

# Robert M Graham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7185010/publications.pdf>

Version: 2024-02-01

21  
papers

1,596  
citations

430442

18  
h-index

752256

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the Application and Utility of Subseasonal-to-Seasonal Predictions. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, E1448-E1472.	1.7	45
2	The application of subseasonal to seasonal (S2S) predictions for hydropower forecasting. <i>Meteorological Applications</i> , 2022, 29, .	0.9	5
3	Quantifying the Potential for Snow-Ice Formation in the Arctic Ocean. <i>Geophysical Research Letters</i> , 2020, 47, no.	1.5	15
4	Winter storms accelerate the demise of sea ice in the Atlantic sector of the Arctic Ocean. <i>Scientific Reports</i> , 2019, 9, 9222.	1.6	60
5	Comparison of ERA5 and ERA-Interim near-surface air temperature, snowfall and precipitation over Arctic sea ice: effects on sea ice thermodynamics and evolution. <i>Cryosphere</i> , 2019, 13, 1661-1679.	1.5	166
6	Improved Performance of ERA5 in Arctic Gateway Relative to Four Global Atmospheric Reanalyses. <i>Geophysical Research Letters</i> , 2019, 46, 6138-6147.	1.5	139
7	Evaluation of Six Atmospheric Reanalyses over Arctic Sea Ice from Winter to Early Summer. <i>Journal of Climate</i> , 2019, 32, 4121-4143.	1.2	118
8	Winter to summer oceanographic observations in the Arctic Ocean north of Svalbard. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 6218-6237.	1.0	62
9	A comparison of the two Arctic atmospheric winter states observed during N-ICE2015 and SHEBA. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 5716-5737.	1.2	55
10	Meteorological conditions in a thinner Arctic sea ice regime from winter to summer during the Norwegian Young Sea Ice expedition (N-ICE2015). <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7235-7259.	1.2	72
11	Critical Role of Snow on Sea Ice Growth in the Atlantic Sector of the Arctic Ocean. <i>Geophysical Research Letters</i> , 2017, 44, 10,479.	1.5	56
12	Increasing frequency and duration of Arctic winter warming events. <i>Geophysical Research Letters</i> , 2017, 44, 6974-6983.	1.5	134
13	Winter snow conditions on Arctic sea ice north of Svalbard during the Norwegian young sea ICE (N-ICE2015) expedition. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 10,837.	1.2	39
14	Vertical thermodynamic structure of the troposphere during the Norwegian young sea ICE expedition (N-ICE2015). <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 10,855.	1.2	21
15	Inferring source regions and supply mechanisms of iron in the Southern Ocean from satellite chlorophyll data. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 104, 9-25.	0.6	61
16	Southern Hemisphere westerly wind changes during the Last Glacial Maximum: paleo-data synthesis. <i>Quaternary Science Reviews</i> , 2013, 68, 76-95.	1.4	238
17	Southern Hemisphere westerly wind changes during the Last Glacial Maximum: model-data comparison. <i>Quaternary Science Reviews</i> , 2013, 64, 104-120.	1.4	121
18	The control of the Southern Hemisphere Westerlies on the position of the Subtropical Front. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 5669-5675.	1.0	48

#	ARTICLE	IF	CITATIONS
19	The Dynamical Subtropical Front. Journal of Geophysical Research: Oceans, 2013, 118, 5676-5685.	1.0	57
20	Southern Ocean fronts: Controlled by wind or topography?. Journal of Geophysical Research, 2012, 117, .	3.3	80
21	The Future of the Arctic: What Does It Mean for Sea Ice and Small Creatures?. Frontiers for Young Minds, 0, 8, .	0.8	0