

## Education Background

- **September 2016 – June 2020**
    - Bachelor of Science in Astronomy and Space Science  
School of Astronomy and Space Science, Nanjing University, China
  - **November 2023 – Feb 2024**
    - academic visit  
Osservatorio Astrofisico di Arcetri, Florence, Italy
  - **September 2020 – June 2025 (Expected)**
    - Ph.D. Candidate in Astrometry  
Shanghai Astronomical Observatory (SHAO), Chinese Academy of Sciences (CAS), China
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## Peer-Reviewed Publications (SCI-indexed)

1. **Wu, Q.**, Scialpi, M., Liao, S., Mannucci, F., & Qi, Z. (2024). *DULAG: A DUAI and Lensed AGN candidate catalog with the Gaia multipeak method*. *Astronomy & Astrophysics*, 692, A154.
2. **Wu, Q.Q.**, Liao, S.L., Ji, X., Qi, Z.X., Zheng, Z.Y., Lin, R.Q., Zhang, Y.K., & An, T. (2022). *SQUAB-I: The First Release of Strange QUasar Candidates With ABnormal Astrometric Characteristics From Gaia EDR3 and SDSS*. *Frontiers in Astronomy and Space Sciences*, 9, 822768.
3. **Wu, Q.**, Liao, S., Qi, Z., Luo, H., Tang, Z., & Cao, Z. (2023). *A catalog of quasar candidates identified by astrometric and mid-infrared methods in Gaia EDR3*. *Research in Astronomy and Astrophysics*, 23(2), 025006.

4. Liao, S., **Wu, Q.**, Qi, Z., Tang, Z., Luo, H., & Cao, Z. (2021). *Probing the Astrometric Properties of Gaia EDR3 Quasars at the Faintest Magnitudes*. *Publications of the Astronomical Society of the Pacific*, 133(1027), 094501.
5. Ji, X., Zheng, Z.Y., **Wu, Q.**, Lin, R., Rahna, P.T., Zhang, Y., Zhu, S., Liao, S., Qi, Z., & An, T. (2023). *Strange quasar candidates with abnormal astrometric characteristics from Gaia EDR3 and SDSS (SQUAB-II): optical identifications*. *Monthly Notices of the Royal Astronomical Society*, 524(2), 1909-1926.
6. Ding, Y., Liao, S., **Wu, Q.**, Qi, Z., & Tang, Z. (2024). *Analysis of the Gaia Data Release 3 parallax bias in the Galactic plane*. *Astronomy & Astrophysics*, 691, A81.