Wen Yi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8960913/publications.pdf

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22	208	1170033 9	1181555 14
papers	citations	h-index	g-index

31	31	31	206
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Digital Maps of Atmospheric Refractivity and Atmospheric Ducts Based on a Meteorological Observation Datasets. IEEE Transactions on Antennas and Propagation, 2022, 70, 2873-2883.	3.1	5
2	Comparison between the Mesospheric Winds Observed by Two Collocated Meteor Radars at Low Latitudes. Remote Sensing, 2022, 14, 2354.	1.8	6
3	First Observations of Antarctic Mesospheric Tidal Wind Responses to Recurrent Geomagnetic Activity. Geophysical Research Letters, 2021, 48, e2020GL089957.	1.5	10
4	Climatology of Interhemispheric Mesopause Temperatures Using the Highâ€Latitude and Middleâ€Latitude Meteor Radars. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034301.	1.2	4
5	Error analyses of a multistatic meteor radar system to obtain a three-dimensional spatial-resolution distribution. Atmospheric Measurement Techniques, 2021, 14, 3973-3988.	1.2	2
6	Reflection of low-frequency fast magnetosonic waves at the local two-ion cutoff frequency: observation in the plasmasphere. Annales Geophysicae, 2021, 39, 613-625.	0.6	1
7	Ionospheric Fâ€Layer Scintillation Variabilities Over the American Sector During Sudden Stratospheric Warming Events. Space Weather, 2021, 19, e2020SW002703.	1.3	8
8	Responses of the Ionosphere and MLT Neutral Winds in the Asianâ€Australian sector to the 2019 Southern Hemisphere Sudden Stratospheric Warming. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028653.	0.8	6
9	First Comparative Analysis of the Simultaneous Horizontal Wind Observations by Collocated Meteor Radar and FPI at Low Latitude through 892.0-nm Airglow Emission. Remote Sensing, 2021, 13, 4337.	1.8	3
10	Quasi-6-day waves in the mesosphere and lower thermosphere region and their possible coupling with the QBO and solar 27-day rotation. Earth and Planetary Physics, 2020, 4, 1-11.	0.4	2
11	Prominent Daytime TEC Enhancements Under the Quiescent Condition of January 2017. Geophysical Research Letters, 2020, 47, e2020GL088398.	1.5	11
12	Response of the High-latitude Upper Mesosphere to Energetic Electron Precipitation. Astrophysical Journal, 2020, 893, 55.	1.6	3
13	Climatology of the mesopause relative density using a global distribution of meteor radars. Atmospheric Chemistry and Physics, 2019, 19, 7567-7581.	1.9	14
14	Reply to Comment by Tsurutani et al. on â€œFirst Observation of Mesosphere Response to the Solar Wind Highâ€Speed Streamsâ€• Journal of Geophysical Research: Space Physics, 2019, 124, 8169-8171.	0.8	1
15	Quasi-90-day oscillation observed in the MLT region at low latitudes from the Kunming meteor radar and SABER. Earth and Planetary Physics, 2019, 3, 1-11.	0.4	10
16	Estimation of Mesospheric Densities at Low Latitudes Using the Kunming Meteor Radar Together With SABER Temperatures. Journal of Geophysical Research: Space Physics, 2018, 123, 3183-3195.	0.8	12
17	Highâ€•and Middleâ€Latitude Neutral Mesospheric Density Response to Geomagnetic Storms. Geophysical Research Letters, 2018, 45, 436-444.	1.5	23
18	Investigation of the Abnormal Quasi 2â€Day Wave Activities During the Sudden Stratospheric Warming Period of January 2006. Journal of Geophysical Research: Space Physics, 2018, 123, 6031-6041.	0.8	16

#	Article	IF	Citations
19	Response of Mesospheric HO₂ and O₃ to Large Solar Proton Events. Journal of Geophysical Research: Space Physics, 2018, 123, 5738-5746.	0.8	5
20	Response of neutral mesospheric density to geomagnetic forcing. Geophysical Research Letters, 2017, 44, 8647-8655.	1.5	23
21	First observation of mesosphere response to the solar wind highâ€speed streams. Journal of Geophysical Research: Space Physics, 2017, 122, 9080-9088.	0.8	20
22	Estimation of mesopause temperatures at low latitudes using the Kunming meteor radar. Radio Science, 2016, 51, 130-141.	0.8	21