

**Personal Data:**

Name			Nationality	Place of Birth	Date of Birth	Gender	Marital Status
<b>Frist</b>	<b>Middle</b>	<b>Family</b>	Egyptian	Manfalout, Assiut	12/09/1982	Male	Married
Modather	Farouk	Hussein					
<b>General Specialization</b>		Chemistry					
<b>Specialization</b>		Applied Organic Chemistry (Petroleum Chemistry)					
<b>Current Position</b>		Assistant Professor of Organic chemistry, Head of the Community Service and Environmental Development Committee, Department of Chemistry Member of the college's e-learning committee Member of the Academic Development Committee at the College					
<b>Scientific Title</b>		Professor <input type="checkbox"/> ProfessorAssociate <input checked="" type="checkbox"/> Assistant Professor <input type="checkbox"/> Lecturer <input type="checkbox"/> Other <input type="checkbox"/>					
<b>Highest degree/ Date</b>		PhD 2008					
<b>IDNumber</b>							
<b>College</b>		Science	<b>Department</b>		Chemistry		

**Contact Data:**

<b>Address</b>	Chemistry department– College of science – Jouf university	<b>E-mail address (official)</b>	mfhussin@ju.edu.sa
<b>Work Phone no. (Internal (phone number</b>	-----	<b>E-mail address (personal)</b>	Modatherepri82@gmail.com
<b>Home phone number</b>	-----	<b>Personal site</b>	<b>optional</b>
<b>Mobile</b>	0549194724	<b>Fax</b>	-----
<b>Mailbox</b>		<b>Postal code</b>	

**Education (Bachelor, Master, PhD, Other):**

No.	Qualification	Date	Degree	University	Collage	Scientific Department	Specialization	
							General	Specific
1	Bachelor of Sc	2004	Excellent with Honor	Al-Azhar University	Science	Chemistry	Chemistry	Chemistry
2	Master	2009	-----	Al-Azhar University	Science	Chemistry	Chemistry	Organic chemistry
3	PhD	2012	-----	Al-Azhar University	Science	Chemistry	Chemistry	Organic-chemistry

**EmploymentQualifications:**

Job	Job Title	University Degree	Workplace	Date		Work duty	Years of Experience
				From	To		
Academic	Assistant Professor	Assistant Professor	Chemistry department, Collage of science , Jouf University.	2019	Now	Scientific Research teaching	4 Year
	Lecturer	Lecturer	Chemistry department, faculty of science , Al-Azhar University	2014	2019	Scientific Research teaching	5 Year

	Assistant Lecturer	Assistant Lecturer	Chemistry department, faculty of science , Al-Azhar University	2013	2014	Scientific Research teaching	1 Year
	Demonstrator	Demonstrator	Chemistry department, faculty of science , Al-Azhar University	2012	2013	Scientific Research teaching	1 year
	Research Assistant	Research Assistant	Egyptian Petroleum Research Institute	2009	2012	Petroleum Scientific Research	4 year
	Assistant Researcher	Assistant Researcher	Egyptian Petroleum Research Institute	2005	2009	Petroleum Scientific Research	5 year
Other	Freelancer Consultant	MEC	Manufacturing Egyptian center	2012	2018	ISO 22000 ISO14001 OHSAS 18001 GMP ISO/IEC 17025	7 year

### Participation in scientific conferences and symposiums

No.	Title of the conference or symposium	Held in	Year
1	Third International Conference on the New Horizons in Basic and Applied Sciences, organized by the Faculty of Science, Al-Azhar University, Assuit Branch.	Hurghada, Egypt	2017
2	The 19 <sup>th</sup> International Conference on Petroleum, Mineral Resources and Development	EPRI	2016
3	Second International Conference on the New Horizons in Basic and Applied Sciences, organized by the Faculty of Science, Al-Azhar University, Assuit Branch	Hurghada, Egypt	2015
4	The 18 <sup>th</sup> International Conference on Petroleum, Mineral Resources and Development	EPRI	2015
5	First International Conference on the New Horizons in Basic and Applied Sciences, organized by	Hurghada,	2013

	the Faculty of Science, Al-Azhar University, Assuit Branch.	Egypt	
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### Supervision of undergraduate:

