

Name:Qi LIU

Professional:

Astronomical Technology and Methods

Doctoral Supervisor

Senior engineer of Xinjiang Astronomical Observatory, CAS



Education:

2016-2019 University of Chinese Academy of Sciences Ph.D.

2007-2010 Xi Dian University M.S.

Contact:

E-mail: liuqi@xao.ac.cn

Postal Address: 150 Science 1-Street, Urumqi, Xinjiang 830011, China

Research Interests:

- Radio Frequency Interference (RFI) measurement and analysis
- Electromagnetic Compatibility for large radio telescope

Selected Publications:

- Yue Wang and **Qi Liu**. Parameter Configuration and Data Accuracy Analysis for Real-Time RFI Detection. URSI RADIO SCIENCE LETTERS. 2020, VOL. 2, pp.1-5.
- **Qi Liu**, Ye Liu. Shield engineering progress for QTT buildings. Proceedings of 2019 Radio frequency interference. pp.1-4, 2020.5
- **LIU Qi**, LIU Ye, CHEN Mao-zheng, et al. L-band RFI Measurement and Mitigation at the NSRT Site [J]. Acta Astronomical Sinica. 2019, 60(6): 82-94
- **Qi Liu**, Yue Wang, Ye Liu, et al. Spectrum monitor system at QTT site. Proceedings of 2019 Asia-Pacific Radio Science Conference. New Delhi, India, 09-15 March 2019
- **Qi Liu**, Ye Liu, Na Wang, et al. Quantified interference level limits for QTT key areas. Proceedings of 2016 Radio Frequency Interference. 26 January 2017, Pages: 55 – 58