropower and Fish Passage Mitigation. <i>Sustainability</i> , 2020, 12, 8520.	3.2	17
58	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
59	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
60	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
61	<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
62	Representative monitoring of the calcifying alga &Phacotus lenticularis& (Chlamydomphyceae) in lentic ecosystems. <i>Journal of Limnology</i> , 2020, 79, .	1.1	1
63	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
64	A proposed unified framework to describe the management of biological invasions. <i>Biological Invasions</i> , 2020, 22, 2633-2645.	2.4	80
65	Conservation status of two endangered freshwater mussel species in Bavaria, Germany: Habitat quality, threats, and implications for conservation management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 647-661.	2.0	21
66	Modulation of PAH toxicity on the freshwater organism <i>G.Âroeseli</i> by microparticles. <i>Environmental Pollution</i> , 2020, 260, 113999.	7.5	43
67	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
68	Assessing turbine passage effects on internal fish injury and delayed mortality using X-ray imaging. <i>PeerJ</i> , 2020, 8, e9977.	2.0	22
69	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
70	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
71	Do We Know Enough to Save European Riverine Fish?â€”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
72	Developing a standard approach for monitoring freshwater pearl mussel (<i>Margaritifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 <i>Freshwater Ecosystems</i> , 2019, 29, 1365-1379.	2.0	52

#	ARTICLE	IF	CITATIONS
73	Essay: Making the most of recent advances in freshwater mussel propagation and restoration. Conservation Science and Practice, 2019, 1, e53.	2.0	27
74	HESS Opinions: Socio-economic and ecological trade-offs of flood management – benefits of a transdisciplinary approach. Hydrology and Earth System Sciences, 2019, 23, 1035-1044.	4.9	40
75	Host (<i>Salmo trutta</i>) age influences resistance to infestation by freshwater pearl mussel (<i>Margaritifera margaritifera</i>) glochidia. Parasitology Research, 2019, 118, 1519-1532.	1.6	15
76	Effects of environmental flows in a restored floodplain system on the community composition of fish, macroinvertebrates and macrophytes. Ecological Engineering, 2019, 132, 75-86.	3.6	28
77	Effectiveness of the electric fish fence as a behavioural barrier at a pumping station. Marine and Freshwater Research, 2019, 70, 1459.	1.3	9
78	Does environmental stress affect cortisol biodistribution in freshwater mussels?., 2019, 7, co2101.		3
79	Fish Passage and Injury Risk at a Surface Bypass of a Small-Scale Hydropower Plant. Sustainability, 2019, 11, 6037.	3.2	17
80	Effectiveness of catchment erosion protection measures and scale-dependent response of stream biota. Hydrobiologia, 2019, 830, 77-92.	2.0	31
81	Host fish status of native and invasive species for the freshwater mussel <i>Anodonta anatina</i> (Linnaeus.) Tj ETQq1 1 0.784314 rgBT /Ov	4.1	16
82	A spatially explicit approach to prioritize protection areas for endangered freshwater mussels. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 12-23.	2.0	16
83	Phenotypic variation disguises genetic differences among <i>Najas major</i> and <i>N. marina</i> , and their hybrids. Aquatic Botany, 2019, 153, 15-23.	1.6	7
84	Sentinel-2 for mapping the spatio-temporal development of submerged aquatic vegetation at Lake Starnberg (Germany). Journal of Limnology, 2019, 78, .	1.1	15
85	Fish injury and mortality at pumping stations: a comparison of conventional and fish-friendly pumps. Marine and Freshwater Research, 2019, 70, 449.	1.3	17
86	Impact of catchment land use on fish community composition in the headwater areas of Elbe, Danube and Main. Science of the Total Environment, 2019, 652, 66-74.	8.0	45
87	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>). Aquatic Toxicology, 2019, 206, 1-13.	4.0	46
88	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. Aquaculture, 2019, 501, 404-415.	3.5	43
89	Effects of unionized ammonia and suspended solids on rainbow trout (<i>Oncorhynchus mykiss</i>) in recirculating aquaculture systems. Aquaculture, 2019, 499, 348-357.	3.5	25
90	High genetic diversity and low differentiation in North American <i>Margaritifera margaritifera</i> (<i>Bivalvia</i> : <i>Unionida</i> : <i>Margaritiferidae</i>). Biological Journal of the Linnean Society, 2018, 123, 850-863.	1.6	16

