

Guang Yang

Pennsylvania State University
Department of Astronomy and Astrophysics
525 Davey Lab
University Park, PA 16802, USA

Office: 535A Davey Lab
Phone: (814) 865-4536
Email: gxy909@psu.edu
Homepage: www.personal.psu.edu/gxy909/

Research

Active Galactic Nucleus
Black Hole-Galaxy Coevolution

Education

Ph.D. Student, Astronomy, The Pennsylvania State University (PSU), 2014-present.
B.S. Astronomy, University of Science and Technology of China (USTC), 2014.

Selected Awards

Chandra Cycle 19 Archive Proposal: "Where do Monsters Grow?" (2017, PSU)
Downsborough Graduate Fellowship (2017, PSU)

Teaching

Instructor of "Elementary Astronomy Laboratory" (spring 2016, PSU)
Teaching assistant of the telescope activities (fall 2015, PSU)
Teaching assistant of "The Introduction of Astronomy" (fall 2013, USTC)

Recent Publications

Yang, G., C-TJ Chen, F. Vito, W. N. Brandt, ... & J.-X. Wang (2017) "Black-Hole Growth is Mainly Linked to Host-Galaxy Stellar Mass rather than Star Formation Rate". *The Astrophysical Journal*, 842(2), 72.

Paolillo, M., Papadakis, I., Brandt, W. N., Luo, B., Xue, Y. Q., Tozzi, P., ... & Gilli, R. "Tracing the accretion history of supermassive Black Holes through X-ray variability: results from the Chandra Deep Field-South." *Monthly Notices of the Royal Astronomical Society*, in press

Liu, T., Tozzi, P., Wang, J. X., Brandt, W. N., Vignali, C., Xue, Y., ... & Paolillo, M. (2017). "X-ray spectral analyses of AGNs from the 7Ms Chandra Deep Field-South survey: the distribution, variability, and evolution of AGN's obscuration". *The Astrophysical Journal Supplement Series*, in press.