Publications

**PUBLICATIONS**

- **Effect of Redox Active Ligands on the Electrochemical Properties of Manganese Tricarbonyl Complexes.** *Inorganic chemistry*
  2019

- **Fe-mediated HER vs N2RR: Exploring Factors that Contribute to Selectivity in P3EFe(N2) (E = B, Si, C) Catalyst Model Systems.** *ACS catalysis*
  Matson, B. D., Peters, J. C.
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- **Fe-Mediated Nitrogen Fixation with a Metallocene Mediator: Exploring p Ka Effects and Demonstrating Electrocatalysis.** *Journal of the American Chemical Society*
  Chalkley, M. J., Del Castillo, T. J., Matson, B. D., Peters, J. C.
  2018; 140 (19): 6122–29

- **Catalytic N2-to-NH3 Conversion by Fe at Lower Driving Force: A Proposed Role for Metallocene-Mediated PCET.** *ACS central science*
  Chalkley, M. J., Del Castillo, T. J., Matson, B. D., Roddy, J. P., Peters, J. C.
  2017; 3 (3): 217–23