

Name: Jianping YUAN

Professional:

Doctoral Supervisor

Director of Xinjiang Astronomical Observatory, CAS



Education:

2004-2010 Graduate University of Chinese Academy of Sciences University

Ph.D.

1994-1998 China West Normal University

B.S.

Contact:

E-mail: yuanjp@xao.ac.cn

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

Research Interests:

Radio pulsar, magnetar, fast radio burst.

Selected Publications:

1. A Relativistic Double Neutron Star Binary PSR J1846-0513, Zhao, D., Wang, N., Yuan, J. P., et al., *ApJL*, 964, L7, 2024
2. Characterizing Timing Noise in Normal Pulsars with the Nanshan Radio Telescope, Yuan, J., Wang, N., Dang, S., et al., *Universe*, 10, 105, 2024
3. Polarization and single-pulse micro-structure studies of Rotating Radio Transient J0139+3336 with FAST, Dang, S. J., Yuan, J. P., Shang, L. H., et al., *MNRAS*, 528, 1213, 2024
4. PSR J2150+3427: A Possible Double Neutron Star System, Wu, Q. D., Wang, N., Yuan, J. P., et al., *ApJL*, 958, L17, 2023
5. Follow-up timing of 24 pulsars discovered in commensal radio astronomy FAST survey, Wu, Q. D., Yuan, J. P., Wang, N., et al., *MNRAS*, 522, 5152, 2023
6. Results of 12 yr of Pulsar Timing at Nanshan. I., Dang, S. J., Yuan, J.~P.,

Manchester, R. N., et al., ApJ, 896, 140, 2020

7. Timing irregularities of PSR J1705-1906, Liu, Y. L., Yuan, J. P., Wang, J. B., et al., ApSS, 363, 96. 2018

8. On Nulling, Drifting, and Their Interactions in PSRs J1741-0840 and J1840-0840, Gajjar, V., Yuan, J. P., Yuen, R., et al., ApJ, 850, 173, 2017,

9. A Very Large Glitch in PSR B2334+61, Yuan, J.-P., Manchester, R.-N., Wang, N., et al., ApJL, 719, L111, 2010

10. 29 glitches detected at Urumqi Observatory, Yuan, J.-P., Wang, N., Manchester, R.-N., et al., MNRAS, 404, 289, 2010