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Professional:

Astrophysics



Education:

2013-2019 PH.D., Astrophysics, University of Chinese Academy of Sciences

2007-2009 Master, Geographic Information System, WUHAN University

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Research Interests:

Pulsar timing, pulsar navigation, pulsar-based timescale.

Selected Publications:

1. J.P. DAI, **W. HAN***, N. WANG*, The Influence of Different Solar System Planetary Ephemerides on Pulsar Timing, Research in Astronomy and Astrophysics, 2024.
2. J.L.CHEN, Z.G. WEN*, X.F. DUAN.....**W. HAN**.....et al., Bright-mode Emission from PSR B0823+26 Using the Five-hundred-meter Aperture Spherical Radio Telescope, THE ASTROPHYSICAL JOURNAL, 2023.
3. H. WANG, Z.G. WEN*, X.F. DUAN.....**W. HAN**..... et al., Exploring the Individual Pulse Behavior of Pulsar J1701–3726 with Parkes, THE ASTROPHYSICAL JOURNAL, 2023.
4. **W. Han**, Jingbo Wang, Na Wang*, Gaowen Sun, Dalin He. A method of ground target positioning by observing radio pulsars, Experimental Astronomy, 2020.
5. **W. Han**, Na Wang*, Jingbo Wang, Jianping Yuan Dalin He. Using single millisecond pulsar for terrestrial position determination, Astrophys Space Sci., 2020.