

Lynn Montgomery

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

177
citations

1163117
8
h-index

1281871
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11
all docs

11
docs citations

11
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling the transition from grain-boundary sliding to power-law creep in dry snow densification. <i>Journal of Glaciology</i> , 2022, 68, 417-430.	2.2	2
2	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
3	Accumulation rates (2009–2017) in Southeast Greenland derived from airborne snow radar and comparison with regional climate models. <i>Annals of Glaciology</i> , 2020, 61, 225-233.	1.4	11
4	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
5	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
6	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
7	Direct Evidence of Meltwater Flow Within a Firn Aquifer in Southeast Greenland. <i>Geophysical Research Letters</i> , 2018, 45, 207-215.	4.0	19
8	Investigating a firn aquifer near Helheim Glacier (South-Eastern Greenland) with magnetic resonance soundings and ground-penetrating radar. <i>Near Surface Geophysics</i> , 2018, 16, 411-422.	1.2	4
9	The SUMup dataset: compiled measurements of surface mass balance components over ice sheets and sea ice with analysis over Greenland. <i>Earth System Science Data</i> , 2018, 10, 1959-1985.	9.9	37
10	Investigation of Firn Aquifer Structure in Southeastern Greenland Using Active Source Seismology. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	21
11	Hydraulic Conductivity of a Firn Aquifer in Southeast Greenland. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	24