

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

343  
papers

7,101  
citations

42  
h-index

59  
g-index

356  
ext. papers

8,269  
ext. citations

3.4  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
343	Solar activity variations of the ionospheric peak electron density. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		153
342	Is an unusual large enhancement of ionospheric electron density linked with the 2008 great Wenchuan earthquake?. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113, n/a-n/a		135
341	Wavenumber-4 patterns of the total electron content over the low latitude ionosphere. <i>Geophysical Research Letters</i> , <b>2008</b> , 35, n/a-n/a	4.9	132
340	Solar activity effects of the ionosphere: A brief review. <i>Science Bulletin</i> , <b>2011</b> , 56, 1202-1211		126
339	Responses of equatorial anomaly to the October-November 2003 superstorms. <i>Annales Geophysicae</i> , <b>2005</b> , 23, 693-706	2	108
338	Variations of electron density based on long-term incoherent scatter radar and ionosonde measurements over Millstone Hill. <i>Radio Science</i> , <b>2005</b> , 40, n/a-n/a	1.4	105
337	Ionosphere response to solar wind high-speed streams. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	93
336	A study of the Weddell Sea Anomaly observed by FORMOSAT-3/COSMIC. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114, n/a-n/a		85
335	Global ionospheric response observed by COSMIC satellites during the January 2009 stratospheric sudden warming event. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115, n/a-n/a		84
334	Climatology of the mean total electron content derived from GPS global ionospheric maps. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114, n/a-n/a		82
333	Large-scale traveling ionospheric disturbances observed by GPS total electron content during the magnetic storm of 29-30 October 2003. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112, n/a-n/a		78
332	Features of annual and semiannual variations derived from the global ionospheric maps of total electron content. <i>Annales Geophysicae</i> , <b>2007</b> , 25, 2513-2527	2	76
331	Seasonal variations of the ionospheric electron densities retrieved from Constellation Observing System for Meteorology, Ionosphere, and Climate mission radio occultation measurements. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114, n/a-n/a		72
330	Climatology of medium-scale traveling ionospheric disturbances observed by a GPS network in central China. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		71
329	Topside ionospheric scale heights retrieved from Constellation Observing System for Meteorology, Ionosphere, and Climate radio occultation measurements. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		65
328	Statistical characteristics of the total ion density in the topside ionosphere during the period 1996-2004 using empirical orthogonal function (EOF) analysis. <i>Annales Geophysicae</i> , <b>2005</b> , 23, 3615-3631 <sup>2</sup>		64
327	Global 3-D ionospheric electron density reanalysis based on multisource data assimilation. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		63

326	An analysis of the scale heights in the lower topside ionosphere based on the Arecibo incoherent scatter radar measurements. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112, n/a-n/a		62
325	Does the F10.7 index correctly describe solar EUV flux during the deep solar minimum of 2007-2009?. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		59
324	Observations and simulations of seismoionospheric GPS total electron content anomalies before the 12 January 2010 M7 Haiti earthquake. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		59
323	Longitudinal variations of electron temperature and total ion density in the sunset equatorial topside ionosphere. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	59
322	An empirical orthogonal function model of total electron content over China. <i>Radio Science</i> , <b>2008</b> , 43, n/a-n/a	1.4	59
321	Features of the middle- and low-latitude ionosphere during solar minimum as revealed from COSMIC radio occultation measurements. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		58
320	A statistical study of large-scale traveling ionospheric disturbances observed by GPS TEC during major magnetic storms over the years 2003-2005. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113, n/a-n/a		58
319	Statistical modeling of ionospheric foF2 over Wuhan. <i>Radio Science</i> , <b>2004</b> , 39, n/a-n/a	1.4	55
318	A study on the nighttime midlatitude ionospheric trough. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116,		52
317	A global model of the ionospheric F2 peak height based on EOF analysis. <i>Annales Geophysicae</i> , <b>2009</b> , 27, 3203-3212	2	52
316	Latitudinal dependence of the ionospheric response to solar eclipses. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114, n/a-n/a		51
315	Yearly variations of global plasma densities in the topside ionosphere at middle and low latitudes. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112, n/a-n/a		50
314	Precursor signatures and evolution of post-sunset equatorial spread-F observed over Sanya. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		49
313	Statistical survey on the magnetic structure in magnetotail current sheets. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		49
312	Intra-annual variation of wave number 4 structure of vertical E $\times$ B drifts in the equatorial ionosphere seen from ROCSAT-1. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114, n/a-n/a		49
311	Unusually long lasting multiple penetration of interplanetary electric field to equatorial ionosphere under oscillating IMF Bz. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	49
310	Effects of solar variability on thermosphere density from CHAMP accelerometer data. <i>Journal of Geophysical Research</i> , <b>2007</b> , 112, n/a-n/a		47
309	Tidal wind mapping from observations of a meteor radar chain in December 2011. <i>Journal of Geophysical Research: Space Physics</i> , <b>2013</b> , 118, 2321-2332	2.6	46

