Ville Maliniemi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6011640/publications.pdf

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17	284	1039406 9	940134 16
papers	citations	h-index	g-index

34	34	34	298
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mesospheric Nitric Oxide Transport in WACCM. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	3
2	The Direct Effect of Medium Energy Electron Precipitation on Mesospheric Dynamics During a Sudden Stratospheric Warming Event in 2010. Geophysical Research Letters, 2022, 49, .	1.5	4
3	The influence of energetic particle precipitation on Antarctic stratospheric chlorine and ozone over the 20th century. Atmospheric Chemistry and Physics, 2022, 22, 8137-8149.	1.9	1
4	Effects of enhanced downwelling of NO_x on Antarctic upper-stratospheric ozone in the 21stÂcentury. Atmospheric Chemistry and Physics, 2021, 21, 11041-11052.	1.9	9
5	Influence of Enhanced Planetary Wave Activity on the Polar Vortex Enhancement Related to Energetic Electron Precipitation. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD032137.	1.2	11
6	Dependence of Sudden Stratospheric Warmings on Internal and External Drivers. Geophysical Research Letters, 2020, 47, e2019GL086444.	1.5	7
7	Will Climate Change Impact Polar NO x Produced by Energetic Particle Precipitation?. Geophysical Research Letters, 2020, 47, e2020GL087041.	1.5	9
8	Comparing the effects of solar-related and terrestrial drivers on the northern polar vortex. Journal of Space Weather and Space Climate, 2020, 10, 56.	1.1	6
9	Assessing North Atlantic winter climate response to geomagnetic activity and solar irradiance variability. Quarterly Journal of the Royal Meteorological Society, 2019, 145, 3780-3789.	1.0	15
10	Effect of Energetic Electron Precipitation on the Northern Polar Vortex: Explaining the QBO Modulation via Control of Meridional Circulation. Journal of Geophysical Research D: Atmospheres, 2019, 124, 5807-5821.	1.2	18
11	Decadal variability in the Northern Hemisphere winter circulation: Effects of different solar and terrestrial drivers. Journal of Atmospheric and Solar-Terrestrial Physics, 2018, 179, 40-54.	0.6	14
12	Comparing the influence of sunspot activity and geomagnetic activity on winter surface climate. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 149, 167-179.	0.6	24
13	Effect of geomagnetic activity on the northern annular mode: QBO dependence and the Holton-Tan relationship. Journal of Geophysical Research D: Atmospheres, 2016, 121, 10,043-10,055.	1.2	24
14	Spatial distribution of Northern Hemisphere winter temperatures during different phases of the solar cycle. Journal of Geophysical Research D: Atmospheres, 2014, 119, 9752-9764.	1.2	46
15	QBOâ€dependent relation between electron precipitation and wintertime surface temperature. Journal of Geophysical Research D: Atmospheres, 2013, 118, 6302-6310.	1.2	32
16	Correction of detector noise and recalibration of NOAA/MEPED energetic proton fluxes. Journal of Geophysical Research, 2012, 117, .	3.3	38
17	Modeling the contributions of ring, tail, and magnetopause currents to the corrected Dst index. Journal of Geophysical Research, 2010, 115, .	3.3	20