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## Feng-Yang Chen

Postdoctoral Scholar, Materials Science and Engineering

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#### STANFORD ADVISORS

- William Chueh, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Electrochemical CO<sub>2</sub> Reduction to Formic Acid with High Carbon Efficiency** *ACS ENERGY LETTERS*  
Elgazzar, A., Zhu, P., Chen, F., Hao, S., Wi, T., Qiu, C., Okatenko, V., Wang, H.  
2024
- **Three-chamber electrochemical reactor for selective lithium extraction from brine.** *Proceedings of the National Academy of Sciences of the United States of America*  
Feng, Y., Park, Y., Hao, S., Fang, Z., Terlier, T., Zhang, X., Qiu, C., Zhang, S., Chen, F., Zhu, P., Nguyen, Q., Wang, H., Biswal, et al  
2024; 121 (47): e2410033121
- **Electrochemical nitrate reduction to ammonia with cation shuttling in a solid electrolyte reactor** *NATURE CATALYSIS*  
Chen, F., Elgazzar, A., Pecaut, S., Qiu, C., Feng, Y., Ashokkumar, S., Yu, Z., Sellers, C., Hao, S., Zhu, P., Wang, H.  
2024; 7 (9): 1032-1043
- **Catalyst design and reactor engineering for electrochemical CO<sub>2</sub> reduction to formate and formic acid** *MATERIALS TODAY*  
Nankya, R., Elgazzar, A., Zhu, P., Chen, F., Wang, H.  
2024; 76: 94-109