

ISSI CS papers
As of 4 August 2008

Submitted or published papers

- Barta, M., Karlicky, M., and Vrsnak, B., "Dynamics of plasmoids formed by the current sheet tearing", A&A, 477, 649, 2008
- Bemporad, Poletto, Landini & Romoli, "Magnetic reconnection processes induced by a CME expansion", (10 Dec 2005 event), Ann. Geophys., in press, 2008
- Bemporad, et al., "Current sheet evolution in the aftermath of a CME event", (evolution of turbulence - 26 Nov 2002 event), ApJ, submitted, 2008
- Ciaravella and Raymond, "The Current Sheet Associated with the 2003 November 4 Coronal Mass Ejection: Density, Temperature, Thickness and Line Width", (4 Nov. 2003 event), ApJ, in press, 2008
- Lin et al., "Features and properties of coronal mass ejection/flare current sheets", thickness; ApJL, 658, L123, 2007
- Poletto, Bemporad, Landini & Romoli, "Reconnection in a slow Coronal Mass Ejection", (28 May 2004 event), Ann. Geophys., submitted, 2008
- Poletto, Adv. Geophys., "Reconnection in Flares and CMEs", in press, 2008
- Santos + Buechner + Madjarska + Alves, A&A, "On the relation between DC current locations and an EUV Bright Point: A case study", submitted, 2008
- Temmer (Vrsnak) et al., "Acceleration in Fast Halo CMEs and Synchronized Flare HXR Bursts", ApJ, 673, L95, 2008
- Vrsnak, Adv. Geophys., (Proc AOGS 2007, Bangkok) "The role of reconnection in the CME/flare process", in press, 2008
- Vrsnak, Ann. Geophys., (Proc SOHO20), "Processes and mechanisms governing the initiation and propagation of CMEs", in press, 2008

Upcoming papers

- Aurass and Poletto - May 17, 2002 event
- Bemporad - COSPAR talk, Adv Space Res., "Are CMEs globally affecting the corona by reconnection occurring on different scales?", to be submitted
- Ciaravella, Raymond, Webb - UVCS/WL characteristics
- Ko, Vrsnak - T and ion. of rays, (new Paper 2), >6 months
- Lin et al. - thickness and mechanisms
- Lin et al. - solar and terrestrial contexts compared
- Lin et al. - particle accelerations in CS
- Poletto – COSPAR talk, Adv Space Res., "Inferences on Reconnection from Observations of CMEs", to be submitted
- Schettino et al., to be submitted – 2 June 2003 event
- Suess, Ko - Quiescent CSs in SW
- Suess, Ko - Active CSs in SW
- Webb, Burkepile - 7 Sept 2005
- Webb - WL ray characteristics
- Vrsnak et al., "Morphology and density structure of post-CME current sheets", in prep., 2008

Vrsnak - model only

Vrsnak, Jacobs - new paper 3

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