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List of Publications by Year in descending order

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Version: 2024-02-01

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papers

802
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840728

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839512

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18
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737
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological impacts of run-of-river hydropower plantsâ€”Current status and future prospects on the brink of energy transition. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 142, 110833.	16.4	299
2	The effects of hydropeaking on riverine plants: a review. <i>Biological Reviews</i> , 2018, 93, 658-673.	10.4	123
3	Characterizing effects of hydropower plants on sub-daily flow regimes. <i>Journal of Hydrology</i> , 2017, 550, 186-200.	5.4	60
4	Responses of riparian trees and shrubs to flow regulation along a boreal stream in northern Sweden. <i>Freshwater Biology</i> , 2011, 56, 853-866.	2.4	45
5	The abundance and distribution of guilds of riparian woody plants change in response to land use and flow regulation. <i>Journal of Applied Ecology</i> , 2018, 55, 2227-2240.	4.0	45
6	Riparian plant guilds become simpler and most likely fewer following flow regulation. <i>Journal of Applied Ecology</i> , 2018, 55, 365-376.	4.0	43
7	Hydropeaking affects germination and establishment of riverbank vegetation. <i>Ecological Applications</i> , 2020, 30, e02076.	3.8	38
8	Responses of riparian guilds to flow alterations in a Mediterranean stream. <i>Journal of Vegetation Science</i> , 2012, 23, 443-458.	2.2	36
9	A graphical approach to characterize sub-daily flow regimes and evaluate its alterations due to hydropeaking. <i>Science of the Total Environment</i> , 2017, 574, 532-543.	8.0	27
10	Unnatural flooding alters the functional diversity of riparian vegetation of the Three Gorges Reservoir. <i>Freshwater Biology</i> , 2020, 65, 1585-1595.	2.4	25
11	Functional Diversity of Riparian Woody Vegetation Is Less Affected by River Regulation in the Mediterranean Than Boreal Region. <i>Frontiers in Plant Science</i> , 2020, 11, 857.	3.6	12
12	Can vegetation provide shelter to cyprinid species under hydropeaking?. <i>Science of the Total Environment</i> , 2021, 769, 145339.	8.0	11
13	Traits of riparian woody plants responding to hydrological and hydraulic conditions: aÂnorthern Swedish database. <i>Ecology</i> , 2016, 97, 2892-2892.	3.2	10
14	Local flooding history affects plant recruitment in riparian zones. <i>Journal of Vegetation Science</i> , 2019, 30, 224-234.	2.2	8
15	Shifts in Riparian Plant Life Forms Following Flow Regulation. <i>Forests</i> , 2020, 11, 518.	2.1	6
16	A New Tool for Assessing Environmental Impacts of Altering Short-Term Flow and Water Level Regimes. <i>Water (Switzerland)</i> , 2020, 12, 2913.	2.7	5
17	Trapped between drowning and desiccation: Riverine plants under hydropeaking. <i>Science of the Total Environment</i> , 2022, 829, 154451.	8.0	5
18	Introducing HyPeak: An international network on hydropeaking research, practice, and policy. <i>River Research and Applications</i> , 2023, 39, 283-291.	1.7	4