

Scientific publications of the Kumpula Space Centre 2006 and 2007

Ph.D. Theses

- Verronen, P.T., 2006: Ionosphere-Atmosphere Interaction During Solar Proton Events. Finnish Meteorological Institute Contributions, No. 55.
- Laitinen, T.V., 2007: Rekonnektio Maan magnetosfäärissa – Reconnection in the Earth's magnetosphere. FMI contributions, 65.
- Määttänen, A., 2007: Investigations of planetary boundary layer processes and particle formation in the atmosphere of planet Mars, Report Series in Aerosol Science No 90,
- Seppälä, An., 2007: Observations of production and transport of NO_x formed by energetic particle precipitation in the polar night atmosphere. Finnish Meteorological Institute Contributions, No. 62.
- Vanhamäki, H., 2007: Theoretical modeling of ionospheric electrodynamics including induction effects. Finnish Meteorological Institute Contributions, 66.

Peer-reviewed scientific publications

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- Aikio, A.T. et al. with Amm, O., 2006: Method to locate the polar cap boundary in the nightside ionosphere and application to a substorm event. *Ann. Geophys.*, 24, 1905-1917, 2006.
- Aminaei, A. et al. with Viljanen, A., 2006: Characteristics of night-time absorption spike events. *Ann. Geophys.*, 24, 1887-1904.
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- Dubin, E. et al. with Kallio, E., Säles, T., Riihelä, P., Schmidt, W., Koskinen, H.E.J., 2006: Electric fields within the Martian magnetosphere and Ion Extraction. *Aspera-3 Observations. Icarus*, 182, 2, 337-342.
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