

# 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.	1.2	34
2	The global decline of freshwater megafauna. <i>Global Change Biology</i> , 2019, 25, 3883-3892.	4.2	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.	1.2	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.	4.6	102
5	Theory and practice to conserve freshwater biodiversity in the Anthropocene. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1013-1021.	0.9	36
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 <sup>3</sup> River, Hungary. <i>Journal of Environmental Management</i> , 2019, 248, 109277.	3.8	21
7	Performance of landscape composition metrics for predicting water quality in headwater catchments. <i>Scientific Reports</i> , 2019, 9, 14405.	1.6	23
8	Sediment dispersal and accumulation off the Ayeyarwady delta – Tectonic and oceanographic controls. <i>Marine Geology</i> , 2019, 417, 106000.	0.9	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.	2.6	7
10	Multiple threats imperil freshwater biodiversity in the Anthropocene. <i>Current Biology</i> , 2019, 29, R960-R967.	1.8	340
11	Urban Stream and Wetland Restoration in the Global South – A DPSIR Analysis. <i>Sustainability</i> , 2019, 11, 4975.	1.6	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.	1.2	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.	1.2	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.	1.0	13
15	Pig slurry needs modifications to be a sustainable fertilizer in crop production. <i>Environmental Research</i> , 2019, 178, 108718.	3.7	5
16	Replacing hydropower with solar. <i>Nature Sustainability</i> , 2019, 2, 795-796.	11.5	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.	0.9	27
18	A river that flows free connects up in 4D. <i>Nature</i> , 2019, 569, 201-202.	13.7	9

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19	Deploy diverse renewables to save tropical rivers. <i>Nature</i> , 2019, 569, 330-332.	13.7	35
20	Linkages between flow regime, biota, and ecosystem processes: Implications for river restoration. <i>Science</i> , 2019, 365, .	6.0	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.	1.6	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.	1.2	11
23	Sensitivity of Regulated Streamflow Regimes to Interannual Climate Variability. <i>Earth's Future</i> , 2019, 7, 1206-1219.	2.4	7
24	Planning dam portfolios for low sediment trapping shows limits for sustainable hydropower in the Mekong. <i>Science Advances</i> , 2019, 5, eaaw2175.	4.7	79
25	Water is a master variable: Solving for resilience in the modern era. <i>Water Security</i> , 2019, 8, 100048.	1.2	46
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37	An indicator system for assessing the impact of human activities on river structure. <i>Journal of Hydrology</i> , 2020, 582, 124547.	2.3	3
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41	Climatic and anthropogenic regulation of carbon transport and transformation in a karst river-reservoir system. <i>Science of the Total Environment</i> , 2020, 707, 135628.	3.9	40
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51	Changing nutrient cycling in Lake Baikal, the world's oldest lake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27211-27217.	3.3	19
52	A Modeling Assessment of Large-Scale Hydrologic Alteration in South American Pantanal Due to Upstream Dam Operation. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	23
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61	Extraordinary human energy consumption and resultant geological impacts beginning around 1950 CE initiated the proposed Anthropocene Epoch. <i>Communications Earth &amp; Environment</i> , 2020, 1, .	2.6	101
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87	Responses of grasses to experimental submergence in summer: implications for the management of unseasonal flows in regulated rivers. Aquatic Ecology, 2020, 54, 985-999.	0.7	7
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121	The Dynamics of Braided Rivers. , 2020, , 234-251.		1
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136	SMART Research: Toward Interdisciplinary River Science in Europe. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	6
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146	China's inland water dynamics: The significance of water body types. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13876-13878.	3.3	42
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170	Stream Biomes of the World. , 2020, , 134-151.		2

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