

WANG KUNYU

Personal

Gender: Male

Date of Birth: 07/29/1995

Address: Dormitory 17-125, Weijin Road No. 94, Nankai District, Tianjin, China

Tel: +86 13212116965

Email: wangkuny95@qq.com

Homepage: www.wangkuny.com

Education

Undergraduate, Nankai University, Tianjin, China,

09/2014 - Present

Chemistry Poling Class (program designed for top students)

- Overall GPA: 3.86/4.0, 91.7/100
- Major GPA: 3.90/4.0, 91.7/100
- Ranking: 1 out of 20
- TOEFL: 101, Reading 29, Listening 27, Speaking 20, Writing 25

Honors and Awards

National Scholarship (Top1%), Minister of Education, China	10/2016
Poling Scholarship, School of Chemistry, Nankai University	10/2016
<i>Excellent Student Leader Honor</i> , Nankai University	10/2016
The First Prize of Chemistry Competition for College Students (Top10%), Tianjin	05/2016
Poling Scholarship, School of Chemistry, Nankai University	03/2016
National Scholarship (Top1%), Minister of Education, China	10/2015
<i>Triple A Student Honor</i> , Nankai University	10/2015

Research Experience

Research Assistant, Advisor: Prof. Wei Shi

10/2016-Present

Key Laboratory of Advanced Energy Materials Chemistry, Nankai University, Tianjin

- Received trainings of preparations and characterizations of *Metal-Organic Frameworks (MOFs)*.
- Utilized organic synthetic knowledge to prepare ligands.
- Conducted a project to design new chiral *MOFs*.

Research Assistant, 40 h/wk, Advisor: Prof. Shoufei Zhu

03/2016– Present

Institute of Elemeto-Organic Chemistry, Nankai University, Tianjin

- Studied on *C-C bond insertion reaction of 1,3-diketones to α -aryldiazoesters under metal carbene catalysis* in Prof. Qilin Zhou and Prof. Shoufei Zhu's group with research funding from the *Tianjin Undergraduate Innovation Project*.
- Optimized reaction conditions, synthesized substrates and sought out synthetic applications of the reactions.

Attending Student, Advisor: Prof. Shoufei Zhu

06/2015-Present

Research Training Program for Poling Students, Nankai University, Tianjin

- Received systematic trainings of organic synthesis and structural characterizations.
- Applied theoretical knowledge into practical use, solved problems encountered in the laboratory and learnt how to execute research.

Attending Student

12/2014

Class presentation for *Frontiers of Chemistry*, Nankai University, Tianjin

- Wrote and presented a review about the recent progress of homogeneous nickel catalyzed reaction.
- Published the review in *Poling Academic Journal*.
- Inspired my interest in the field of transition metal catalysis.

Extracurricular Activities

Class supervisor for Poling Class 2015, Nankai University,

09/2015 – Present

- Organized freshmen to attend class meetings, campus tour and other activities.
- Gave lectures on advanced mathematics, inorganic and analytical chemistry to address the needs of freshmen.
- Worked as the assistant for Poling's teachers.

Skills and Hobbies

- Language skills: English and Chinese
- Computer skills: C++, ChemBiodraw[®], SciFinder[®], Gaussian 09[®], OLEX²[®]
- Characterization skills: HPLC, NMR and single crystal diffractometer
- Hobbies: Writing (stories, drama scripts, essays, etc.) and travelling