


ERITAS YANG

PERSONAL INFORMATION

Name:	Eritas (Qing) Yang 杨晴	Address:	032 Peyton Hall, 4 Ivy Lane, Princeton, NJ 08544
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RESEARCH INTERESTS

- Planetary dynamics: evolution of planetary systems, chaos and dynamical instabilities

EDUCATION

Graduate Student , Department of Astrophysical Sciences, Princeton University, U.S.A.	Aug 2024 – Present
Advisor: Joshua N. Winn	
BACHELOR OF SCIENCE , Department of Physics, Harvey Mudd College, U.S.A.	Sept 2020 – May 2024
Major: Physics GPA: 3.93/4.00	
Thesis: <i>Modulating the stability boundary: secular dynamics of compact three-planet aystems</i>	
Advisor: Daniel Tamayo	

REFERENCES

Prof. Joshua Winn	Princeton University
Prof. Daniel Tamayo	Harvey Mudd College

PUBLICATIONS

1. **Yang Q.**, Tamayo D., [Secular Dynamics of Compact Three-planet Systems](#), *ApJ* 968, 20 (2024).
2. **Yang E.**, Su Y., Winn J. N., [A third star in the HAT-P-7 system and a new dynamical pathway to misaligned hot Jupiters](#), accepted to *ApJ*.
3. Cheng S., Li J., **Yang E.**, [Discovery of a Dwarf Planet Candidate in an Extremely Wide Orbit: 2017 OF₂₀₁](#).
★ See the press releases from the **IAS** and **Princeton University**. This work is also highlighted by *Phys.org*, *New Scientist*, *Universe Today*, *EarthSky*.

HONORS AND AWARDS

American Physical Society LeRoy Apker Award	Oct 2024
Thomas B. Brown Memorial Award, Harvey Mudd College	May 2024
Midlin Prize, Harvey Mudd College	May 2024