

# Sustainable hydropower in the 21st century

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Exploring longitudinal trends and recovery gradients in macroinvertebrate communities and biomonitoring tools along regulated rivers. <i>Science of the Total Environment</i> , 2019, 695, 133774.	8.0	28
3	Mapping research on hydropower and sustainability in the Brazilian Amazon: advances, gaps in knowledge and future directions. <i>Current Opinion in Environmental Sustainability</i> , 2019, 37, 50-69.	6.3	42
4	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
5	Analysis of the gyroscopic effect on the hydro-turbine generator unit. <i>Mechanical Systems and Signal Processing</i> , 2019, 132, 138-152.	8.0	13
6	Current hydropower developments in Europe. <i>Current Opinion in Environmental Sustainability</i> , 2019, 37, 41-49.	6.3	60
7	Multi-decadal hydrologic change and variability in the Amazon River basin: understanding terrestrial water storage variations and drought characteristics. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 2841-2862.	4.9	48
8	Indirect Assessment of Sedimentation in Hydropower Dams Using MODIS Remote Sensing Images. <i>Remote Sensing</i> , 2019, 11, 314.	4.0	16
9	The consumptive water footprint of the European Union energy sector. <i>Environmental Research Letters</i> , 2019, 14, 104016.	5.2	29
10	Renewable Energy in Wilderness Landscapes: Visitors' Perspectives. <i>Sustainability</i> , 2019, 11, 5812.	3.2	8
11	Defining the robust operating rule for multi-purpose water reservoirs under deep uncertainties. <i>Journal of Hydrology</i> , 2019, 578, 124134.	5.4	22
12	How Relevant Are Non-Use Values and Perceptions in Economic Valuations? The Case of Hydropower Plants. <i>Energies</i> , 2019, 12, 2986.	3.1	10
13	Editorial overview: Introduction to the special issue: Hydropower and sustainability in the Anthropocene. <i>Current Opinion in Environmental Sustainability</i> , 2019, 37, A1-A6.	6.3	3
14	The impact of electric generation capacity by renewable and non-renewable energy in Brazilian economic growth. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33236-33259.	5.3	6
15	Reducing greenhouse gas emissions of Amazon hydropower with strategic dam planning. <i>Nature Communications</i> , 2019, 10, 4281.	12.8	126
16	Quantifying the impacts of dams on riverine hydrology under non-stationary conditions using incomplete data and Gaussian copula models. <i>Science of the Total Environment</i> , 2019, 677, 599-611.	8.0	21
17	Ecosystem maintenance energy and the need for a green EROI. <i>Energy Policy</i> , 2019, 131, 229-234.	8.8	39
18	Environmental justice and Chinese dam-building in the global South. <i>Current Opinion in Environmental Sustainability</i> , 2019, 37, 20-27.	6.3	11
19	Diagnosing the role of the state for local collective action: Types of action situations and policy instruments. <i>Environmental Science and Policy</i> , 2019, 97, 44-57.	4.9	58

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20	Evaluating Monetary-Based Benefit-Sharing as a Mechanism to Improve Local Human Development and its Importance for Impact Assessment of Hydropower Plants in Brazil. Journal of Environmental Assessment Policy and Management, 2019, 21, 1950003.	7.9	6
21	Decline of Fine Suspended Sediments in the Madeira River Basin (2003–2017). Water (Switzerland), 2019, 11, 514.	2.7	14
22	Residual biomass energy potential: perspectives in a peripheral region in Brazil. Clean Technologies and Environmental Policy, 2019, 21, 733-744.	4.1	6
23	Hidden Hydro Related with Non-Powered Dams in Romania. , 2019, , .		3
24	Discovering Dependencies, Trade-offs, and Robustness in Joint Dam Design and Operation: An Ex-Post Assessment of the Kariba Dam. Earth's Future, 2019, 7, 1367-1390.	6.3	30
25	The influence of the global electric power system on terrestrial biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26078-26084.	7.1	27
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48	Assessment of Hydrology and Sediment Yield in the Mekong River Basin Using SWAT Model. <i>Water (Switzerland)</i> , 2020, 12, 3503.	2.7	25
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