

Radio observations of gamma-ray pulsars at Urumqi

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Xinjiang Astronomical Observatory (XAO) operates a 25 meter dish at Urumqi to monitor 38 of the brighter radio pulsars for the Fermi mission. We present the timing solutions of radio-loud gamma-ray pulsars, the average profile and timing behaviours for gamma ray pulsar candidate PSR B1754-24. Analysis of the radio profile data show a large variation of spectral index across the profile and an unusual increase in component separation with increasing frequency. The timing observations show that PSR B1754–24 underwent a large glitch with an increase in spin frequency.