A review of hydropower plants in Romania: Distributio effects on fish in headwater streams

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#	Article	IF	Citations
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2	Using the potential of renewable energy sources in Romania to reduce environmental pollution. , 2021, , .		1
3	The Role of Aquatic Refuge Habitats for Fish, and Threats in the Context of Climate Change and Human Impact, during Seasonal Hydrological Drought in the Saxon Villages Area (Transylvania, Romania). Atmosphere, 2021, 12, 1209.	2.3	24
4	Cameroon's hydropower potential and development under the vision of Central Africa power pool (CAPP): A review. Renewable and Sustainable Energy Reviews, 2021, 151, 111596.	16.4	12
5	Integrated emergy and economic evaluation of 8 hydropower plants in Zagunao Basin, Southwest of China. Journal of Cleaner Production, 2022, 353, 131665.	9.3	9
6	Bacterial Microbiomes in the Sediments of Lotic Systems Ecologic Drivers and Role: A Case Study from the MureÅŸ River, Transylvania, Romania. Water (Switzerland), 2021, 13, 3518.	2.7	8
7	A New Concept of Frontal Migration System for Fish â€' for Overflow Weirs and River Sills. Transylvanian Review of Systematical and Ecological Research, 2022, 24, 95-104.	0.1	0
9	Experimental comparison of fish mortality and injuries at innovative and conventional small hydropower plants. Journal of Applied Ecology, 2022, 59, 2360-2372.	4.0	14
10	Effects of Small Hydropower Stations Along Rivers on the Distribution of Aquatic Biodiversity. Frontiers in Ecology and Evolution, 0, 10, .	2.2	0
11	Operational methods for prioritizing the removal of river barriers: Synthesis and guidance. Science of the Total Environment, 2022, 848, 157471.	8.0	14
12	Integrated FTA-risk matrix model for risk analysis of a mini hydropower plant's project finance. Energy for Sustainable Development, 2022, 70, 511-523.	4.5	1
13	Energy Governance in Romania. , 2022, , 993-1017.		0
14	Anthropogenic Sewage Water Circuit as Vector for SARS-CoV-2 Viral ARN Transport and Public Health Assessment, Monitoring and Forecastingâ€"Sibiu Metropolitan Area (Transylvania/Romania) Study Case. International Journal of Environmental Research and Public Health, 2022, 19, 11725.	2.6	6
15	Overcome the future environmental challenges through sustainable and renewable energy resources. Micro and Nano Letters, 2022, 17, 402-416.	1.3	10
16	Stepping Stone Wetlands, Last Sanctuaries for European Mudminnow: How Can the Human Impact, Climate Change, and Non-Native Species Drive a Fish to the Edge of Extinction?. Sustainability, 2022, 14, 13493.	3.2	13
17	Water Energy in Poland in the Context of Sustainable Development. Energies, 2022, 15, 7840.	3.1	3
18	Supply and demand relationship of ecosystem services from the perspective of hydropower development. , 0, , 2754124X2211350.		0
19	Freshwater as a Sustainable Resource and Generator of Secondary Resources in the 21st Century: Stressors, Threats, Risks, Management and Protection Strategies, and Conservation Approaches. International Journal of Environmental Research and Public Health, 2022, 19, 16570.	2.6	31

#	Article	IF	Citations
20	Post-Construction, Hydromorphological Cumulative Impact Assessment: An Approach at the Waterbody Level Integrating Different Spatial Scales. Water (Switzerland), 2023, 15, 382.	2.7	1
21	River Sand and Gravel Mining Monitoring Using Remote Sensing and UAVs. Sustainability, 2023, 15, 1944.	3.2	7
22	Impacts of existing and planned hydropower dams on river fragmentation in the Balkan Region. Science of the Total Environment, 2023, 871, 161940.	8.0	6
23	Ecological Interdependence of Pollution, Fish Parasites, and Fish in Freshwater Ecosystems of Turkey. Water (Switzerland), 2023, 15, 1385.	2.7	5
24	A river runs through it? Exploring the contestation of Environmental Impact Assessment procedures for small hydropower projects. Energy Research and Social Science, 2023, 96, 102943.	6.4	4
25	An Assessment of Energy Flexibility Solutions from the Perspective of Low-Tech. Energies, 2023, 16, 3298.	3.1	0
26	Screening for Microplastic Uptake in an Urbanized Freshwater Ecosystem: Chondrostoma nasus (Linnaeus, 1758) Case Study. Water (Switzerland), 2023, 15, 1578.	2.7	4
27	The Danube Delta: The Achilles Heel of Danube Riverâ€“Danube Deltaâ€“Black Sea Region Fish Diversity under a Black Sea Impact Scenario Due to Sea Level Riseâ€”A Prospective Review. Fishes, 2023, 8, 355.	1.7	2
28	Natura 2000 A Panacea? Natura 2000 Site Oltul Mijlociucibin-HÃ¢rtibaciu (ROSCI0132) â€' a Local Extinction of a Native Fish Species and a New Alien Fish Arrival Case Study. Transylvanian Review of Systematical and Ecological Research, 2023, 25, 81-100.	0.1	1
29	Morphological and Trophic Features of the Invasive Babka gymnotrachelus (Gobiidae) in the Plain and Mountainous Ecosystems of the Dniester Basin: Spatiotemporal Expansion and Possible Threats to Native Fishes. Fishes, 2023, 8, 427.	1.7	2
30	Prospects of renewable energy potentials and development in Bosnia and Herzegovina â€“ A review. Renewable and Sustainable Energy Reviews, 2024, 189, 113929.	16.4	0
31	Reviving Europe's rivers: Seven challenges in the implementation of the Nature Restoration Law to restore freeâ€flowing rivers. Wiley Interdisciplinary Reviews: Water, 2024, 11, .	6.5	0