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Ph.D. Student in Physics, admitted Autumn 2023

Publications

PUBLICATIONS

- **Decoding the variability in the star formation histories of $z \approx 0.8$ galaxies** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Wan, J. T., Tacchella, S., D'Eugenio, F., Johnson, B. D., van der Wel, A.
2025; 539 (4): 2891-2909
- **Age-dating early quiescent galaxies: high star formation efficiency, but consistent with direct, higher-redshift observations** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Turner, C., Tacchella, S., D'Eugenio, F., Carniani, S., Curti, M., Glazebrook, K., Johnson, B. D., Lim, S., Looser, T., Maiolino, R., Nanayakkara, T., Wan, J.
2025; 537 (2): 1826-1848
- **Stochastic prior for non-parametric star-formation histories** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Wan, J. T., Tacchella, S., Johnson, B. D., Iyer, K. G., Speagle, J. S., Maiolino, R.
2024; 532 (4): 4002-4025
- **The Evolution and Mass Dependence of Galaxy Cluster Pressure Profiles at $0.05 \leq z \leq 0.60$ and $4 \times 10^{14} M_{\odot} \leq M \leq 30 \times 10^{14} M_{\odot}$** *ASTROPHYSICAL JOURNAL*
Sayers, J., Mantz, A. B., Rasia, E., Allen, S. W., Cui, W., Golwala, S. R., Morris, R., Wan, J. T.
2023; 944 (2)
- **Measuring H_0 using X-ray and SZ effect observations of dynamically relaxed galaxy clusters** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Wan, J. T., Mantz, A. B., Sayers, J., Allen, S. W., Morris, R., Golwala, S. R.
2021; 504 (1): 1062-1076