

Balancing hydropower and biodiversity in the Amazon,

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular phylogenetics reveals convergent evolution in lower Congo River spiny eels. <i>BMC Evolutionary Biology</i> , 2015, 15, 224.	3.2	23
2	Sediment and nutrient budgets are inherently dynamic: evidence from a long-term study of two subtropical reservoirs. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 4881-4894.	4.9	17
3	The Water-Energy-Food Nexus and the Transboundary Context: Insights from Large Asian Rivers. <i>Water (Switzerland)</i> , 2016, 8, 193.	2.7	102
4	Impacts of Dams and Global Warming on Fish Biodiversity in the Indo-Burma Hotspot. <i>PLoS ONE</i> , 2016, 11, e0160151.	2.5	48
5	Yunnan's Fast-Paced Large Hydropower Development: A Powershed-Based Approach to Critically Assessing Generation and Consumption Paradigms. <i>Water (Switzerland)</i> , 2016, 8, 476.	2.7	29
6	Focus on water storage for managing climate extremes and change. <i>Environmental Research Letters</i> , 2016, 11, 120208.	5.2	2
7	The combined influence of riverine barriers and flooding gradients on biogeographical patterns for amphibians and squamates in south-eastern Amazonia. <i>Journal of Biogeography</i> , 2016, 43, 2113-2124.	3.0	68
8	Integrating biodiversity conservation and water development: in search of long-term solutions. <i>Wiley Interdisciplinary Reviews: Water</i> , 2016, 3, 301-311.	6.5	7
9	Trans-Amazonian natal homing in giant catfish. <i>Journal of Applied Ecology</i> , 2016, 53, 1511-1520.	4.0	67
10	Do novel ecosystems follow predictable trajectories? Testing the trophic surge hypothesis in reservoirs using fish. <i>Ecosphere</i> , 2016, 7, e01617.	2.2	23
11	The critical role of risk in setting directions for water, food and energy policy and research. <i>Current Opinion in Environmental Sustainability</i> , 2016, 23, 12-16.	6.3	50
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14	Imperilled species in aquatic ecosystems: emerging threats, management and future prognoses. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 858-871.	2.0	21
15	How dams can go with the flow. <i>Science</i> , 2016, 353, 1099-1100.	12.6	180
16	Origins, seasonality, and fluxes of organic matter in the Congo River. <i>Global Biogeochemical Cycles</i> , 2016, 30, 1105-1121.	4.9	59
17	Fish conservation in freshwater and marine realms: status, threats and management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 838-857.	2.0	307
18	Morphologic and trophic diversity of fish assemblages in rapids of the Xingu River, a major Amazon tributary and region of endemism. <i>Environmental Biology of Fishes</i> , 2016, 99, 647-658.	1.0	19

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19	Damming the transnational Ayeyarwady basin. Hydropower and the water-energy nexus. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 65, 1232-1246.	16.4	30
20	Riverine networks constrain $\delta^{15}N$ diversity patterns among fish assemblages in a large Neotropical river. <i>Freshwater Biology</i> , 2016, 61, 1733-1745.	2.4	50
21	Protected areas and freshwater provisioning: a global assessment of freshwater provision, threats and management strategies to support human water security. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 103-120.	2.0	90
22	Species and population diversity in Pacific salmon fisheries underpin indigenous food security. <i>Journal of Applied Ecology</i> , 2016, 53, 1489-1499.	4.0	33
23	Amazon aquatic biodiversity imperiled by oil spills. <i>Biodiversity and Conservation</i> , 2016, 25, 2831-2834.	2.6	32
24	Brazil's Amazon conservation in peril. <i>Science</i> , 2016, 353, 228-229.	12.6	5
25	Equatorial Pacific forcing of western Amazonian precipitation during Heinrich Stadial 1. <i>Scientific Reports</i> , 2016, 6, 35866.	3.3	13
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29	On the sustainability of inland fisheries: Finding a future for the forgotten. <i>Ambio</i> , 2016, 45, 753-764.	5.5	141
30	Molecular phylogenetics of the Neotropical fish family Prochilodontidae (Teleostei: Characiformes). <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 189-201.	2.7	45
31	Seasonal hydrology shifts production sources supporting fishes in rivers of the Lower Mekong Basin. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1342-1362.	1.4	32
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36	Body size-trophic position relationships among fishes of the lower Mekong basin. <i>Royal Society Open Science</i> , 2017, 4, 160645.	2.4	27

