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Research

Black Hole-Galaxy Coevolution – X-ray Transients – Extragalactic Surveys

Professional Experience

Visiting scholar, Laboratoire d’Astrophysique de Marseille (LAM), May-July 2019

Ph.D. Astronomy, The Pennsylvania State University (PSU), 2019

B.S. Astronomy, University of Science and Technology of China (USTC), 2014

Selected Awards

ALMA Cycle 7 Proposal: “How Long do Blue Bulges Last?” (2019)

Chandra Cycle 19 Archive Proposal: “Where do Monsters Grow?” (2017)

Downsborough Graduate Fellowship (2017)

Selected Press Release

[Supermassive Black Holes Are Outgrowing Their Galaxies](#)

[A New Signal for a Neutron Star Collision Discovered](#)

Recent Publications

Yang, G.; Boquien, M.; Buat, V.; ... & Papovich, C. (2020) “X-CIGALE: Fitting AGN/galaxy SED from X-ray to infrared” *Monthly Notices of the Royal Astronomical Society*, 491(1), 740

Yang, G., Brandt, W. N., Alexander, D. M., ... & F-F. Zhu. (2019) “Evident black hole-bulge coevolution in the distant universe” *Monthly Notices of the Royal Astronomical Society*, 485, 3721

Ni, Qingling; Yang, Guang; Brandt, William N. ... & Xue, Yongquan “Does black-hole growth depend fundamentally on host-galaxy compactness?”, *Monthly Notices of the Royal Astronomical Society*, 490(1), 1135