

Ricardo Yarza

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EDUCATION

PhD, Astronomy and Astrophysics, University of California, Santa Cruz Fall 2019 -
Advisor: Professor Enrico Ramirez-Ruiz

Honors B.S. Engineering Physics, ITESM Monterrey May 2019
Summa cum laude

Exchange student, University of Illinois at Urbana-Champaign Fall 2017 - 2018
Advisor: Professor Charles F. Gammie

PUBLICATIONS

Click on journal name for DOI, and on volume/issue for NASA ADS.

2. Yarza, R., Wong, G. N., Ryan, B. R., & Gammie, C. F. 2020, [ApJ](#), 898, 50
Bremsstrahlung in GRMHD models of accreting black holes
1. Tovmassian, G., Szkody, P., Yarza, R., & Kennedy, M. 2018, [ApJ](#), 863, 47
K2 Study of the Magnetic Precataclysmic Variable V1082 Sagittarius

AWARDS

Regents Fellowship, UC Santa Cruz May 2019

TEACHING

Teaching assistant, UC Santa Cruz
Astronomy 119 - *Introduction to scientific computing* Fall 2020
Astronomy 16 - *Astrobiology: life in the universe* Spring 2020
Astronomy 6 - *The space-age solar system* Winter 2020

OUTREACH AND SERVICE

UC Santa Cruz
Mentor; Society of Physics Students Mentoring Program Winter 2021 -
Mentor and organizer; Lamat program Summer 2020

University of Illinois
Mentor; Young Scholars Program Summer 2018
Volunteer; Astronomical Observatory Open House Fall 2017