

## Journal Articles Which Use DMSP Data (1990 - Dec 2010)

Seq	Title	Author(s)	Journal Citation	Year
1	Spatial scaling of stable night lights	Small, C.; Elvidge, C. D.; Balk, D.; Montgomery, M.	Remote Sensing of Environment, in press	2010
2	Estimating Dst indices and exospheric temperatures from equatorial magnetic fields measured by DMSP satellites	Burke, W. J., G. R. Wilson, C. S. Lin, F. J. Rich, J. O. Wise, and M. P. Hagan	J. Geophys. Res., 115, doi:10.1029/2010JA015310, in press	2010
3	GPS tomography in the polar cap: comparison with ionosondes and in situ spacecraft data	Pokhotelov, D.; Jayachandran, P.T.; Mitchell, C. N.; MacDougall, J. W.; Denton, M. H.	GPS Solutions, in Press	2010
	Study of the ionosphere during a magnetospheric storm using data on the ground and in space	Blagoveshchensky, D.V.; MacDougall, J.W.; Rogov, D.D.	Adv. in Space Res., in Press	2010
4	Fusion of DMSP OLS nighttime visible image and OLS thermal infrared image	Kai Liu; Zheng Kou; Limin Luo	ICCET 2010 - 2010 International Conf. on Computer Eng. and Tech., Proceedings, 5, V5420-V5423	2010
5	Polar Low study using satellite passive and active microwave remote sensing	Zabolotskikh, Elizaveta; Bobylev, Leonid; Mitnik, Leonid; Mitnik, Maia	11th Specialist Meeting on Microwave Radiometry and Remote Sensing of the Environment, MicroRad 2010 - Proceedings, p 167-170	2010
6	Intercalibration of near-real-time snow and sea ice products from passive microwave data	Meier, W.; Brodzik, M.J.; Khalsa, S.J.S.	2010 11th Specialist Meeting on Microwave Radiometry and Remote Sensing of the Environment (MicroRad 2010), p 104-9	2010
7	A rapid radiative transfer model for SSMIS UAS channels that takes the earth-rotation doppler shift and Zeeman effects into account	Yong Han	2010 11th Specialist Meeting on Microwave Radiometry and Remote Sensing of the Environment (MicroRad 2010), p 37-42	2010
8	Microwave emission properties of a precipitating atmosphere with respect to remote sensing of precipitation from space by means of microwave radiometry	Kutuza, B.G	Seventh International Kharkov Symposium on Physics and Engineering of Microwaves, Millimeter and Submillimeter Waves (MSMW 2010), p 3 pp	2010

9	Quantifying urban land cover and impact on land cover in China using GLCNMO urban and DCW	Alimujiang, K.; Tateishi, R.	2010 Second IITA International Conference on Geoscience and Remote Sensing (IITA-GRS 2010), p 455-8	2010
10	Global coverage of total precipitable water using a microwave variational algorithm	Boukabara, S.-A.; Garrett, K.; Wanchun Chen	IEEE Transactions on Geoscience and Remote Sensing, 48, 10, 3608-21	2010
11	Monitoring dry, wet, and no-snow conditions from microwave satellite observations	Royer, A.; Goïta, K.; Kohn, J.; De Sève, D.	IEEE Geoscience and Remote Sensing Letters, 7, 4, 670-674	2010
12	Improved global rainfall retrieval using the special sensor microwave imager (SSM/I)	Vila, D.; Ferraro, R.; Semunegus, H.	J. of Applied Meteorology and Climatology, 49, 5, 1032-1043	2010
13	An extended and improved special sensor microwave imager (SSM/I) period of record	Semunegus, H.; Berg, W.; Bates, J. J.; Knapp, K. R.; Kummerow, C.	J. of Applied Meteorology and Climatology, 49, 3, 424-436	2010
14	The effects of urbanization on net primary productivity in southeastern China	Lu, D.; Xu, X.; Tian, H.; Moran, E.; Zhao, M.; Running, S.	Environmental Management, 46, 3, 404-410	2010
