

Lei Cai

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

173
citations

1163117

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h-index

1199594

12
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19
all docs

19
docs citations

19
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	DMSP Observations of High-Latitude Dayside Aurora (HiLDA). Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028808.	2.4	6
2	An Ephemeral Red Arc Appeared at 68° MLat at a Pseudo Breakup During Geomagnetically Quiet Conditions. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028468.	2.4	5
3	Fabry-Perot Interferometer Observations of Thermospheric Horizontal Winds During Magnetospheric Substorms. Journal of Geophysical Research: Space Physics, 2019, 124, 3709-3728.	2.4	13
4	Simultaneous FPI and TMA Measurements of the Lower Thermospheric Wind in the Vicinity of the Poleward Expanding Aurora After Substorm Onset. Journal of Geophysical Research: Space Physics, 2017, 122, 10,864.	2.4	3
5	Joule heating hot spot at high latitudes in the afternoon sector. Journal of Geophysical Research: Space Physics, 2016, 121, 7135-7152.	2.4	11
6	Radar observations of simultaneous traveling ionospheric disturbances and atmospheric gravity waves. Journal of Geophysical Research: Space Physics, 2015, 120, 3949-3960.	2.4	13
7	Solar wind effect on Joule heating in the high-latitude ionosphere. Journal of Geophysical Research: Space Physics, 2014, 119, 10,440.	2.4	11
8	Height-dependent energy exchange rates in the high-latitude <i>E</i> region ionosphere. Journal of Geophysical Research: Space Physics, 2013, 118, 7369-7383.	2.4	20
9	Statistical Studies on the Excess Peak Flux in Soft X-rays and EUV Bands from Solar Flares. Solar Physics, 2012, 280, 183-196.	2.5	3
10	Statistical distribution of height-integrated energy exchange rates in the ionosphere. Journal of Geophysical Research, 2012, 117, .	3.3	31
11	Impact factor for the ionospheric total electron content response to solar flare irradiation. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	49
12	Solar cycle variation of the GPS cycle slip occurrence in China low-latitude region. Space Weather, 2010, 8, n/a-n/a.	3.7	8