

# LIST OF PUBLICATIONS

Antoine PETITEAU

IRFU, CEA, Université Paris-Saclay, F-91191, Gif-sur-Yvette, France

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## Papers published in international review

- [1] J. Antoniadis et al. “The second data release from the European Pulsar Timing Array I. The dataset and timing analysis”. In: (June 2023). DOI: [10.1051/0004-6361/202346841](https://doi.org/10.1051/0004-6361/202346841). arXiv: [2306.16224](https://arxiv.org/abs/2306.16224) [[astro-ph.HE](#)].
- [2] J. Antoniadis et al. “The second data release from the European Pulsar Timing Array II. Customised pulsar noise models for spatially correlated gravitational waves”. In: (June 2023). arXiv: [2306.16225](https://arxiv.org/abs/2306.16225) [[astro-ph.HE](#)].
- [3] J. Antoniadis et al. “The second data release from the European Pulsar Timing Array III. Search for gravitational wave signals”. In: (June 2023). arXiv: [2306.16214](https://arxiv.org/abs/2306.16214) [[astro-ph.HE](#)].
- [4] J. Antoniadis et al. “The second data release from the European Pulsar Timing Array IV. Search for continuous gravitational wave signals”. In: (June 2023). arXiv: [2306.16226](https://arxiv.org/abs/2306.16226) [[astro-ph.HE](#)].
- [5] J. Antoniadis et al. “The second data release from the European Pulsar Timing Array: V. Implications for massive black holes, dark matter and the early Universe”. In: (June 2023). arXiv: [2306.16227](https://arxiv.org/abs/2306.16227) [[astro-ph.CO](#)].
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- [8] H. Q. Leclere et al. “Practical approaches to analyzing PTA data: Cosmic strings with six pulsars”. In: (June 2023). collaboration EPTA. arXiv: [2306.12234](https://arxiv.org/abs/2306.12234) [[gr-qc](#)].
- [9] C. Pitte, Q. Baghi, S. Marsat, M. Besançon, and A. Petiteau. “On the detectability of higher harmonics with LISA”. In: (Apr. 2023). arXiv: [2304.03142](https://arxiv.org/abs/2304.03142) [[gr-qc](#)].

- [10] C. Smarra et al. “The second data release from the European Pulsar Timing Array: VI. Challenging the ultralight dark matter paradigm”. In: (June 2023). arXiv: [2306.16228 \[astro-ph.HE\]](#).
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