Marjorie Perroud

List of Publications by Year
in descending order

11 papers	366 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	643 citing authors

#	Article	IF	Citations
1	LakeMIP Kivu: evaluating the representation of a large, deep tropical lake by a set of one-dimensional lake models. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 66, 21390.	1.7	88
2	Multi-column modelling of lake Geneva for climate applications. Scientific Reports, 2022, 12, 353.	3.3	5
3	Global increase in methane production under future warming of lake bottom waters. Global Change Biology, 2022, 28, 5427-5440.	9.5	27
4	A framework for ensemble modelling of climate change impacts on lakes worldwide: the ISIMIP Lake Sector. Geoscientific Model Development, 2022, 15, 4597-4623.	3.6	37
5	Shifting velocity of temperature extremes under climate change. Environmental Research Letters, 2020, 15, 034027.	5.2	7
6	Development and testing of a subgrid glacier mass balance model for nesting in the Canadian Regional Climate Model. Climate Dynamics, 2019, 53, 1453-1476.	3.8	0
7	Potential effects of climate change on the growth of fishes from different thermal guilds in Lakes Michigan and Huron. Journal of Great Lakes Research, 2015, 41, 423-435.	1.9	27
8	Temperature effects induced by climate change on the growth and consumption by salmonines in Lakes Michigan and Huron. Environmental Biology of Fishes, 2015, 98, 1089-1104.	1.0	24
9	Interfacing a one‐dimensional lake model with a single‐column atmospheric model: 2. Thermal response of the deep Lake Geneva, Switzerland under a 2 × CO_2 global climate change. Water Resources Research, 2012, 48, .	4.2	4
10	Interfacing a one‐dimensional lake model with a single‐column atmospheric model: Application to the deep Lake Geneva, Switzerland. Water Resources Research, 2012, 48, .	4.2	16
11	Simulation of multiannual thermal profiles in deep Lake Geneva: A comparison of one‐dimensional lake models. Limnology and Oceanography, 2009, 54, 1574-1594.	3.1	131