Xiaolin Liu Curriculum Vitae

PERSONAL DETAILS

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EDUCATION

Undergraduate 2015.8-Now

School of the Gifted Young, University of Science and Technology of China

Major: Chemical Physics

GPA:3.65/4.30, or 87.05/100.00(3/15) in the chemistry direction)

RESEARCH EXPERIENCE

Undergraduate Assistant

2017.11 -

present

Xiaojun Wu Group, University of Science and Technology of China

Project:Theoretical study of defects and their effects in TMDs.

My work primarily focuses on study of two dimensional materials using DFT method. I am currently working on deflects in series of bilayer TMDs heterostructure. I also did research on absorption of molecules on various surfaces.

STANDARDIZED TESTS

TOEFL 110(Reading:30,Listening:29,Speaking:24,Writing:27)

*iBT GRE*Verbal:155(69%), Quantitative:168(94%), Analytical Writing:3.5(42%)

COURSES I HAVE TAKEN(SELECTED)

Physics

2017 Fall Group Theory in Physics(graduate course,96) 2017 Fall Classical Mechanics and Electrodynamics(92)

2017 Spring Quantum Physics(97, Highest)

2017 Spring Mathematical Method in Physics(95)

Mathematics

2016 Spring Linear Algebra (89)

2015 Fall Calculus of Single Variable(88)

Chemistry

2017 Spring Physical Chemistry II(89) 2016 Fall Physical Chemistry I(91)

2016 Fall Advanced Inorganic Chemistry(graduate course,92)

SKILLS

Languages Mandarin Chinese (mother tongue)

English (fluent)

Programming vasp, shell script, LATEX, C, Python(familiar)

AWARDS AND HONORS

2017 National Motivation Award

2016 National Motivation Award

2015 Gold Prize for Outstanding Freshman Scholarship