

Personal Data

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- **Nationality** Sudanese

Educations

Master's degree 2010 – 2013 University of Khartoum, Khartoum, Sudan

Bachelor's degree 2002 – 2007 University of Khartoum, Khartoum, Sudan

Awards

- Faculty of science Prize for the second of the best academic performance in the first academic year (2002/2003).
- Sandwich program awarded by Ministry of Higher Education to conduct my MSc study in Universiti Sains Malaysia (USM)-Malaysia.

Research Experience

I extended my MSc research to study kinetic and mechanisms of some other nickel complexes with peroxodisulfate ions. I attended workshops in the field of Material science, computational chemistry as well as nanotechnology and its applications. My MSc research was on synthesis, characterization and oxidation reaction of Ni(II) macrocyclic ligands. My undergraduate research project was on Molecular orbital calculations on some organometallic compounds. Those researches gave me a great experience on practical and theoretical experiments.

Research Interests

In brief, my research interests and activities can be summarized in the following subjects:

- Computational chemistry.
- Kinetics and mechanisms of chemical reactions.
- Electrochemistry.
- Synthesis and characterization of complexes.

- Synthesis and applications of nanostructure.

My research interests and the objectives are to discover, elucidate, understand and exploit chemical phenomena.

Other Activities

Lecturer and instructor

2009–Present

As a chemistry lecturer, my duties include the following, lecturing and preparing exams to undergraduates. In chemistry laboratories, I supervise and demonstrate experiments in Organic, physical, analytical, inorganic and general chemistry, marking reports for undergraduates also follow up M.Sc. students in their research.

Examination officer

2013–Present

I take overall responsibility for the administration and organization of all aspect of examinations, i.e. controlling and managing examinations process.

Publications

Shereen F. A. Farah, Yousif Sulfab and Rohana A.

<http://link.springer.com/article/10.1007/s11243-014-9797-x?no-access=true>

Research Publications

Shereen F. A. Farah, Yousif Sulfab and Rohana A. “Kinetics and mechanism of oxidation of some nickel(II)-imine-oxime complexes by peroxodisulfate in aqueous acidic solutions” have been published on Transition Met Chem <http://link.springer.com/article/10.1007/s11243-014-9797-x?no-access=true>