# Yi-Jiao Zhang

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EDUCATION Visiting scholar, Indiana University September 2019 —

Ph.D., Theoretical Physics, Lanzhou University (China)

September 2015 —
B.S., Theoretical Physics, Lanzhou University (China)

June 2015

**Awards** 

• China National Scholarship for graduate students 2019

• China Scholarship Council award 2019

# Publications

## **Journal Articles**

J1. **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 (2019).

#### TALKS

• Advantage of Being Multicomponent and Spatial: Multipartite Viruses Colonize Structured Populations with Lower Thresholds.

National Statistical Physics & Complex Systems Conference (SPCSC2019), Hefei, China July 26-29, 2019

### **Posters**

• SLIR Model for the Spread of Multicomponent Viruses in Complex Networks.

International Conference on Network Science X (NetSci-X), Hangzhou, China

January 5-8,
2018

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