

Hester Jiskoot

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,380
citations

643344

15
h-index

685536

24
g-index

29
all docs

29
docs citations

29
times ranked

1212
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinematic evolution of kilometre-scale fold trains in surge-type glaciers explored with a numerical model. <i>Journal of Structural Geology</i> , 2022, 161, 104644.	1.0	2
2	Climate and surging of Donjek Glacier, Yukon, Canada. <i>Arctic, Antarctic, and Alpine Research</i> , 2020, 52, 264-280.	0.4	7
3	Terminus advance, kinematics and mass redistribution during eight surges of Donjek Glacier, St. Elias Range, Canada, 1935 to 2016. <i>Journal of Glaciology</i> , 2019, 65, 565-579.	1.1	18
4	MODIS-Derived Arctic Melt Season Fog and Low Stratus over East Greenland Glaciers and the Ice Sheet. <i>Canadian Journal of Remote Sensing</i> , 2019, 45, 386-404.	1.1	6
5	Surface Velocities of Glaciers in Western Canada from Speckle-Tracking of ALOS PALSAR and RADARSAT-2 data. <i>Canadian Journal of Remote Sensing</i> , 2018, 44, 57-66.	1.1	16
6	The Thermodynamic Structure of Arctic Coastal Fog Occurring During the Melt Season over East Greenland. <i>Boundary-Layer Meteorology</i> , 2018, 168, 443-467.	1.2	17
7	Radiosonde-Derived Temperature Inversions and Their Association With Fog Over 37 Melt Seasons in East Greenland. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 9571-9588.	1.2	14
8	Flow and structure in a dendritic glacier with bedrock steps. <i>Journal of Glaciology</i> , 2017, 63, 912-928.	1.1	12
9	Tidewater glacier fluctuations in central East Greenland coastal and fjord regions (1980s-2005). <i>Annals of Glaciology</i> , 2012, 53, 35-44.	2.8	29
10	Glacier fragmentation effects on surface energy balance and runoff: field measurements and distributed modelling. <i>Hydrological Processes</i> , 2012, 26, 1861-1875.	1.1	29
11	Long-runout rockslide on glacier at Tsar Mountain, Canadian Rocky Mountains: potential triggers, seismic and glaciological implications. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 203-216.	1.2	28
12	The Biogeography and Evolution of Female Homosexual Behavior in Japanese Macaques. <i>Archives of Sexual Behavior</i> , 2010, 39, 1439-1441.	1.2	21
13	Surge of a small East Greenland glacier, 2001-2007, suggests Svalbard-type surge mechanism. <i>Journal of Glaciology</i> , 2009, 55, 567-570.	1.1	28
14	Changes in Clemenceau Icefield and Chaba Group glaciers, Canada, related to hypsometry, tributary detachment, length-slope and area-aspect relations. <i>Annals of Glaciology</i> , 2009, 50, 133-143.	2.8	89
15	Meteorological Controls on Snowpack Formation and Dynamics in the Southern Canadian Rocky Mountains. <i>Arctic, Antarctic, and Alpine Research</i> , 2008, 40, 716-730.	0.4	11
16	Multispectral imaging contributions to global land ice measurements from space. <i>Remote Sensing of Environment</i> , 2005, 99, 187-219.	4.6	242
17	Is there a single surge mechanism? Contrasts in dynamics between glacier surges in Svalbard and other regions. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	166
18	ERS SAR feature-tracking measurement of outlet glacier velocities on a regional scale in East Greenland. <i>Annals of Glaciology</i> , 2003, 36, 129-134.	2.8	32

#	ARTICLE	IF	CITATIONS
19	Surge potential and drainage-basin characteristics in East Greenland. <i>Annals of Glaciology</i> , 2003, 36, 142-148.	2.8	62
20	Ice dynamics during a surge of Sortebr�, East Greenland. <i>Annals of Glaciology</i> , 2002, 34, 323-329.	2.8	32
21	Multi-model photogrammetric analysis of the 1990s surge of Sortebr�, East Greenland. <i>Journal of Glaciology</i> , 2001, 47, 677-687.	1.1	34
22	Controls on the distribution of surge-type glaciers in Svalbard. <i>Journal of Glaciology</i> , 2000, 46, 412-422.	1.1	179
23	Glacier surge propagation by thermal evolution at the bed. <i>Journal of Geophysical Research</i> , 2000, 105, 13491-13507.	3.3	148
24	The incidence of glacier surging in Svalbard: evidence from multivariate statistics. <i>Computers and Geosciences</i> , 1998, 24, 387-399.	2.0	95
25	Generalized linear modelling in geomorphology. , 1998, 23, 1185-1195.		60