

Lingyi Zou

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Education

- Shanghai Jiao Tong University (SJTU)** Sep. 2016-Jul. 2020
Bachelor of science
Department of Chemistry (polymer science)
- Dartmouth College** Sep. 2019-Mar. 2020
Visiting student in the Chemistry Department
Advisor: Assis. Prof. Chenfeng Ke

Research Experience

- Control of the Threading Ratio of Cyclic Molecules in Polyrotaxanes** Oct. 2019- Mar. 2020
Advisor: Assis. Prof. Chenfeng Ke, Department of Chemistry, Dartmouth college
- 2D Porous Polymer for Energy Conversion** Jun. 2019- Jul. 2020
Advisor: Prof. Xiaodong Zhuang, Department of Chemistry, SJTU
- Research of Amphiphilic Organic Cages and Its Self-Assembly** Jul. 2018-Jun. 2019
Advisor: Assis. Prof. Shaodong Zhang, Department of Chemistry, SJTU

Awards

- Academic Excellence Scholarship (Second-Class), SJTU (5%) 2016 & 2017
- Public Welfare Scholarship, 2018
China Aerospace Science and Technology Corporation (10%)
- China Undergraduate Mathematical Contest in Modeling, 2018
Second-Class Prize (6.5%)
- Dean Scholarship of Studying Abroad, SCCE, SJTU (10%) 2019

Publication

- P. Li, S. Xu, C. Yu, Z.-Y. Li, J. Xu, Z.-M. Li, **L. Zou**, X. Leng, S. Gao, Z. Liu, X. Liu, S. Zhang, "De novo Construction of Catenane of Dissymmetric Cages via Space - Discriminative Post - Assembly Modification", *Angew. Chem. Int. Ed.* 2020, 59, 7113.
- Z. Li, C. Li, P. Li, Y. Zuo, X. Liu, S. Xu, **L. Zou**, Q. Zhuang, S. Gao, X. Liu, S. Zhang, "Amphiphilic Organic Cages: Self - Assembly into Nanotubes and Enhanced Anion - π Interactions", *Chempluschem.* 2020 May;85(5):906-909.

Tutoring and Voluntary Experiences

- 'Xingran school' Program aimed to help disabled students Feb. 2017-Jul. 2017
- Online teacher for middle school students Feb. 2017- Feb. 2018
- Vice Minister of Development Department of the Association of Unions Dec.2016 - Mar.2019

Hobbies

Skiing, swimming, reading, painting...