No.	Thesis Title	Degree		University	Year	Collage	Department
		M.Sc.	Ph.D.				
1	Synthesis and Characterization of Bio-thread compounds from sugarcane bagasse		Ph.D	Ain-Shams University	2022	Science	Chemistry
2	Synthesis and Characterization of some Alternative petroleum Products using Renewable sources	M.SC.		Jouf University	2021	Science	Chemistry
3	Effect of modified nano-clay particles in wastewater treatment and its effect on the chemical and physical properties of soil	M.SC.		Al-Azhar University	2018	Science	Chemistry
4	Preparation and spectroscopic characterization of some new sulfonamide derivatives	M.Sc.		Al-Azhar University	2016	Science	Chemistry

### Membership of specialized committees and associations:

No.	Committee	Period	Place
1	Member of the Committee for Characterization of Courses and Preparation of Study Programs in the Department	2014	Facylty of science-

2	Member of the Syndicate of Scientific Professions	2005	Scientific Professions- Egypt Al-Azhar university
3	Member of the Petroleum Lubricants Manufacturing Committee	2007	Egyptian Petroleum Research Institute( EPRI)- Egypt
4	Member of the laboratories accreditation committee to obtain the ISO of ICE17025	2012	Egyptian Petroleum Research Institute( EPRI)- Egypt
5	Member of the Occupational Safety, Health and Environment Committee	2010	Egyptian Petroleum Research Institute( EPRI)- Egypt

### Training courses and workshops:

No.	courses / workshop	Specialization	Held in	Year
1	Self-evaluation of Higher Education Institutions,	National Authority for Quality Assurance and Accreditation of Education	Al-Azhar university	2018
2	Description of Programs and Courses and Evaluation of Learning Outcomes for Higher Education Institutions	National Authority for Quality Assurance and Accreditation of Education	Al-Azhar university	2018
3	Strategic Planning for Higher Education Institutions	National Authority for Quality Assurance and Accreditation of Education	Al-Azhar university	2018
4	External Review of Higher Education Institutions	National Authority for Quality Assurance and Accreditation of Education	Al-Azhar university	2018
5	Effective Presentation Skills	Quality Assurance and Training Center,	Al-Azhar university	2019

6	Examination systems and student evaluation	Quality Assurance and Training Center,	Al-Azhar university	2019
7	Techniques of designing and preparing scientific research	Quality Assurance and Training Center,	Al-Azhar university	2019

### Skills:

<b>Skills</b>	<b>1</b>	Quite well familiar with most of computer programs specially chemistry programing software.
	<b>2</b>	designing and delivering Lectures, seminars, and tutorials
	<b>3</b>	Good, honest, improve and present the information by myself
	<b>4</b>	Adaptable and flexible personality able to deal with both students and colleagues of different cultural background

### Community, cultural and volunteer contributions:

No.	activity	Type of activity	Period
1	Contributing to solving problems in manufacturing sectors specially lubricants, oil and Greases	Community participation	2015
2	Training Courses in Rheology in Petroleum fields	Community participation	2010

### Languages:

language	Speaking	Writing	Reading
English	Very good	Very good	Very good

### Authoring Books

No.	Book Title	ISBN	Co-Author	Edition	Number of Pages	Book Language	PublicationDate
1							
2							
3							
4							
5							
6							

