

Lien-Yang Chou

(Assistant Professor)

(School of Physical Science and Technology, ShanghaiTech University)

(Shanghai, China)



Office: 506a

Tel: +86-21-20685322

Email: zhuoly@shanghaitech.edu.cn

Webpage:

https://spst.shanghaitech.edu.cn/spst_en/2025/0226/c2939a1107716/page.htm

(Chinese Version)

<http://spst.shanghaitech.edu.cn/2020/0622/c2349a53236/page.htm>

Education:

Ph.D. Chemistry, Boston College, MA, USA 2011 – 2016

M.S. Chemistry, University of Massachusetts Dartmouth, MA, USA 2009 – 2011

Experience:

2020.6 – current Assistant professor
ShanghaiTech University, Shanghai, China

2018.08 – 2019.12 Exchange scholar with Prof. Yi Cui
Stanford University, Stanford, CA, USA

2016.07 – 2020.06 Research assistant professor
ShanghaiTech University, Shanghai, China

Selective Honors & Awards:

Research Areas:

My research interests are in the development of microporous material composite to address the issues related to energy and catalytic efficiency for fuels and chemicals. Specially I focus on atomic level understanding of catalyst via surface chemistry and interfacial study.

Selective Publications:

[1] Wang, X.; Xu, H.; Wang, Q.; Ma, J.; Lin, M.; Zhou, L.; Wu, M.; Hao, G.; Du, Y.; Li, A.; An, Y.; Zhang, X.; Chang, W.; Chen, I.; Lu, H.; Li, J.; Tsai, H.*; Liu, H.*; Shieh, F.-K.*; Chou, L.-Y.* *Angew. Chem. Int. Ed.* 2025, e202509275.

[2] Wu, M. ; Du, Y. ; Xu, H. ; Zhang, X. ; Ma, J.; Li, A.; Chou, L.-Y.* *Angew. Chem. Int. Ed.*, 2025, e202423741.

[3] Zhou L.; An Y.; Ma J.; Hao G.; Li Z.; Chen J.; Chou, L.-Y.* *Chem. Sci.*, 2023, 14, 13126-13133.