Cheng-Han Li

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Education

B. S. Chemistry , National Taiwan University, 2015-2019.

Advisor: Sheng-Hsien Chiu

Ph.D. Student in Chemistry, Texas A&M University, 2019-present.

Advisor: Daniel P. Tabor

Research Experience

Undergraduate Research Assistant, Chiu Group, National Taiwan University, 2016-2019.

Research Assistant, Tabor Group, Texas A&M University, 2019-present.

Teaching

Teaching Assistant, Chemistry 119-120 (General Chemistry Lab), TAMU, 2019-2020.

Awards

Undergraduate Research Project Grant, Ministry of Science and Technology, Taiwan, 2018-2019.

Publications

1. C.-H. Li, D.P. Tabor, "Discovery of lead low-potential radical candidates for organic radical polymer batteries with machine-learning-assisted virtual screening" J. Mater. Chem. A 10, 8273-8282 (2022). DOI: 10.1039/D2TA00743F

Presentations

"Leveraging Molecular Simulation to Analyze and Design Redox-Active Polymers for Energy Storage" Molecular Systems Design & Engineering Symposium. June 2021. (Virtual Poster).

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