

Lei Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7241972/publications.pdf>

Version: 2024-02-01

12
papers

173
citations

1163117

8
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Statistical distribution of height-integrated energy exchange rates in the ionosphere. Journal of Geophysical Research, 2012, 117, .	3.3	31
3	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
4	Radar observations of simultaneous traveling ionospheric disturbances and atmospheric gravity waves. Journal of Geophysical Research: Space Physics, 2015, 120, 3949-3960.	2.4	13
5	Fabry-Perot Interferometer Observations of Thermospheric Horizontal Winds During Magnetospheric Substorms. Journal of Geophysical Research: Space Physics, 2019, 124, 3709-3728.	2.4	13
6	Solar wind effect on Joule heating in the high-latitude ionosphere. Journal of Geophysical Research: Space Physics, 2014, 119, 10,440.	2.4	11
7	Joule heating hot spot at high latitudes in the afternoon sector. Journal of Geophysical Research: Space Physics, 2016, 121, 7135-7152.	2.4	11
8	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
9	DMSP Observations of High-Latitude Dayside Aurora (HiLDA). Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028808.	2.4	6
10	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
11	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
12	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