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	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
95	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
96	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
97	Habitat diversity and connectivity govern the conservation value of restored aquatic floodplain habitats. <i>Biological Conservation</i> , 2018, 217, 1-10.	4.1	58
98	Spatio-temporal distribution pattern of the picocyanobacterium <i>Synechococcus</i> in lakes of different trophic states: a comparison of flow cytometry and sequencing approaches. <i>Hydrobiologia</i> , 2018, 811, 77-92.	2.0	20
99	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
100	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
101	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
102	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. <i>PLoS ONE</i> , 2018, 13, e0206164.	2.5	20
103	Calcite production by the calcifying green alga <i>Phacotus lenticularis</i> . <i>Journal of Limnology</i> , 2018, 77, .	1.1	5
104	The Contribution of Different Restored Habitats to Fish Diversity and Population Development in a Highly Modified River: A Case Study from the River Rhen. <i>Water (Switzerland)</i> , 2018, 10, 1202.	2.7	22
105	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
106	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
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Genetic structure of Irish freshwater pearl mussels (<i>Margaritifera margaritifera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock implications. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 923-933.	2.0	21
110	Bifenthrin causes transcriptomic alterations in mTOR and ryanodine receptor-dependent signaling and delayed hyperactivity in developing zebrafish (<i>Danio rerio</i>). Aquatic Toxicology, 2018, 200, 50-61.	4.0	41
111	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. Limnologica, 2018, 72, 10-21.	1.5	20
112	Invasion strategies in round goby (<i>Neogobius melanostomus</i>): Is bigger really better?. PLoS ONE, 2018, 13, e0190777.	2.5	21
113	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
114	Conservation status of freshwater mussels in Europe: state of the art and future challenges. Biological Reviews, 2017, 92, 572-607.	10.4	400
115	Joint species models reveal the effects of environment on community assemblage of freshwater mussels and fishes in European rivers. Diversity and Distributions, 2017, 23, 284-296.	4.1	33
116	Duration of the parasitic phase determines subsequent performance in juvenile freshwater pearl mussels (<i>Margaritifera margaritifera</i>). Ecology and Evolution, 2017, 7, 1375-1383.	1.9	25
117	Comparison of body composition and sensory quality of wild and farmed whitefish (<i>Coregonus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7	0.7	2
118	Glochidial development of the freshwater swan mussel (<i>Anodonta cygnea</i> , Linnaeus 1758) on native and invasive fish species. Biological Conservation, 2017, 209, 230-238.	4.1	19
119	Physicochemical and microbiological indicators of surface water body contamination with different sources of digestate from biogas plants. Ecological Indicators, 2017, 77, 314-322.	6.3	11
120	The relationship between the freshwater pearl mussel (<i>Margaritifera margaritifera</i>) and its hosts. Biology Bulletin, 2017, 44, 67-73.	0.5	36
121	Little association of biological trait values with environmental variables in invasive alien round goby (<i>Neogobius melanostomus</i>). Ecology and Evolution, 2017, 7, 4076-4085.	1.9	13
122	Comparison of nine different methods to assess fish communities in lentic floodplain habitats. Journal of Fish Biology, 2017, 91, 144-174.	1.6	21
123	Effects of temperature and rearing density on growth of juvenile European whitefish (<i>Coregonus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.7	0.7	2
124	Evaluation of external fish injury caused by hydropower plants based on a novel field-based protocol. Fisheries Management and Ecology, 2017, 24, 240-255.	2.0	40
125	Transcriptomic screening of the innate immune response in delta smelt during an <i>Ichthyophthirius multifiliis</i> infection. Aquaculture, 2017, 473, 80-88.	3.5	3
126	Is it Worth the Money? The Functionality of Engineered Shallow Stream Banks as Habitat for Juvenile Fishes in Heavily Modified Water Bodies. River Research and Applications, 2017, 33, 63-72.	1.7	26

