Johannes Radinger

List of Publications by Year in descending order

28 papers	1,034 citations	430442 18 h-index	525886 27 g-index
29 all docs	29 docs citations	29 times ranked	1504 citing authors

#	Article	IF	Citations
1	Evident but contextâ€dependent mortality of fish passing hydroelectric turbines. Conservation Biology, 2022, 36, .	2.4	7
2	Comparative assessment of hydropower risks for fishes using the novel European fish hazard Index. Sustainable Energy Technologies and Assessments, 2022, 51, 101906.	1.7	0
3	Phylogenetic signal and evolutionary relationships among traits of inland fishes along elevational and longitudinal gradients. Freshwater Biology, 2022, 67, 912-925.	1.2	6
4	The European Fish Hazard Index â€“ An assessment tool for screening hazard of hydropower plants for fish. Sustainable Energy Technologies and Assessments, 2021, 43, 100903.	1.7	9
5	Reliability analysis of fish traits reveals discrepancies among databases. Freshwater Biology, 2020, 65, 863-877.	1.2	25
6	Key factors explaining critical swimming speed in freshwater fish: a review and statistical analysis for Iberian species. Scientific Reports, 2020, 10, 18947.	1.6	40
7	The combined effects of climate change and river fragmentation on the distribution of Andean Amazon fishes. Global Change Biology, 2020, 26, 5509-5523.	4.2	50
8	The role of connectivity in the interplay between climate change and the spread of alien fish in a large Mediterranean river. Global Change Biology, 2020, 26, 6383-6398.	4.2	19
9	The role of spatial units in modelling freshwater fish distributions: Comparing a subcatchment and river network approach using MaxEnt. Ecological Modelling, 2020, 418, 108937.	1.2	25
10	Effective monitoring of freshwater fish. Fish and Fisheries, 2019, 20, 729-747.	2.7	98
11	Environmental filtering governs the spatial distribution of alien fishes in a large, humanâ€impacted Mediterranean river. Diversity and Distributions, 2019, 25, 701-714.	1.9	28
12	Managing River Fish Biodiversity Generates Substantial Economic Benefits in Four European Countries. Environmental Management, 2019, 63, 759-776.	1.2	8
13	Susceptibility of European freshwater fish to climate change: Species profiling based on lifeâ€history and environmental characteristics. Global Change Biology, 2019, 25, 448-458.	4.2	55
14	Flash photography does not induce stress in the Ram cichlid Mikrogeophagus ramirezi (Myers) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	4
15	Disentangling multiple pressures on fish assemblages in large rivers. Science of the Total Environment, 2018, 627, 1093-1105.	3.9	21
16	Improved river continuity facilitates fishes' abilities to track future environmental changes. Journal of Environmental Management, 2018, 208, 169-179.	3.8	29
17	Environmental and spatial correlates of hydrologic alteration in a large Mediterranean river catchment. Science of the Total Environment, 2018, 639, 1138-1147.	3.9	20
18	The future distribution of river fish: The complex interplay of climate and land use changes, species dispersal and movement barriers. Global Change Biology, 2017, 23, 4970-4986.	4.2	79

#	Article	IF	Citations
19	Application of lowâ€frequency sonophoresis and reduction of antibiotics in the aquatic systems. Journal of Fish Diseases, 2017, 40, 1635-1643.	0.9	3
20	Assessing how uncertainty and stochasticity affect the dispersal of fish in river networks. Ecological Modelling, 2017, 359, 220-228.	1.2	5
21	Differences among Expert Judgments of Fish Habitat Suitability and Implications for River Management. River Research and Applications, 2017, 33, 538-547.	0.7	15
22	Synergistic and antagonistic interactions of future land use and climate change on river fish assemblages. Global Change Biology, 2016, 22, 1505-1522.	4.2	66
23	A Modelling Framework to Assess the Effect of Pressures on River Abiotic Habitat Conditions and Biota. PLoS ONE, 2015, 10, e0130228.	1.1	19
24	Eco-hydrologic model cascades: Simulating land use and climate change impacts on hydrology, hydraulics and habitats for fish and macroinvertebrates. Science of the Total Environment, 2015, 533, 542-556.	3.9	77
25	Disentangling the effects of habitat suitability, dispersal, and fragmentation on the distribution of river fishes. Ecological Applications, 2015, 25, 914-927.	1.8	49
26	Spatial Scaling of Environmental Variables Improves Species-Habitat Models of Fishes in a Small, Sand-Bed Lowland River. PLoS ONE, 2015, 10, e0142813.	1.1	21
27	Patterns and predictors of fish dispersal in rivers. Fish and Fisheries, 2014, 15, 456-473.	2.7	235
28	FIDIMO â€" A free and open source GIS based dispersal model for riverine fish. Ecological Informatics, 2014, 24, 238-247.	2.3	21