308	Oxygen escape from the Earth during geomagnetic reversals: Implications to mass extinction. <i>Earth and Planetary Science Letters</i> , <b>2014</b> , 394, 94-98	5.3	46
307	Three-dimensional lunar wake reconstructed from ARTEMIS data. <i>Journal of Geophysical Research: Space Physics</i> , <b>2014</b> , 119, 5220-5243	2.6	45
306	Anomalous enhancement of ionospheric electron content in the Asian-Australian region during a geomagnetically quiet day. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113, n/a-n/a		44
305	Global characteristics of occurrence of an additional layer in the ionosphere observed by COSMIC/FORMOSAT-3. <i>Geophysical Research Letters</i> , <b>2011</b> , 38, n/a-n/a	4.9	43
304	A case study of postmidnight enhancement in F-layer electron density over Sanya of China. <i>Journal of Geophysical Research: Space Physics</i> , <b>2013</b> , 118, 4640-4648	2.6	42
303	Correlation between the ionospheric WN4 signature and the upper atmospheric DE3 tide. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115, n/a-n/a		42
302	The dependence of plasma density in the topside ionosphere on the solar activity level. <i>Annales Geophysicae</i> , <b>2007</b> , 25, 1337-1343	2	42
301	Enhanced ionospheric plasma bubble generation in more active ITCZ. <i>Geophysical Research Letters</i> , <b>2016</b> , 43, 2389-2395	4.9	42
300	GPS TEC response to the 22 July 2009 total solar eclipse in East Asia. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		40
299	Characterizing the 10 November 2004 storm-time middle-latitude plasma bubble event in Southeast Asia using multi-instrument observations. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114, n/a-n/a		40
298	The ionospheric anomalies prior to the M9.0 Tohoku-Oki earthquake. <i>Journal of Asian Earth Sciences</i> , <b>2013</b> , 62, 476-484	2.8	39
297	The ionospheric behavior in conjugate hemispheres during the 3 October 2005 solar eclipse. <i>Annales Geophysicae</i> , <b>2009</b> , 27, 179-184	2	39
296	The GPS measured SITEC caused by the very intense solar flare on July 14, 2000. <i>Advances in Space Research</i> , <b>2005</b> , 36, 2465-2469	2.4	39
295	Mercury's three-dimensional asymmetric magnetopause. <i>Journal of Geophysical Research: Space Physics</i> , <b>2015</b> , 120, 7658-7671	2.6	38
294	East-west differences in F-region electron density at midlatitude: Evidence from the Far East region. <i>Journal of Geophysical Research: Space Physics</i> , <b>2013</b> , 118, 542-553	2.6	38
293	Variations of topside ionospheric scale heights over Millstone Hill during the 30-day incoherent scatter radar experiment. <i>Annales Geophysicae</i> , <b>2007</b> , 25, 2019-2027	2	38
292	Applying artificial neural network to derive long-term foF2 trends in the Asia/Pacific sector from ionosonde observations. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		38
291	A statistical study of ionospheric profile parameters derived from Millstone Hill incoherent scatter radar measurements. <i>Geophysical Research Letters</i> , <b>2004</b> , 31,	4.9	38