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37	Environmental impact assessment in Brazilian Amazonia: Challenges and prospects to assess biodiversity. <i>Biological Conservation</i> , 2017, 206, 161-168.	4.1	58
38	Disappearing giants: a review of threats to freshwater megafauna. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1208.	6.5	61
39	Rethinking refuges: Implications of climate change for dam busting. <i>Biological Conservation</i> , 2017, 209, 188-195.	4.1	22
40	Freshwater ecosystems could become the biggest losers of the Paris Agreement. <i>Global Change Biology</i> , 2017, 23, 3433-3436.	9.5	46
41	High fluid shear strain causes injury in silver shark: Preliminary implications for Mekong hydropower turbine design. <i>Fisheries Management and Ecology</i> , 2017, 24, 193-198.	2.0	11
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51	Neotropical freshwater fishes imperilled by unsustainable policies. <i>Fish and Fisheries</i> , 2017, 18, 1119-1133.	5.3	151
52	Reproductive characteristics of pike—characids <i>Boulengerella cuvieri</i> (Ctenoluciidae) in the middle Xingu River, Eastern Amazon. <i>Journal of Fish Biology</i> , 2017, 91, 346-353.	1.6	4
53	Assessing the impacts of reservoir expansion using a population model for a threatened riverine fish. <i>Ecological Indicators</i> , 2017, 80, 204-214.	6.3	10
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56	Inland Fisheries Habitat Management: Lessons Learned from Wildlife Ecology and a Proposal for Change. <i>Fisheries</i> , 2017, 42, 197-209.	0.8	73
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61	Full Issue PDF, Volume 42, Issue 3. <i>Fisheries</i> , 2017, 42, 133-180.	0.8	0
62	Genomewide <i>scn</i> SNP data reveal cryptic phylogeographic structure and microallopatric divergence in a rapidly adapted clade of cichlids from the Congo River. <i>Molecular Ecology</i> , 2017, 26, 1401-1419.	3.9	38
63	Mitigating the effects of barriers to freshwater fish migrations: the Australian experience. <i>Marine and Freshwater Research</i> , 2017, 68, 614.	1.3	66
64	Damming Fragments Species' Ranges and Heightens Extinction Risk. <i>Conservation Letters</i> , 2017, 10, 708-716.	5.7	49
65	Multilocus molecular phylogeny of the ornamental wood-eating catfishes (Siluriformes, Loricariidae). <i>Molecular Biology and Evolution</i> , 2017, 109, 321-336.	2.7	15
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74	Hydrological controls of fisheries production in a major Amazonian tributary. <i>Ecohydrology</i> , 2017, 10, e1899.	2.4	21
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85	Long-term dynamics of a floodplain shallow lake in the Pantanal wetland: Is it all about climate?. <i>Science of the Total Environment</i> , 2017, 605-606, 527-540.	8.0	26
86	Environmental filters predict the trait composition of fish communities in reservoir cascades. <i>Hydrobiologia</i> , 2017, 802, 245-253.	2.0	64
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133	Spatial scales and the invasion paradox: a test using fish assemblages in a Neotropical floodplain. <i>Hydrobiologia</i> , 2018, 817, 121-131.	2.0	14
134	Tradeoff analysis between electricity generation and ecosystem services in the Lower Mekong Basin. <i>Ecosystem Services</i> , 2018, 30, 27-35.	5.4	71
135	Improved trade-offs of hydropower and sand connectivity by strategic dam planning in the Mekong. <i>Nature Sustainability</i> , 2018, 1, 96-104.	23.7	102
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156	Using a trait-based approach to measure the impact of dam closure in fish communities of a Neotropical River. <i>Ecology of Freshwater Fish</i> , 2018, 27, 408-420.	1.4	20
157	On the use of climate covariates in aquatic species distribution models: are we at risk of throwing out the baby with the bath water?. <i>Ecography</i> , 2018, 41, 695-712.	4.5	31
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