

CHIH-PING WANG
Publications (last update: 28 January 2018)

1. Wang, C.-P., X. Xing, Y.-H. Liu, and A. Runov (2018), A case study of connection between ground magnetic field perturbations and tail current sheet bursty flows at $X = -60 R_E$, *J. Geophys. Res. Space Physics*, in press.
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5. Wang, C.-P., H.-J. Kim, C. Yue, J. M. Weygand, T.-S. Hsu, and X. Chu (2017), Effects of solar wind ultralow-frequency fluctuations on plasma sheet electron temperature: Regression analysis with support vector machine, *J. Geophys. Res. Space Physics*, 122, doi:10.1002/2016JA023746.
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10. Wang, C.-P., C. Yue, S. G. Zaharia, X. Xing, L. R. Lyons, V. Angelopoulos, T. Nagai, and A. T. Y. Lui (2013), Empirical Modeling of Plasma-Sheet Pressure and Three-Dimensional Force-Balanced Magnetospheric Magnetic Field Structure: 1. Observation, *J. Geophys. Res.*, 118, doi:10.1002/jgra.50585.
11. Wang, C.-P., M. Gkioulidou, L. R. Lyons, and V. Angelopoulos (2012), Spatial distributions of the ion to electron temperature ratio in the magnetosheath and plasma sheet, *J. Geophys. Res.*, 117, A08215, doi:10.1029/2012JA017658.
12. Wang C.-P., S. G. Zaharia, L. R. Lyons, and V. Angelopoulos (2012), Spatial distributions of ion pitch-angle anisotropy in the near-Earth magnetosphere and tail plasma sheet, *J. Geophys. Res.*, 118, 1-12, doi:10.1029/2012JA018275.

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