290	On the occurrence of postmidnight equatorial F region irregularities during the June solstice. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		37
289	Ionosphere around equinoxes during low solar activity. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115, n/a-n/a		37
288	Ionosphere disturbances observed throughout Southeast Asia of the superstorm of 2002 November 2003. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113, n/a-n/a		37
287	Global scale annual and semi-annual variations of daytime NmF2 in the high solar activity years. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2004</b> , 66, 1691-1701	2	37
286	Modeling the global ionospheric total electron content with empirical orthogonal function analysis. <i>Science China Technological Sciences</i> , <b>2012</b> , 55, 1161-1168	3.5	36
285	Prestorm enhancements in NmF2 and total electron content at low latitudes. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113, n/a-n/a		36
284	Solar activity variations of equivalent winds derived from global ionosonde data. <i>Journal of Geophysical Research</i> , <b>2004</b> , 109,		36
283	Global Responses of the Coupled Thermosphere and Ionosphere System to the August 2017 Great American Solar Eclipse. <i>Journal of Geophysical Research: Space Physics</i> , <b>2018</b> , 123, 7040-7050	2.6	35
282	Equinoctial asymmetry of ionospheric vertical plasma drifts and its effect on F-region plasma density. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		34
281	Statistical analysis on spatial correlation of ionospheric day-to-day variability by using GPS and Incoherent Scatter Radar observations. <i>Annales Geophysicae</i> , <b>2007</b> , 25, 1815-1825	2	34
280	Modeling the responses of the middle latitude ionosphere to solar flares. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2007</b> , 69, 1587-1598	2	34
279	Electric field penetration into Earth's ionosphere: a brief review for 2000-2013. <i>Science Bulletin</i> , <b>2015</b> , 60, 748-761	10.6	33
278	The flapping motion of the Venusian magnetotail: Venus Express observations. <i>Journal of Geophysical Research: Space Physics</i> , <b>2015</b> , 120, 5593-5602	2.6	33
277	Coupling between mesosphere and ionosphere over Beijing through semidiurnal tides during the 2009 sudden stratospheric warming. <i>Journal of Geophysical Research: Space Physics</i> , <b>2013</b> , 118, 2511-2521 <sup>6</sup>		33
276	Longitudinal development of low-latitude ionospheric irregularities during the geomagnetic storms of July 2004. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115, n/a-n/a		33
275	The midlatitude F2 layer during solar eclipses: Observations and modeling. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113, n/a-n/a		33
274	Olivine-norite rock detected by the lunar rover Yutu-2 likely crystallized from the SPA-impact melt pool. <i>National Science Review</i> , <b>2020</b> , 7, 913-920	10.8	33
273	A global morphology of gravity wave activity in the stratosphere revealed by the 8-year SABER/TIMED data. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		32

272	Simulated wave number 4 structure in equatorial F-region vertical plasma drifts. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115, n/a-n/a		32
271	Traveling ionospheric disturbances associated with the tropospheric vortexes around Qinghai-Tibet Plateau. <i>Geophysical Research Letters</i> , <b>1998</b> , 25, 3775-3778	4.9	32
270	Statistical analysis of ionospheric responses to solar flares in the solar cycle 23. <i>Journal of Geophysical Research: Space Physics</i> , <b>2013</b> , 118, 576-582	2.6	31
269	Profile of strong magnetic field By component in magnetotail current sheets. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		31
268	The low latitude ionospheric effects of the April 2000 magnetic storm near the longitude 120°E. <i>Earth, Planets and Space</i> , <b>2004</b> , 56, 607-612	2.9	31
267	Long-lasting negative ionospheric storm effects in low and middle latitudes during the recovery phase of the 17 March 2013 geomagnetic storm. <i>Journal of Geophysical Research: Space Physics</i> , <b>2016</b> , 121, 9234-9249	2.6	31
266	Enhanced atmospheric oxygen outflow on Earth and Mars driven by a corotating interaction region. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		30
265	Nature of interfacial defects and their roles in strain relaxation at highly lattice mismatched 3C-SiC/Si (001) interface. <i>Journal of Applied Physics</i> , <b>2009</b> , 106, 073522	2.5	30
264	Solar activity dependence of the topside ionosphere at low latitudes. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114, n/a-n/a		30
263	An update global model of hmF2 from values estimated from ionosonde and COSMIC/FORMOSAT-3 radio occultation. <i>Advances in Space Research</i> , <b>2014</b> , 53, 395-402	2.4	29
262	Longitudinal modulation of the O/N2 column density retrieved from TIMED/GUVI measurement. <i>Geophysical Research Letters</i> , <b>2010</b> , 37, n/a-n/a	4.9	29
261	Modeling M(3000)F2 based on empirical orthogonal function analysis method. <i>Radio Science</i> , <b>2008</b> , 43, n/a-n/a	1.4	29
260	First results of the tidal structure in the MLT revealed by Wuhan Meteor Radar (30°40'N, 114°30'E). <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2004</b> , 66, 675-682	2	29
259	Morphology of magnetic field in near-Venus magnetotail: Venus express observations. <i>Journal of Geophysical Research: Space Physics</i> , <b>2014</b> , 119, 8838-8847	2.6	28
258	Ionospheric response to the X-class solar flare on 7 September 2005. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		28
257	Ionospheric total electron content variations prior to the 2008 Wenchuan Earthquake. <i>International Journal of Remote Sensing</i> , <b>2010</b> , 31, 3545-3557	3.1	28
256	A numerical study of the interhemispheric asymmetry of the equatorial ionization anomaly in solstice at solar minimum. <i>Journal of Geophysical Research: Space Physics</i> , <b>2016</b> , 121, 9099-9110	2.6	27
255	Ionospheric response to the shock and acoustic waves excited by the launch of the Shenzhou 10 spacecraft. <i>Geophysical Research Letters</i> , <b>2014</b> , 41, 3351-3358	4.9	27

