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差出人 George Maeda

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* I S W I = International Space Weather Initiative *
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Attachment(s) :

(1) "List of ISWI publications", 712 KB pdf, 13 pages.

Re:
Current list of ISWI publications
(prepared by Mitko, webmaster of the ISWI Website)

Dear ISWI Participant:

For your information, I attach the "Fruit of our Labor".
After all has been said and done, the net purpose of ISWI is to get some world-class science accomplished. This means getting results published.

So attached is the current list of ISWI publications. For more details, please read the Cover Sheet for it. Big congratulations to all of those on this list!

Faithfully and cordially yours,

: George Maeda
: The Editor
: ISWI Newsletter



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Cover Sheet for List of ISWI Publications

By G. Maeda, 26 January 2013,
Editor of the *ISWI Newsletter*

Attached to this cover sheet you will find the current list for ISWI publications. This list is maintained by

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If you have a comment with respect to the list, please contact him at this email address:

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The list is always visible at the ISWI website (<http://www.iswi-secretariat.org/>), under the Publications tab as shown here.

A screenshot of a computer screen displaying the International Space Weather Initiative (ISWI) website. The URL in the address bar is <http://www.iswi-secretariat.org/>. The page title is "International Space Weather Initiative ISWI". A navigation menu at the top includes links for About, Organization, Projects, Meetings, Publications, News&Blogs, Books, Proceedings, Presentations on this site, Presentations on other sites, Video lectures, and ISWI list of references. A red arrow points from a yellow box on the right towards the "ISWI list of references" link in the menu. The yellow box contains the text "The list is always here".

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List of publications related to ISWI Instrumental Areas, since 2009.



