

Curriculum Vitae

PERSONAL

Name: Zhihao Liu (刘志浩)
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EDUCATIONAL EXPERIENCES

2017.9-2021.6 **B.S. Kunming University of Science and Technology**

- Preparation of ionic liquid
- Explore the process of synthesizing terpineol from turpentine

2021.9-2024.6 **M.S. South China University of Science and Technology**

- Peeling of two-dimensional zeolite materials
- Preparation and characterization of 2D zeolite nanosheets
- Preparation of 2D zeolite nanosheet membranes for gas separation

2024.9-NOW **RA The Hong Kong University of Science and Technology(Guang Zhou)**

- Zeolite-based pure membranes and mixed matrix membranes(MMMs)
- Gas separation

PUBLICATIONS

- 1、 A two-dimensional RUB-18 zeolite membrane and its preparation method and application in gas separation.CN2024103586598.
- 2、 A two-dimensional RUB-18 zeolite membrane modified by CTAB and its preparation method and application in gas separation.CN2024103586117.