



## Tara Dacunha

Ph.D. Student in Physics, admitted Autumn 2022

### Publications

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#### PUBLICATIONS

- **Memoirs of Mass Accretion: Probing the Edges of Intracluster Light in Simulated Galaxy Clusters** *ASTROPHYSICAL JOURNAL*  
Dacunha, T., Mansfield, P., Wechsler, R. H.  
2025; 994 (2)
- **The Fallibility of Equipartition Magnetic Field Strengths from Synchrotron Emission Using Synthetically Observed Galaxies** *ASTROPHYSICAL JOURNAL*  
Dacunha, T., Martin-Alvarez, S., Clark, S. E., Lopez-Rodriguez, E.  
2025; 980 (2)
- **Extragalactic Magnetism with SOFIA (SALSA Legacy Program). VII. A Tomographic View of Far-infrared and Radio Polarimetric Observations through MHD Simulations of Galaxies** *ASTROPHYSICAL JOURNAL*  
Martin-Alvarez, S., Lopez-Rodriguez, E., Dacunha, T., Clark, S. E., Borlaff, A. S., Beck, R., Montero, F., Jung, S. L., Devriendt, J., Slyz, A., Roman-Duval, J., Ntormousi, E., Tahani, et al  
2024; 966 (1)