

1. Asano et al.: Current sheet structure around the near-Earth neutral line observed by Geotail, *J. Geophys. Res.*, 109, A02212, doi:10.1029/2003JA010114, 2004.
2. Asano et al.: Statistical study of thin current sheet evolution around substorm onset, *J. Geophys. Res.*, 109, A05213, doi:10.1029/2004JA010413, 2004.
3. Deng et al.: Geotail encounter with reconnection diffusion region in the Earth's magnetotail: Evidence of multiple X lines collisionless reconnection?, *J. Geophys. Res.*, 109, doi:10.1029/2003JA010031, 2004.
4. Dorotovic, I., Z. Vörös: Examining the role of turbulence in the solar wind - magnetosphere interaction processes, In: *Multi-Wavelength Investigations of Solar Activity*, Proceedings IAU Symposium No. 223, Eds. A.V. Stepanov, E.E. Benevolenskaya, A.G. Kosovichev, International Astronomical Union, Paris, doi:10.1017/S1743921304006763, 2004.
5. Draper et al.: Simultaneous SuperDarn and Cluster observations of the growth and expansion phases of a substorm, In: *Proc. 7th Int. Conf. Substorms*, Eds. N. Ganushkina and T. Pulkkinen, Finnish Meteorological Institute, Helsinki, 103-106, 2004.
6. Grocott et al.: Multi-instrument observations of the ionospheric counterpart of a bursty bulk flow in the near-Earth plasma sheet, *Ann. Geophys.*, 22, 1061–1075, 2004.
7. Nakamura et al.: Plasma sheet fast flows and their relationships to tail current sheet dynamics: CLUSTER observation, In: *Proc. 7th Int. Conf. Substorms*, Eds. N. Ganushkina and T. Pulkkinen, Finnish Meteorological Institute, Helsinki, 133-139, 2004.
8. Nakamura et al.: Spatial scale of high-speed flows in the plasma sheet observed by Cluster, *Geophys. Res. Lett.*, 31, doi:10.1029/2004GL019558, 2004.
9. Nakamura et al.: Plasma sheet expansion observed by Cluster and Geotail, In: *Frontiers in Magnetospheric Plasma Physics 16*, Eds. M. Hoshino et al., Elsevier-Pergamon, Amsterdam, 177-185, 2004.
10. Nakamura et al.: Flow shear near the boundary of the plasma sheet observed by Cluster and Geotail, *J. Geophys. Res.*, 109, A05204, doi:10.1029/2003JA010174, 2004.
11. Runov et al.: Properties of a bifurcated current sheet observed on 29 August 2001, *Ann. Geophys.*, 22, 2535–2540, 2004.
12. Runov et al.: Cluster magnetotail probe during the 13 September 2002 substorm, In: *Proc. 7th Int. Conf. Substorms*, Eds. N. Ganushkina and T. Pulkkinen, Finnish Meteorological Institute, Helsinki, 188-194, 2004.
13. Schmieder et al.: Climate and weather of the Sun–Earth system: CAWSES, *Adv. Space Res.*, 34, 443–448, 2004.
14. Sergeev et al.: Orientation and propagation of current sheet oscillations, *Geophys. Res. Lett.*, 31, L05807, doi:10.1029/2003GL019346, 2004.
15. Volwerk et al.: Flow burst–induced large-scale plasma sheet oscillation, *J. Geophys. Res.*, 109, doi:10.1029/2004JA010533, 2004.
16. Volwerk et al.: Compressional waves in the Earth's neutral sheet, *Ann. Geophys.*, 22, 303–315, 2004.
17. Volwerk et al.: Multi-scale analysis of turbulence in the Earth's current sheet, *Ann. Geophys.*, 22, 2525–2533, 2004.
18. Vörös et al.: Wavelet analysis of magnetic turbulence in the Earth's plasma sheet, *Phys. Plasmas*, 11, doi:10.1063/1.1667499, 2004.
19. Vörös et al.: Magnetic turbulence in the plasma sheet, *J. Geophys. Res.*, 109, 1-16, 2004.