

Ian Delaney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8005286/publications.pdf>

Version: 2024-02-01

9
papers

297
citations

1163117

8
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated glacier melt on Snow Dome, Mount Olympus, Washington, USA, due to deposition of black carbon and mineral dust from wildfire. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 2793-2807.	3.3	72
2	SHMIP The subglacial hydrology model intercomparison Project. <i>Journal of Glaciology</i> , 2018, 64, 897-916.	2.2	50
3	The impact of glaciers on mountain erosion. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 422-435.	29.7	45
4	Increased Subglacial Sediment Discharge in a Warming Climate: Consideration of Ice Dynamics, Glacial Erosion, and Fluvial Sediment Transport. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085672.	4.0	39
5	Regional and Annual Variability in Subglacial Sediment Transport by Water for Two Glaciers in the Swiss Alps. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	27
6	Proglacial erosion rates and processes in a glacierized catchment in the Swiss Alps. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 765-778.	2.5	26
7	A Numerical Model for Fluvial Transport of Subglacial Sediment. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 2197-2223.	2.8	20
8	Last-glacial-cycle glacier erosion potential in the Alps. <i>Earth Surface Dynamics</i> , 2021, 9, 923-935.	2.4	9
9	Black carbon concentrations in snow at Tronsen Meadow in Central Washington from 2012 to 2013: Temporal and spatial variations and the role of local forest fire activity. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 9160-9172.	3.3	8