

## Interball publications list 1995-2001.

1. Publications in English (320)
2. Publications in English (accepted) (72)
3. Publications in Russian (86)

### In English:

1. Afonin V.V., O.S.Akentieva, J.Smilauer, and I.Simunek, First results of thermal plasma measurements in the Auroral probe mission (experiment KM-7), *Cosmic Res.*, 36, N1, 14-29, 1998 (English version of Kosmicheskie issledovaniya, 36, N1, 15-30, 1998).
2. Afonin V.V., O.S.Akentieva, J.Smilauer, INTERBALL-2 measurements of the components of thermal and suprathermal plasma ( $E \leq 15$  eV) in high-latitude regions of the magnetosphere at altitudes  $2-3 R_E$ , *Cosmic Res.*, 38, N5, 483-491, 2000 (English version of Kosmicheskiye issledovaniya).
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4. Agapitov A.A., A.Andrushchenko, V.Ivchenko, S.Klimov, S.Romanov, O.Verkhoglyadova, Yu.Yermolaev, Observation of vortical motions and compressional waves in the dawn low-latitude sheet, *Journ. Technical Phys.*, V.XL, N1, 325-328, 1999.
5. Antonova E.E. and I.L.Ovchinnikov, Magnetostatically equilibrated plasma sheet with developed medium scale turbulence: structure and implications for substorm dynamics, *J. Geophys. Res.*, 104, A8, 17289-17293, 1999.
6. Antonova E.E., M.V.Stepanova, E.A.Vichreva, I.L.Ovchinnikov and M.V.Teltzov, Generation of unmagnetized motion of plasma sheet electrons and its possible causes, *J. Geophys. Res.*, 104, A9, 19941-19954, 1999.
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8. Antonova E.E., Large scale magnetospheric turbulence and the topology of magnetospheric currents, *Adv. Space Res.*, 25, N7/8, 1567-1570, 2000.
9. Ashour-Abdalla M., M. El-Alaoui, V.Peroomian, J.Raeder, R.J.Walker, R.L.Richard, L.M.Zelenyi, A.L.Frank, W.R.Paterson, J.M.Bosqued, R.P.Lepping, K.Ogilvie, S.Kokubun, T.Yamamoto, Ion sources and acceleration mechanisms inferred from local distribution functions, *Geophys. Res. Lett.*, V.24, N8, p.955, 1997.
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12. Arshinkov I.S., A.Z.Bochev, V.G.Petrov, E.G.Zacherieva and V.L.Velev, Magnetic field experiments on board of the Interball-1 and – satellites during January 10-11, 1997 event, *Report of the 4-th national conference on Solar-Earth interaction*, Bulgarian Academy of Science, Sofia, pp.13-14, 1997.
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- 27.**Budnik E., A.Fedorov, and I.Sandahl, First results from the plasma mass spectrometer PROMICS-3 in the INTERBALL project (Auroral probe), *Cosmic Res.*, 36, N1, 68-80, 1998 (Transl. from Kosmicheskie issledovaniya, 36, N1, 69-81, 1998).
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- 32.**Burinskaya T.M. and E.M.Indenbom, Excitation of the low-frequency electrostatic oscillations in the plasma with anisotropic ions, *Plasma physics. Reports*, 26, N1, 46-53, 2000.
- 33.**Buzulukova N.Yu., Testing of global convection models on the basis of measurements of ion spectral gaps by the ION particle spectrometer onboard the Interball-2 satellite in geomagnetically quiet periods, IKI RAN, Moscow, Preprint Pr-2009, 1999.
- 34.**Buzulukova N.Yu., Drifting energetic ions in the inner magnetosphere during long quiet intervals: a steady flow from a distant source or from multiple substorm-like burst injections? *Proc 5<sup>th</sup> International conference on substorms*, St.Petersburg, Russia, 16-20 May 2000 (ESA SP-443, July 2000, 381-384).
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