
Pojun Quan

Commerce, TX 75429

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Summary

Astute Graduate student with excellent communication, planning and problem solving abilities. Self-motivated professional passionate about advancing knowledge in chemistry through high-quality research.

Skills

- Operation of HPLC System
- Operation of NMR
- Operation of IR
- Literature searches
- Drug delivery mechanisms

Experience

- 08/2018 - Current Texas A&M University-Commerce
Graduate Research Assistant
- Optimized equipment with maintenance to obtain accurate and precise results.
 - Teach undergraduates some fundamental research technique and mentor undergraduates on their research projects.
 - Assisted with research for academic publications.
- 08/2018 - Current Texas A&M University-Commerce
Graduate Teaching Assistant
- Supported faculty clerical needs in Chemistry department by preparing class materials, collecting assignments from students, stocking supplies and completing other support tasks.
 - Utilized email, and in-person appointment to answer questions and give study advice.
 - Adhered to university requirements for student assignments, testing and grading of work.

Education and Training

- 05/2018 Texas Tech University Lubbock, TX
Bachelor of Science: Chemical Engineering
- Expected in 05/2020 Texas A&M University - Commerce Commerce, TX
Master of Science: Chemistry

Presentation

- Pojun Quan, Mengxia Sun, Bukuo Ni (2019). Asymmetric transfer hydrogenation of ketophosphonates catalyzed by imidazolium ion tethered TsDPENs ligands with iridium (III) in water, Midwest Regional Meeting of the American Chemical Society, Wichita, KS.
- Pojun Quan, Mengxia Sun, Bukuo Ni (2019). Asymmetric transfer hydrogenation of ketophosphonates catalyzed by imidazolium ion tethered TsDPENs ligands with iridium (III) in water, The 16th Texas A&M

University system Annual pathway research symposium, Laredo, TX.

Awards and Scholarships

- Jai and Susan Nagarkatti Scholarship, Texas A&M University–Commerce, January 2019-May 2019
- Jai and Susan Nagarkatti Scholarship, Texas A&M University–Commerce, August 2019- December 2019
- Robert A. Welch Summer Research Fellowship, Texas A&M University–Commerce, June 2019 – August 2019
- 3rd place winner The 16th Texas A&M University system Annual pathway research symposium, Laredo, TX. Fall 2019

Membership

- Member of the American Institute of Chemical Engineers 2014-2018
- Member of The American Chemical Society 2018-Current