

# Kelly E Mccusker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/437470/publications.pdf>

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  | 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         |
| 2  | 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       |
| 3  | Earth's long-term climate stabilized by clouds. <i>Nature Geoscience</i> , 2021, 14, 143-150.  | 5.4  | 9         |
| 4  | Estimating a social cost of carbon for global energy consumption. <i>Nature</i> , 2021, 598, 308-314.  | 13.7 | 136       |
| 5  | 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       |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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         |
| 10 | High-Latitude Dynamics of Atmosphere-Ice-Ocean Interactions. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, ES179-ES182.   | 1.7  | 7         |
| 11 | 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       |
| 12 | 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        |
| 13 | Rapid and extensive warming following cessation of solar radiation management. <i>Environmental Research Letters</i> , 2014, 9, 024005.  | 2.2  | 30        |
| 14 | 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        |
| 15 | 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        |