2012

1. Zhao, B., Wan, W., Lei, J., Wei, Y., Sahai, Y., Reinisch, B. **Positive ionospheric storm effects at Latin America longitude during the superstorm of 20-22 November 2003: revisit** (2012) Annales Geophysicae, Volume 30, Issue 5, 2012, pp.831-840 (ADS) doi: [10.5194/angeo-30-831-2012](https://doi.org/10.5194/angeo-30-831-2012)
2. Zerbo, J.-L., Amory-Mazaudier, C., Ouattara, F. **Geomagnetism during solar cycle 23: Characteristics** (2012) Journal of Advanced Research, Article in Press
3. Zerbo, J.L., Amory Mazaudier, C., Ouattara, F., Richardson, J.D. **Solar wind and geomagnetism: Toward a standard classification of geomagnetic activity from 1868 to 2009** (2012) Annales Geophysicae, 30 (2), pp. 421-426. Review
4. Zucca, P., Carley, E.P., McCauley, J., Gallagher, P.T., Monstein, C., McAteer, R.T.J. **Observations of Low Frequency Solar Radio Bursts from the Rosse Solar-Terrestrial Observatory** (2012) Solar Physics, 280 (2), pp. 591-602. Article doi: [10.1007/s11207-012-9992-x](https://doi.org/10.1007/s11207-012-9992-x)
5. Yizengaw, E., Zesta, E., Moldwin, M.B., Damtie, B., Mebrahtu, A., Valladares, C.E., Pfaff, R.F. **Longitudinal differences of ionospheric vertical density distribution and equatorial electrodynamics** (2012) Journal of Geophysical Research, Volume 117, Issue A7, CiteID A07312 (ADS) doi: [10.1029/2011JA017454](https://doi.org/10.1029/2011JA017454)
6. Yizengaw, E., Zesta, E., Moldwin, M.B., Damtie, B., Mebrahtu, A., Valladares, C.E., Pfaff, R.F. **Longitudinal differences of ionospheric vertical density distribution and equatorial electrodynamics** (2012) Journal of Geophysical Research A: Space Physics, 117 (7), art. no. A07312, Article
7. Yizengaw, Endawoke **Ground-based Instrumentations in Africa and its Scientific and Societal Benefits to the region** (2012) 39th COSPAR Scientific Assembly. Held 14-22 July 2012, in Mysore, India. Abstract C0.3-6-12, p.2216 (ADS)
8. Yizengaw, Endawoke, Valladares, Cesar, Moldwin, Mark, Pfaff, Robert, Zesta, Eftyhia, Damtie, Baylie, Mebrahtu, Alem **Longitudinal dependence of equatorial electrodynamics and ionospheric vertical density distribution** (2012) 39th COSPAR Scientific Assembly. Held 14-22 July 2012, in Mysore, India. Abstract C2.2-19-12, p.2214 (ADS)
9. Yizengaw, Endawoke, Moldwin, Mark, Pfaff, Robert, Zesta, Eftyhia, Boudouridis, Athanasios, Damtie, Baylie, Mebrahtu, Alem, Biouele, Cesar, Anad, Fatma, Hartinger, Michael **ULF wave related equatorial electrojet fluctuations** (2012) 39th COSPAR Scientific Assembly. Held 14-22 July 2012, in Mysore, India. Abstract PCB.1-8-12, p.2217 (ADS)
10. Yizengaw, Endawoke, Moldwin, Mark, Coster, Anthea **Placing AMISR Instrument in the African sector: Why and How?** (2012) 39th COSPAR Scientific Assembly. Held 14-22 July 2012, in Mysore, India. Abstract C1.1-28-12, p.2215 (ADS)
11. Vilmer, Nicole, Amory, Christine **Capacity Building in Space Weather in the context of the ISWI program** (2012) 39th COSPAR Scientific Assembly. Held 14-22 July 2012, in Mysore, India. Abstract H0.1-2-12, p.2094 (ADS)
12. Takla, E.M., Yumoto, K., Ishitsuka, J., Rosales, D., Dutra, S., Uozumi, T., Abe, S. **Geomagnetic variations possibly associated with the Pisco earthquake on 15 August 2007, Peru** (2012) Tectonophysics, 524-525, pp. 29-36. Article
13. Shiokawa, K., Mori, M., Otsuka, Y., Oyama, S., Nozawa, S. **Motion of high-latitude nighttime medium-scale traveling ionospheric disturbances associated with auroral brightening** (2012) Journal of Geophysical Research A: Space Physics, 117 (10), art. no. A10316, Article