#	ARTICLE	IF	CITATIONS
127	Incorporating ecological functions in conservation decision making. Ecology and Evolution, 2017, 7, 8273-8281.	1.9	28
128	Boom–bust dynamics in biological invasions: towards an improved application of the concept. Ecology Letters, 2017, 20, 1337-1350.	6.4	143
129	Improving European Silver Eel (<i>Anguilla anguilla</i>) downstream migration by undershot sluice gate management at a small-scale hydropower plant. Ecological Engineering, 2017, 106, 349-357.	3.6	40
130	The freshwater pearl mussel <i>Margaritifera margaritifera</i> in Bavaria, Germany–Population status, conservation efforts and challenges. Biology Bulletin, 2017, 44, 61-66.	0.5	7
131	Influence of temperature, mixing, and addition of microcystin-LR on microcystin gene expression in <i>Microcystis aeruginosa</i> . MicrobiologyOpen, 2017, 6, e00393.	3.0	27
132	Strong genetic differentiation and low genetic diversity of the freshwater pearl mussel (<i>Margaritifera margaritifera</i> L.) in the southwestern European distribution range. Conservation Genetics, 2017, 18, 147-157.	1.5	15
133	Evaluation of Green-LiDAR Data for Mapping Extent, Density and Height of Aquatic Reed Beds at Lake Chiemsee, Bavaria–Germany. Remote Sensing, 2017, 9, 1308.	4.0	12
134	Mapping Submerged Aquatic Vegetation Using RapidEye Satellite Data: The Example of Lake Kummerow (Germany). Water (Switzerland), 2017, 9, 510.	2.7	21
135	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. Frontiers in Microbiology, 2017, 8, 2387.	3.5	62
136	Genetic species identification in weatherfish and first molecular confirmation of Oriental Weatherfish <i>Misgurnus anguillicaudatus</i> (Cantor, 1842) in Central Europe. Knowledge and Management of Aquatic Ecosystems, 2017, , 31.	1.1	7
137	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
138	A systematic approach to evaluate the influence of environmental conditions on eDNA detection success in aquatic ecosystems. PLoS ONE, 2017, 12, e0189119.	2.5	91
139	Seasonal Variation in Spectral Response of Submerged Aquatic Macrophytes: A Case Study at Lake Starnberg (Germany). Water (Switzerland), 2017, 9, 527.	2.7	10
140	Transcriptomic profiling of mTOR and ryanodine receptor signaling molecules in developing zebrafish in the absence and presence of PCB 95. PeerJ, 2017, 5, e4106.	2.0	7
141	The characteristics of the infection of juvenile Atlantic salmon with glochidia of the freshwater pearl mussel in rivers of Northwest Russia. Knowledge and Management of Aquatic Ecosystems, 2016, , 6.	1.1	15
142	Conceptual guidelines for the implementation of the ecosystem approach in biodiversity monitoring. Ecosphere, 2016, 7, e01305.	2.2	26
143	Miniature circulatory systems: A new exposure system for ecotoxicological effect assessments in riverine organisms. Environmental Toxicology and Chemistry, 2016, 35, 2827-2833.	4.3	3
144	Synergistic impacts by an invasive amphipod and an invasive fish explain native gammarid extinction. BMC Ecology, 2016, 16, 32.	3.0	41

#	ARTICLE	IF	CITATIONS
145	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
146	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
147	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
148	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
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	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
151	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
152	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
153	Environmental DNA as a monitoring tool for the endangered freshwater pearl mussel (<i>Margaritifera</i>) Tj ETQq1 1 0.784314 rgBT /Overl Freshwater Ecosystems, 2016, 26, 1120-1129.	2.0	61
154	Assessments at multiple levels of biological organization allow for an integrative determination of physiological tolerances to turbidity in an endangered fish species. , 2016, 4, cow004.		21
155	Alteration of physico-chemical and microbial properties in freshwater substrates by burrowing invertebrates. <i>Limnologia</i> , 2016, 59, 131-139.	1.5	51
156	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
157	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
158	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
159	Physiological stress biomarkers reveal stocking density effects in late larval Delta Smelt (<i>Hypomesus</i>) Tj ETQq1 1 0.784314 rgBT /Overl 3.5 29	3.5	29
160	Establishing mussel behavior as a biomarker in ecotoxicology. <i>Aquatic Toxicology</i> , 2016, 170, 279-288.	4.0	86
161	<i>Synechococcus</i> diversity along a trophic gradient in the Osterseen Lake District, Bavaria. <i>Microbiology (United Kingdom)</i> , 2016, 162, 2053-2063.	1.8	26
162	Seven steps towards improving freshwater conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 447-453.	2.0	95

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	Fish species composition and host fish density in streams of the thick-shelled river mussel <i>(Unio) Tj ETQq1 1 0.784314 rgBT /Ove</i> <i>Ecosystems</i> , 2015, 25, 276-287.	2.0	35
166	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
167	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
168	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
169	Trophic relationships between the larvae of two freshwater mussels and their fish hosts. <i>Invertebrate Biology</i> , 2015, 134, 129-135.	0.9	29
170	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
171	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
172	Increased RO concentrate toxicity following application of antiscalants – Acute toxicity tests with the amphipods <i>Gammarus pulex</i> and <i>Gammarus roeseli</i> . <i>Environmental Pollution</i> , 2015, 197, 309-312.	7.5	19
173	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
174	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>Limnologica</i> , 2015, 50, 67-74.	1.5	27
175	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
176	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
177	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
178	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
179	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
180	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

