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Bio

EDUCATION AND CERTIFICATIONS

- B.Sc., University of Notre Dame , Chemical Engineering (2023)

Publications

PUBLICATIONS

- **Temperature-dependent solid electrolyte interphase reactions drive performance in lithium-mediated nitrogen reduction to ammonia** *JOULE*
  Benedek, P., Cornejo-Carrillo, Y. E., O'Rafferty, A. H., Niemann, V. A., Lee, S., Mcshane, E. J., Cargnello, M., Niel, A. C., Jaramillo, T. F.
  2025; 9 (3)

- **Advancing Insights into Electrochemical Pre-Treatments of Supported Nanoparticle Electrocatalysts by Combining a Design of Experiments Strategy with In Situ Characterization** *ADVANCED ENERGY MATERIALS*
  Mule, A. S., Tran, K., Aleman, A. M., Cornejo-Carrillo, Y. E., Kamat, G. A., Stevens, M., Jaramillo, T. F.
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