

Kedeng Zhang

List of Publications by Year in descending order

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papers

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citations

1039406

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1125271

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23
docs citations

23
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	The Longitudinal Variations of Upper Thermospheric Zonal Winds Observed by the CHAMP Satellite at Low and Midlatitudes. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 9652-9668.	0.8	22
2	On the Responses of Mesosphere and Lower Thermosphere Temperatures to Geomagnetic Storms at Low and Middle Latitudes. <i>Geophysical Research Letters</i> , 2018, 45, 10,128.	1.5	20
3	Effects of Subauroral Polarization Streams on the Equatorial Electrojet During the Geomagnetic Storm on June 1, 2013. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029681.	0.8	16
4	The effect of subauroral polarization streams on the mid-latitude thermospheric disturbance neutral winds: a universal time effect. <i>Annales Geophysicae</i> , 2018, 36, 509-525.	0.6	15
5	Nighttime meridional neutral wind responses to SAPS simulated by the TIEGCM: a universal time effect. <i>Earth and Planetary Physics</i> , 2021, 5, 1-11.	0.4	15
6	The Effects of IMF B_z Periodic Oscillations on Thermospheric Meridional Winds. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 5800-5815.	0.8	13
7	Dependence of the Equatorial Electrojet on Auroral Activity and In Situ Solar Insulation. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 10659-10673.	0.8	11
8	A Statistical Study on the Climatology of the Equatorial Plasma Depletions Occurrence at Topside Ionosphere During Geomagnetic Disturbed Periods. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 8023-8038.	0.8	10
9	Longitudinal structure in electron density at mid-latitudes: upward-propagating tidal effects. <i>Earth, Planets and Space</i> , 2017, 69, .	0.9	9
10	Spatial Characteristics on the Occurrence of the Nighttime Midlatitude Medium-scale Traveling Ionospheric Disturbance at Topside Ionosphere Revealed by the Swarm Satellite. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027739.	0.8	9
11	Influence of Nonmigrating Tides and Geomagnetic Field Geometry on the Diurnal and Longitudinal Variations of the Equatorial Electrojet. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2019JA027631.	0.8	9
12	Dynamics of the Tongue of Ionizations During the Geomagnetic Storm on September 7, 2015. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA029038.	0.8	9
13	Effects of Subauroral Polarization Streams on the Equatorial Electrojet During the Geomagnetic Storm on 1 June 2013: 2. The Temporal Variations. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	9
14	Local Time Variations of the Equatorial Electrojet in Simultaneous Response to Subauroral Polarization Streams During Quiet Time. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	7
15	Significant Variations of Thermospheric Nitric Oxide Cooling during the Minor Geomagnetic Storm on 6 May 2015. <i>Universe</i> , 2022, 8, 236.	0.9	7
16	Explaining Solar Flare-induced Ionospheric Ion Upflow at Millstone Hill (42.6°N). <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	6
17	Influence of the Magnetic Field Strength and Solar Activity on the Thermospheric Zonal Wind. <i>Journal of Geophysical Research: Space Physics</i> , 2022, 127, .	0.8	5
18	Longitudinal Variation in the Thermospheric Superrotation: CHAMP Observation and TIEGCM Simulation. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095439.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Equatorial Nighttime Thermospheric Zonal Wind Jet Response to the Temporal Oscillation of Solar Wind. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029345.	0.8	2