Giacomo Fragione

Publications

Papers, *89 (total), 50 (1st author, incl. 4 single-author papers), 15 (2nd author), 24 (Nth author)*.

Metrics, *H-index 32, citations 2701 (as of 10/01/2023)*.

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[89] N. Weatherford, F. Rasio, S. Chatterjee, **G. Fragione**, F. Kiroğlu, K. Kremer, *"Stellar Escape from Globular Clusters. II. Clusters May Eat Their Own Tails"*, submitted, arXiv:2310.01485, 2023.

[88] N. Leigh, C. S. Ye, S. Grondin, **G. Fragione**, J. Webb, C. O. Heinke, *"The dominant mechanism(s) for populating the outskirts of star clusters with neutron star binaries"*, submitted, arXiv:2309.13122, 2023.

[87] G. Fragione, F. Pacucci, *"Constraining the Properties of Black Hole Seeds from the Farthest Quasars"*, submitted, arXiv:2308.14986, 2023.

[86] A. Tiwari, A. Vijaykumar, S. J. Kapadia, **G. Fragione**, S. Chatterjee, *"Accelerated binary black holes in globular clusters: forecasts and detectability in the era of space-based gravitational-wave detectors"*, submitted, arXiv:, 2023.

[85] G. Fragione, A. Loeb, *"Neutron star kicks and implications for their rotation at birth"*, submitted, arXiv:2305.08920, 2023.

[84] A. J. Levan, et al. (incl **G. Fragione**), *"A long-duration gamma-ray burst of dynamical origin from the nucleus of an ancient galaxy"*, Nature Astronomy, 7, 976, 2023.

[83] S.C. Ye, **G. Fragione**, R. Perna, *"On the Tidal Capture of White Dwarfs by Intermediate-mass Black Holes in Dense Stellar Environments"*, Astrophysical Journal, 953, 141, 2023.

[82] M. Fishbach, **G. Fragione**, *"Globular cluster formation histories, masses and radii inferred from gravitational waves"*, Monthly Notices of the Royal Astronomical Society, 522, 5546, 2023.

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[75] D. Atallah, A. A. Trani, K. Kremer, N. Weatherford, **G. Fragione**, M. Spera, F. Rasio, *"Growing Black Holes through Successive Mergers in Galactic Nuclei: I. Methods and First Results"*, Monthly Notices of the Royal Astronomical Society, 523, 4227, 2023.

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[73] S. C. Ye, **G. Fragione**, *"Millisecond Pulsars in Dense Star Clusters: Evolution, Scaling Relations, and the Galactic-Center Gamma-ray Excess"*, Astrophysical Journal, 940, 162, 2022.

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[53] G. Fragione, A. Loeb, *"Implications of recoil kicks for black hole mergers from LIGO/Virgo catalogs"*, Monthly Notices of the Royal Astronomical Society, 502, 3879, 2021.

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