

Sun longchang

List of Publications by Year in descending order

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11
papers

222
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

258
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Concentric gravity waves over northern China observed by an airglow imager network and satellites. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 11,058. | 3.3 | 51 |
| 2 | Mesoscale field-aligned irregularity structures (FAIs) of airglow associated with medium-scale traveling ionospheric disturbances (MSTIDs). <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 9839-9858. | 2.4 | 34 |
| 3 | A statistical analysis of equatorial plasma bubble structures based on an all-sky airglow imager network in China. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 11,495. | 2.4 | 34 |
| 4 | Interesting Equatorial Plasma Bubbles Observed by All-sky Imagers in the Equatorial Region of China. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 10,596. | 2.4 | 25 |
| 5 | Long-lasting Latitudinal Four-peak Structure in the Nighttime Ionosphere Observed by the Swarm Constellation. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 9335-9347. | 2.4 | 17 |
| 6 | Midlatitudinal Special Airglow Structures Generated by the Interaction Between Propagating Medium-scale Traveling Ionospheric Disturbance and Nighttime Plasma Density Enhancement at Magnetically Quiet Time. <i>Geophysical Research Letters</i> , 2019, 46, 1158-1167. | 4.0 | 12 |
| 7 | Interaction of Oppositely Traveling Medium-scale Traveling Ionospheric Disturbances Observed in Low Latitudes During Geomagnetically Quiet Nighttime. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028723. | 2.4 | 11 |
| 8 | Evolution processes of a group of equatorial plasma bubble (EPBs) simultaneously observed by ground-based and satellite measurements in the equatorial region of China. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 4819-4836. | 2.4 | 10 |
| 9 | The Seasonal and Longitudinal Variations of Nighttime OI 135.6-nm Emission at Equatorial Ionization Anomaly Crests Observed by the DMSP/SSUSI. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027764. | 2.4 | 7 |
| 10 | Interaction Between a Southwestward Propagating MSTID and a Poleward Moving WSA-Like Plasma Patch on a Magnetically Quiet Night at Midlatitude China Region. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028085. | 2.4 | 7 |
| 11 | Interaction Between an EMSTID and an EPB in the EIA Crest Region Over China. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA029005. | 2.4 | 6 |