

## Lei Wei(魏蕾)

Ph.D. candidate – Grade 2017

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Hometown: Weinan, Xi'an. China

### ■ EDUCATION

- 2010-2014 Bachelor's Degree, Northwest University
- 2015-present Ph.D. candidate, ShanghaiTech University

### ■ PERSONAL INFORMATION

My major is synthesis and characterization of COFs, and further exploring their applications.

Now I focus on exploring the dynamic 3D COFs.

### ■ RESEARCH INTERESTS

I am interested in material synthesis and super molecular chemistry

### ■ PUBLICATIONS

Y.-X. Ma#, Z.-J. Li#, L. Wei, S.-Y. Ding, Y.-B Zhang \*, W. Wang\* A Dynamic Three-Dimensional Covalent Organic Framework . *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY*. 2017

### ■ FELLOWSHIPS AND AWARDS:

### ■ PROFESSIONAL SKILLS

Scientific research skills: skilled grasping organic synthesis chemistry and Covalent Organic Frameworks synthesis.

Professional skill: NMR, TGA, XRD, SEM, FT-IR, UV-Vis, Fluorescence spectrum, gas uptake; material studio

