

# Mike Brady

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1563235/publications.pdf>

Version: 2024-02-01

10  
papers

8,308  
citations

1306789

7  
h-index

1473754

9  
g-index

16  
all docs

16  
docs citations

16  
times ranked

14580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous collapses of Nares Strait ice arches leads to enhanced export of Arctic sea ice. Nature Communications, 2021, 12, 1.	5.8	8,040
2	Historical Northern Hemisphere snow cover trends and projected changes in the CMIP6 multi-model ensemble. Cryosphere, 2020, 14, 2495-2514.	1.5	115
3	Impact of 1, 2 and 4°C of global warming on ship navigation in the Canadian Arctic. Nature Climate Change, 2021, 11, 673-679.	8.1	61
4	Local-scale variability of snow density on Arctic sea ice. Cryosphere, 2020, 14, 4323-4339.	1.5	28
5	The Dynamic Response of Sea Ice to Warming in the Canadian Arctic Archipelago. Geophysical Research Letters, 2019, 46, 13119-13125.	1.5	19
6	Canadian historical Snow Water Equivalent dataset (CanSWE, 1928–2020). Earth System Science Data, 2021, 13, 4603-4619.	3.7	15
7	First Observations of a Transient Polynya in the Last Ice Area North of Ellesmere Island. Geophysical Research Letters, 2021, 48, e2021GL095099.	1.5	8
8	Generating large-scale sea ice motion from Sentinel-1 and the RADARSAT Constellation Mission using the Environment and Climate Change Canada automated sea ice tracking system. Cryosphere, 2022, 16, 1125-1139.	1.5	7
9	Spring melt pond fraction in the Canadian Arctic Archipelago predicted from RADARSAT-2. Cryosphere, 2020, 14, 4675-4686.	1.5	4
10	Sea Ice Dynamics in Hudson Strait and its Impact on Winter Shipping Operations.. Journal of Geophysical Research: Oceans, 0, , .	1.0	2