

Masahiro Minowa

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

286
citations

933447

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19
docs citations

19
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Tide-modulated ice flow variations drive seismicity near the calving front of Bowdoin Glacier, Greenland. <i>Geophysical Research Letters</i> , 2016, 43, 2036-2044.	4.0	36
2	Thermal structure of proglacial lakes in Patagonia. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 2270-2286.	2.8	34
3	Frontal ablation and mass loss of the Patagonian icefields. <i>Earth and Planetary Science Letters</i> , 2021, 561, 116811.	4.4	31
4	Glacier calving observed with time-lapse imagery and tsunami waves at Glaciar Perito Moreno, Patagonia. <i>Journal of Glaciology</i> , 2018, 64, 362-376.	2.2	23
5	Calving flux estimation from tsunami waves. <i>Earth and Planetary Science Letters</i> , 2019, 515, 283-290.	4.4	23
6	Seasonal Variations in Ice-Front Position Controlled by Frontal Ablation at Glaciar Perito Moreno, the Southern Patagonia Icefield. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	22
7	Contrasting glacier variations of Glaciar Perito Moreno and Glaciar Ameghino, Southern Patagonia Icefield. <i>Annals of Glaciology</i> , 2015, 56, 26-32.	1.4	20
8	Underwater Ice Terrace Observed at the Front of Glaciar Grey, a Freshwater Calving Glacier in Patagonia. <i>Geophysical Research Letters</i> , 2019, 46, 2602-2609.	4.0	18
9	Rapidly changing glaciers, ocean and coastal environments, and their impact on human society in the Qaanaaq region, northwestern Greenland. <i>Polar Science</i> , 2021, 27, 100632.	1.2	15
10	Tide-modulated ice motion and seismicity of a floating glacier tongue in East Antarctica. <i>Annals of Glaciology</i> , 2019, 60, 57-67.	1.4	13
11	Response of the flow dynamics of Bowdoin Glacier, northwestern Greenland, to basal lubrication and tidal forcing. <i>Journal of Glaciology</i> , 2019, 65, 225-238.	2.2	12
12	Glaciological and meteorological observations at the SIGMA-D site, northwestern Greenland Ice Sheet. <i>Bulletin of Glaciological Research</i> , 2015, 33, 7-14.	1.0	10
13	Variations in mineralogy of dust in an ice core obtained from northwestern Greenland over the past 100 years. <i>Climate of the Past</i> , 2021, 17, 1341-1362.	3.4	9
14	Subglacial water pressure and ice-speed variations at Johnsons Glacier, Livingston Island, Antarctic Peninsula. <i>Journal of Glaciology</i> , 2019, 65, 689-699.	2.2	8
15	Subglacial discharge controls seasonal variations in the thermal structure of a glacial lake in Patagonia. <i>Nature Communications</i> , 2021, 12, 6301.	12.8	7
16	Glaciological traverse across the Southern Patagonian Icefield. <i>Bulletin of Glaciological Research</i> , 2019, 37, 47-56.	1.0	2
17	Thermohaline structure and circulation beneath the Langhovde Glacier ice shelf in East Antarctica. <i>Nature Communications</i> , 2021, 12, 4209.	12.8	2
18	Ice Core Drilling and the Related Observations at SE-Dome site, southeastern Greenland Ice Sheet. <i>Bulletin of Glaciological Research</i> , 2021, 39, 1-12.	1.0	1