14. Shimeis, A., Fathy, I., Amory-Mazaudier, C., Fleury, R., Mahrous, A.M., Yumoto, K., Groves, K. **Signature of the coronal hole near the north crest equatorial anomaly over Egypt during the strong geomagnetic storm 5 April 2010** (2012) Journal of Geophysical Research A: Space Physics, 117 (7), art. no. A07309, Article
15. Otsuka, Y., Shiokawa, K., Ogawa, T. **Disappearance of equatorial plasma bubble after interaction with mid-latitude medium-scale traveling ionospheric disturbance** (2012) Geophysical Research Letters, 39 (14), art. no. L14105,
16. Okoh, D., McKinnell, L.-A., Cilliers, P., Okeke, P. **Using GPS-TEC data to calibrate VTEC computed with the IRI model over Nigeria** (2012) Advances in Space Research, Article in Press
17. Ouattara, F., Gnabahou, D.A., Amory Mazaudier, C. **Seasonal, diurnal, and solar-cycle variations of electron density at two West Africa equatorial ionization anomaly stations** (2012) International Journal of Geophysics, 2012, art. no. 640463, Cited 1 time. Article
18. Okoh, D., Eze, A., Adedoja, O., Okere, B., Okeke, P.N. **A comparison of IRI-TEC predictions with GPS-TEC measurements over Nsukka, Nigeria** (2012) Space Weather, 10 (10), art. no. S10002, Article
19. Nomura, R., Shiokawa, K., Sakaguchi, K., Otsuka, Y., Connors, M. **Polarization of Pc1/EMIC waves and related proton auroras observed at subauroral latitudes** (2012) Journal of Geophysical Research A: Space Physics, 117 (2), art. no. A02318, Cited 1 time. Article
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21. Norman, Robert J., Dyson, Peter L., Yizengaw, Endawoke, Le Marshall, John, Wang, Chuan-Sheng, Carter, Brett A., Wen, Debao, Zhang, Kefei **Radio Occultation Measurements From the Australian Microsatellite FedSat** (2012) IEEE Transactions on Geoscience and Remote Sensing, vol. 50, issue 11, pp. 4832-4839 (ADS) doi: [10.1109/TGRS.2012.2194295](https://doi.org/10.1109/TGRS.2012.2194295)
 22. Ngwira, Chigomezyo M., McKinnell, Lee-Anne, Cilliers, Pierre J., Yizengaw, Endawoke **An investigation of ionospheric disturbances over South Africa during the magnetic storm on 15 May 2005** (2012) Advances in Space Research, Volume 49, Issue 2, p. 327-335. (ADS) doi: [10.1016/j.asr.2011.09.035](https://doi.org/10.1016/j.asr.2011.09.035)
 23. Munakata, Kazuoki **Probing the heliosphere with the directional anisotropy of galactic cosmic-ray intensity** (2012) Comparative Magnetic Minima: Characterizing quiet times in the Sun and Stars, Proceedings of the International Astronomical Union, IAU Symposium, Volume 286, p. 185-194 (ADS) doi: [10.1017/S1743921312004826](https://doi.org/10.1017/S1743921312004826)
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 36. Chilingarian, Ashot **Status of Space Environmental Viewing and Analysis Network (SEVAN)** (2012) 39th COSPAR Scientific Assembly. Held 14-22 July 2012, in Mysore, India. Abstract F4.7-4-12, p.333 (ADS)
 37. Burke, W.J., Gentile, L.C., Shomo, S.R., Roddy, P.A., Pfaff, R.F. **Images of bottomside irregularities observed at topside altitudes** (2012) Journal of Geophysical Research A: Space Physics, 117 (3), art. no. A03332, Article
 38. Bolaji, O.S., Rabiu, A.B., Oyeyemi, E.O., Yumoto, K. **Climatology of the inter-hemispheric field-aligned currents system over the Nigeria ionosphere** (2012) Journal of Atmospheric and Solar-Terrestrial Physics, 89, pp. 144-153. Article in Press
 39. Akala, Andrew, Yizengaw, Endawoke, Somoye, Emmanuel, Seemala, Gopi **The Response of African Equatorial GPS-TEC to Major Geomagnetic Storms during the Ascending Phase (2011) of Solar Cycle 24** (2012) 39th COSPAR Scientific Assembly. Held 14-22 July 2012, in Mysore, India. Abstract E2.2-4-12, p.31 (ADS)

