

Christopher G Kruse

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

446
citations

1039880

9
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Observed and Modeled Mountain Waves from the Surface to the Mesosphere near the Drake Passage. <i>Journals of the Atmospheric Sciences</i> , 2022, 79, 909-932.	0.6	19
2	Regional to Global Evolution of Impacts of Parameterized Mountain-Wave Drag in the Lower Stratosphere. <i>Journal of Climate</i> , 2020, 33, 3093-3106.	1.2	6
3	A Gravity Wave Drag Matrix for Complex Terrain. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 2599-2613.	0.6	7
4	Nondissipative and Dissipative Momentum Deposition by Mountain Wave Events in Sheared Environments. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 2721-2740.	0.6	11
5	Large-Amplitude Mountain Waves in the Mesosphere Accompanying Weak Cross-Mountain Flow During DEEPWAVE Research Flight RF22. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 9992.	1.2	26
6	Broad-Spectrum Mountain Waves. <i>Journals of the Atmospheric Sciences</i> , 2017, 74, 1381-1402.	0.6	26
7	Secondary gravity wave generation over New Zealand during the DEEPWAVE campaign. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7834-7850.	1.2	44
8	Atmospheric Conditions during the Deep Propagating Gravity Wave Experiment (DEEPWAVE). <i>Monthly Weather Review</i> , 2017, 145, 4249-4275.	0.5	24
9	The Midlatitude Lower-Stratospheric Mountain Wave "Valve Layer". <i>Journals of the Atmospheric Sciences</i> , 2016, 73, 5081-5100.	0.6	39
10	Stratospheric Gravity Wave Fluxes and Scales during DEEPWAVE. <i>Journals of the Atmospheric Sciences</i> , 2016, 73, 2851-2869.	0.6	58
11	The Deep Propagating Gravity Wave Experiment (DEEPWAVE): An Airborne and Ground-Based Exploration of Gravity Wave Propagation and Effects from Their Sources throughout the Lower and Middle Atmosphere. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 425-453.	1.7	148
12	Gravity Wave Diagnostics and Characteristics in Mesoscale Fields. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 4372-4392.	0.6	38