Skafti BrynjÃ³lfsson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3732505/publications.pdf

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23	355	759233	839539
papers	citations	12	18
		h-index	g-index

24	24	24	333
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Glacial geological studies of surge-type glaciers in Iceland â€" Research status and future challenges. Earth-Science Reviews, 2016, 152, 37-69.	9.1	59
2	Cosmogenic 36Cl exposure ages reveal a 9.3Âka BP glacier advance and the Late Weichselian-Early Holocene glacial history of the DrangajÃ¶kull region, northwest Iceland. Quaternary Science Reviews, 2015, 126, 140-157.	3.0	32
3	Unchanged surface morphology in debris-covered glaciers and rock glaciers in TrÃ¶llaskagi peninsula (northern Iceland). Science of the Total Environment, 2019, 648, 218-235.	8.0	26
4	Geomorphology and the Little Ice Age extent of the DrangajÃ¶kull ice cap, NW Iceland, with focus on its three surge-type outlets. Geomorphology, 2014, 213, 292-304.	2.6	25
5	Constraints on the timing of debris-covered and rock glaciers: An exploratory case study in the HÃ³lar area, northern Iceland. Geomorphology, 2020, 361, 107196.	2.6	23
6	The DrangajÃ¶kull ice cap, northwest Iceland, persisted into the early-mid Holocene. Quaternary Science Reviews, 2016, 148, 68-84.	3.0	22
7	A 300-year surge history of the DrangajÃ¶kull ice cap, northwest Iceland, and its maximum during the â€˜Little Ice Ageâ€™. Holocene, 2015, 25, 1076-1092.	1.7	21
8	Ancient sedimentary DNA shows rapid post-glacial colonisation of Iceland followed by relatively stable vegetation until the Norse settlement (LandnÃ¡m) AD 870. Quaternary Science Reviews, 2021, 259, 106903.	3.0	21
9	The rapid deglaciation of the SkagafjÃ¶rÃ°ur fjord, northern Iceland. Boreas, 2019, 48, 92-106.	2.4	16
10	High sensitivity of North Iceland (TrÃ¶llaskagi) debris-free glaciers to climatic change from the â€˜Little Ice Ageâ€™ to the present. Holocene, 2017, 27, 1187-1200.	1.7	15
11	A multi-proxy approach to Late Holocene fluctuations of TungnahryggsjÃ¶kull glaciers in the TrÃ¶llaskagi peninsula (northern Iceland). Science of the Total Environment, 2019, 664, 499-517.	8.0	14
12	Reversible glacial-periglacial transition in response to climate changes and paraglacial dynamics: A case study from HÃ©Ã°insdalsjÃ¶kull (northern Iceland). Geomorphology, 2021, 388, 107787.	2.6	14
13	Holocene precipitation seasonality in northern Svalbard: Influence of sea ice and regional ocean surface conditions. Quaternary Science Reviews, 2020, 240, 106388.	3.0	12
14	Holocene tephrostratigraphy in VestfirÃ°ir, NW Iceland. Journal of Quaternary Science, 2018, 33, 827-839.	2.1	9
15	Glacial history of the Ã…sgardfonna Ice Cap, NE Spitsbergen, since the last glaciation. Quaternary Science Reviews, 2021, 251, 106717.	3.0	9
16	Cross-cutting palaeo-ice streams in NE-Iceland reveal shifting Iceland Ice Sheet dynamics. Geomorphology, 2022, 396, 108009.	2.6	9
17	Geomorphology and surficial geology of the FemmilsjÃ¸en area, northern Spitsbergen. Geomorphology, 2021, 382, 107693.	2.6	7
18	Origins of the divergent evolution of mountain glaciers during deglaciation: Hofsdalur cirques, Northern Iceland. Quaternary Science Reviews, 2021, 273, 107248.	3.0	7

#	Article	IF	Citations
19	Surges of outlet glaciers from the DrangajÃ¶kull ice cap, northwest Iceland. Earth and Planetary Science Letters, 2016, 450, 140-151.	4.4	6
20	Iceland: glacial landforms from the Last Glacial Maximum. , 2022, , 427-433.		3
21	Perennial snow patch detection based on remote sensing data on TrÃ¶llaskagi Peninsula, northern Iceland. Jokull, 2020, 69, 103-128.	0.1	2
22	Glacial landscapes of Iceland. , 2022, , 95-101.		2
23	Iceland: glacial landforms prior to the Last Glacial Maximum. , 2022, , 265-270.		1