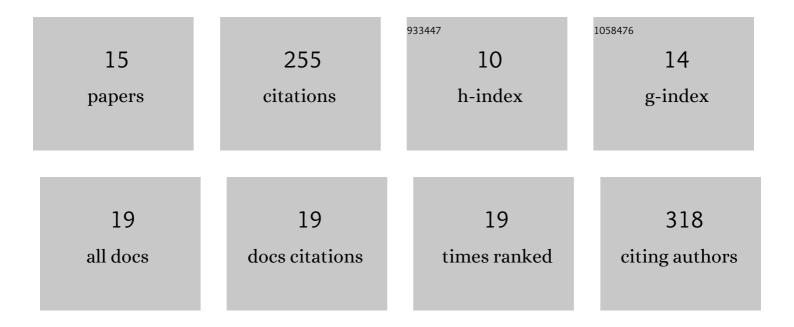
## Olivia L Miller

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6628789/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The firn meltwater Retention Model Intercomparison Project (RetMIP): evaluation of nine firn models at four weather station sites on the Greenland ice sheet. Cryosphere, 2020, 14, 3785-3810.	3.9	38
2	Changing climate drives future streamflow declines and challenges in meeting water demand across the southwestern United States. Journal of Hydrology X, 2021, 11, 100074.	1.6	30
3	Hydraulic Conductivity of a Firn Aquifer in Southeast Greenland. Frontiers in Earth Science, 2017, 5, .	1.8	24
4	Investigation of Firn Aquifer Structure in Southeastern Greenland Using Active Source Seismology. Frontiers in Earth Science, 2017, 5, .	1.8	21
5	Hydrologic Properties of a Highly Permeable Firn Aquifer in the Wilkins Ice Shelf, Antarctica. Geophysical Research Letters, 2020, 47, e2020GL089552.	4.0	20
6	Direct Evidence of Meltwater Flow Within a Firn Aquifer in Southeast Greenland. Geophysical Research Letters, 2018, 45, 207-215.	4.0	19
7	Evaluating the use of strontium isotopes in tree rings to record the isotopic signal of dust deposited on the Wasatch Mountains. Applied Geochemistry, 2014, 50, 53-65.	3.0	18
8	Hydrology of a Perennial Firn Aquifer in Southeast Greenland: An Overview Driven by Field Data. Water Resources Research, 2020, 56, e2019WR026348.	4.2	18
9	Substantial Declines in Salinity Observed Across the Upper Colorado River Basin During the 20th Century, 1929–2019. Water Resources Research, 2021, 57, e2020WR028581.	4.2	17
10	Estimating water volume stored in the south-eastern Greenland firn aquifer using magnetic-resonance soundings. Journal of Applied Geophysics, 2018, 150, 11-20.	2.1	16
11	How Will Baseflow Respond to Climate Change in the Upper Colorado River Basin?. Geophysical Research Letters, 2021, 48, e2021GL095085.	4.0	10
12	Sphere of Sustainability: Lessons from the University of Utah's Global Changes and Society Course. Journal of Water Resources Planning and Management - ASCE, 2015, 141, .	2.6	5
13	Integrated Borehole, Radar, and Seismic Velocity Analysis Reveals Dynamic Spatial Variations Within a Firn Aquifer in Southeast Greenland. Geophysical Research Letters, 2020, 47, e2020GL089335.	4.0	5
14	Investigating a firn aquifer near Helheim Glacier (Southâ€Eastern Greenland) with magnetic resonance soundings and groundâ€penetrating radar. Near Surface Geophysics, 2018, 16, 411-422.	1.2	4
15	Effects of return flows on stream water quality and availability in the Upper Colorado, Delaware, and Illinois River Basins. , 2022, 1, e0000030.		1