

Olivia L Miller

List of Publications by Year in descending order

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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	Effects of return flows on stream water quality and availability in the Upper Colorado, Delaware, and Illinois River Basins. , 2022, 1, e0000030.		1
2	Substantial Declines in Salinity Observed Across the Upper Colorado River Basin During the 20th Century, 1929â€“2019. Water Resources Research, 2021, 57, e2020WR028581.	4.2	17
3	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
4	How Will Baseflow Respond to Climate Change in the Upper Colorado River Basin?. Geophysical Research Letters, 2021, 48, e2021GL095085.	4.0	10
5	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
6	Hydrologic Properties of a Highly Permeable Firn Aquifer in the Wilkins Ice Shelf, Antarctica. Geophysical Research Letters, 2020, 47, e2020GL089552.	4.0	20
7	Hydrology of a Perennial Firn Aquifer in Southeast Greenland: An Overview Driven by Field Data. Water Resources Research, 2020, 56, e2019WR026348.	4.2	18
8	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
9	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
10	Direct Evidence of Meltwater Flow Within a Firn Aquifer in Southeast Greenland. Geophysical Research Letters, 2018, 45, 207-215.	4.0	19
11	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
12	Investigation of Firn Aquifer Structure in Southeastern Greenland Using Active Source Seismology. Frontiers in Earth Science, 2017, 5, .	1.8	21
13	Hydraulic Conductivity of a Firn Aquifer in Southeast Greenland. Frontiers in Earth Science, 2017, 5, .	1.8	24
14	Sphere of Sustainability: Lessons from the University of Utahâ€™s Global Changes and Society Course. Journal of Water Resources Planning and Management - ASCE, 2015, 141, .	2.6	5
15	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