

# Brice Van Liefferinge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1194680/publications.pdf>

Version: 2024-02-01

11  
papers

383  
citations

1163117

8  
h-index

1372567

10  
g-index

19  
all docs

19  
docs citations

19  
times ranked

611  
citing authors

#	ARTICLE	IF	CITATIONS
1	From ice core to ground-penetrating radar: representativeness of SMB at three ice rises along the Princess Ragnhild Coast, East Antarctica. <i>Journal of Glaciology</i> , 2022, 68, 1221-1233.	2.2	5
2	Quantarctica, an integrated mapping environment for Antarctica, the Southern Ocean, and sub-Antarctic islands. <i>Environmental Modelling and Software</i> , 2021, 140, 105015.	4.5	106
3	Surface Mass Balance Controlled by Local Surface Slope in Inland Antarctica: Implications for Ice Sheet Mass Balance and Oldest Ice Delineation in Dome Fuji. <i>Geophysical Research Letters</i> , 2021, 48, .	4.0	9
4	A Mobile, Multichannel, UWB Radar for Potential Ice Core Drill Site Identification in East Antarctica: Development and First Results. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 4836-4847.	4.9	8
5	Modelling the Antarctic Ice Sheet across the mid-Pleistocene transition – implications for Oldest Ice. <i>Cryosphere</i> , 2019, 13, 2023-2041.	3.9	42
6	A Prototype Ultra-Wideband FMCW Radar for Snow and Soil-Moisture Measurements. , 2019, , .		9
7	Accumulation patterns around Dome C, East Antarctica, in the last 73 kyr. <i>Cryosphere</i> , 2018, 12, 1401-1414.	3.9	22
8	Promising Oldest Ice sites in East Antarctica based on thermodynamical modelling. <i>Cryosphere</i> , 2018, 12, 2773-2787.	3.9	40
9	Glaciological characteristics in the Dome Fuji region and new assessment for ‘Oldest Ice’. <i>Cryosphere</i> , 2018, 12, 2413-2424.	3.9	28
10	Using ice-flow models to evaluate potential sites of million year-old ice in Antarctica. <i>Climate of the Past</i> , 2013, 9, 2335-2345.	3.4	103
11	The climate memory of an Arctic polythermal glacier. <i>Journal of Glaciology</i> , 2013, 59, 1084-1092.	2.2	6