

Chun-Ting Li

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Education

- 2011 – 2015 Ph. D. National Taiwan University (Chemical Engineering)
2010 – 2011 M. S. Chang Gung University (Chemical and Materials Engineering)
2006 – 2010 B. S. Chang Gung University (Chemical and Materials Engineering)

Professional Career

- 2024.02 – Present Associate Professor, Dept. Chem., National Taiwan Normal University
2019.08 – 2024.01 Assistant Professor, Dept. Chem., National Taiwan Normal University
2018.08 – 2019.07 Postdoctoral Fellowship, Inst. Chem., Academia Sinica
2017.08 – 2018.07 Postdoctoral Fellowship, Dept. Chem., UC Berkeley, US
2015.09 – 2017.07 Postdoctoral Fellowship, Inst. Chem., Academia Sinica

Selected Publications

1. Bo-Yu Han⁺, Yu-Chien Lee⁺, Shih-Syun Chu, Chih-Jung Cheng, Ryan Yeh-Yung Lin, **Chun-Ting Li***, “Intrinsic metal organic frameworks as electro-catalysts for water splitting,” *Coordination Chemistry Reviews*, **2025**, 534, 216577.
2. Xin-Bei Lin, Chih-Ya Wu, Bo-Yu Han, Yu-Chien Lee, Yin-Fan Lin, Sie-Rong Li, Shih-Sheng Sun, **Chun-Ting Li***, “Anion effect on the Cu^{II}–neocuproine mediator and its electrocatalysts for dye-sensitized solar cells: Polymeric chalcogenides of PEDOT–PEDTT and [Ag₂(SePh)₂]_n,” *ACS Appl. Mater. Interfaces*, **2024**, 16, 61820–61831.
3. Chun-Wei Lai⁺, Yu-Chien Lee⁺, Yi-Zhen Jiang, Chia-Her Lin, Gautam Kumar, Michael H Huang, **Chun-Ting Li***, “Bi-metallic [Cu/Co(6mna)₂]_n metal organic chalcogenolate frameworks as high-performance electro-catalysts for dye-sensitized solar cells: a ligand-assisted bottom-up synthesis,” *J. Mater. Chem. A*, **2024**, 12, 1595–1608.
4. Ren-Jun Zhong⁺, Kai-Wei Tsao⁺, Chun-Hao Cheng, Chen-Chan Liu, **Chun-Ting Li***, “Surfactant effects on the electrochemical-durable lead halide perovskite electro-catalysts,” *Dalton Trans.*, **2023**, 53, 5956.
5. Ai-Nin Yang, Jiann T. Lin, **Chun-Ting Li***, “Electroactive and Sustainable Cu-MOF/PEDOT Composite Electrocatalysts for Multiple Redox Mediators and for High-Performance Dye-Sensitized Solar Cells,” *ACS Appl. Mater. Inter.*, **2021**, 13, 8435.

Research Interests

1. Heterogeneous electrocatalysts
2. Metal-organic chalcogenides
3. Air-stable perovskites
4. Photovoltaics

Awards

1. Academic Consultation Award of the National Science and Technology Council of Taiwan for the guidance of the “2023 College Student Research Award,” by Xin-Bei Lin.