2011

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- Total Solar Eclipse of 22nd July 2009** (2011) Chinese Astronomy and Astrophysics, 35 (1), pp. 54-61. Cited 1 time. Article
41. Yumoto, K. **Update on MAGDAS activities around the globe during ISWI** (2011) 2011 IEEE International Conference on Space Science and Communication: "Towards Exploring the Equatorial Phenomena", IconSpace 2011 - Proceedings, art. no. 6015894, pp. 254-257. Conference Paper
42. Yumoto, K. **Capacity Building of MAGDAS** (2011) Sun and Geosphere, vol.6, no.2, p.81-83. (ADS)
43. Yizengaw, E., Zesta, E., Moldwin, M., Damtie, B., Mebrahtu, A., Anad, F., Pfaff, R.F. **Observations of ULF wave related equatorial electrojet and density fluctuations** (2011) American Geophysical Union, Fall Meeting 2011, abstract #SA13C-06 (ADS)
44. Yizengaw, E., Moldwin, M.B., Mebrahtu, A., Damtie, B., Zesta, E., Valladares, C.E., Doherty, P. **Comparison of storm time equatorial ionospheric electrodynamics in the African and American sectors** (2011) Journal of Atmospheric and Solar-Terrestrial Physics, Volume 73, Issue 1, p. 156-163. (ADS) doi: [10.1016/j.jastp.2010.08.008](https://doi.org/10.1016/j.jastp.2010.08.008)
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48. Takahashi, H., Onohara, A., Shiokawa, K., Vargas, F., Gobbi, D. **Atmospheric wave induced O 2 and OH airglow intensity variations: Effect of vertical wavelength and damping** (2011) Annales Geophysicae, 29 (4), pp. 631-637. Cited 2 times. Article
49. Samanes, J., Raulin, J.-P. **Characteristics of nighttime West-to-East VLF waves propagation using the South America VLF Network (SAVNET)** (2011) SBMO/IEEE MTT-S International Microwave and Optoelectronics Conference Proceedings, art. no. 6169250, pp. 598-600. Conference Paper
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51. Slosiar, R., Hudec, R., Kocka, M., Marko, R., Zatko, M. **Indirect detections and analyses of GRBs by ionospheric response: Toward a SID-monitor network** (2011) AIP Conference Proceedings, 1358, pp. 393-396. Conference Paper
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53. Rabiu, A.B., Yumoto, K., Falayi, E.O., Bello, O.R., Magdas/Cpmn Group **Ionosphere over Africa: Results from Geomagnetic Field Measurements During International Heliophysical Year IHY** (2011) Sun and Geosphere, vol.6, no.2, p.63-66 (ADS)
54. Price, C., Yair, Y., Mugnai, A., Lagouvardos, K., Llasat, M.C., Michaelides, S., Dayan, U., Dietrich, S., Galanti, E., Garrote, L., Harats, N., Katsanos, D., Kohn, M., Kotroni, V., Llasat-Botija, M., Lynn, B., Mediero, L., Morin, E., Nicolaides, K., Rozalis, S., Savvidou, K., Ziv, B. **The FLASH Project: Using lightning data to better understand and predict flash floods** (2011) Environmental Science and Policy, 14 (7), pp. 898-911. Cited 2 times. Article
55. Nakano, Yoshitake **Performance of the SciCR as a component muon detector of the Global Muon Detector Network (GMDN)** (2011) Proceedings of the 32nd International Cosmic Ray Conference (ICRC2011), held 11-18 August, 2011 in Beijing, China. Vol. 11 SH3-SH4: Solar and Heliospheric Phenomena, p.260 (ADS)
56. Munakata, K. **Probing the heliosphere with the directional anisotropy of galactic cosmic-ray intensity** (2011) Proceedings of the International Astronomical Union, 7 (S286), pp. 185-194. Conference Paper
57. Maeda, G., Yumoto, K., Rabiu, A., Ikeda, A., Abe, S., Magdas Group **Results of MAGDAS activities at "UN/Nigeria Workshop on ISWI" (Abuja) and of "MAGDAS School" (Lagos)** (2011) American Geophysical Union, Fall Meeting 2011, abstract #ED11A-0750 (ADS)
58. Mavromichalaki, H., Papaioannou, A., Plainaki, C., Sarlanis, C., Souvatzoglou, G., Gerontidou, M., Papailiou, M., Eroshenko, E., Belov, A., Yanke, V., Flückiger, E.O., Bütkofer, R., Parisi, M., Storini, M., Klein, K.-L., Fuller, N., Steigies, C.T., Rother, O.M., Heber, B., Wimmer-Schweingruber, R.F., Kudela, K., Strharsky, I., Langer, R., Usoskin, I., Ibragimov, A., Chilingaryan, A., Hovsepyan, G., Reymers, A., Yeghikyan, A., Kryakunova, O., Dryn, E., Nikolayevskiy, N., Dorman, L., Pustil'nik, L. **Applications and usage of the real-time Neutron Monitor Database** (2011) Advances in Space Research, Volume 47, Issue 12, p. 2210-2222. (ADS) doi: [10.1016/j.asr.2010.02.019](https://doi.org/10.1016/j.asr.2010.02.019)
59. Meriwether, J.W., Makela, J.J., Huang, Y., Fisher, D.J., Buriti, R.A., Medeiros, A.F., Takahashi, H. **Climatology of the nighttime equatorial thermospheric winds and temperatures over Brazil near solar minimum** (2011) Journal of Geophysical Research, Volume 116, Issue A4, CiteID A04322

