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Education:

2005-2011	University of Chinese Academy of Sciences	Ph.D.
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Research Interests:

pulsar emission properties (polarization, pulse nulling, mode changing, subpulse drifting, etc.) and pulsar searching

Selected Publications:

1. Zhen Zhang, Wen-Ming Yan, Jian-Ping Yuan, Na Wang, Jun-Tao Bai, Zhi-Gang Wen, Bao-Da Li, Jin-Tao Xie, De Zhao, Yu-Bin Wang, Nan-Nan Zhai, “A Search for Radio Pulsars in Supernova Remnants Using FAST with One Pulsar Discovered”, Chinese Physics Letters, 2024, 41, 029701
2. D. Zhao, W. M. Yan, N. Wang, J. P. Yuan, “Investigation of Emission States of PSR J1722–3207”, The Astrophysical Journal, 2023, 959:26
3. S. N. Sun, W. M. Yan, N. Wang, H. G. Wang, S. Q. Wang, S. J. Dang, “Polarimetric Observations of PSR J0614+2229 and PSR J1938+2213 Using FAST”, The Astrophysical Journal, 2022, 934:57
4. Rukiye Rejep, Wen-Ming Yan, Na Wang, “Simultaneous 50 cm/10 cm Single-pulse Polarization Observations of PSR J0953+0755”, Research in Astronomy and Astrophysics, 2022, 22:065005
5. Sheng-Nan Sun, Wen-Ming Yan, Na Wang, Rai Yuen, “A single pulse study of

PSR J1752+2359”, *Research in Astronomy and Astrophysics*, 2021, 21(9):240

6. W. M. Yan, R. N. Manchester, N. Wang, Z. G. Wen, J. P. Yuan, K. J. Lee, J. L. Chen, “Periodic mode changing in PSR J1048–5832”, *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*, 2020, 491, 4634-464

7. W. M. Yan, R. N. Manchester, N. Wang, J. P. Yuan, Z. G. Wen, K. J. Lee, “Periodic Q-mode modulation in PSR J1825–0935 (PSR B1822–09)”, *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*, 2019, 485, 3241-3247

8. W. M. Yan, N. Wang, R. N. Manchester, Z. G. Wen, J. P. Yuan, “Single-pulse observations of the Galactic centre magnetar PSR J1745–2900 at 3.1 GHz”, *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*, 2018, 476, 3677-3687

9. M. Yan, R. N. Manchester, G. Hobbs, W. van Straten, J. E. Reynolds, N. Wang, M. Bailes, N. D. R. Bhat, S. Burke-Spolaor, D. J. Champion, A. Chaudhary, W. A. Coles, A. W. Hotan, J. Khoo, S. Osłowski, J. M. Sarkissian, D. R. B. Yardley, “Rotation measure variations for 20 millisecond pulsars”, *Astrophysics and Space Science*, 2011, 335:485–498

10. W. M. Yan, R. N. Manchester, W. van Straten, J. E. Reynolds, G. Hobbs, N. Wang, M. Bailes, N. D. R. Bhat, S. Burke-Spolaor, D. J. Champion, W. A. Coles, A. W. Hotan, J. Khoo, S. Osłowski, J. M. Sarkissian, J. P. W. Verbiest, D. R. B. Yardley, “Polarization observations of 20 millisecond pulsars”, *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*, 2011, 414, 2087-210