

Yi-Jiao Zhang

CONTACT Luddy School of Informatics, Computing, and Engineering
INFORMATION Indiana University Bloomington
901 E 10th street
Bloomington, IN 47408

yijzhan@iu.edu
yijiaozhang.me
Google Scholar

EDUCATION Visiting scholar, Indiana University
Ph.D., Theoretical Physics, Lanzhou University (China)
B.S., Theoretical Physics, Lanzhou University (China)

September 2019 —
September 2015 —
June 2015

AWARDS

- China National Scholarship for graduate students 2019
- China Scholarship Council award 2019

PUBLICATIONS **Journal Articles**

- J1. **Zhang, Y.-J.**, Yang, K.-C. & Radicchi, F. Model-free hidden geometry of complex networks. *Phys. Rev. E* **103**, 012305 (Jan. 2021).
- J2. **Zhang, Y.-J.**, Wu, Z.-X., Holme, P. & Yang, K.-C. Advantage of Being Multicomponent and Spatial: Multipartite Viruses Colonize Structured Populations with Lower Thresholds. *Physical Reviews Letters* **123**. (Editors' Suggestion), 138101 (Sept. 2019).

PRESENTATIONS **Talks**

- Advantage of Being Multicomponent and Spatial: Multipartite Viruses Colonize Structured Populations with Lower Thresholds.
National Statistical Physics & Complex Systems Conference (SPCSC), Hefei, China Jul. 2019

Posters

- Model-free hidden geometry of complex networks.
International Conference on Network Science (NetSci), Rome, Italy (virtual) Sep. 2020
- SLIR Model for the Spread of Multicomponent Viruses in Complex Networks.
International Conference on Network Science X (NetSci-X), Hangzhou, China Jan. 2018

Last updated: January 14, 2021