

Research outputs

Listing of Research outputs

Caputo A, Sberna L, Frías M, Blas D, Pani P, Shao L et al. **Constraints on millicharged dark matter and axionlike particles from timing of radio waves**. Physical Review D. 2019 Sep;100(6). 063515. <https://doi.org/10.1103/PhysRevD.100.063515>

Alonso R, Blas D, Wolf P. **Exploring the ultra-light to sub-MeV dark matter window with atomic clocks and co-magnetometers**. Journal of High Energy Physics. 2019 Jul 1;2019(7). 69. [https://doi.org/10.1007/JHEP07\(2019\)069](https://doi.org/10.1007/JHEP07(2019)069)

Barack L, Cardoso V, Nissanke S, Sotiriou TP, Askar A, Belczynski K et al. **Black holes, gravitational waves and fundamental physics: a roadmap**. Classical and Quantum Gravity. 2019 Jun 19;36(14). 143001. <https://doi.org/10.1088/1361-6382/ab0587>

Wolf P, Alonso R, Blas D. **Scattering of light dark matter in atomic clocks**. Physical Review D. 2019 May 17;99(9). 095019. <https://doi.org/10.1103/PhysRevD.99.095019>

Wolf P, Alonso R, Blas D. **Searching for ultra-light dark matter with atomic spectroscopy**. In Auge E, Dumarchez J, Tran Thanh Van J, editors, Proceedings of the 54th Rencontres de Moriond - 2019 Gravitation. ARISF. 2019. p. 183-189. (Proceedings of the 54th Rencontres de Moriond - 2019 Gravitation).

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