

VERSIM Bibliography - 2002

Rodger, Craig J.; Clilverd, Mark A., Inner radiation belt electron lifetimes due to whistler-induced electron precipitation (WEP) driven losses, GRL, 10.1029/2002GL015795, 09 October 2002.

Singh, Nagendra, Temporal and Spatial Features of Waves and Electron Holes Driven by Double Layers and Their Relevance to VLF Saucers, GRL, 10.1029/2002GL015195, 07 September 2002.

Bell, T. F.; Inan, U. S.; Bortnik, J.; Scudder, J. D., The Landau damping of magnetospherically reflected whistlers within the plasmasphere, GRL, 10.1029/2002GL014752, 07 August 2002.

Krasovsky, V. L.; Matsumoto, H.; Omura, Y., Approximate invariant of electron motion in the field of a whistler propagating along the geomagnetic field, GRL, 10.1029/2001GL014638, 25 June 2002.

Gondarenko, N. A.; Guzdar, P. N.; Milikh, G. M.; Ossakow, S. L., Modification of the electron density profile near the upper hybrid layer during radio wave heating of the ionosphere, GRL, 10.1029/2002GL014934, 06 June 2002.

Albert, J. M., Nonlinear interaction of outer zone electrons with VLF waves, GRL, 10.1029/2001GL013941, 30 April 2002.

Price, Colin; Asfur, Mustafa; Lyons, Walter; Nelson, Thomas, An improved ELF/VLF method for globally geolocating sprite-producing lightning, GRL, 10.1029/2001GL013519, 14 February 2002.

Smith, A. J.; Freeman, M. P.; Hunter, S.; Milling, D. K., VLF, magnetic bay, and Pi2 substorm signatures at auroral and midlatitude ground stations, GRL, 10.1029/2002JA009389, 13 December 2002.

McCormick, Robert J.; Rodger, Craig J.; Thomson, Neil R., Reconsidering the effectiveness of quasi-static thunderstorm electric fields for whistler duct formation, GRL, 10.1029/2001JA009219, 22 November 2002.

Starks, M. J., Effects of HF heater-produced ionospheric depletions on the ducting of VLF transmissions: A ray tracing study, GRL, 10.1029/2001JA009197, 02 November 2002.

Walt, M.; Voss, H. D.; Pickett, J., Electron precipitation coincident with ELF/VLF wave bursts, GRL, 10.1029/2001JA009100, 28 August 2002.

Clilverd, Mark A.; Nunn, David; Lev-Tov, Sean J.; Inan, Umran S.; Dowden, Richard L.; Rodger, Craig J.; Smith, Andy J., Determining the size of lightning-induced electron precipitation patches, GRL, 10.1029/2001JA000301, 07 August 2002.

Bortnik, J.; Inan, U. S.; Bell, T. F., L dependence of energetic electron precipitation driven by magnetospherically reflecting whistler waves, GRL, 10.1029/2001JA000303, 01 August 2002.

Rodger, Craig J.; Clilverd, Mark A.; Dowden, Richard L., D region reflection height modification by whistler-induced electron precipitation, GRL, 10.1029/2001JA000311, 30 July 2002.

Rodger, C. J.; Thomson, N. R.; Dowden, R. L., Correction to “Are whistler ducts created by thunderstorm electrostatic fields?” by C. J. Rodger et al., GRL, 10.1029/2001JA009152, 01 June 2002.

A. K. Sinha, B. M. Pathan, R. Rajaram, and D. R. K. Rao, Low frequency modulation of transitionospheric radio wave amplitude at low-latitudes: possible role of field line oscillations, Annales Geophysicae vol 20, page 69 - 80, 2002.

R. André, F. Lefèuvre, F. Simonet, and U. S. Inan , A first approach to model the low-frequency wave activity in the plasmasphere, Annales Geophysicae, vol 20, page 981 - 996, 2002.

Richard L. Dowden, James B. Brundell and Craig J. Rodger , VLF lightning location by time of group arrival (TOGA) at multiple sites, JASTP, 64(7), Pages 817-830, May 2002.

Zabotin, N. A.; Bronin, A. G.; Zhdankov, G. A.; Frolov, V. L.; Komrakov, G. P.; Mityakov, N. A.; Sergeev, E. N., Anomalous attenuation of extraordinary waves in ionosphere heating experiments, Radio Science , 10.1029/2000RS002609, 27 November 2002.

Ando, Yoshiaki; Hayakawa, Masashi; Molchanov, Oleg A., Theoretical analysis on the penetration of power line harmonic radiation into the ionosphere, Radio Science , 10.1029/2001RS002486, 13 November 2002.

Soloviev, O. V.; Hayakawa, M., Three-dimensional subionospheric VLF field diffraction by a truncated highly conducting cylinder and its application to the Trimpi effect problem, Radio Science , 10.1029/2001RS002499, 08 October 2002.