



ZAINAB KADHIM ZBALAH MOHAMMED AL-KHAZRAGIE

Ph.D. Organic and Biochemistry

PROFILE

Detail-oriented chemist with high grades in academic educations. Eager to provide innovative processes in my study, I led the class group to gain the higher and best quality results in the college laboratories.

I'm a leader in my nature, I look up to proficiency in my field. I take a logical approach to problem-solving, have exemplary analytical skills, and have been proven to be a quick but firm decision-maker.

CONTACT

PHONE: 07704051812

EMAIL: zezit1993aa@yahoo.com

SOFT SKILLS

- Patience and determination
- Scientific and numerical skills
- Excellent analytical skills
- Teamwork and interpersonal skills
- Written and oral communication skills

OTHER SKILLS

- Language:
 - Arabic (mother tongue),
 - English (Good Written & Spoken)
- Microsoft Office:
 - Word (very good)
 - PowerPoint (good)
 - Excel (good)

EDUCATION

B.Sc. Chemistry, Department of Chemistry, College of Science, University of Basrah, 2014

M.Sc. Chemistry, Department of Chemistry, College of Science, University of Basrah, 2018

Ph.D. Organic and Biochemistry, Department of Chemistry, College of Science, University of Basrah, 2022

WORK EXPERIENCE

Lecturer and Lab Supervision, Basrah University for Oil and Gas, College of Oil and Gas Engineering Jan., 2020 – Jan, 2021

Lecturer, University of Basrah, College of Engineering, Petroleum Engineering Department Apr., 2020 – Apr., 2021

Lecturer, University of Basrah, College of Engineering, Chemical Engineering Department Oct., 2019 – Oct., 2020

Lecturer, University of Basrah, College of Science, Chemistry Department Sept, 2016 – Mar., 2017

Lecturer, Al-Kunooze University College, Department of Pharmacy Sept, 2022 – Mar., 2023

CERTIFICATES

- Certificate of Research Participant in an international conference
- English Skills Certificate
- Computer Skills Certificate
- Chemical Safety and Security Certificate
- Teaching Methods Certificate

PUBLISHED WORK

- 1- "Synthesis, characterization and antibacterial studies of some new tellurated azo compounds", *Phosphorus, Sulfur, and Silicon and the Related Elements*, **194** (1-2), 33-38 (2019).
- 2- "Synthesis, Characterization, Antimicrobial Activity and Antioxidant of Azo Schiff Bases Containing Sulfanilamide", *Journal of Global Pharma Technolog*, **10** (03), 952-962 (2018).
- 3- "Synthesis of hexenyl aryl tellurides and the catalytic activity of their platinum(II) complexes as polysiloxanesupported catalysts in hydrosilylation of olefins", *IOP Conference Series: Materials Science and Engineering*, **928** (5), 052031 (2020).
- 4- "Synthesis, characterization and biological Activity of β -Lactam and Thiazolidinone Derivatives Based on Sulfonamide", *Egyptian Journal of Chemistry*, **65** (6), 621 - 645 (2022).
- 5- "Synthesis, Characterization, and Antioxidant, Antimicrobial and Toxicity Properties of Novel Δ^2 -1,3,4-thiadiazoline and Δ^2 -1,3,4-selenadiazoline Derivatives", *International Journal of Drug Delivery Technology*, **12** (1), 113-126 (2022).
- 6- "Biochemical Study of Some New Cepheids and Selenacepheids Based on 6H-1,3-Thiazines and 6H-1,3-selenazines", *Biomedicine and Chemical Sciences*, **1** (2), 93-109 (2022).
- 7- "Synthesis, Antimicrobial, Antioxidant, Toxicity and Anticancer Activity of a New Azetidinone, Thiazolidinone and Selenazolidinone Derivatives Based on Sulfonamide", *Indonesian Journal of Chemistry*, **22** (4), 979-1001 (2022).