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60. Lynn, K.J.W., Otsuka, Y., Shiokawa, K. **Simultaneous observations at Darwin of equatorial bubbles by ionosonde-based range/time displays and airglow imaging** (2011) Geophysical Research Letters, 38 (23), art. no. L23101, Cited 1 time. Article
61. Kozai, Masayoshi **Average spatial density gradient of galactic cosmic rays and its temporal variation observed with the Global Muon Detector Network (GMDN)** (2011) Proceedings of the 32nd International Cosmic Ray Conference (ICRC2011), held 11-18 August, 2011 in Beijing, China. Vol. 11 SH3-SH4: Solar and Heliospheric Phenomena, p.300 (ADS)
62. Jansen, Frank, Behrens, Jörg **Cosmic Rays for Heliospheric Space Weather Storm Prediction** (2011) Cosmic Rays for Particle and Astroparticle Physics. Edited by S Giani (CERN, Switzerland), C Leroy (University of Montreal, Canada), & P G Rancoita (INFN Milano-Bicocca, Italy) . Published by World Scientific Publishing Co. Pte. Ltd., 2011. ISBN #9789814329033, pp. 378-387 (ADS) doi: [10.1142/9789814329033_0048](https://doi.org/10.1142/9789814329033_0048)
63. Hamidi, Z.S., Abidin, Z.Z., Ibrahim, Z.A., Shariff, N.N.M. **Indication of Radio Frequency Interference (RFI) sources for solar burst monitoring in Malaysia** (2011) AIP Conference Proceedings, 1454 (1), pp. 43-46. Article
64. Hosokawa, K., Moen, J.I., Shiokawa, K., Otsuka, Y. **Decay of polar cap patch** (2011) Journal of Geophysical Research A: Space Physics, 116 (5), art. no. A05306, Cited 1 time. Article
65. Hosokawa, K., Moen, J.I., Shiokawa, K., Otsuka, Y. **Motion of polar cap arcs** (2011) Journal of Geophysical Research A: Space Physics, 116 (1), art. no. A01305, Cited 5 times. Article
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70. Davila, Joseph M., Gopalswamy, Nat, Thompson, Barbara J., Bogdan, Tom, Hapgood, Mike **The International Space Weather Initiative (ISWI)** (2011) The Sun, the Solar Wind, and the Heliosphere, by M.P. Miralles and J. Sánchez Almeida. Proceedings of the conference held 23-30 August, 2009 in Sopron, Hungary. IAGA Special Sopron Book Series, Vol. 4. Berlin: Springer, 2011. ISBN: 978-90-481-9786-6, p.375 (ADS)
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75. Chilingarian, Ashot, Mailyan, Bagrat **High Energy Phenomena in the Low Atmosphere; Particle Fluxes from Thunderstorm Clouds** (2011) Cosmic Rays for Particle and Astroparticle Physics. Edited by S Giani (CERN, Switzerland), C Leroy (University of Montreal, Canada), & P G Rancoita (INFN Milano-Bicocca, Italy) . Published by World Scientific Publishing Co. Pte. Ltd., 2011. ISBN #9789814329033, pp. 403-411 (ADS) doi: [10.1142/9789814329033_0051](https://doi.org/10.1142/9789814329033_0051)
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