

Kelly E Mccusker

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,096
citations

840585

11
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Consistency and discrepancy in the atmospheric response to Arctic sea-ice loss across climate models. <i>Nature Geoscience</i> , 2018, 11, 155-163.	5.4	265
2	Twenty-five winters of unexpected Eurasian cooling unlikely due to Arctic sea-ice loss. <i>Nature Geoscience</i> , 2016, 9, 838-842.	5.4	247
3	Combined Modeling of US Fluvial, Pluvial, and Coastal Flood Hazard Under Current and Future Climates. <i>Water Resources Research</i> , 2021, 57, e2020WR028673.	1.7	137
4	Estimating a social cost of carbon for global energy consumption. <i>Nature</i> , 2021, 598, 308-314.	13.7	136
5	The reversibility of sea ice loss in a state-of-the-art climate model. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	75
6	Remarkable separability of circulation response to Arctic sea ice loss and greenhouse gas forcing. <i>Geophysical Research Letters</i> , 2017, 44, 7955-7964.	1.5	63
7	Inability of stratospheric sulfate aerosol injections to preserve the West Antarctic Ice Sheet. <i>Geophysical Research Letters</i> , 2015, 42, 4989-4997.	1.5	35
8	The Climate Response to Stratospheric Sulfate Injections and Implications for Addressing Climate Emergencies. <i>Journal of Climate</i> , 2012, 25, 3096-3116.	1.2	31
9	Rapid and extensive warming following cessation of solar radiation management. <i>Environmental Research Letters</i> , 2014, 9, 024005.	2.2	30
10	Canadian snow and sea ice: assessment of snow, sea ice, and related climate processes in Canada's Earth system model and climate-prediction system. <i>Cryosphere</i> , 2018, 12, 1137-1156.	1.5	27
11	On the Relative Robustness of the Climate Response to High-Latitude and Low-Latitude Warming. <i>Geophysical Research Letters</i> , 2018, 45, 6232-6241.	1.5	17
12	Earth's long-term climate stabilized by clouds. <i>Nature Geoscience</i> , 2021, 14, 143-150.	5.4	9
13	Separating the Influences of Low-Latitude Warming and Sea Ice Loss on Northern Hemisphere Climate Change. <i>Journal of Climate</i> , 2022, 35, 2327-2349.	1.2	9
14	Tiling soil textures for terrestrial ecosystem modelling via clustering analysis: a case study with CLASS-CTEM (version 2.1). <i>Geoscientific Model Development</i> , 2017, 10, 2761-2783.	1.3	8
15	High-Latitude Dynamics of Atmosphere-Ice-Ocean Interactions. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, ES179-ES182.	1.7	7