

## List of Publications for Krista Martocci

- Martocci, K.L., Cattaneo, F., Obabko, A., & Fischer, P.F. “Dynamo Action in 3D Global Simulations of Cylindrical Magnetized Couette Flow” *expected submission: February 2013 to MNRAS*
- Sievers, J. L. et al. “The Atacama Cosmology Telescope Cosmological Parameters from Three Seasons of Data”, arXiv:1301.0824 (in submission)
- Dünner, R. et al. “The Atacama Cosmology Telescope Data Characterization and Mapmaking”, *The Astrophysical Journal* **762**:10 (2013)
- Marriage, T.A., et al. “The Atacama Cosmology Telescope: Sunyaev-Zeldovich-Selected Galaxy Clusters at 148 GHz in the 2008 Survey”, *The Astrophysical Journal*, **737**:61 (2011)
- Swetz, D.S., et al., “Overview of the Atacama Cosmology Telescope: Receiver, Instrumentation, and Telescope Systems”, *The Astrophysical Journal*, **194**:41 (2011)
- Sehgal, N., et al., “The Atacama Cosmology Telescope: Cosmology from Galaxy Clusters Detected Via the Sunyaev-Zel’dovich Effect”, *The Astrophysical Journal*, **732**:44 (2011)
- Marriage, T.A., et al., “The Atacama Cosmology Telescope: Extragalactic Sources at 148 GHz in the 2008 Survey”, *The Astrophysical Journal*, **731**:100 (2011)
- Das, S., et al., “The Atacama Cosmology Telescope: A Measurement of the Cosmic Microwave Background Power Spectrum at 148 and 218 GHz from the 2008 Southern Survey”, *The Astrophysical Journal*, **729**:62 (2011)
- Hincks, A. D., et al., “The Atacama Cosmology Telescope (ACT): Beam Profiles and First SZ Cluster Maps”, *The Astrophysical Journal*, **191**:423 (2010)
- Fowler, J.W., et al., “The Atacama Cosmology Telescope: A Measurement of the  $600 < l < 8000$  Cosmic Microwave Background Power Spectrum at 148 GHz”, *The Astrophysical Journal*, **722**:1148 (2010)
- Thornton, R.J., et al., “Opto-Mechanical Design and Performance of a Compact Three-Frequency Camera for the Millimeter Bolometer Array Camera on the Atacama Cosmology Telescope”, *Proc. SPIE*, **7020**:70201R (2008)
- Hincks, A.D., et al., “The Effects of the Mechanical Performance and Alignment of the Atacama Cosmology Telescope on the Sensitivity of Microwave Observations”, *Proc. SPIE*, **7020**:70201P (2008)
- Zhao, Y., et al., “Characterization of Transition Edge Sensors for the Millimeter Bolometer Array Camera on the Atacama Cosmology Telescope” *Proc. SPIE*, **7020**:70200O (2008)
- Swetz, D.S., et al., “Instrument Design and Characterization of the Millimeter Bolometer Array Camera on the Atacama Cosmology Telescope”, *Proc. SPIE*, **7020**:702008 (2008)
- Switzer, E.R., et al., “Systems and Control Software for the Atacama Cosmology Telescope”, *Proc. SPIE*, **7019**:70192L (2008)
- Leifer N.D., Colon, A., Martocci, K., Greenbaum, S.G., Alamgir, F.M., Reddy, T.B., Gleason, N.R., Leising, R.A., & Takeuchi, E.S., “Nuclear Magnetic Resonance and X-Ray Absorption Spectroscopic Studies of Lithium Insertion in Silver Vanadium Oxide Cathodes”, *J. Electrochem. Soc.*, **154**:A500 (2007)