

Olivia L Miller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6628789/publications.pdf>

Version: 2024-02-01

15
papers

255
citations

933447

10
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

318
citing authors

#	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. <i>Cryosphere</i> , 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. <i>Journal of Hydrology X</i> , 2021, 11, 100074.	1.6	30
3	Hydraulic Conductivity of a Firn Aquifer in Southeast Greenland. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	24
4	Investigation of Firn Aquifer Structure in Southeastern Greenland Using Active Source Seismology. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	21
5	Hydrologic Properties of a Highly Permeable Firn Aquifer in the Wilkins Ice Shelf, Antarctica. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089552.	4.0	20
6	Direct Evidence of Meltwater Flow Within a Firn Aquifer in Southeast Greenland. <i>Geophysical Research Letters</i> , 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. <i>Applied Geochemistry</i> , 2014, 50, 53-65.	3.0	18
8	Hydrology of a Perennial Firn Aquifer in Southeast Greenland: An Overview Driven by Field Data. <i>Water Resources Research</i> , 2020, 56, e2019WR026348.	4.2	18
9	Substantial Declines in Salinity Observed Across the Upper Colorado River Basin During the 20th Century, 1929â€“2019. <i>Water Resources Research</i> , 2021, 57, e2020WR028581.	4.2	17
10	Estimating water volume stored in the south-eastern Greenland firn aquifer using magnetic-resonance soundings. <i>Journal of Applied Geophysics</i> , 2018, 150, 11-20.	2.1	16
11	How Will Baseflow Respond to Climate Change in the Upper Colorado River Basin?. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095085.	4.0	10
12	Sphere of Sustainability: Lessons from the University of Utahâ€™s Global Changes and Society Course. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2015, 141, .	2.6	5
13	Integrated Borehole, Radar, and Seismic Velocity Analysis Reveals Dynamic Spatial Variations Within a Firn Aquifer in Southeast Greenland. <i>Geophysical Research Letters</i> , 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. <i>Near Surface Geophysics</i> , 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