

PID:PT2022_0177

Abstract:

We have searched the single pulses from the FAST Galactic Plane Pulsar Survey (GPPS) data and recently discovered 20 new sources for radio bursts. No rotation periods have been found for these sporadic pulses. We apply the FAST following up long tracking observations of the interesting sources with only a few single pulses found so far. The applied following up observations here can determine if they are long-term nulling pulsars, FRBs, or Rotating Radio Transients (RRATs).