



Christian Aganze

Postdoctoral Scholar, Physics

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of California San Diego (2023)
- PhD, UC San Diego , Physics (2023)

STANFORD ADVISORS

- Risa Wechsler, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Three short-period Earth-sized planets around M dwarfs discovered by TESS: TOI-5720 b, TOI-6008 b, and TOI-6086 b** *ASTRONOMY & ASTROPHYSICS*
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2024; 687
- **TOI-4336 A b: A temperate sub-Neptune ripe for atmospheric characterization in a nearby triple M-dwarf system** *ASTRONOMY & ASTROPHYSICS*
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- **89 New Ultracool Dwarf Comoving Companions Identified with the Backyard Worlds: Planet 9 Citizen Science Project** *ASTRONOMICAL JOURNAL*
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- **Thirteen New M Dwarf plus T Dwarf Pairs Identified with WISE/NEOWISE** *ASTROPHYSICAL JOURNAL*
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- **The Initial Mass Function Based on the Full-sky 20 pc Census of #3600 Stars and Brown Dwarfs** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*

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- **Cosmic evolution early release science survey (CEERS): multiclassing galactic dwarf stars in the deep <i>JWST/NIRCam</i> MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY**
Holwerda, B. W., Hsu, C., Hathi, N., Bisigello, L., de la Vega, A., Haro, P., Bagley, M., Dickinson, M., Finkelstein, S. L., Kartaltepe, J. S., Koekemoer, A. M., Papovich, C., Pirzkal, et al
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 - **Prospects for Detecting Gaps in Globular Cluster Stellar Streams in External Galaxies with the Nancy Grace Roman Space Telescope** *ASTROPHYSICAL JOURNAL*
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 - **Beyond the Local Volume. II. Population Scaleheights and Ages of Ultracool Dwarfs in Deep HST/WFC3 Parallel Fields** *ASTROPHYSICAL JOURNAL*
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- **Beyond the Local Volume. I. Surface Densities of Ultracool Dwarfs in Deep HST/WFC3 Parallel Fields** *ASTROPHYSICAL JOURNAL*
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