

Colin C Triplett

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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204
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of the January 2022 Tonga Volcanic Eruption on the Ionospheric Dynamo: ICON&MIGHTI and Swarm Observations of Extreme Neutral Winds and Currents. Geophysical Research Letters, 2022, 49, .	1.5	67
2	Sensitivity study for ICON tidal analysis. Progress in Earth and Planetary Science, 2020, 7, 18.	1.1	23
3	A Mechanism for the STEVE Continuum Emission. Geophysical Research Letters, 2020, 47, e2020GL087102.	1.5	22
4	Observations of Reduced Turbulence and Wave Activity in the Arctic Middle Atmosphere Following the January 2015 Sudden Stratospheric Warming. Journal of Geophysical Research D: Atmospheres, 2018, 123, 13259-13276.	1.2	11
5	Errors From Asymmetric Emission Rate in Spaceborne, Limb Sounding Doppler Interferometry: A Correction Algorithm With Application to ICON/MIGHTI. Earth and Space Science, 2020, 7, e2020EA001164.	1.1	11
6	Role of Wind Filtering and Unbalanced Flow Generation in Middle Atmosphere Gravity Wave Activity at Chatanika Alaska. Atmosphere, 2017, 8, 27.	1.0	9
7	Gravity Wave Breaking Associated with Mesospheric Inversion Layers as Measured by the Ship-Borne BEM Monge Lidar and ICON-MIGHTI. Atmosphere, 2021, 12, 1386.	1.0	9
8	Vertical Shears of Horizontal Winds in the Lower Thermosphere Observed by ICON. Geophysical Research Letters, 2022, 49, .	1.5	9
9	First Results From the Retrieved Column O/N₂ Ratio From the Ionospheric Connection Explorer (ICON): Evidence of the Impacts of Nonmigrating Tides. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029575.	0.8	7
10	Variations in the ionosphere-thermosphere system from tides, ultra-fast Kelvin waves, and their interactions. Advances in Space Research, 2019, 64, 1841-1853.	1.2	6
11	Daily Variability in the Terrestrial UV Airglow. Atmosphere, 2020, 11, 1046.	1.0	4
12	Using lidar and rockets to explore turbulence in the atmosphere. SPIE Newsroom, 0, , .	0.1	3