15	The use of night-time lights satellite imagery as a measure of Australia's regional electricity consumption and population distribution	Townsend, A. C.; Bruce, D. A.	International J. of Remote Sensing, 31, 16, 4459-4480	2010
16	Effects in the ionosphere and HF radio-wave propagation during an intense substorm	Blagoveshchensky, D.V.; Borisova, T.D.; Rogov, D.D.	Radiophysics and Quantum Electronics, 53, 3, 147-160	2010
17	A numerical study of geometry dependent errors in velocity, temperature, and density measurements from single grid planar retarding potential analyzers	Davidson, R.L.; Earle, G.D.; Klenzing, J.H.; Heelis, R.A.	Physics of Plasmas, 17, 8	2010
18	Characteristics of the equatorial ionization anomaly in relation to the day-to-day variability of ionospheric irregularities around the postsunset period	Paul, A.; DasGupta, A.	Radio Science, 45, RS6001, doi:10.1029/2009RS004329	2010
19	Specification of the occurrence of equatorial ionospheric scintillations during the main phase of large magnetic storms within solar cycle 23	Basu, S.; Basu, Su.; MacKenzie, E.; Bridgwood, C.; Valladares, C.E.; Groves, K.M.; Carrano, C.	Radio Science, 45, RS5009, doi:10.1029/2009RS004343	2010
20	Longitudinal structure in the CHAMP electron densities and their implications for global Ionospheric modeling	McNamara, L.F.; Retterer, J. M.; Baker, C. R.; Bishop, G. J.; Cooke, D.L.; Roth, C.J.; Welsh, J.A.	Radio Science, 45, RS2001, doi:10.1029/2009RS004251	2010

21	Ion outflows and artificial ducts in the topside ionosphere at HAARP	Milikh, G. M.; Mishin, E.; Galkin, I.; Vartanyan, A.; Roth, C.; and Reinisch, B. W.	Geophys. Res. Lett., 37, L18102, doi:10.1029/2010GL044636	2010
22	Stratification of east-west plasma flow channels observed in the ionospheric cusp in response to IMF BY polarity changes	Rinne, Y.; Moen, J.; Carlson, H. C.; and Hairston; M. R.	Geophys. Res. Lett., 37, L13102, doi:10.1029/2010GL043307	2010
23	Dayside field-aligned current source regions	Wing, S., S. Ohtani, P. T. Newell, T. Higuchi, G. Ueno, and J. M. Weygand	J. Geophys. Res., 115, A12215, doi:10.1029/2010JA015837	2010
24	Multisatellite low-altitude observations of a magnetopause merging burst	Newell, P. T.; Lee, A.R.; Liou, K.; Ohtani, S.; Wing, S.; and Hairston, M.	J. Geophys. Res., 115, A11204, doi:10.1029/2010JA015438	2010
25	Locations of night-side precipitation boundaries relative to R2 and R1 currents	Ohtani, S., S. Wing, P. T. Newell, and T. Higuchi	J. Geophys. Res., 115, A10233, doi:10.1029/2010JA015444	2010
26	Substorm cycle dependence of various types of aurora	P. T. Newell, A. R. Lee, K. Liou, S.-I. Ohtani, T. Sotirelis, and S. Wing	J. Geophys. Res., 115, A09226, doi:10.1029/2010JA015331	2010
27	Storm time electric fields in the equatorial ionosphere observed near the dusk meridian	Huang, C.-S.; F. J. Rich, F. J.; and Burke, W.J.	J. Geophys. Res., 115, A08313, doi:10.1029/2009JA015150	2010
28	Spherical cap harmonic analysis of Super Dual Auroral Radar Network (SuperDARN) observations for generating maps of ionospheric convection	R. A. D. Fiori, D. H. Boteler, A. V. Koustov, G. V. Haines, and J. M. Ruohoniemi	J. Geophys. Res., 115, A07307, doi:10.1029/2009JA015055	2010
29	Zonal drift of plasma particles inside equatorial plasma bubbles and its relation to the zonal drift of the bubble structure	Huang, C.-S., O. de La Beaujardiere, R. F. Pfaff, J. M. Retterer, P. A. Roddy, D. E. Hunton, Y.-J. Su, S.-Y. Su, and F. J. Rich	J. Geophys. Res., 115, A07316, doi:10.1029/2010JA015324	2010
