

Mapping the world's free-flowing rivers

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hybridization drives genetic erosion in sympatric desert fishes of western North America. <i>Heredity</i> , 2019, 123, 759-773.	2.6	34
2	The global decline of freshwater megafauna. <i>Global Change Biology</i> , 2019, 25, 3883-3892.	9.5	158
3	Freshwater Ecosystems versus Hydropower Development: Environmental Assessments and Conservation Measures in the Transboundary Amur River Basin. <i>Water (Switzerland)</i> , 2019, 11, 1570.	2.7	15
4	Constructing long-term high-frequency time series of global lake and reservoir areas using Landsat imagery. <i>Remote Sensing of Environment</i> , 2019, 232, 111210.	11.0	102
5	Theory and practice to conserve freshwater biodiversity in the Anthropocene. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1013-1021.	2.0	36
6	Detailed assessment of spatial and temporal variations in river channel changes and meander evolution as a preliminary work for effective floodplain management. The example of Saj ³ River, Hungary. <i>Journal of Environmental Management</i> , 2019, 248, 109277.	7.8	21
7	Performance of landscape composition metrics for predicting water quality in headwater catchments. <i>Scientific Reports</i> , 2019, 9, 14405.	3.3	23
8	Sediment dispersal and accumulation off the Ayeyarwady delta – Tectonic and oceanographic controls. <i>Marine Geology</i> , 2019, 417, 106000.	2.1	17
9	Ex uno plures – Defining different types of very large rivers in Europe to foster solid aquatic bio-assessment. <i>Ecological Indicators</i> , 2019, 107, 105599.	6.3	7
10	Multiple threats imperil freshwater biodiversity in the Anthropocene. <i>Current Biology</i> , 2019, 29, R960-R967.	3.9	340
11	Urban Stream and Wetland Restoration in the Global South – A DPSIR Analysis. <i>Sustainability</i> , 2019, 11, 4975.	3.2	61
12	Potential Impact of a Large-Scale Cascade Reservoir on the Spawning Conditions of Critical Species in the Yangtze River, China. <i>Water (Switzerland)</i> , 2019, 11, 2027.	2.7	4
13	Characteristics and Adaptability Assessment of Commonly Used Ecological Flow Methods in Water Storage and Hydropower Projects, the Case of Chinese River Basins. <i>Water (Switzerland)</i> , 2019, 11, 2035.	2.7	8
14	Progressive Evolution of the Changjiang (Yangtze River) Sediment Weathering Intensity Since the Three Gorges Dam Operation. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 2402-2416.	2.8	13
15	Pig slurry needs modifications to be a sustainable fertilizer in crop production. <i>Environmental Research</i> , 2019, 178, 108718.	7.5	5
16	Replacing hydropower with solar. <i>Nature Sustainability</i> , 2019, 2, 795-796.	23.7	1
17	Overview of the Monsoon-influenced Ayeyarwady River delta, and delta shoreline mobility in response to changing fluvial sediment supply. <i>Marine Geology</i> , 2019, 417, 106038.	2.1	27
18	A river that flows free connects up in 4D. <i>Nature</i> , 2019, 569, 201-202.	27.8	9

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20	Linkages between flow regime, biota, and ecosystem processes: Implications for river restoration. <i>Science</i> , 2019, 365, .	12.6	354
21	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
22	A Low-Cost Water Quality Monitoring System for the Ayeyarwady River in Myanmar Using a Participatory Approach. <i>Water (Switzerland)</i> , 2019, 11, 1984.	2.7	11
23	Sensitivity of Regulated Streamflow Regimes to Interannual Climate Variability. <i>Earth's Future</i> , 2019, 7, 1206-1219.	6.3	7
24	Planning dam portfolios for low sediment trapping shows limits for sustainable hydropower in the Mekong. <i>Science Advances</i> , 2019, 5, eaaw2175.	10.3	79
25	Water is a master variable: Solving for resilience in the modern era. <i>Water Security</i> , 2019, 8, 100048.	2.5	46
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27	Shifting currents: Managing freshwater systems for ecological resilience in a changing climate. <i>Water Security</i> , 2019, 8, 100049.	2.5	34
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29	Conserving Rivers and Their Biodiversity in Tanzania. <i>Water (Switzerland)</i> , 2019, 11, 2612.	2.7	21
30	A Review of Earth Observation-Based Analyses for Major River Basins. <i>Remote Sensing</i> , 2019, 11, 2951.	4.0	17
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35	Understanding gas bubble trauma in an era of hydropower expansion: how do fish compensate at depth?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 556-563.	1.4	32
36	Consumer movement dynamics as hidden drivers of stream habitat structure: suckers as ecosystem engineers on the night shift. <i>Oikos</i> , 2020, 129, 194-208.	2.7	11

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40	An integrative approach to identify the impacts of multiple metal contamination sources on the Eastern Andean foothills of the Ecuadorian Amazonia. Science of the Total Environment, 2020, 709, 136088.	8.0	44
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42	The effects of river-level oscillations on the macroinvertebrate community in a riverâ€“floodplain system. Limnology, 2020, 21, 219-232.	1.5	13
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