254	Statistical study of large-scale traveling ionospheric disturbances generated by the solar terminator over China. <i>Journal of Geophysical Research: Space Physics</i> , <b>2013</b> , 118, 4583-4593	2.6	27
253	Equinoctial asymmetry in solar activity variations of $f_oF_2$ and TEC. <i>Annales Geophysicae</i> , <b>2012</b> , 30, 613-622	2	27
252	Data assimilation of incoherent scatter radar observation into a one-dimensional midlatitude ionospheric model by applying ensemble Kalman filter. <i>Radio Science</i> , <b>2007</b> , 42,	1.4	27
251	A double sodium layer event observed over Wuhan, China by lidar. <i>Geophysical Research Letters</i> , <b>2003</b> , 30, n/a-n/a	4.9	27
250	The Magnetic Field Structure of Mercury's Magnetotail. <i>Journal of Geophysical Research: Space Physics</i> , <b>2018</b> , 123, 548-566	2.6	26
249	Compressibility of Mercury's dayside magnetosphere. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 10,135	4.9	26
248	Variability study of the crest-to-trough TEC ratio of the equatorial ionization anomaly around 120°E longitude. <i>Advances in Space Research</i> , <b>2009</b> , 43, 1762-1769	2.4	26
247	Seasonal behavior of equivalent winds over Wuhan derived from ionospheric data in 2000-2001. <i>Advances in Space Research</i> , <b>2003</b> , 32, 1765-1770	2.4	26
246	The first time observations of low-latitude ionospheric irregularities by VHF radar in Hainan. <i>Science China Technological Sciences</i> , <b>2012</b> , 55, 1189-1197	3.5	25
245	Influences of geomagnetic fields on longitudinal variations of vertical plasma drifts in the presunset equatorial topside ionosphere. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114, n/a-n/a		25
244	Development of a middle and low latitude theoretical ionospheric model and an observation system data assimilation experiment. <i>Science Bulletin</i> , <b>2008</b> , 53, 94-101		25
243	Ionospheric response to the ultrafast Kelvin wave in the MLT region. <i>Journal of Geophysical Research: Space Physics</i> , <b>2014</b> , 119, 1369-1380	2.6	24
242	A simulation study for the couplings between DE3 tide and longitudinal WN4 structure in the thermosphere and ionosphere. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2012</b> , 90-91, 52-60	2	24
241	Features of the F3 layer in the low-latitude ionosphere at sunset. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		24
240	Statistical analysis of solar EUV and X-ray flux enhancements induced by solar flares and its implication to upper atmosphere. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		24
239	GCITEM-IGGCAS: A new global coupled ionosphere-thermosphere-electrodynamics model. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2009</b> , 71, 2064-2076	2	24
238	MESSENGER observations of the energization and heating of protons in the near-Mercury magnetotail. <i>Geophysical Research Letters</i> , <b>2017</b> , 44, 8149-8158	4.9	23
237	Technique for diagnosing the flapping motion of magnetotail current sheets based on single-point magnetic field analysis. <i>Journal of Geophysical Research: Space Physics</i> , <b>2015</b> , 120, 3462-3474	2.6	23

