

Chenhao Yao

The University of Texas at Austin
814-880-9055
cy6553@utexas.edu



Education

- 2019 - Present PhD candidate, Department of Chemical engineering,
The University of Texas at Austin. Advisor : Dr. Manish Kumar
- 2018 - 2019 PhD candidate, Department of Chemical Engineering,
The Pennsylvania State University. Advisor : Dr. Manish Kumar
- 2014 - 2018 B.S. in Chemical Engineering, The Pennsylvania State University

Publications

- C. Lang, D. Ye, W. C. Song, ***C. H. Yao***, Yu-Ming Tu, C. Capparelli, J. A. LaNasa, M. A. Hickner, E. W. Gomez, E. D. Gomez, R. J. Hickey, M. Kumar, Biomimetic Separation of Transport and Matrix Functions in Lamellar Block Copolymer Channel-Based Membranes, ACS Nano (2019).

Skills

- Organic synthesis and polymer characterization
- Electron microscopy (TEM, SEM)
- Atomic force microscopy (AFM)