

## CHENFEI ZHAO

### EDUCATION

09/2012–07/2017: Ph.D., Rutgers, the State University of New Jersey

09/2008–06/2012: B.Sc., Wuhan University of Technology, China

### RESEARCH EXPERIENCE

08/2017–present: Design and synthesis of new COFs.  
Prof. Omar M. Yaghi, University of California, Berkeley

09/2012–07/2017: Cooperative catalysis with thiourea organocatalysts.  
Prof. Daniel Seidel, Rutgers University

09/2010–06/2012: Solution-processable bulk heterojunction organic solar cells.  
Prof. Shengqiang Xiao, Wuhan University of Technology

### PUBLICATIONS

- 1 “Reductive Etherification via Anion-Binding Catalysis.” Chenfei Zhao, Christopher A. Soj dak, Wazo Myint, and Daniel Seidel, *J. Am. Chem. Soc.*, **2017**, *139*, 10224–10227.
- 2 “Direct Formation of Oxocarbenium Ions under Weakly Acidic Conditions: Catalytic Enantioselective Oxa-Pictet–Spengler Reactions.” Chenfei Zhao, Shawn B. Chen and Daniel Seidel, *J. Am. Chem. Soc.* **2016**, *138*, 9053–9056.  
-Highlighted on *Synfacts*.
- 3 “Enantioselective A<sup>3</sup> Reactions of Secondary Amines with a Cu(I)/Acid-Thiourea Catalyst Combination.” Chenfei Zhao and Daniel Seidel, *J. Am. Chem. Soc.* **2015**, *137*, 4650–4653.
- 4 “Selective Copper (II) Acetate and Potassium Iodide Catalyzed Oxidation of Aminals to Dihydroquinazoline and Quinazolinone Alkaloids.” Matthew T. Richers, Chenfei Zhao and Daniel Seidel, Invited Article, *Beilstein J. Org. Chem.* **2013**, *9*, 1194–1201.

### AWARDS AND HONORS

- 2016 Reid Award for Outstanding Accomplishments in Doctoral Research, Rutgers University
- 2015 Krishnamurthy Award for Outstanding Publication or Thesis in Synthetic Organic Chemistry, Rutgers University