

Roman J Motyka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1789729/publications.pdf>

Version: 2024-02-01

15
papers

929
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

924
citing authors

#	ARTICLE	IF	CITATIONS
1	Subglacial Discharge Reflux and Buoyancy Forcing Drive Seasonality in a Silled Glacial Fjord. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	11
2	Sediment redistribution beneath the terminus of an advancing glacier, Taku Glacier (T'aa<u>k</u>Ä<u>K</u>wÄ;an SÄt'i), Alaska. <i>Journal of Glaciology</i> , 2021, 67, 204-218.	2.2	3
3	Formation, flow and break-up of ephemeral ice mÄlange at LeConte Glacier and Bay, Alaska. <i>Journal of Glaciology</i> , 2020, 66, 577-590.	2.2	11
4	Tracking icebergs with time-lapse photography and sparse optical flow, LeConte Bay, Alaska, 2016â€“2017. <i>Journal of Glaciology</i> , 2019, 65, 195-211.	2.2	15
5	Asynchronous behavior of outlet glaciers feeding GodthÄbsfjord (Nuup Kangerlua) and the triggering of Narsap Sermia's retreat in SW Greenland. <i>Journal of Glaciology</i> , 2017, 63, 288-308.	2.2	40
6	Where glaciers meet water: Subaqueous melt and its relevance to glaciers in various settings. <i>Reviews of Geophysics</i> , 2016, 54, 220-239.	23.0	128
7	Rapid submarine melting driven by subglacial discharge, LeConte Glacier, Alaska. <i>Geophysical Research Letters</i> , 2013, 40, 5153-5158.	4.0	133
8	A complex relationship between calving glaciers and climate. <i>Eos</i> , 2011, 92, 305-306.	0.1	87
9	Volume change of Jakobshavn IsbrÄ, West Greenland: 1985â€“1997â€“2007. <i>Journal of Glaciology</i> , 2010, 56, 635-646.	2.2	31
10	Terminus dynamics at an advancing glacier: Taku Glacier, Alaska. <i>Journal of Glaciology</i> , 2009, 55, 1052-1060.	2.2	24
11	Rapid erosion of soft sediments by tidewater glacier advance: Taku Glacier, Alaska, USA. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	47
12	Taku Glacier (Alaska, U.S.A.) on the move again: active deformation of proglacial sediments. <i>Journal of Glaciology</i> , 2003, 49, 50-58.	2.2	26
13	Submarine melting at the terminus of a temperate tidewater glacier, LeConte Glacier, Alaska, U.S.A.. <i>Annals of Glaciology</i> , 2003, 36, 57-65.	1.4	282
14	Taku Glacier, Southeast Alaska, U.S.A.: Late Holocene History of a Tidewater Glacier. <i>Arctic and Alpine Research</i> , 1996, 28, 42.	1.3	36
15	TAKU AND LE CONTE GLACIERS, ALASKA: CALVING-SPEED CONTROL OF LATE-HOLOCENE ASYNCHRONOUS ADVANCES AND RETREATS. <i>Physical Geography</i> , 1995, 16, 59-82.	1.4	55