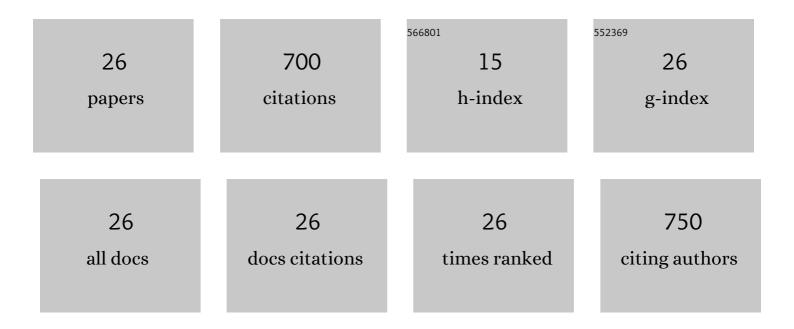
Jason A Leach

List of Publications by Year in descending order

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LASON ALEACH

#	Article	IF	CITATIONS
1	Do headwater lakes moderate downstream temperature response to forest harvesting? Illustrating opportunities and obstacles associated with virtual experiments. Hydrological Processes, 2022, 36, .	1.1	1
2	Predicting Latent and Sensible Heat Fluxes in Stream Temperature Models: Current Challenges and Potential Solutions. Water Resources Research, 2021, 57, e2020WR028712.	1.7	3
3	Turkey Lakes Watershed, Ontario, Canada: 40 years of interdisciplinary wholeâ€ecosystem research. Hydrological Processes, 2021, 35, e14109.	1.1	10
4	Lake Outflow and Hillslope Lateral Inflows Dictate Thermal Regimes of Forested Streams Draining Small Lakes. Water Resources Research, 2021, 57, e2020WR028136.	1.7	13
5	Groundwater, Soil, and Vegetation Interactions at Discrete Riparian Inflow Points (DRIPs) and Implications for Boreal Streams. Frontiers in Water, 2021, 3, .	1.0	11
6	Acidification recovery in a changing climate: Observations from thirtyâ€five years of stream chemistry monitoring in forested headwater catchments at the Turkey Lakes watershed, Ontario. Hydrological Processes, 2021, 35, e14346.	1.1	11
7	Streamflow regime of a lakeâ€stream system based on longâ€ŧerm data from a highâ€density hydrometric network. Hydrological Processes, 2021, 35, e14396.	1.1	4
8	Travel times for snowmeltâ€dominated headwater catchments: Influences of wetlands and forest harvesting, and linkages to stream water quality. Hydrological Processes, 2020, 34, 2154-2175.	1.1	15
9	Discrete groundwater inflows influence patterns of nitrogen uptake in a boreal headwater stream. Freshwater Science, 2020, 39, 228-240.	0.9	11
10	Headwater lakes and their influence on downstream discharge. Limnology and Oceanography Letters, 2019, 4, 105-112.	1.6	22
11	Empirical Stream Thermal Sensitivities May Underestimate Stream Temperature Response to Climate Warming. Water Resources Research, 2019, 55, 5453-5467.	1.7	42
12	Groundwater inflows control patterns and sources of greenhouse gas emissions from streams. Limnology and Oceanography, 2019, 64, 1545-1557.	1.6	65
13	Thermal detection of discrete riparian inflow points (DRIPs) during contrasting hydrological events. Hydrological Processes, 2018, 32, 3049-3050.	1.1	24
14	Insights on stream temperature processes through development of a coupled hydrologic and stream temperature model for forested coastal headwater catchments. Hydrological Processes, 2017, 31, 3160-3177.	1.1	18
15	Evaluating topographyâ€based predictions of shallow lateral groundwater discharge zones for a boreal lakeâ€stream system. Water Resources Research, 2017, 53, 5420-5437.	1.7	47
16	What are the contemporary sources of sediment in the Mississippi River?. Geophysical Research Letters, 2017, 44, 8919-8924.	1.5	19
17	Aquatic export of young dissolved and gaseous carbon from a pristine boreal fen: Implications for peat carbon stock stability. Global Change Biology, 2017, 23, 5523-5536.	4.2	38
18	Spatial and seasonal variability of forested headwater stream temperatures in western Oregon, USA. Aquatic Sciences, 2017, 79, 291-307.	0.6	13

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#	Article	IF	CITATIONS
19	TwelveÂyear interannual and seasonal variability of stream carbon export from a boreal peatland catchment. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 1851-1866.	1.3	53
20	Observations and modeling of hillslope throughflow temperatures in a coastal forested catchment. Water Resources Research, 2015, 51, 3770-3795.	1.7	25
21	Winter stream temperature in the rain-on-snow zone of the Pacific Northwest: influences of hillslope runoff and transient snow cover. Hydrology and Earth System Sciences, 2014, 18, 819-838.	1.9	49
22	Atmospheric and soil moisture controls on evapotranspiration from above and within a Western Boreal Plain aspen forest. Hydrological Processes, 2014, 28, 4449-4462.	1.1	59
23	Geometric calculation of view factors for stream surface radiation modelling in the presence of riparian forest. Hydrological Processes, 2013, 28, n/a-n/a.	1.1	8
24	Estimation of forest harvesting-induced stream temperature changes and bioenergetic consequences for cutthroat trout in a coastal stream in British Columbia, Canada. Aquatic Sciences, 2012, 74, 427-441.	0.6	38
25	Stream temperature dynamics in two hydrogeomorphically distinct reaches. Hydrological Processes, 2011, 25, 679-690.	1.1	50
26	Aboveâ€stream microclimate and stream surface energy exchanges in a wildfireâ€disturbed riparian zone. Hydrological Processes, 2010, 24, 2369-2381.	1.1	51