

1. Apatenkov et al.: Multi-spacecraft observation of plasma dipolarization/injection in the inner magnetosphere, *Ann. Geophys.*, 25, 801-814, 2007.
2. Baumjohann et al.: Dynamics of thin current sheets: Cluster observations, *Ann. Geophys.*, 25, 1365-1389, 2007.
3. Baumjohann, W., R. Nakamura: Magnetospheric contributions to the terrestrial magnetic field, In: *Treatise on Geophysics* Vol. 5, Eds. Schubert, G., Elsevier Ltd., Oxford, 77-92, 2007.
4. Baumjohann, W., R. Nakamura: Observations of tail reconnection, In: *Reconnection of Magnetic Fields*, Eds. Birn, J., E.R. Priest, Cambridge University Press, Cambridge, 209-218, 2007.
5. Cheng et al.: Probability of field-aligned currents observed by the satellite cluster in the magnetotail, *Chin. Phys. Lett.*, 24, 1125-1127, 2007.
6. Erkaev et al.: Magnetic Double-Gradient Instability and Flapping Waves in a Current Sheet, *Phys. Rev. Lett.*, 99, 235003, 2007.
7. Fujimoto et al.: Hermean magnetosphere-solar wind interaction, *Space Sci. Rev.*, 132, 529-550, doi:10.1007/s11214-007-9245-8, 2007.
8. Grocott et al.: Multi-scale observations of magnetotail flux transport during IMF-northward non-substorm intervals, *Ann. Geophys.*, 25, 1709-1720, 2007.
9. Hasegawa et al.: Reconstruction of a bipolar magnetic signature in an earthward jet in the tail: Flux rope or 3D guide-field reconnection?, *J. Geophys. Res.*, 112, A11206, doi:10.1029/2007JA012492, 2007.
10. Imada et al.: Energetic electron acceleration in the downstream reconnection outflow region, *J. Geophys. Res.*, 112, A03202, doi:10.1029/2006JA011847, 2007.
11. Ivanova et al.: Reconstruction of the reconnection rate from Cluster measurements: Method improvements, *J. Geophys. Res.*, 112, A10226, doi:10.1029/2006JA012183, 2007.
12. Kiehas et al.: Effects of a moving X-line in a time-dependent reconnection model, *Ann. Geophys.*, 25, 293-302, 2007.
13. Laitinen et al.: Global and local disturbances in the magnetotail during reconnection, *Ann. Geophys.*, 25, 1025-1035, 2007.
14. Malova et al.: Asymmetric thin current sheets in the Earth's magnetotail, *Geophys. Res. Lett.*, 34, L16108, doi:10.1029/2007GL030011, 2007.
15. Matsui et al.: Cluster observations of broadband ULF waves near the dayside polar cap boundary: Two detailed multi-instrument event studies, *J. Geophys. Res.*, 112, A07218, doi:10.1029/2007JA012251, 2007.
16. Penz et al.: Magnetic reconnection in the Earth's Magnetotail: Reconstruction method and data analysis, In: *Space Science: New Research*, Eds. Maravell, N.S., Nova Science Publishers, Inc., New York, 287-310, 2007.
17. Petrukovich et al.: Thinning and stretching of the plasma sheet, *J. Geophys. Res.*, 112, A10213; doi:10.1029/2007JA012349, 2007.
18. Rae et al.: Equator-S observations of drift mirror mode waves in the dawnside magnetosphere, *J. Geophys. Res.*, 112, A11203; doi:10.1029/2006JA012064, 2007.
19. Sergeev et al.: Observation of repeated intense near-Earth reconnection on closed field lines with Cluster, Double Star, and other spacecraft, *Geophys. Res. Lett.*, 34, L02103, doi:10.1029/2006GL028452, 2007.
20. Snekvik et al.: Cluster observations of a field aligned current at the dawn flank of a bursty bulk flow, *Ann. Geophys.*, 25, 1405-1415, 2007.
21. Volwerk et al.: Flow burst-induced Kelvin-Helmholtz waves in the terrestrial magnetotail, *Geophys. Res. Lett.*, 34, L10102, doi:10.1029/2007GL029459, 2007.
22. Vörös et al.: Spatial structure of plasma flow associated turbulence in the Earth's plasma sheet, *Ann. Geophys.*, 25, 13-17, 2007.
23. Vörös et al.: Spectral scaling in the turbulent Earth's plasma sheet revisited, *Nonlin. Proc. Geophys.*, 14, 535-541, 2007.
24. Zelenyi et al.: Particle acceleration in Mercury's magnetosphere, *Space Sci. Rev.*, 132, 593-609, doi:10.1007/s11214-007-9169-3, 2007.

25. Zhang, H. et al.: TC-1 observations of flux pileup and dipolarization-associated expansion in the near-Earth magnetotail during substorms, *Geophys. Res. Lett.*, 34, L03104; doi:10.1029/2006GL028326, 2007.