

# Haonan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3962682/publications.pdf>

Version: 2024-02-01

8  
papers

65  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

118  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Data Assimilation of High-Latitude Electric Fields: Extension of a Multi-Resolution Gaussian Process Model (Lattice Kriging) to Vector Fields. <i>Space Weather</i> , 2022, 20, .  | 3.7 | 3         |
| 2 | A Comparative Study of Ionospheric Day-to-Day Variability Over Wuhan Based on Ionosonde Measurements and Model Simulations. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028589.  | 2.4 | 7         |
| 3 | Mechanism Studies of Madden-Julian Oscillation Coupling Into the Mesosphere/Lower Thermosphere Tides Using SABER, MERRA-2, and SD-WACCMX. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034595.  | 3.3 | 4         |
| 4 | Importance of Regional-Scale Auroral Precipitation and Electrical Field Variability to the Storm-Time Thermospheric Temperature Enhancement and Inversion Layer (TTEIL) in the Antarctic E Region. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028224. | 2.4 | 9         |
| 5 | Quiet-Time Day-to-Day Variability of Equatorial Vertical E <sub>z</sub> Drift From Atmosphere Perturbations at Dawn. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027824.   | 2.4 | 19        |
| 6 | Height Variation of Gaps in 150-km Echoes and Whole Atmosphere Community Climate Model Electron Densities Suggest Link to Upper Hybrid Resonance. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027204.  | 2.4 | 9         |
| 7 | Quasi-Biennial Oscillation of Short-Period Planetary Waves and Polar Night Jet in Winter Antarctica Observed in SABER and MERRA-2 and Mechanism Study With a Quasi-Geostrophic Model. <i>Geophysical Research Letters</i> , 2019, 46, 13526-13534.                                   | 4.0 | 7         |
| 8 | Latitudinal Double-Peak Structure of Stationary Planetary Wave 1 in the Austral Winter Middle Atmosphere and Its Possible Generation Mechanism. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 11,551.   | 3.3 | 7         |