

## LIST OF PUBLICATIONS

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365. Sajadian, S., Sahu, K. C. 2023. Detecting Isolated Stellar-mass Black Holes with the Roman Telescope. *The Astronomical Journal* 165, 96
364. Sahu, K. C. and 91 colleagues 2022. An Isolated Stellar-Mass Black Hole Detected Through Astrometric Microlensing. *ApJ*, 933, 83
363. McGill, P., Anderson, J., Casertano, S., Sahu, K.C., et al. 2022, First semi-empirical test of the white dwarf mass-radius relationship using a single white dwarf via astrometric microlensing. *MNRAS*, 520,259
362. Gough-Kelly, Steven; Debattista, Victor P.; Clarkson, William I.; Gonzalez, Oscar A.; Anderson, Stuart R.; Gennaro, Mario; Calamida, Annalisa; Sahu, Kailash C., Predicted Trends in Milky Way Bulge Proper Motion Rotation Curves: Future Prospects for HST and LSST, 2022, *MNRAS*, 509, 4829. doi:10.1093/mnras/stab3192
361. Sabbi, E.; Gennaro, M.; Anderson, J.; Bajaj, V.; Bastian, N.; Gallagher, J. S., III; Gieles, M.; Lennon, D. J.; Nota, A.; Sahu, K. C.; Zeidler, P., 2020. Time-domain Study of the Young Massive Cluster Westerlund 2 with the Hubble Space Telescope. I., *ApJ*, 891. doi:10.3847/1538-4357/ab7372
360. Bond, H. E., Bellini, A., & Sahu, K. C., Proper-motion Membership Tests for Four Planetary Nebulae in Galactic Globular Clusters, *Astron. J.*, 2020, 159, 276.
359. Kains, N. and Calamida, A. and Rejkuba, M. and Bhardwaj, A. and Inno, L. and Sahu, K. C. and Zoccali, M. and Bono, G. and Surot, F. and Anderson, J. and Casertano, S., "New variable stars towards the Galactic Bulge - I. The bright regime", *MNRAS*, 2019, 482, 3058-3070
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