Etienne Fluet-Chouinard

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9278821/publications.pdf

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20	2,487	567281 15	752698 20
papers	citations	h-index	g-index

25	25	25	4163
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Balancing hydropower and biodiversity in the Amazon, Congo, and Mekong. Science, 2016, 351, 128-129.	12.6	1,088
2	Aquatic foods to nourish nations. Nature, 2021, 598, 315-320.	27.8	226
3	Development of a global inundation map at high spatial resolution from topographic downscaling of coarse-scale remote sensing data. Remote Sensing of Environment, 2015, 158, 348-361.	11.0	213
4	A Global Assessment of Inland Wetland Conservation Status. BioScience, 2017, 67, 523-533.	4.9	152
5	Global hidden harvest of freshwater fish revealed by household surveys. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7623-7628.	7.1	123
6	Inland fisheries â€“ Invisible but integral to the UN Sustainable Development Agenda for ending poverty by 2030. Global Environmental Change, 2017, 47, 167-173.	7.8	91
7	FLUXNET-CH₄: a global, multi-ecosystem dataset and analysis of methane seasonality from freshwater wetlands. Earth System Science Data, 2021, 13, 3607-3689.	9.9	79
8	A Global Dynamic Long-Term Inundation Extent Dataset at High Spatial Resolution Derived through Downscaling of Satellite Observations. Journal of Hydrometeorology, 2017, 18, 1305-1325.	1.9	62
9	Identifying dominant environmental predictors of freshwater wetland methane fluxes across diurnal to seasonal time scales. Global Change Biology, 2021, 27, 3582-3604.	9.5	59
10	Development of the global dataset of Wetland Area and Dynamics for Methane Modeling (WAD2M). Earth System Science Data, 2021, 13, 2001-2023.	9.9	47
11	Comparison of visible and multi-satellite global inundation datasets at high-spatial resolution. Remote Sensing of Environment, 2018, 216, 427-441.	11.0	42
12	A network of grassroots reserves protects tropical river fish diversity. Nature, 2020, 588, 631-635.	27.8	36
13	Development and testing scenarios for implementing land use and land cover changes during the Holocene in Earth system model experiments. Geoscientific Model Development, 2020, 13, 805-824.	3.6	36
14	Characterizing seasonal dynamics of Amazonian wetlands for conservation and decision making. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 1073-1082.	2.0	31
15	Anthropogenic emission is the main contributor to the rise of atmospheric methane during 1993â€“2017. National Science Review, 2022, 9, nwab200.	9.5	20
16	How much inundation occurs in the Amazon River basin?. Remote Sensing of Environment, 2022, 278, 113099.	11.0	18
17	Do we prioritize floodplains for development and farming? Mapping global dependence and exposure to inundation. Global Environmental Change, 2021, 71, 102370.	7.8	8
18	Setting priorities for climate change adaptation of Critical Sites in the Africaâ€Eurasian waterbird flyways. Global Change Biology, 2022, 28, 739-752.	9.5	7

#	Article	IF	Citations
19	Reciprocal insights from global aquatic stressor maps and local reporting across the Ramsar wetland network. Ecological Indicators, 2020, 109, 105772.	6.3	6
20	Climate change exposure of waterbird species in the African-Eurasian flyways. Bird Conservation International, 2022, 32, 1-26.	1.3	6