



WASIT University
College of Science

Israa Sattar Gatea

Academic Qualifications

3/8/2022 Master of Organic Chemistry
Department of Chemistry
College of Science
University of Baghdad

2017- 2018 Bachelor of Chemistry
Wasit University
College of Science
Department of Chemistry

Professional Profile

Assistant Lecturer holding a Master's degree in Organic Chemistry, with strong academic background in organic synthesis and laboratory techniques. Interested in undergraduate teaching and scientific research, with commitment to academic /development and higher education.

Academic Employment – Teaching and Research

Tutor Assistant Lecturer

- Responsibilities • Assistant Lecturer in the Department of Chemistry**
- Laboratory Supervisor in Diagnostic Chemistry
 - Working in Organic Chemistry and Organic Diagnostic Laboratories
 - Supervising two undergraduate (BSc) students for the current academic year
 - Previously supervised three undergraduate (BSc) students in past academic years

Employment History – General

Assistant Lecturer of General Chemistry in College of Dentistry in University of Al-Kut

Publications

1-

1- An experimental and theoretical DFT investigation on the inhibition of copper corrosion in acidic settings by the chemical compound 2-iodobenzothiophene

2- Phenethylamine's Effect on Preventing the Corrosion of Low-Carbon Steel in Acidic Environments: Theoretical and Experimental DFT Computational Investigation

3- Synthesis of a new copoly 1, 3, 4-oxadiazole from Copoly Imine with iodine and study of their biological activity

4- Novel synthesis of 1, 3, 4-oxadiazole derivatives poly (maleimide-co-methyl acrylate) with some carboxylic acids and their biological activity



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