#	ARTICLE	IF	CITATIONS
181	Effects of water temperature on the larval parasitic stage of the thick-shelled river mussel <i>Unio</i> Tj ETQq1 1 0,784314 rgBT /Oved	2.0	37
182	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
183	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
184	Genetic diversity of upper Lake Constance whitefish <i>Coregonus</i> spp. under the influence of fisheries: a <i>DNA</i> study based on archived scale samples from 1932, 1975 and 2006. <i>Journal of Fish Biology</i> , 2014, 84, 1721-1739.	1.6	6
185	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
186	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
187	Phenotypic differentiation of Ponto-Caspian gobies during a contemporary invasion of the upper Danube River. <i>Hydrobiologia</i> , 2014, 721, 269-284.	2.0	20
188	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
189	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
190	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
191	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
192	Ecological indicators for stream restoration success. <i>Ecological Indicators</i> , 2013, 30, 106-118.	6.3	176
193	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
194	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
195	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
196	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
197	Comparative feeding ecology of invasive Ponto-Caspian gobies. <i>Hydrobiologia</i> , 2013, 703, 113-131.	2.0	88
198	The effects of stream substratum texture on interstitial conditions and bacterial biofilms: Methodological strategies. <i>Limnologia</i> , 2013, 43, 106-113.	1.5	30

#	ARTICLE	IF	CITATIONS
199	Turbidity and Salinity Affect Feeding Performance and Physiological Stress in the Endangered Delta Smelt. Integrative and Comparative Biology, 2013, 53, 620-634.	2.0	46
200	Taxonomic sufficiency in freshwater ecosystems: effects of taxonomic resolution, functional traits, and data transformation. Freshwater Science, 2013, 32, 762-778.	1.8	83
201	Sex- and size-specific migration patterns and habitat preferences of invasive signal crayfish (<i>Pacifastacus leniusculus</i> Dana). Limnologica, 2013, 43, 59-66.	1.5	26
202	Effects of sampling techniques on population assessment of invasive round goby <i>Neogobius melanostomus</i> . Journal of Fish Biology, 2013, 82, 2063-2079.	1.6	41
203	First evidence for interspecific hybridization between invasive goby species <i>Neogobius fluviatilis</i> and <i>Neogobius melanostomus</i> (Teleostei: Gobiidae: Benthophilinae). Journal of Fish Biology, 2013, 82, 2128-2134.	1.6	28
204	Towards standardization of studies into host relationships of freshwater mussels. Biological Conservation, 2013, 159, 550-551.	4.1	10
205	Factors influencing the success of salmonid egg development in river substratum. Ecology of Freshwater Fish, 2013, 22, 322-333.	1.4	41
206	Bigger Is Better: Characteristics of Round Gobies Forming an Invasion Front in the Danube River. PLoS ONE, 2013, 8, e73036.	2.5	101
207	Floodplain restoration on the Upper Danube (Germany) by re-establishing water and sediment dynamics: a scientific monitoring as part of the implementation. River Systems, 2012, 20, 55-70.	0.2	38
208	Esfenvalerate toxicity to the cladoceran <i>Ceriodaphnia dubia</i> in the presence of green algae, <i>Pseudokirchneriella subcapitata</i> . Ecotoxicology, 2012, 21, 2409-2418.	2.4	17
209	The relationship between endangered thick-shelled river mussel (<i>Unio crassus</i>) and its host fishes. Biological Conservation, 2012, 155, 94-103.	4.1	46
210	Effect-Based Tools for Monitoring and Predicting the Ecotoxicological Effects of Chemicals in the Aquatic Environment. Sensors, 2012, 12, 12741-12771.	3.8	209
211	Identifying freshwater mussels (Unionoida) and parasitic glochidia larvae from host fish gills: a molecular key to the North and Central European species. Ecology and Evolution, 2012, 2, 740-750.	1.9	39
212	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. Science of the Total Environment, 2012, 426, 160-165.	8.0	62
213	Host-specificity of the endangered thick-shelled river mussel (<i>Unio crassus</i> , <i>Unio</i> Philipsson 1788) and implications for conservation. Aquatic Conservation: Marine and Freshwater Ecosystems, 2012, 22, 36-46.	2.0	56
214	Drivers and Spatio-Temporal Extent of Hyporheic Patch Variation: Implications for Sampling. PLoS ONE, 2012, 7, e42046.	2.5	41
215	Changes in gene transcription and whole organism responses in larval fathead minnow (<i>Pimephales</i>) Tj ETQq1 1 0.784314 rgBT /Over 2011, 105, 180-188.	4.0	59
216	Integrative freshwater ecology and biodiversity conservation. Ecological Indicators, 2011, 11, 1507-1516.	6.3	329

