

Xiaoqi Zheng

393 Middle Huaxia Road, Pudong, Shanghai, China 201210
+86 13023190507 | zhengxq@shanghaitech.edu.cn

EDUCATION

ShanghaiTech University

Expected in June 2019

B.Eng in Materials Science and Engineering, School of Physical Science and Technology.

Overall GPA: 3.75/4.00, major GPA: 3.93/4.00

AWARDS & HONORS

- Dean Scholarship, 2016-2017, top ranking 3%
- Study Abroad scholarship of ShanghaiTech University, 2017
- Merit Student of ShanghaiTech University, 2016-2017
- Merit Student of ShanghaiTech University, 2015-2016

STANDARDIZED TESTS

GRE Total 318, Verbal 152, Quantitative 166, Analysis Writing 3.5
TOEFL iBT Total 100, Speaking 23, Reading 28, Listening 25, Writing 24

RESEARCH PROJECTS

Research on New Perovskite Materials

2017/04 - 2018/05

Bolin Lin's Research Group, ShanghaiTech University

Advisor: Prof. Bolin Li

- Synthesis and characterization of novel perovskite single crystals
- Applied theoretical models to explain the performances of perovskite materials

Research on Hybrid Perovskites Using Solid-state NMR

2018/04 - present

Bolin Lin's Research Group, ShanghaiTech University

Advisor: Prof. Bolin Li & Prof. Haiming Liu

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Research on Bioresorbable Electronics & rGO/MoS₂ Gas Sensors, visiting student

2018/07 - 2018/09

Huanyu Cheng's Research Group, The Pennsylvania State University

Advisor: Prof. Huanyu

Cheng

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SELECTED COURSES

Design Thinking: Applied Innovation (A+), Introduction of Life Science (A), Fundamental of Materials Science II (A+), Macroeconomics (A), Introduction to Information Science and Technology (A), Probability and Statistics (A), Fundamentals of Materials Science I (with Lab) (A), Inorganic Chemistry(A), Nanomaterials (A+), Spectroscopy (A+)

SKILLS

- Scientific Analysis Equipment: Operating experiences with UV-vis, XRD, FTIR, familiar with SEM, TEM, STEM, MRI
- Computer Skills: Proficient with MS Office, MATLAB, Origin, familiar with python
- English Skill: Read and write papers fluently, give posters and presentations without difficulties

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SOCIAL SERVICE & ACTIVITIES

Academic exchange in UC Berkeley	2017/07-2017/08
Academic exchange in Fu Jen Catholic University	2017/12 - 2017/12
President of Students Press Corps at ShanghaiTech	2016/09 - Present
Founder of the Flea Market at ShanghaiTech	2015/09 - Present

REFERENCES

Dr. Bolin Lin, School of Physical Science and Technology, linbl@shanghaitech.edu.cn, Shanghai Tech University, China