30	Statistical behavior of the topside electron density as determined from DMSP observations: A probabilistic climatology	Garner, T. W., B. T. Taylor, T. L. Gaussiran II, W. R. Coley, M. R. Hairston, and F. J. Rich	J. Geophys. Res., 115, A07306, doi:10.1029/2009JA014695	2010
31	Detection of large scale TIDs associated with the dayside cusp using SuperDARN data	Karpachev, A.T.; Beloff, N.; Carozzi, T.D.; Denisenko, P.F.; Karhunen, T.J.T.; Lester, M	J. of Atmos. and Solar-Terrestrial Phys., 72, 9-10, 653-61,	2010
32	On the diurnal variation of the E-region coherent HF echo occurrence	Carter, B.A.; Makarevich, R.A.	J. of Atmos. and Solar-Terrestrial Phys., 72, 7-8, 570-82	2010
33	The temporal evolution of the large equatorial plasma depletions observed during the 29-30 October 2003 storm	Kil, H. ; Paxton, L. J.	J. Atmos. and Solar-Terres. Phys., 72, 4, 327-333	2010

34	DEMETER and DMSP satellite observations of the disturbed H <sup>+</sup> /O <sup>+</sup> ratio caused by Earth's seismic activity in the Sumatra area during December 2004	Bankov, L.G.; Parrot, M.; Heelis, R.A.; Berthelier, J.-J.; Marinov, P.G.; Vassileva, A.K.	Adv. in Space Res., 46, 4, 419-430	2010
35	Response of the ionospheric F-region in the Brazilian sector during the super geomagnetic storm in April 2000 observed by GPS	de Abreu, A.J.; Sahai, Y.; Fagundes, P.R.; Becker-Guedes, F.; de Jesus, R.; Guarneri, F.L.; Pillat, V.G.	Adv. in Space Res., 45, 11, 1322-1329	2010
36	Assessment of stable light derived from DMSP/OLS night-time imagery	Letu, Husi; Tana, Gegen; Bagan, Hasi; Hara, M.; Nishio, F	Internat. J. of Environmental Studies, 67, 5, 773-779	2010
37	Analysis of the factors exciting the ocean-atmosphere heat interaction in the North Atlantic using satellite and vessel data	Grankov, A.G.; Milshin, A.A.	Internat. J. of Remote Sensing, 31, 4, 913-930	2010
38	Locality Sensitive Hashing for Satellite Images using Texture Feature Vectors	Buaba, R.; Gebriil, M.; Homaifar, A.; Kihn, E.; Zhizhin, M.	2010 IEEE Aerospace Conference, p 10 pp.,	2010
39	Relatively low-latitude wave aurora and substorms	Lee, A. R.; Newell, P. T.; Gjerloev, J.; Liou, K.	Geophys Res Lett, 37 L06101, doi:10.1029/2009GL041680	2010
40	The zonal drift of plasma particles inside equatorial plasma bubbles and its relation to the zonal drift of the bubble structure	Huang, C.-S.; de La Beaujardiere, O.; Pfaff, R. F.; Retterer, J. M.; Roddy, P. A.; Hunton, D. E.; Su, Y.-J.; Su, S.-Y. and Rich, F. J.	J. Geophys. Res., 115, A07316, doi:10.1029/2010JA015324	2010
41	Polar cap convection/precipitation states during Earth passage of two ICMEs at solar minimum	Sandholt, P.E.; Andalsvik, Y.; Farrugia, C.J.	Annales Geophysicae, 28, 4, 1023-42	2010
42	Plasma convection jets near the poleward boundary of the nightside auroral oval and their relation to Pedersen conductivity gradients	Wang, H.; Luhr, H.; Ridley, A.J.	Annales Geophysicae, 28, 4, 969-76	2010
43	Modeling the low-latitude ionospheric electron density and plasma turbulence in the November 2004 storm period	Retterer, J.M.; Ilma, Ronald; Kelley, M.C.; Chau, Jorge L.; Valladares, C.E.; Gentile, L.C.; Groves, K.	J. of Atmos. and Solar-Terres. Phys., 72, 4, 350-357	2010
44	Comparison of the Hill-Siscoe polar cap potential theory with the Weimer and AMIE models	Kelley, M. C.; Crowley, G.; Weimer, D. R.	J. of Atmos. and Solar-Terres. Phys., 72, 4, 302-308	2010
45	Seasonal variations in diffuse, monoenergetic, and broadband aurora	Newell, P. T.; Sotirelis, T.; and Wing, S.	J. Geophys. Res., 115, A03216, doi:10.1029/2009JA014805	2010
