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Research interests

- Remote sensing applications for observation of key parameters of permafrost

Education

- PhD student, *Surveying and Mapping*, Tongji University, Shanghai, China 2020-present

- B.E. *Remote sensing science and technology*, Henan Polytechnic University, Jiaozuo, China, 2020

Refereed Publications

1. **Chang, T.,** Yi, Y., Wen, Y., Lu, P., Zhou, F., Meng, X., Zhao, L., Li, R., Hao, T. (2022) Bias Correction for ERA5-Land Soil Moisture Product Using Variational Mode Decomposition in the Permafrost Region of Qinghai–Tibet Plateau, IEEE J. Sel. Top. Appl. Earth Obs. Remote Sens. 15, 7025–7041.

2. Li, R., Cheng, Y., **Chang, T.**, Gwyther, D.E., Forbes, M., An, L., Xia, M., Yuan, X., Qiao, G., Tong, X., Ye, W., (2023). Satellite record reveals 1960s acceleration of Totten Ice Shelf in East Antarctica. Nat Commun 14, 4061.

3. **Chang, T**., Han, J., Li, Z., Wen, Y., Hao, T., Lu, P., and Li, R. (2021) Active layer thickness retrieval over the Qinghai-Tibet plateau from 2000 to 2020 based on InSAR-measured subsidence and multi-layer soil moisture, Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XLIII-B3-2021, 437–442.