

Christine Smith-Johnsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6683054/publications.pdf>

Version: 2024-02-01

10
papers

157
citations

1162889

8
h-index

1372474

10
g-index

23
all docs

23
docs citations

23
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric Oxide Response to the April 2010 Electron Precipitation Event: Using WACCM and WACCM With and Without Medium-Energy Electrons. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 5232-5245.	0.8	31
2	Direct and indirect electron precipitation effect on nitric oxide in the polar middle atmosphere, using a full-range energy spectrum. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 8679-8693.	0.8	23
3	Observations of Electron Precipitation During Pulsating Aurora and Its Chemical Impact. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027713.	0.8	23
4	Production and transport mechanisms of NO in the polar upper mesosphere and lower thermosphere in observations and models. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 9075-9089.	1.9	17
5	HEPPA III Intercomparison Experiment on Electron Precipitation Impacts: 1. Estimated Ionization Rates During a Geomagnetic Active Period in April 2010. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	16
6	Mesospheric Nitric Acid Enhancements During Energetic Electron Precipitation Events Simulated by WACCM. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 6984-6998.	1.2	12
7	Heppa III Intercomparison Experiment on Electron Precipitation Impacts: 2. Model-Measurement Intercomparison of Nitric Oxide (NO) During a Geomagnetic Storm in April 2010. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	10
8	Will Climate Change Impact Polar NO _x Produced by Energetic Particle Precipitation?. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087041.	1.5	9
9	Effects of enhanced downwelling of NO _x on Antarctic upper-stratospheric ozone in the 21st Century. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 11041-11052.	1.9	9
10	Mesospheric Nitric Oxide Transport in WACCM. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	3