

Stanford

Shunyu Yao

Ph.D. Student in Physics, admitted Autumn 2019

CONTACT INFORMATION

- **Alternate Contact**

Shunyu Yao

Email shunyu.yao.physics@gmail.com

Bio

HONORS AND AWARDS

- Chi-Sun YEH Prize, Tsinghua University (2019.07)
- Tsinghua Presidential Award(#####), Tsinghua University (2018.12)

EDUCATION AND CERTIFICATIONS

- B.S., Tsinghua University , Math and Physics (2019)

LINKS

- Google Scholar Site: <https://scholar.google.com/citations?user=i4kyLbwAAAAJ&hl=zh-CN>

Publications

PUBLICATIONS

- **Non-Hermitian Chern Bands** *PHYSICAL REVIEW LETTERS*
Yao, S., Song, F., Wang, Z.
2018; 121 (13): 136802
- **Edge States and Topological Invariants of Non-Hermitian Systems** *PHYSICAL REVIEW LETTERS*
Yao, S., Wang, Z.
2018; 121 (8): 086803
- **Topological invariants of Floquet systems: General formulation, special properties, and Floquet topological defects** *PHYSICAL REVIEW B*
Yao, S., Yan, Z., Wang, Z.
2017; 96 (19)
- **Non-Hermitian Topological Invariants in Real Space** *PHYSICAL REVIEW LETTERS*
Song, F., Yao, S., Wang, Z.
2019; 123 (24)
- **Non-Hermitian Skin Effect and Chiral Damping in Open Quantum Systems** *PHYSICAL REVIEW LETTERS*
Song, F., Yao, S., Wang, Z.
2019; 123 (17)