

Johannes Karlsson

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

409
citations

1163117
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9
docs citations

9
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Arctic climate change in 21st century CMIP5 simulations with EC-Earth. <i>Climate Dynamics</i> , 2013, 40, 2719-2743.	3.8	146
2	The simulation of Arctic clouds and their influence on the winter surface temperature in present-day climate in the CMIP3 multi-model dataset. <i>Climate Dynamics</i> , 2011, 36, 623-635.	3.8	67
3	Subtropical Cloud-Regime Transitions: Boundary Layer Depth and Cloud-Top Height Evolution in Models and Observations. <i>Journal of Applied Meteorology and Climatology</i> , 2010, 49, 1845-1858.	1.5	50
4	Cloud radiative forcing of subtropical low level clouds in global models. <i>Climate Dynamics</i> , 2008, 30, 779-788.	3.8	45
5	Factors Controlling Cloud Albedo in Marine Subtropical Stratocumulus Regions in Climate Models and Satellite Observations. <i>Journal of Climate</i> , 2016, 29, 3559-3587.	3.2	32
6	On the Arctic Wintertime Climate in Global Climate Models. <i>Journal of Climate</i> , 2011, 24, 5757-5771.	3.2	29
7	The Importance of Representing Mixed-Phase Clouds for Simulating Distinctive Atmospheric States in the Arctic*. <i>Journal of Climate</i> , 2014, 27, 265-272.	3.2	22
8	Improved Representation of Marine Stratocumulus Cloud Shortwave Radiative Properties in the CMIP5 Climate Models. <i>Journal of Climate</i> , 2014, 27, 6175-6188.	3.2	16
9	A Simple Model of the Northeast Pacific Stratocumulus to Cumulus Transition Based on the Climatological Surface Energy Budget. <i>Journal of Climate</i> , 2014, 27, 4111-4121.	3.2	2