

## 論文リスト

加藤亮

### 【学術雑誌】

(査読有り)

- P. Tarafdar, *et al.*, "The Indian Pulsar Timing Array: First data release", *Publ. Astron. Soc. Austral.* **39** (2022).
- K. Nobleson, *et al.*, "Low-frequency wideband timing of InPTA pulsars observed with the uGMRT", *Mon. Not. Roy. Astron. Soc.* **512**, no.1, 1234-1243 (2022).
- J. Singha, *et al.*, "Evidence for profile changes in PSR J1713+0747 using the uGMRT," *Mon. Not. Roy. Astron. Soc.* **507** (2021).
- Ryo Kato and Jiro Soda, "Search for ultralight scalar dark matter with NANOGrav pulsar timing arrays", *JCAP* **09**, 036 (2020).
- Ryo Kato and Jiro Soda, "Probing circular polarization in stochastic gravitational wave background with pulsar timing arrays", *Phys. Rev. D, American Physical Society Journals*, Vol.93, pp.062003-1-062003-18, (2016).

(査読無し)

- Ryo Kato, "Search for circular polarization in stochastic gravitational wave background with pulsar timing arrays", in preparation.