

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