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Ph.D. Student in Mechanical Engineering, admitted Summer 2019

Publications

PUBLICATIONS

- **Investigation of the Structure of Atomically Dispersed Ni_x Sites in Ni and N-Doped Carbon Electrocatalysts by ⁶¹Ni Mossbauer Spectroscopy and Simulations.** *Journal of the American Chemical Society*
Koshy, D. M., Hossain, M. D., Masuda, R., Yoda, Y., Gee, L. B., Abiose, K., Gong, H., Davis, R., Seto, M., Gallo, A., Hahn, C., Bajdich, M., Bao, et al
2022
- **Chemical Modifications of Ag Catalyst Surfaces with Imidazolium Ionomers Modulate H₂ Evolution Rates during Electrochemical CO₂ Reduction.** *Journal of the American Chemical Society*
Koshy, D. M., Akhade, S. A., Shugar, A., Abiose, K., Shi, J., Liang, S., Oakdale, J. S., Weitzner, S. E., Varley, J. B., Duoss, E. B., Baker, S. E., Hahn, C., Bao, et al
2021
- **Understanding vapor-fed carbon dioxide reduction at the gas diffusion electrode and electrolyte interface Using flow-electrolyte systems**
Lee, D., Koshy, D., Abiose, K., Corral, D., Wang, L., Higgins, D., Hahn, C., Jaramillo, T.
AMER CHEMICAL SOC.2019