

Christopher R Derolph

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

294
citations

1162889
8
h-index

1281743
11
g-index

22
all docs

22
docs citations

22
times ranked

401
citing authors

#	ARTICLE	IF	CITATIONS
1	A fish-eye view of riverine hydropower systems: the current understanding of the biological response to turbine passage. <i>Reviews in Fish Biology and Fisheries</i> , 2016, 26, 153-167.	2.4	97
2	A stream classification system for the conterminous United States. <i>Scientific Data</i> , 2019, 6, 190017.	2.4	38
3	A synthesis of environmental and recreational mitigation requirements at hydropower projects in the United States. <i>Environmental Science and Policy</i> , 2016, 61, 87-96.	2.4	36
4	City energysheds and renewable energy in the United States. <i>Nature Sustainability</i> , 2019, 2, 412-420.	11.5	34
5	US cities can manage national hydrology and biodiversity using local infrastructure policy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9581-9586.	3.3	23
6	A stream classification system to explore the physical habitat diversity and anthropogenic impacts in riverscapes of the eastern United States. <i>PLoS ONE</i> , 2018, 13, e0198439.	1.1	17
7	A traits-based approach for prioritizing species for monitoring and surrogacy selection. <i>Endangered Species Research</i> , 2016, 31, 243-258.	1.2	17
8	The Economic Accessibility of CO2 Sequestration through Bioenergy with Carbon Capture and Storage (BECCS) in the US. <i>Land</i> , 2020, 9, 299.	1.2	11
9	Predicting fine-scale distributions of peripheral aquatic species in headwater streams. <i>Ecology and Evolution</i> , 2015, 5, 152-163.	0.8	9
10	Predicting environmental mitigation requirements for hydropower projects through the integration of biophysical and socio-political geographies. <i>Science of the Total Environment</i> , 2016, 566-567, 888-918.	3.9	4
11	Multidecadal biological monitoring and abatement program assessing human impacts on aquatic ecosystems within the Oak Ridge Reservation in eastern Tennessee, USA. <i>Hydrological Processes</i> , 2021, 35, e14340.	1.1	4
12	U.S. national water and energy land dataset for integrated multisector dynamics research. <i>Scientific Data</i> , 2022, 9, 183.	2.4	0