#	ARTICLE	IF	CITATIONS
217	The effects of weirs on structural stream habitat and biological communities. Journal of Applied Ecology, 2011, 48, 1450-1461.	4.0	154
218	Invasive species in Europe: ecology, status, and policy. Environmental Sciences Europe, 2011, 23, .	11.0	295
219	Linking molecular biomarkers with higher level condition indicators to identify effects of copper exposures on the endangered delta smelt (<i>Hypomesus transpacificus</i>). Environmental Toxicology and Chemistry, 2011, 30, 290-300.	4.3	34
220	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.). Aquatic Conservation: Marine and Freshwater Ecosystems, 2011, 21, 743-751.	2.0	97
221	Habitat suitability analysis for lacustrine brown trout (<i>Salmo trutta</i>) in Lake Walchensee, Germany: implications for the conservation of an endangered flagship species. Aquatic Conservation: Marine and Freshwater Ecosystems, 2010, 20, 9-17.	2.0	11
222	Isolation and characterization of the first microsatellite markers for the endangered swan mussel <i>Anodonta cygnea</i> L. (Bivalvia: Unionoidea). Conservation Genetics, 2010, 11, 1103-1106.	1.5	14
223	Drainage-independent genetic structure and high genetic diversity of endangered freshwater pearl mussels (<i>Margaritifera margaritifera</i>) in northern Europe. Conservation Genetics, 2010, 11, 1339-1350.	1.5	43
224	Strategies for the conservation of endangered freshwater pearl mussels (<i>Margaritifera margaritifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	308
225	Sublethal toxicity of commercial insecticide formulations and their active ingredients to larval fathead minnow (<i>Pimephales promelas</i>). Science of the Total Environment, 2010, 408, 3169-3175.	8.0	109
226	Suitability of different salmonid strains as hosts for the endangered freshwater pearl mussel (<i>Margaritifera margaritifera</i> L.). Aquatic Conservation: Marine and Freshwater Ecosystems, 2010, 20, 728-734.	2.0	65
227	Seasonal and spatial bank habitat use by fish in highly altered rivers “a comparison of four different restoration measures. Ecology of Freshwater Fish, 2010, 19, 127-138.	1.4	55
228	The effects of stream substratum composition on the emergence of salmonid fry. Ecology of Freshwater Fish, 2010, 19, 537-544.	1.4	56
229	Salmonid egg floating boxes as bioindication for riverine water quality and stocking success. Journal of Fish Biology, 2010, 76, 2584-2590.	1.6	11
230	Linking mechanistic and behavioral responses to sublethal esfenvalerate exposure in the endangered delta smelt; <i>Hypomesus transpacificus</i> (Fam. Osmeridae). BMC Genomics, 2009, 10, 608.	2.8	63
231	Conservation genetics and management implications for European grayling, <i>Thymallus thymallus</i> : synthesis of phylogeography and population genetics. Fisheries Management and Ecology, 2009, 16, 37-51.	2.0	34
232	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
233	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.). Journal of Fish Biology, 2009, 75, 1063-1078.	1.6	31
234	Acute, sublethal exposure to a pyrethroid insecticide alters behavior, growth, and predation risk in larvae of the fathead minnow (<i>Pimephales promelas</i>). Environmental Toxicology and Chemistry, 2008, 27, 1780-1787.	4.3	62

#	ARTICLE	IF	CITATIONS
235	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
236	Use of mollusc shells for DNA-based molecular analyses. <i>Journal of Molluscan Studies</i> , 2008, 74, 337-343.	1.2	47
237	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
238	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
239	Response to the comment by B. Schöne 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
240	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
241	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
242	Genetic diversity and differentiation of central European freshwater pearl mussel (<i>Margaritifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 2004, 14, 425-439.	3.9	122
243	Development of microsatellite markers for the endangered freshwater pearl mussel <i>Margaritifera margaritifera</i> L. (Bivalvia: Unionoidea). <i>Molecular Ecology Notes</i> , 2003, 3, 444-446.	1.7	42
244	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
245	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