

Research outputs

Listing of Research outputs

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

Alonso, R., Blas, D., & Wolf, P. (2019). Exploring the ultra-light to sub-MeV dark matter window with atomic clocks and co-magnetometers. *Journal of High Energy Physics*, 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, T. P., Askar, A., Belczynski, K., Bertone, G., Bon, E., Blas, D., Brito, R., Bulik, T., Burridge, C., Byrnes, C. T., Caprini, C., Chernyakova, M., Chrusciel, P., Colpi, M., Ferrari, V., Gaggero, D., ... Zilhao, M. (2019). Black holes, gravitational waves and fundamental physics: a roadmap. *Classical and Quantum Gravity*, 36(14), [143001]. <https://doi.org/10.1088/1361-6382/ab0587>

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

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

The above report is produced using the following setup

Ordered by: null