

Consistency of JWST black hole observations with NANOGrav gravitational wave measurements

Ellis, John; Fairbairn, Malcolm; Hütsi, Gert; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Astronomy and astrophysics 2024 / art. A270 <https://doi.org/10.1051/0004-6361/202450846> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eccentricity effects on the supermassive black hole gravitational wave background

Raidal, Juhan; Urrutia Perez, Juan; Vaskonen, Ville; Veermäe, Hardi Astronomy and astrophysics 2024 / art. A212 <https://doi.org/10.1051/0004-6361/202451345> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gravitational waves from supermassive black hole binaries in light of the NANOGrav 15-year data

Ellis, John; Fairbairn, Malcolm; Hütsi, Gert; Raidal, Juhan; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Physical Review D 2024 / art. L021302, 7 p. : ill <https://doi.org/10.1103/PhysRevD.109.L021302> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lensing of gravitational waves as a probe of compact dark matter

Urrutia Perez, Juan; Vaskonen, Ville Monthly notices of the royal astronomical society 2022 / p. 1358-1365 : ill <https://doi.org/10.1093/mnras/stab3118>

Microlensing of gravitational waves by dark matter structures

Fairbairn, Malcolm; **Urrutia Perez, Juan**; **Vaskonen, Ville** Journal of cosmology and astroparticle physics 2023 / art. 007 <https://doi.org/10.1088/1475-7516/2023/07/007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Probing supermassive black hole seed scenarios with gravitational-wave measurements

Ellis, John; Fairbairn, Malcolm; **Urrutia Perez, Juan**; Vaskonen, Ville The astrophysical journal 2024 / 7 p <https://doi.org/10.3847/1538-4357/ad27d5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Prospects for future binary black hole gravitational wave studies in light of PTA measurements

Ellis, John; Fairbairn, Malcolm; Hütsi, Gert; Raidal, Martti; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Astronomy and astrophysics 2023 / art. A38 <https://doi.org/10.1051/0004-6361/202346268> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

What is the source of the PTA GW signal?

Ellis, John; Fairbairn, Malcolm; Franciolini, Gabriele; Hütsi, Gert; Iovino, Antonio; Lewicki, Marek; Raidal, Martti; **Urrutia Perez, Juan**; Vaskonen, Ville; Veermäe, Hardi Physical Review D 2024 / art. 023522, 22 p. : ill <https://doi.org/10.1103/PhysRevD.109.023522> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)