

## Ying Zu

140 W 18th Ave

Columbus, OH 43210, USA

614-292-7785

yingzu@astronomy.ohio-state.edu

<http://www.astronomy.ohio-state.edu/~yingzu>

## Education

**The Ohio State University, Columbus, Ohio**

*Ph.D. in Astrophysics*

Advisor: David H. Weinberg

2008 – present

**Shanghai Astronomical Observatory, Shanghai, China**

*M.S. in Astrophysics*

Advisor: Yipeng Jing

2005 – 2008

**Nanjing University, Nanjing, China**

*B.S. in Astronomy*

2001 – 2005

## Fellowships and Honors

◦ Distinguished University Fellowship, OSU

2008/2009, 2011/2012

◦ National Fellowship of China

2003 – 2005

## First Author Publications

Cosmological Constraints from the Large Scale Weak Lensing of SDSS MaxBCG Clusters

Ying Zu , D.H. Weinberg et al.

*MNRAS, submitted*

Is Quasar Variability a Damped Random Walk?

Ying Zu , C.S. Kochanek, Szymon Kozłowski, & Andrzej Udalski

*ApJ, submitted*

New Approach to Reverberation Mapping

Ying Zu , C.S. Kochanek, & B.M. Peterson

*ApJ, 735, 80 (2011)*

Intergalactic Dust Extinction in Hydrodynamic Cosmological Simulations

Ying Zu, D.H. Weinberg et al.

*MNRAS, 412, 1059 (2011)*

Environmental Effects on Real-Space and Redshift-Space Galaxy Clustering

Ying Zu, Zheng Zheng, Guangtun Zhu & Y.P. Jing

*ApJ, 686, 41 (2008)*