Hong-Qiao Hu

List of Publications by Year
in descending order

19	546	759055 12	839398 18
papers	citations	h-index	g-index

19	19	19	519
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct Observations of the Evolution of Polar Cap Ionization Patches. Science, 2013, 339, 1597-1600.	6.0	111
2	Synoptic distribution of dayside aurora: Multiple-wavelength all-sky observation at Yellow River Station in Ny-Ã…lesund, Svalbard. Journal of Atmospheric and Solar-Terrestrial Physics, 2009, 71, 794-804.	0.6	76
3	Observational properties of dayside throat aurora and implications on the possible generation mechanisms. Journal of Geophysical Research: Space Physics, 2017, 122, 1853-1870.	0.8	57
4	Polar cap patch segmentation of the tongue of ionization in the morning convection cell. Geophysical Research Letters, 2013, 40, 2918-2922.	1.5	56
5	An extensive survey of dayside diffuse aurora based on optical observations at Yellow River Station. Journal of Geophysical Research: Space Physics, 2015, 120, 7447-7465.	0.8	49
6	Throat aurora: The ionospheric signature of magnetosheath particles penetrating into the magnetosphere. Geophysical Research Letters, 2016, 43, 1819-1827.	1.5	47
7	Direct Evidence for Throat Aurora Being the Ionospheric Signature of Magnetopause Transient and Reflecting Localized Magnetopause Indentations. Journal of Geophysical Research: Space Physics, 2018, 123, 2658-2667.	0.8	27
8	Dayside auroral emissions controlled by IMF: A survey for dayside auroral excitation at 557.7 and 630.0 nm in Nyâ€Ã…lesund, Svalbard. Journal of Geophysical Research, 2012, 117, .	3.3	25
9	Hemispheric asymmetry of the structure of dayside auroral oval. Geophysical Research Letters, 2014, 41, 8696-8703.	1.5	23
10	The hemispheric conjugate observation of postnoon â€œbright spotsâ€auroral spirals. Journal of Geophysical Research: Space Physics, 2013, 118, 1428-1434.	0.8	17
11	Coordinated observations of two types of diffuse auroras near magnetic local noon by Magnetospheric Multiscale mission and ground allâ€sky camera. Geophysical Research Letters, 2017, 44, 8130-8139.	1.5	16
12	Variation and modeling of ultraviolet auroral oval boundaries associated with interplanetary and geomagnetic parameters. Space Weather, 2017, 15, 606-622.	1.3	15
13	Multi-instrument observations of plasma features in the Arctic ionosphere during the main phase of a geomagnetic storm in December 2006. Journal of Atmospheric and Solar-Terrestrial Physics, 2013, 105-106, 358-366.	0.6	8
14	Magnetospheric Multiscale Observations of ULF Waves and Correlated Lowâ€Energy Ion Monoenergetic Acceleration. Journal of Geophysical Research: Space Physics, 2019, 124, 2788-2794.	0.8	5
15	The UT Variation of the Polar Ionosphere Based on COSMIC Observations. Journal of Geophysical Research: Space Physics, 2019, 124, 3139-3148.	0.8	4
16	Observational Evidence of Transient Lobe Reconnection Triggered by Sudden Northern Enhancement of IMF Bz. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029410.	0.8	4
17	HMB Variations Measured by SuperDARN During the Extremely Radial IMFs: Is the Coupling Function Applicable in Radial IMF?. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	4
18	Simultaneous Observations of a Sporadic E Layer by Digisonde and SuperDARN HF Radars at Zhongshan, Antarctica. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	2

#	Article	IF	Citations
19	The Highâ€Latitude Dawnâ€Dusk Asymmetry of Ionospheric Plasma Distribution in the Northern Hemisphere. Journal of Geophysical Research: Space Physics, 2022, 127, .	0.8	0