XINXING LI

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EDUCATION

M.Sc. Student in Physical Chemistry Shanghai University

Sept 2017 - Ongoing

B.Sc. in Practiacal Chemistry
Southwest University of Science and Technology

Sept 2012 - July 2016

PROJECTS

Simulation of fluorescent dyes optical properties

- We study novel viologen derivatives, differing in the geometry structure and aromatic substituents, viol1-boat and viol1-chair are two conformers, viol2 has extended aromatic structure (phenyl replaced by naphthyl).
- In the first step experiment and computations are compared, in order to establish protocol allowing for identifying the most interesting chromophores among a large number of potential candidates, without expensive experiments.

EXPERIENCE

'Learning around Panchi' Activities **SHU**

May 2019 - May 2019

- Attend the 'Learning around Panchi' activities
- Responsible for the application of academic lectures, related posters, publicity and write a press release

Little secretary ICQMS

Sept 2017 - July 2018

- Served as the little secretary of the international center of quantum and molecular structure in Shanghai university
- Helping foreign teachers to handle the induction and solve problems in life

MOST PROUD OF

2017 Third-level scholarship



2018 Third-level scholarship

CERTIFICATE AND SKILLS

Physics | Spectrum

Python | SQL |

Machine Learning

CET6