236	Spatial gradients from irregular, multiple-point spacecraft configurations. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		23
235	The transition to overshielding after sharp and gradual interplanetary magnetic field northward turning. <i>Journal of Geophysical Research</i> , <b>2011</b> , 116, n/a-n/a		23
234	Strong evidence for couplings between the ionospheric wave-4 structure and atmospheric tides. <i>Geophysical Research Letters</i> , <b>2011</b> , 38, n/a-n/a	4.9	23
233	Interannual and latitudinal variability of the thermosphere density annual harmonics. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113, n/a-n/a		23
232	Monitoring global traveling ionospheric disturbances using the worldwide GPS network during the October 2003 storms. <i>Earth, Planets and Space</i> , <b>2007</b> , 59, 407-419	2.9	23
231	Ionospheric response to the geomagnetic storm on 13-17 April 2006 in the West Pacific region. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2009</b> , 71, 88-100	2	22
230	Positive ionospheric storm effects at Latin America longitude during the superstorm of 20-22 November 2003: revisit. <i>Annales Geophysicae</i> , <b>2012</b> , 30, 831-840	2	22
229	Exploring structural phase transitions of ion crystals. <i>Scientific Reports</i> , <b>2016</b> , 6, 21547	4.9	22
228	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2014</b> , 52, 3759-3773	8.1	21
227	An analysis of thermospheric density response to solar flares during 2001-2006. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		21
226	Global propagation features of large-scale traveling ionospheric disturbances during the magnetic storm of 7-10 November 2004. <i>Annales Geophysicae</i> , <b>2012</b> , 30, 683-694	2	21
225	Evaluation of global modeling of M(3000)F2 and hmF2 based on alternative empirical orthogonal function expansions. <i>Advances in Space Research</i> , <b>2010</b> , 46, 1024-1031	2.4	21
224	A comparative study of the bottomside profile parameters over Wuhan with IRI-2001 for 1999-2004. <i>Earth, Planets and Space</i> , <b>2006</b> , 58, 601-605	2.9	21
223	Model results for the ionospheric lower transition height over mid-latitude. <i>Annales Geophysicae</i> , <b>2004</b> , 22, 2037-2045	2	21
222	Modeling study of nighttime enhancements in F region electron density at low latitudes. <i>Journal of Geophysical Research: Space Physics</i> , <b>2014</b> , 119, 6648-6656	2.6	20
221	Time delay of interplanetary magnetic field penetration into Earth's magnetotail. <i>Journal of Geophysical Research: Space Physics</i> , <b>2015</b> , 120, 3406-3414	2.6	20
220	Comparative study of the equatorial ionosphere over Jicamarca during recent two solar minima. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117,		20
219	Climatology of ionospheric upper transition height derived from COSMIC satellites during the solar minimum of 2008. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2010</b> , 72, 1270-1274	2	20



218	Seasonal behavior of meteor radar winds over Wuhan. <i>Earth, Planets and Space</i> , <b>2005</b> , 57, 61-70	2.9	20
217	Modeling the behavior of ionosphere above Millstone Hill during the September 21 <sup>st</sup> , 1998 storm. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , <b>2004</b> , 66, 1093-1102	2	20
216	A new approach to the derivation of dynamic information from ionosonde measurements. <i>Annales Geophysicae</i> , <b>2003</b> , 21, 2185-2191	2	20
215	Simulated midlatitude summer nighttime anomaly in realistic geomagnetic fields. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		19
214	Two-dimensional imaging of large-scale traveling ionospheric disturbances over China based on GPS data. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		19
213	The discrepancy in solar EUV-proxy correlations on solar cycle and solar rotation timescales and its manifestation in the ionosphere. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		19
212	A comparison of mesospheric winds measured by FPI and meteor radar located at 40N. <i>Science China Technological Sciences</i> , <b>2012</b> , 55, 1245-1250	3.5	19
211	Modeling the effects of secular variation of geomagnetic field orientation on the ionospheric long term trend over the past century. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		19
210	Automatic scaling of F2-layer parameters from ionograms based on the empirical orthogonal function (EOF) analysis of ionospheric electron density. <i>Earth, Planets and Space</i> , <b>2007</b> , 59, 51-58	2.9	19
209	An EOF Based Empirical Model Of TEC Over Wuhan. <i>Chinese Journal of Geophysics</i> , <b>2005</b> , 48, 827-834		19
208	Mesospheric temperatures estimated from the meteor radar observations at Mohe, China. <i>Journal of Geophysical Research: Space Physics</i> , <b>2017</b> , 122, 2249-2259	2.6	18
207	Equatorial ionization anomaly in the low-latitude topside ionosphere: Local time evolution and longitudinal difference. <i>Journal of Geophysical Research: Space Physics</i> , <b>2016</b> , 121, 7166-7182	2.6	18
206	A statistic study of ionospheric solar flare activity indicator. <i>Space Weather</i> , <b>2014</b> , 12, 29-40	3.7	18
205	Geomagnetic activity effect on the global ionosphere during the 2007 <sup>–</sup> 2009 deep solar minimum. <i>Journal of Geophysical Research: Space Physics</i> , <b>2014</b> , 119, 3747-3754	2.6	18
204	The variability of nonmigrating tides detected from TIMED/SABER observations. <i>Journal of Geophysical Research: Space Physics</i> , <b>2015</b> , 120, 10,793-10,808	2.6	18
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