46	Longitudinal and seasonal variations of the equatorial ionospheric ion density and eastward drift velocity in the dusk sector	Huang, C.-S., Rich, F. J., de La Beaujardiere, O. and Heelis, R. A.	J. Geophys. Res., 115, A02305, doi:10.1029/2009JA014503	2010

47	Dynamics of North American sector ionospheric and thermospheric response during the November 2004 superstorm	Erickson, P.J.; Goncharenko, L.P.; Nicolls, M.J.; Ruohoniemi, M.; Kelley, M.C.	J. of Atmos. and Solar-Terres. Phys., 72, 4, 292-301	2010
48	Plasma density undulations in the nighttime mid-latitude F-region as observed by CHAMP, KOMPSAT-1, and DMSP F15	Park, J.; Lühr, H.; Min, Kyoung Wook; Lee, Jae-Jin	J. of Atmos. and Solar-Terres. Phys., 72, 2-3, 183-192	2010
49	Investigating the southern daytime midlatitude trough's relation with the daytime Weddell Sea Anomaly during equinoxes	Horvath I.; Lovell, B. C.	J. Geophys. Res., 115, A1, doi:10.1029/2008JA014002	2010
50	Microwave emission brightness temperature histograms (METH) Rain rates for climate studies: Remote sensing systems SSM/I version-6 results	Chiu, L. S.; Chokngamwong, R.	J. of Applied Meteorology and Climatology, 49, 1, 115-123	2010
51	Recent Korean R&D in satellite communications	Lee, Ho-Jin; Kim, Jae Moun; Lee, Byung-Seub; Lee, Han; Ryoo, Jang-Soo	IEICE Transactions on Communications, E92-B, 11, 3300-3308	2010
52	Light pollution: The good, the bad and the just-too-bright		Photonics Spectra, 43, 3, 39-40	2009
53	In-use stock of copper analysis using satellite nighttime light observation data	Takahashi, K. I.; Terakado, R.; Nakamura, J.; Daigo, I.; Matsuno, Y.; Adachi, Y.	Materials Transactions, 50, 7, 1871-1874	2009
54	Observations of the F-region ionospheric irregularities in the South American sector during the October 2003 "Halloween Storms"	Sahai, Y.; Becker-Guedes, F.; Fagundes, P.R.; de Abreu, A.J.; de Jesus, R.; Pillat, V.G.; Abalde, J.R.; Martinis, C.R.; Brunini, C.; Gende, M.; Huang, C.-S.; Pi, X.; Lima, W.L.C.; Bittencourt, J.A.; Otsuka, Y.	Annales Geophysicae, 27, 12, 4463-77	2009
55	Refractive index effects on the scatter volume location and Doppler velocity estimates of ionospheric HF backscatter echoes	Ponomarenko, P.V.; St-Maurice, J.-P.; Waters, C.L.; Gillies, R.G.; Koustov, A.V.	Annales Geophysicae, 27, 11, 4207-19	2009
56	WN4 effect on longitudinal distribution of different ion species in the topside ionosphere at low latitudes by means of DEMETER, DMSP-F13 and DMSP-F15 data	Bankov, L.; Heelis, R.; Parrot, M.; Berthelier, J.-J.; Marinov, P.; Vassileva, A.	Annales Geophysicae, 27, 7, 2893-902	2009
57	Cusp observations during a sequence of fast IMF BZ reversals	Cai, H.T.; McCrea, I.W.; Dunlop, M.W.; Davies, J.A.; Bogdanova, Y.V.; Pitout, F.; Milan, S.E.; Lockwood, M.; Ma, S.Y.	Annales Geophysicae, 27, 7, 2721-34	2009

58	Comparative study of subauroral polarization streams with DMSP observation and RAM simulation (Chinese lanugare)	Wang Hui ; Ma Shu-Ying; Ridley, A.J.	Chinese Journal of Geophysics, 52, 6, 1419-28,	2009
59	Real-time data assimilation of ice concentration into a coupled ice/ocean forecast system	Posey, P.G.; Metzger, E.J.; Wallcraft, A.J.; Smedstad, O.M.; Phelps, M.W.	OCEANS 2009, p 4 pp	2009
60	A SVM-based method to extract urban areas from DMSP-OLS and SPOT VGT data	Cao, X.; Chen, J.; Imura, H.; Higashi, O.	Remote Sensing of Environment, 113, 10, 2205-2209	2009
