

Robert D Storrar

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

807
citations

566801

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676716

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29
all docs

29
docs citations

29
times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	Glacial geomorphological mapping: A review of approaches and frameworks for best practice. <i>Earth-Science Reviews</i> , 2018, 185, 806-846.	4.0	157
2	Major changes in ice stream dynamics during deglaciation of the north-western margin of the Laurentide Ice Sheet. <i>Quaternary Science Reviews</i> , 2009, 28, 721-738.	1.4	112
3	Morphometry and pattern of a large sample (>20,000) of Canadian eskers and implications for subglacial drainage beneath ice sheets. <i>Quaternary Science Reviews</i> , 2014, 105, 1-25.	1.4	96
4	Increased channelization of subglacial drainage during deglaciation of the Laurentide Ice Sheet. <i>Geology</i> , 2014, 42, 239-242.	2.0	53
5	Controls on the location, morphology and evolution of complex esker systems at decadal timescales, Breiðamerkurjökull, southeast Iceland. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 1421-1438.	1.2	41
6	A map of large Canadian eskers from Landsat satellite imagery. <i>Journal of Maps</i> , 2013, 9, 456-473.	1.0	39
7	A model for interaction between conduits and surrounding hydraulically connected distributed drainage based on geomorphological evidence from Keewatin, Canada. <i>Cryosphere</i> , 2020, 14, 2949-2976.	1.5	38
8	Crevasse-squeeze ridge corridors: Diagnostic features of late-stage palaeo-ice stream activity. <i>Geomorphology</i> , 2016, 258, 40-50.	1.1	37
9	An ice-sheet scale comparison of eskers with modelled subglacial drainage routes. <i>Geomorphology</i> , 2015, 246, 104-112.	1.1	29
10	Manual mapping of drumlins in synthetic landscapes to assess operator effectiveness. <i>Journal of Maps</i> , 2015, 11, 719-729.	1.0	29
11	Terminal zone glacial sediment transfer at a temperate overdeepened glacier system. <i>Quaternary Science Reviews</i> , 2018, 180, 111-131.	1.4	23
12	Equifinality and preservation potential of complex eskers. <i>Boreas</i> , 2020, 49, 211-231.	1.2	23
13	A quasi-annual record of time-transgressive esker formation: implications for ice-sheet reconstruction and subglacial hydrology. <i>Cryosphere</i> , 2020, 14, 1989-2004.	1.5	20
14	A Glacial Geomorphological Map of Victoria Island, Canadian Arctic. <i>Journal of Maps</i> , 2007, 3, 191-210.	1.0	19
15	Sinuuous ridges in Chukhung crater, Tempe Terra, Mars: Implications for fluvial, glacial, and glaciofluvial activity. <i>Icarus</i> , 2021, 357, 114131.	1.1	18
16	Brief communication: Subglacial lake drainage beneath Isunguata Sermia, West Greenland: geomorphic and ice dynamic effects. <i>Cryosphere</i> , 2019, 13, 2789-2796.	1.5	15
17	Morphometry of a glacier-linked esker in NW Tempe Terra, Mars, and implications for sediment-discharge dynamics of subglacial drainage. <i>Earth and Planetary Science Letters</i> , 2020, 542, 116325.	1.8	12
18	Glacial geomorphology of the northern Kivalliq region, Nunavut, Canada, with an emphasis on meltwater drainage systems. <i>Journal of Maps</i> , 2017, 13, 153-164.	1.0	11

#	ARTICLE	IF	CITATIONS
19	Distribution, characteristics and formation of esker enlargements. <i>Geomorphology</i> , 2021, 392, 107919.	1.1	9
20	Variations in esker morphology and internal architecture record time-transgressive deposition during ice margin retreat in Northern Ireland. <i>Proceedings of the Geologists Association</i> , 2021, 132, 409-425.	0.6	8
21	Small-scale topographically-controlled glacier flow switching in an expanding proglacial lake at Breiðamerkurjökull, SE Iceland. <i>Journal of Glaciology</i> , 2017, 63, 745-750.	1.1	7
22	Complex kame belt morphology, stratigraphy and architecture. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 2685-2702.	1.2	7