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Ph.D. Student in Chemistry, admitted Autumn 2016

Publications

**PUBLICATIONS**

- **Mechanism of selective benzene hydroxylation catalyzed by iron-containing zeolites.** *Proceedings of the National Academy of Sciences of the United States of America*
  
  
  2018

- **Spectroscopic Identification of the alpha-Fe/alpha-O Active Site in Fe-CHA Zeolite for the Low-Temperature Activation of the Methane C-H Bond.** *Journal of the American Chemical Society*
  
  
  2018; 140 (38): 12021–32

- **Structural characterization of a non-heme iron active site in zeolites that hydroxylates methane.** *Proceedings of the National Academy of Sciences of the United States of America*
  
  
  2018; 115 (18): 4565–70