61	Comparison of snow water equivalent retrieved from SSM/I passive microwave data using artificial neural network, projection pursuit and nonlinear regressions	Gan, T. Y.; Kalinga, O.; Singh, P.	Remote Sensing of Environment, 113, 5, 919-927	2009
62	Study of rainfall in relation to latent heat released, liquid water content and surface temperature	Jaiswal, R. S.; Fredrick, S. R.; Neela, V.S.; Zaveri, L.; Rasheed, M.	60th International Astronautical Congress 2009, IAC 2009, 4, 2670-268	2009
63	Calculation of the in-use stock of materials in urban with nocturnal light image	Matsuno, Y. ; Takahashi, K.I.; Adachi, Y.; Nakamura, J.; Elvidge, C.	2009 Joint Urban Remote Sensing Event, p 5 pp.	2009
64	Global urban characterization using population density, DMSP and MODIS data	Alimujiang, K.; Tateishi, R.; Nguyen, T. H.	2009 Joint Urban Remote Sensing Event	2009
65	Estimation of Mexico's informal economy using DMSP nighttime lights data	Ghosh, T.; Sutton, P.; Powell, R.; Anderson, S.; Elvidge, C.D.	2009 Joint Urban Remote Sensing Event, p 10	2009
66	Assessing the utility of DMSP/OLS night-time images for characterizing Indian urbanization	Roychowdhury, K.; Jones, S.; Arrowsmith, C.	2009 Joint Urban Remote Sensing Event, p 7	2009
67	Estimating the energy consumption with nighttime city light from the DMSP/OLS imagery	Letu, H.; Hara, M.; Yagi, H.; Tana, G.; Nishio, F.	2009 Joint Urban Remote Sensing Event, p 7	2009
68	A study of urbanization in China based on regionalization using DMSP/OLS night light imagery	Mei Yang; Shixin Wang; Yi Zhou; Litao Wang; Chuiqing Zeng	2009 Joint Urban Remote Sensing Event, p 7	2009
69	Urban expansion analysis of the Huang-Huai-Hai Plain region by DMSP/OLS nighttime light data	Rui Sun; Xia Zhang; Wen Wang	2009 Joint Urban Remote Sensing Event, p 5	2009
70	Spatial characterization of electrical power consumption patterns over India using temporal DMSP-OLS night-time satellite data	Chand, T.R.K.; Badarinath, K.V.S.; Elvidge, C.D.; Tuttle, B.T.	International Journal of Remote Sensing, 30, 3, 647-61	2009
71	Overview of DMSP nighttime lights and future possibilities	Elvidge, C.D.; Erwin, E.H.; Baugh, K.E.; Ziskin, D.; Tuttle, B.T.; Ghosh, T.; Sutton, P.C.	2009 Joint Urban Remote Sensing Event, p 5	2009

72	Observations of urban and suburban environments with global satellite scatterometer data	Nghiem, S.V.; Balk, D.; Rodriguez, E.; Neumann, G.; Sorichetta, A.; Small, C.; Elvidge, C.D.	J. of Photogrammetry and Remote Sensing, 64, 4, 367-80	2009
73	Rainfall retrieval over Indian land and oceanic regions from SSM/I microwave data	Mishra, A.; Gairola, R.M.; Varma, A.K.; Sarkar, A.; Agarwal, V. K	Adv. in Space Res., 44, 7, 815-823	2009
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75	Three-way validation of the Rankin Inlet polarDARN radar velocity measurements	Koustov, A.V. ; St-Maurice, J.-P.; Sofko, G.J.; Andre, D.; MacDougall, J.W.; Hairston, M.R.; Fiori, R.A.; Kadochnikov, E.E.	Radio Science, 44, 4, RS4003, doi:10.1029/2008RS004045.	2009
76	Modeling the climatology of equatorial plasma bubbles observed by DMSP	Retterer, J.M.; Gentile, L.C.	Radio Science, 44, 5, RS0A31, doi:10.1029/2008RS004057.	2009
77	Storm-enhanced plasma density features, daytime polar cap plasma enhancements, and their underlying plasma flows investigated during superstorms	Horvath I.; Lovell, B. C.	J. Geophys. Res., 114, A11, doi:10.1029/2009JA014465	2009
78	Stormtime measurements of topside ionospheric upflow from Defense Meteorological Satellite Program	W. R. Coley, W. R.; Heelis, R. A.	J. Geophys. Res., 114, A10305, doi:10.1029/2009JA014350,	2009
