

Feng Gao

gaofeng_nju@hotmail.com

Phone: 517-575-5686

EDUCATION

- Michigan State University 2014 – present, East Lansing, USA
Department of Plant, Soil and Microbial Sciences
Major: Environmental toxicology
GPA: 3.63/4.0
- Nanjing University 2010 – 2014, Nanjing, PRC
School of Chemistry and Chemical Engineering
Major: Chemistry
Degree: Bachelor of Science
GPA: 86/100

RESEARCH EXPERIENCES

- August, 2014 – present **Michigan State University**
Research Assistant:
Molecular dynamics simulation of the adsorption of PAHs and dioxins on activated carbons
- September, 2013- June, 2014 **State Key Laboratory of Coordinate Chemistry, Nanjing University**
Research Assistant:
Monte Carlo simulation of the influence of sequence length on the crystallization of polymers
- January, 2013-September, 2013 **Key Laboratory of Mesoscopic Chemistry of MOE**
Institute of Theoretical and Computational Chemistry, Nanjing University
Research Assistant:
Theoretical research and Modeling of modified activate carbons and the adsorption of Hg
- April, 2012-December, 2012 **State Key Laboratory of Coordinate Chemistry**
Nanjing University Key Undergraduate Innovation Program
Synthesis of a new plane Co (III) compounds with four ligands.

PUBLICATION AND CONFERENCES

- Feng Gao, Tian-Yuan Zhang, Zhao-Xu Chen*, Rodolfo Abraham Monterrozo, Maohong Fan**, Morris D. Argyle, Armistead G. Russell
“Theoretical Study on Catalytic Adsorption of Hg⁰ by FeCl₃Impregnated Activated Carbon - a Key for Overcoming the Most Challenging Issue during Implementation of EPA’s New Mercury Control Standard”, to be submitted
- The 7th Chinese Coordination Chemistry Conference (held in July, 2013 in Beijing)

SKILLS AND ACTIVITIES

- Proficient in C, C++ programming.
- The 3rd National Chemistry Undergraduate Symposium** (held in Chengdu, my poster was awarded **the first prize**)

AWARDS

- Third Grade Award of People’s Scholarship(2011)
- Third Grade Award of People’s Scholarship(2012)
- Third Grade Award of People’s Scholarship(2013)
- National C-language Certificate (level 2)
- 2013 Mathematical Contest In Modeling by COMAP: Successful Participant