

Mathilde Poirier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9788977/publications.pdf>

Version: 2024-02-01

8
papers

89
citations

1937685
4
h-index

1720034
7
g-index

10
all docs

10
docs citations

10
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Permafrost cooled in winter by thermal bridging through snow-covered shrub branches. <i>Nature Geoscience</i> , 2022, 15, 554-560.	12.9	11
2	Meteorological, snow and soil data (2013–2019) from a herb tundra permafrost site at Bylot Island, Canadian high Arctic, for driving and testing snow and land surface models. <i>Earth System Science Data</i> , 2021, 13, 4331-4348.	9.9	10
3	A Camera Trap to Reveal the Obscure World of the Arctic Subnivean Ecology. <i>IEEE Sensors Journal</i> , 2021, 21, 28025-28036.	4.7	7
4	Snow hardness impacts intranivean locomotion of arctic small mammals. <i>Ecosphere</i> , 2021, 12, e03835.	2.2	6
5	What guides lemmings movements through the snowpack?. <i>Journal of Mammalogy</i> , 2019, 100, 1416-1426.	1.3	13
6	Using Near Infrared for Studying Lemming Subnival Behavior in the High Arctic. <i>Proceedings (mdpi)</i> , 2019, 27, .	0.2	4
7	Soil moisture, wind speed and depth hoar formation in the Arctic snowpack. <i>Journal of Glaciology</i> , 2018, 64, 990-1002.	2.2	35
8	Optical design challenges of subnivean camera trapping under extreme Arctic conditions. <i>Arctic Science</i> , 0, , 1-16.	2.3	2