79	Observations of He + concentrations in the topside ionosphere under equinox conditions near solar maximum: Morningside morphology,	West K. H.	J. Geophys. Res., 114, A09307, doi:10.1029/2008JA014014.	2009
80	An investigation of the northern hemisphere midlatitude nighttime plasma density enhancements and their relations to the midlatitude nighttime trough during summer	Horvath, I.; Lovell, B.C.	J. Geophys. Res., 114, A08308, doi:10.1029/2009JA014094	2009
81	Improvement of SuperDARN velocity measurements by estimating the index of refraction in the scattering region using interferometry	Gillies, R.G.; Hussey, G.C.; Sofko, G.J.; McWilliams, K.A.; Fiori, R.A.D.; Ponomarenko, P.; St-Maurice, J.-P.	J. Geophys. Res., 114, A07305, doi:10.1029/2008JA013967	2009
82	Northward interplanetary magnetic field plasma sheet entropies	Johnson, J.R.; Wing, S.	J. Geophys. Res., 114, A00D08, doi:10.1029/2008JA014017	2009
83	Multipoint observations of Pc1-2 waves in the afternoon sector	Morley, S.K.; Ables, S.T.; Sciffer, M.D.; Fraser, B.J.	J. Geophys. Res., 114, A09205, doi:10.1029/2009JA014162	2009
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86	PCN magnetic index and average convection velocity in the polar cap inferred from SuperDARN radar measurements	Fiori, R.A.D.; Koustov, A.V.; Boteler, D.; Makarevich, R.A.	J. Geophys. Res., 114, A07225, doi:10.1029/2008JA013964	2009
87	Imaging of the Antarctic ionosphere: Experimental results	Yin, P.; Mitchell, C. N.; Alfonsi, L.; Pinnock, M.; Spencer, P.; De Franceschi, G.; Romano, V.; Newell, P.; Sarti, P.; Negusini, Monia; Capra, A.	J. Atmos. and Solar-Terres. Phys., 71, 17-18, 1757-1765,	2009
88	Solar wind structure sources and periodicities of auroral electron power over three solar cycles	Emery, B. A.; Richardson, I. G.; Evans, D. S.; Rich, F. J.	J. Atmos. and Solar-Terres. Phys., 71, 10-11, 1157-1175, doi:10.1016/j.jastp.2008.08.005	2009
89	A statistical analysis of systematic errors in temperature and ram velocity estimates from satellite-borne retarding potential analyzers	Klenzing, J.H.; Earle, G.D.; Heelis, R.A.; Coley, W.R.	Physics of Plasmas, 16, 5	2009
90	Properties of the boundary layer potential for northward interplanetary magnetic field	Sundberg, K.A.T.; Blomberg, L.G.; Cumnock, J.A.	Geophys. Res. Lett., 36, L11104, doi:10.1029/2009GL038625	2009
91	Assimilative modeling of equatorial plasma depletions observed by C/NOFS	Su, Y.-J.; Retterer, J.M.; De La Beaujardière, O.; Burke, W.J.; Roddy, P.A.; Pfaff Jr., R.F.; Wilson, G.R.; Hunton, D.E.	Geophys. Res. Lett, 36, 18, L00C02, doi:10.1029/2009GL038946	2009
92	C/NOFS observations of deep plasma depletions at dawn	De La Beaujardière, O. ; Retterer, J. M.; Pfaff, R. F.; Roddy, P. A.; Roth, C.; Burke, W. J.; Su, Y. J.; Kelley, M. C.; Ilma, R. R.; Wilson, G. R.; Gentile, L. C.; Hunton, D. E.; Cooke, D. L.	Geophys. Res. Lett, 36, 18, L00C06, doi:10.1029/2009GL038884	2009
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94	Broad plasma decreases in the equatorial ionosphere	Huang, C. Y.; Marcos, F. A.; Roddy, P. A.; Hairston, M. R.; Coley, W. R.; Roth, C.; Bruinsma, S.; and Hunton, D. E.	Geophys. Res. Lett., 36, L00C04, doi:10.1029/2009GL039423	2009



95	A magnetospheric generator driving ion and electron current in a discrete auroral arc observed by Cluster and DMSP	Echim, M. M.; Maggiolo, R.; Roth, M.; DeKeyser, J.	Geophys. Res. Lett, 36, 12, L12111, doi: 10.1029/ 2009GL038343	2009
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