

**ACE Science Team – Refereed Papers Recently
Accepted/Submitted for Publication,
Plus others not yet entered in ADS Database**

Updated Apr 5 2010

Elliott, H.A., et al, **Solar Wind Speed and Temperature Relationship**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Forman, M.A., et al, **Using Third-Order Moments of Fluctuations in V and B to Determine Turbulent Heating Rates in the Solar Wind**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Gosling, J.T., **Magnetic Reconnection in the Solar Wind: An Update**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Oughton, S., et al., **A Two-Component Transport Model for Solar Wind Fluctuations: Waves Plus Quasi-2D Turbulence**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Berger, L. et al., **3D Velocity Distribution Functions of Heavy Ions and Kinetic Properties of O6_ at 1 AU**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Liu, Y.C.-M., et al., **Proton Enhancement and Decreased O6_/H at the Heliospheric Current Sheet: Implication for the Origin of Slow Solar Wind**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Foullon, C., et al., **Heliospheric Current Sheet Distortions from Adjacent Outflowing Transients: Multi-Spacecraft Observations**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Leske, R.A., et al., **STEREO and ACE Observations of Energetic Particles from Corotating Interaction Regions**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Wimmer-Schweingruber, R.F., et al., **Inner-Source Pickup Ions as Sensitive Probes to the Inner-Heliospheric Micro-State**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Gloeckler, G., et al., **Composition of the Inner Source Measured with the Solar Wind Ion Composition Spectrometer on Ulysses**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Mewaldt, R.A. et al., **Observations and Interpretations of Energetic Neutral Hydrogen Atoms from the December 5, 2006 Solar Event**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Chollet, E., et al., **Reconnection and Disconnection: Observations of Suprathermal Electron Heat Flux Dropouts**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Gomez-Herrero, R., et al., **Multi-Point Observations of CIR-Associated Energetic Particles during the 2008 Solar Minimum**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Wiedenbeck, M.E., et al., **Observations of a 3He-Rich SEP Event over a Broad Range of Heliographic Longitudes: Results from STEREO and ACE**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Desai, M.I., et al, **Origin of Quiet-Time Suprathermal Tails Near 1 AU**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Cane, H.V., et al., **The Properties of Cycle 23 Solar Energetic Proton Events**, in *Solar Wind 12, AIP Conf. Proc. 1216, 2010*

Lario, D, et al., **Influence of large-scale interplanetary structures on energetic particle propagation: September 2004 event at Ulysses and ACE**, *J. Geophys. Res.*, 113, A03105, doi:10.1029/2007JA012721, 2008

Mazur, J. E., J. B. Blake, P. L. Slocum, M. K. Hudson, and G. M. Mason, **The creation of new ion radiation belts associated with solar energetic particle events and interplanetary shocks**, in *Solar Eruptions and energetic particles, American Geophysical Union Monograph Series, AGU, 165, 2006.*