

Academic Staff Resume

Name: Haitao Liu

Title: Dr.

Space Science Institute

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Academic Qualification:

Ph.D. in Space Physics, University of Chinese Academy of Sciences, China

Bachelor in Exploration Technology and Engineering, Chang'an University, China

Teaching Area

Research Area

Ionospheric traveling disturbances

Lithosphere-atmosphere-ionosphere coupling

GNSS-TEC data analysis

Working Experience

2018.7-Now, Post Doc, Space Science Institute, Macau University of Science and Technology

Research Projects

Professional Certification and Awards

Asia Oceania Geosciences Society 13th Annual Meeting, Best Poster Award

Meridian Space Weather Monitoring Project 2017 Top Ten Science and Application Achievements

International Symposium on Lunar & Planetary Science 2018, Best Poster Award

Professional Society Membership

Academic Publication

Journal Articles:

Liu, H., F. Ding, W. Wan, and B. Ning (2016). GPS network observation of the large-scale traveling ionospheric disturbances in the American sector during the occurrence of a magnetic storm. *Progress in Geophysics*, 31(2): 545-552

Liu, H., F. Ding, B. Zhao, J. Li, L. Hu, W. Wan, and B. Ning (2017). Ionospheric response following the Mw 7.8 Gorkha earthquake on 25 April 2015. *Journal of Geophysical Research: Space Physics*, 122(6), 6495–6507. <https://doi.org/10.1002/2016JA023079>

Books & Book Chapters:

Conference Papers:

Liu, H., F. Ding, W. Wan, and B. Ning (2015), GPS network observation of the large-scale traveling ionospheric disturbances in the American sector during the occurrence of a magnetic storm, 16th National Solar-Terrestrial Space Physics Symposium, Changsha, China.

Liu, H., F. Ding, W. Wan, and B. Ning (2016), Ionospheric Response Following Mw 7.8 Gorkha Earthquake on 25 April 2015, AOGS 2016 Annual Meeting, Beijing, China.

Liu, H., F. Ding, X. Yue, B. Zhao, T. Mao, Q. Song, J. Li, W. Wan, and B. Ning (2018), Ionospheric responses to the shock waves generated by 5 launches of China's Long March 2F rocket, ISLPS 2018, Macau, China.