

Zuyin PU

Professor, Peking University

Zuyin Pu, Professor of Space Physics, School of Earth and Space Sciences, Peking University, Beijing, China. Research interests and contributions: Kelvin-Helmholtz instability at the Earth magnetopause; 3D magnetic reconnection in space plasmas; flux transfer events at the magnetopause; ballooning instability in the near-Earth magnetotail; coordinated multi-spacecraft observations of substorms; global synergic substorm model; radiation belt dynamics. Author of 270 papers published in refereed journals. He played a crucial role in formulating the Chinese Double Star Mission and planning its coordinated measurements with ESA Cluster constellation. He has been awarded by COSPAR/ISRO Vikram Sarabhai Medal (2010), "Laurels for Team Achievement": Double Star and Cluster Team, the International Academy of Astronautics (IAA, 2010) (Chinese Team member) and AGU International Award (2012). He served as the Editor of JGR-Space Physics (2006-2009). He is a member of IAA (basic science).