

Full name: Abd Al-karim Fadhil Ali)

Primary Email Address: aliaf@miamioh.edu

Secondary email address: abdalkarim.ali@uodiyala.edu.iq

Permanent Address:- Iraq – diyala province - Street Address:- 2

City, State:- Al-khalis – Alibat house no.3

Telephone Number:- 009647738122782



EDUCATION DEGREES				
Degree Received/grade	Area of Study	Name of Instruction and Address	Data Received	Degree Average %
PhD	chemistry	Miami university- Ohio United States of America	2019	89%
M.Sc.	chemistry	al-Nahrien university, baghdad	2003	79.66
B.Sc.	chemistry	al-Nahrien university, baghdad	2000	68.26
preparatory	Scientific	Al-khalis secondary school, al-khalis	1997	76.43
Primary	-	Al-samou'al primary school, Al-khalis	1991	94.85

EXPERIENCE (Full Time Position, Temporary Assignment, Paid/Unpaid Internships)		
Begin and End Date	Name of Instruction or Organization and Address	Data Received
1 feb 2005 – 1jan 2006	Al-Qadissiya University , al-Muthana college of science, chemistry department	Temporary lecturer
2 jan 2006 – 1 sep 2007	Diyala university – college of education – chemistry department	Employed
16 mar 2008 –16 mar 2009	Al-Muthanna university – college of science –chemistry department	Employed
28 apr 2009	Diyala university – college of education for pure science – chemistry department	Employed
Nov. 2 , 2012 and continue	Diyala university – college of education for pure science – chemistry department	Dep. administrator
Aug 27 th , 2016 – Aug 1 st , 2018	Miami university – Ohio – United States of America	TA

Aug 27 th , 2018- Dec 13 th 2019	Miami university – Ohio – United States of America	GA
Jan 2 nd , 2020 and continue	Diyala university – college of education for pure science – chemistry department	Dep. administrator
Researches		
BSc research project	Synthesis of a new derivative of 1,2,4-triazole and its complexation with Cu and Ag	
MSc thesis	Evaluation study on some trace elements concentrations' in Basra and Kirkuk crude oils	
BSc. Projects supervision	2006-2021 I supervised on three BSc. students	The projects were: 1- Green chemistry 2- Pollution 3- Electrochemistry 4- chromatography

	Latest published papers	DOI	year
1-	Determination of Nitrite Through S-Nitrosocaptopril Formation and Fluorescent Derivatization of Remaining Captopril Using o-Phthalaldehyde and Glycine	https://doi.org/10.1080/00032719.2018.1484470	2018

2-	Liquid chromatography of short chain carboxylic acids using a glutamic acid surfactant coated C18 stationary phase	https://doi.org/10.1016/j.talanta.2020.120807	2020
3-	Micellar and sub-micellar liquid chromatography of terephthalic acid contaminants using a C18 column coated with Tween 20	https://doi.org/10.1016/j.aca.2020.01.036	2020

SKILLS AND INTERESTS

Skills	Interests
<ol style="list-style-type: none"> 1- Excellent in classical methods of analytical chemistry (gravimetric and volumetric) 2- Very good in atomic absorption spectrophotometry (techniques and theory) 3- Developing new or modified methods for separation of the complex mixtures, especially organic acids in food and beverages. 4- Very good in organic chemistry (theory and synthesis) 5- Good in sampling techniques 6- Very good in English language and using computer (Microsoft office , excel, PowerPoint) 	<ol style="list-style-type: none"> 1- The new analytical chemistry techniques for qualitative and quantitative measurements 2- High performance Liquid chromatography (reversed, HILIC, normal and GC) 3- Global warming causes and prevention methods 4- Photocatalysts preparations from cheap raw materials such as silica supported catalyst from rice husk ashes 5- Making low cost analytical chemistry instruments for teaching purposes.

