**Wenping Zou**

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EDUCATION

**PhD, (Bio)Chemistry May 2022**

*• University of Houston, Houston, TX*

**MS, Chem Jun. 2017**

*• University of Science and Technology of China (USTC)*

**BS, Chem Jun. 2014**

*• HeFei University of Technology (HFUT)*

SUMMARY OF RESEARCH SKILLS

Organometallic \* Organic Synthesis \* Polymer Synthesis \* PCR \* Protein Synthesis

RESEARCH INTERESTS

Protein-based Fluorescent Sensor, Metallomics, Microbiology

AWARDS AND HONORS

• National Scholarship for Postgraduates, 2016-2017, 3000$

RESEARCH EXPERIENCE **Sep. 2017 – Present**

**Dissertation Research**

*NSM/Chem, Houston, TX*

Oxygen-Independent Protein-based Fluorescent Sensors Design, Synthesis and Application

(The initial research: Sensor *CreiLOV* with a micro-molar binding affinity with copper has been published)

TEACHING & MENTORING EXPERIENCE

Teaching Assistant **2017-2018& 2018-2019 Academic year**

Organic Lab I

Main duty: Prepare and arrange the lab experiments for undergraduates (Including: grading and tests)

PROFESSIONAL EXPERIENCE **Sep. 2016 – Jun. 2017**

Narrator of Academy Memorial Hall

PUBLICATIONS AND PRESENTATIONS

*Publications*

• **Wenping Zou**, Khoa Le and Melissa L. Zastrow\*, *ChemBioChem* 2020, 21, 1.

• **Wenping Zou**, Wenmin Pang and Changle Chen \*, *Inorganic Chemistry Frontiers* 2017, 4, 795.

• **Wenping Zou** and Changle Chen \*, *Organometallics* 2016, 35, 1794.

• Min Chen, **Wenping Zou**, Zhengguo Cai and Changle Chen \*, *Polym. Chem.* 2015, 6, 2669.

*Oral Presentations*

• “Enzyme Evolution and Applications” Student Seminar, Mar. 2019

PROFESSIONAL AFFILIATIONS

The Leader of Student Chorus, 2011-2012 Academic year

**COMPUTER EXPERIENCE**

• Programming Skills – C programming language, Python