

VERSIM Bibliography - 2001

N.T. Afanasiev et al. , Diagnosing the effective parameters of the ionospheric fine structure from statistical characteristics of radio waves in the vicinity of a regular caustic , JASTP, 63 (18), 1967-1972, 2001.

Albert, JM, Comparison of pitch angle diffusion by turbulent and monochromatic whistler waves, J. Geophys. Res., 106, 8477, 2001.

Balikhin, M.A., et al., Terrestrial magnetosphere as a non linear resonator, Geophys. Res. Lett., 6, 1123, 2001.

D.L. Carpenter and A.J. Smith , The study of bulk plasma motions and associated electric fields in the plasmasphere by means of whistler-mode signals , JASTP, 63 (11), 1117-1132, 2001.

Mengu Cho and Michael J. Rycroft, Non-uniform ionisation of the upper atmosphere due to the electromagnetic pulse from a horizontal lightning discharge , JASTP, 63(6), 559-580, 2001.

Yu.V. Chugunov and G.A. Markov , Active plasma antenna in the Earth's ionosphere , JASTP, 63 (17), 1775-1787, 2001.

Clilverd, MA; Rodger, CJ; Thomson, NR; Lichtenberger, J; Steinbach, P; Cannon, P; Angling, MJ , Total solar eclipse effects on VLF signals: Observations and modeling, Radio Science, 36, 773, 2001.

Craig, R.J., et al., Lower ionospheric modification by lightning-EMP: simulation of the night ionosphere over the US, Geophys. Res. Lett., 2, 199, 2001.

Dowden, R; Rodger, C; Brundell, J; Clilverd, M , Decay of whistler-induced electron precipitation and cloud-ionosphere electrical discharge Trimpis: Observations and analysis, Radio Science, 36, 151, 2001.

Ellis, KJ; Serinken, N , Characteristics of radio transmitter fingerprints, Radio Science, 36, 585, 2001.

Y. Hobara et al. , Interrelation between ELF transients and ionospheric disturbances in association with sprites and elves, Geophys. Res. Lett., 5, 935, 2001.

N. Ivchenko, G. Marklund , Observation of low frequency electromagnetic activity at 1000 km altitude, Annales Geophysicae, 19, 643-648, 2001.

James, HG; Balmain, KG , Guided electromagnetic waves observed on a conducting ionospheric tether, Radio Science, 36, 1631, 2001.

F. Jiricek, D.R. Shklyar, P. Triska , LHR effects in nonducted whistler propagation - new observations and numerical modelling, Annales Geophysicae, 19, 147-157, 2001.

Kimura I., Y. Kasahara and H. Oya , Determination of global plasmaspheric electron density profile by tomographic approach using omega signals and ray tracing , JASTP, 63 (11), 1157-1170, 2001.

Lundin, B; Krafft, C, On the similarity features of normalized frequency spectrograms of magnetospherically reflected whistlers, J. Geophys. Res., 106, 25643, 2001.

Neubert, T. et al. Sprites over Europe, Geophys. Res. Lett., 18, 3585, 2001.

Pasko, V.P., et al., Mesosphere-troposphere coupling due to sprites, Geophys. Res. Lett., 19, 3821, 2001.

Colin Price and Vadim Mushtak ,The impact of the August 27, 1998, -ray burst on the Schumann resonances, JASTP, 63 (10), 1043-1047, 2001.

B.W. Reinisch et al., Radio sounding in space: magnetosphere and topside ionosphere, JASTP, 63(2-3), 87-98, 2001.

K. Schlegel, G. Diendorfer, S. Thern and M. Schmidt , Thunderstorms, lightning and solar activity in Middle Europe , JASTP, 63 (16), 1705-1713, 2001.

K. Sen Gupta and T. Sunil , Thunderstorm generated wave disturbance in the atmospheric boundary layer a case study , JASTP, 63 (13), 1585-1592, 2001.

A.V. Shvets , A technique for reconstruction of global lightning distance profile from background Schumann resonance signal , JASTP, 63 (10), 1061-1074, 2001.

Singh N. et al., Electron hole as an antenna radiating plasma waves, Geophys. Res. Lett., 7, 1371, 2001.

Birbal Singh and Masashi Hayakawa , Propagation modes of low- and very-low-latitude whistlers , JASTP, 63 (11), 1133-1147, 2001.

A.J. Smith , Whistler observations of the plasmasphere/plasmapause from stations of the British Antarctic Survey , JASTP, 63 (11), 1149-1156, 2001.

V.S. Sonwalkar, X. Chen, J. Harikumar, D.L. Carpenter and T.F. Bell , Whistler-mode wave-injection experiments in the plasmasphere with a radio sounder, JASTP, 63 (11), 1199-1216, 2001.

Starks, MJ; Lee, MC , Matched filtering for the measurement of conjugately ducted VLF transmissions (vol 35, pg 351, 2000) , Radio Science, 36, 243, 2001.

Starks, MJ; Lee, MC; Jastrzebski, P , Interhemispheric propagation of VLF transmissions in the presence of ionospheric HF heating, J. Geophys. Res., 106, 5579, 2001.

Neil R. Thomson and Mark A. Clilverd , Solar flare induced ionospheric D-region enhancements from VLF amplitude observations , JASTP, 63 (16), 1729-1737, 2001.

Tomko, AA; Hepner, T, Worldwide monitoring of VLF-LF propagation and atmospheric noise, Radio Science, 36, 363, 2001.

Trakhtengerts, V. Y., et al., Highly anisotropic distributions of energetic electrons and triggered VLF emissions, Geophys. Res. Lett., 13, 2577, 2001.

Trakhtengerts, VY; Hobara, Y; Demekhov, AG; Hayakawa, M, A role of the second-order cyclotron resonance effect in a self-consistent approach to triggered VLF emissions, J. Geophys. Res., 106, 3897, 2001.

N.W. Watkins et al. , Lightning atmospherics count rates observed at Halley, Antarctica , JASTP, 63 (10), 993-1003, 2001.

Watkins, NW; Bharmal, NA; Clilverd, MA; Smith, AJ , Comparison of VLF sferics intensities at Halley, Antarctica, with tropical lightning and temperature, Radio Science, 36, 1053, 2001.

Wescott, EM; Stenbaek-Nielsen, HC; Sentman, DD; Heavner, MJ; Moudry, DR; Sabbas, FTS, Triangulation of sprites, associated halos and their possible relation to causative lightning and micrometeors, J. Geophys. Res., 106, 10467, 2001.

Xi, H; Scales, WA , Numerical simulation studies on the broad upshifted maximum of ionospheric stimulated electromagnetic emission, J. Geophys. Res., 106, 12787, 2001.