



Rezan Ali Saleh

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Personal Profile

Languages

Kurdish



English



Turkish



Subject

Inorganic Chemistry

Synthesis

Personal

Date of Birth: 21/01/1989

Place of Birth: Erbil – Iraq

Marital Status: single

Gender: Female

Education

Secondary

(2005 – 2008)

Nilufer Girls College, Erbil

B.Sc.

(2009 – 2012)

Chemistry Department, College of Education,
Salahaddin University-Erbil

MSc.

(2014 – 2016)

Chemistry Department, College of Education,
Salahaddin University-Erbil

Grade achieved:[Master of Inorganic Chemistry]

Thesis: Synthesis and Characterization of Mono and Mixed Ligand, Ni(II), Pd(II) and Pt(II) Complexes of S-5-Phenyl -1, 3, 4-Oxadiazole-2-yl Benzothioate with some Tertiary Diphosphines Ligands.

Supervisor: asst. Prof. Dr. Hikmat Ali Mohamad

Employment Record

[Period (From – To)]	[Title of Jobs]	[Place of work]
[2012 – 2014]	[Chemical Assistant]	Salahaddin university, chemistry department
Main duties performed: Chemical Assistant at Biochemistry Lab.		
[2017 – present]		Salahaddin university, chemistry department
Main duties performed: Laboratory (Assisst Lec.) for undergraduate chemistry		
<input type="checkbox"/> Practical Inorganic chemistry for 2 nd stage of chemistry.		
<input type="checkbox"/> Practical Inorganic chemistry for 3 rd stage of chemistry.		

Published Articles

- 1- Synthesis and Characterization of Mono and Mixed Ligand, Ni(II), Pd(II) and Pt(II) Complexes of S-5-Phenyl-1, 3, 4-Oxadiazole-2-yl Benzothioate with some Tertiary Diphosphines Ligands (*Accepted AIP proceeding book*, 2017).
- 2- Synthesis and Antibacterial Studies of new mixed ligand transition metal complexes of thioester (1, 3, 4-Oxadiazole) derivative (phozbt) and dppe Ligands (*Zanko Journal of pure and Applied Science*, 2020).
- 3- New Mixed Ligand Cobalt(II), Nickel(II) and Copper(II) Complexes of 2,2'-Bipyridine-3,3'-Dicarboxylic Acid (bpdc) with 2-Mercapto-5-Phenyl-1,3,4-Oxadiazole (phozsH) and Their Antioxidant Activity (*Oriental Journal of Chemistry*, 2020).
- 4- Synthesis and characterization of palladium(II) and platinum(II) mixed ligand complexes of the type $[M(\text{bpoz})_2(\text{dppf})]\text{Cl}_2$, bpoz=2-(benzylethio)-5-phenyl-1,3,4-oxadiazole (*Zanko Journal of pure and Applied Science*, 2020).

Conferences

- 1-6th International Conference and Workshop on Basic and Applied Sciences" (ICOWOBAS-RAFSS 2017)“ Erbil, Kurdistan (18 -19 Mar. 2017).
- 2-5th International Conference on Applied Science, Energy and Environment " (ICASEE -2018)" Erbil, Kurdistan (7, 8, 9 April 2018).
- 3-Second Educational Conference of Colleges of basic Education in Kurdistan Region, College of Basic Education, Erbil, Kurdistan (27-28 April 2019).
- 4-First International Conference of Agri Science 2019, College of Agricultural Engineering Science, Erbil, Kurdistan (6th-7th November 2019).

Symposium

- 1-3rd Symposium of Research and Publication (SRP), Erbil, Kurdistan (10 May 2018).
- 2- The Current Crisis of Kurdistan Region; Cause and Solution, Erbil, Kurdistan (11 April 2018).
- 3-World food day, Cihan university-Erbil, Kurdistan (16,17-10-2018).

Workshops

- 1- Computational drug discovery, Salahaddin University, Colledge of Education, Chemistry Department, (21th December 2019), Erbil, KRG, Iraq.
- 2- Simulations of Nanomaterials, Salahaddin University, Colledge of Education, Chemistry Department, (18th January 2020), Erbil, KRG, Iraq.
- 3- Green Synthesis of Nanoparticles and its potential application, Colledge of Education, Chemistry Department, (30th November 2019), Erbil, KRG, Iraq.
- 4- Moodle Workshop, Colledge of Education, (13/11/ 2019), Erbil, KRG, Iraq.
- 5- How to use Google Derive for Collaboration, Colledge of Education, Chemistry Department, (15th Feb. 2020), Erbil, KRG, Iraq.
- 6- How to use Google Meet (Online Workshop), Colledge of Education, Chemistry Department, (4/4/2020), Erbil, KRG, Iraq.
- 7- Classroom (Online Workshop), Colledge of Education, Chemistry Department, (7/4/2020), Erbil, KRG, Iraq.

Training Course

- 1- Computer Training Course in 2013.
- 2-Learning English Course in (Directorate of Language Centre) in 2013.
- 3- Teaching Methods Course and Reasearch Methodology in 2017.
- 4- Trainig Course of Moodle Program, Learning Management System (LMS) in 2018.
- 5- Graph pad Prism, held by medical research center (17, 18, 19/ 12/ 2018).
- 6-Entrepreneurship Education, Salahaddin Entrepreneurship Education center (28th September to 3rd October 2019).

Work Experience and Activities

- Member of Chemical Syndicate in Kurdistan in 2013.
- Member in committee for Health and Safety in 2017, 2018.
- Participated in most seminars in Chemistry fields from 2015 to 2018.
- Member of absent committee 2013, 2014.
- Member of Practical Examination Committee in 2017, 2018.
- Member of managing chemistry department in 2017, 2018.
- Member of Final Examination Committee in 2018.
- Work in Chemistry Lab. at the Salahaddin University (SU) Research Center in 2018.
- Member of organizing festival's college in 2019.

Teaching undergraduate Degrees (Experience)

- 1-Practical Inorganic Chemistry (2nd Stage), (for 4 years).
- 2-Practical Inorganic Chemistry (3rd Stage), (for 1 year).
- 3-Chemical Safety (1st Stage), (for 2 years).
- 4-Practical Analytical Chemistry (1st Stage), Biology Department, (for 1 year).
- 5-Practical Physical Chemistry (3rd Stage), (1 course).
- 6- English for chemistry students (1st Stage), (1 course)

Skills

Worked At Biochemistry lab., 2012-2014

Experienced in some biochemistry lab. instruments such as FT-IR instrument processes data, UV-visible spectrophotometer

Chemical Software

Chemoffice, IR-solution, UV-Vis photometer. software

Hobbies and Interests

- Learning new language.
- Travelling to another country (Turkish, US).
- Doing scientific research.

Referees

[Prof. Dr. Hikmat Ali Mohamad]

[Chemistry Department, College of Education , Salahaddin University-Erbil]

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