

Hongmei Dai

Ph.D. candidate – Grade 2015

Email: 2012282030188@whu.edu.cn

Hometown: Wuhan, Hubei, China

■ EDUCATION

2008-2012	Bachelor's Degree, Wuhan Institute of Technology
2012-2014	Master of Engineering, Wuhan University
2015-present	Ph.D. candidate, Wuhan University

■ PERSONAL INFORMATION

I was born and brought up in Wuhan, a beautiful city in the middle of China, I get my Bachelor's degree in Wuhan Institute of Technology, and then got master's degree in Wuhan university. Now, I am a Ph.D. student in the Deng's group. I loving everything in the Research Palace, I like to explore everything unknown, scientific research makes me no longer confused about the unknown world.

■ PUBLICATIONS

- **Dai HM**, Su J, Hu K, Luo W and Cheng GZ. Pd nanoparticles supported on MIL-101 as high-performance catalysts for catalytic hydrolysis of ammonia borane. *Int. J. Hydrogen Energy* **2014**, *39*, 4947-4953.
- **Dai HM**, Cao N, Yang L, Luo W and Cheng GZ. AgPd nanoparticles supported on MIL-101 as high performance catalysts for catalytic dehydrogenation of formic acid. *J. Mater. Chem. A* **2014**, *2*, 11060-11064.
- **Dai HM**, Xia BQ, Wen L, Du C, Luo W and Cheng GZ. Synergistic catalysis of AgPd@ZIF-8 on dehydrogenation of formic acid. *Applied Catalysis B: Environmental* **2015**, *165*, 57-62.