### ScientificPublication:

No.	Title	Publisher	Year of Publication
1	A Study On Preparation And Evaluation Of The Thread Greases from Renewable Resources Part1: Tribological Performance of Prepared Polymerized Jojoba Grades Including Jojoba Oil And Their Optimization	Egyptian Journal of Chemistry	2022
2	A Treatment of Wastewater Containing Safranin O Using Immobilized Myriophyllum spicatum L. onto Polyacrylonitrile/Polyvinylpyrrolidone Biosorbent	Journal of Inorganic and Organometallic Polymers and Materials	2022
3	Solar energy conversion to electricity by Tris (2, 2'-bipyridyl) ruthenium (II) chloride hexahydrate-diethyl ammonium tetrachloroferrate-oxalic acid photogalvanic cell: Statistical analysis	Journal of Molecular Liquids	2022

4	Assessment of polyethylene/Zn-ionic as a diesel fuel sulfur adsorbent: gamma radiation effect and response surface methodology	Environmental Science and Pollution Research	2021
5	Nanostructured Palladacycle and its Decorated Ag-NP Composite: Synthesis, Morphological Aspects, Characterization, Quantum Chemical Calculation and Antimicrobial Activity	Arabian Journal for Science and Engineering	2021
6	High-performance rheology modifiers and fluid loss of starch-bentonite mixed system in mud fluids: Experimental and optimization study	Egyptian Journal of Chemistry	2021
7	potato peel waste derived carbon based solid acid for the esterification of oleic acid to biodiesel	Environmental Technology & Innovation	2021
7	Sulfonamides: Synthesis and the recent applications in Medicinal Chemistry	Egyptian Journal of Chemistry	2020
8	Biogenic-Mediated Synthesis of the Cs <sub>2</sub> O–MgO/MPC Nanocomposite for Biodiesel Production from Olive Oil	ACS omega	2020
9	Fabrication of ionic liquid-cellulose-silica hydrogels with appropriate thermal stability and good salt tolerance as potential drilling fluid	Arabian Journal of Chemistry	2020
10	Design, Sonosynthesis, Quantum-Chemical Calculations, and Evaluation of New Mono-and Bis-pyridine Dicarbonitriles as Antiproliferative Agents	Chinese Journal of Chemistry	2020
11	Investigation of some recycled oils as fluids for polyurea greases	Petroleum Science and Technology	2019
12	Preparation and characterization of Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> –TiO <sub>2</sub> –SiO <sub>2</sub> glasses doped with metal-organic framework derived nano-porous Cr <sub>2</sub> O <sub>3</sub>	Journal of Non-Crystalline Solids	2019
13	Preparation, characterization, and evaluation of fatty amide derivative of soybean oil as a rheological and tribological modifier for lubricating oils	Int J Pharm Sci Rev Res	2019
14	New sulfonamide hybrids: synthesis, in vitro antimicrobial activity and docking study of some novel sulfonamide derivatives bearing carbamate/acyl-thiourea scaffolds	Mediterranean Journal of Chemistry	2018
15	Synthesis, characterization and in vitro biological screening of 4-hydroxy naphthalen-1-yl, naphtho [1, 2-b] furan, benzo [h] chromene and 5, 6-dihydropyridazine derivatives containing sulfonamide moiety	Mediterranean Journal of Chemistry	2018
16	Oxidation stability of lubricating base oils	Petroleum Science and Technology	2018
17	Synthesis and Evaluation of 4-Hydroxy Quinolinone Derivatives as Antioxidants of	International Journal of	2016



	Lubricating Grease	Organic Chemistry	
18	Preparation and evaluation of lubricating greases based on carbon nanotub	INTERNATIONAL JOURNAL OF ADVANCES IN PHARMACY, BIOLOGY AND CHEMISTRY	2015
19	EFFECT OF RECYCLED PLASTIC WASTE ON RHEOLOGICAL MODIFICATION OF CALCIUM GREASE	INTERNATIONAL JOURNAL OF ADVANCES IN PHARMACY, BIOLOGY AND CHEMISTRY	2014
20	Jojoba and Castor Oils as Fluids for the preparation of bio greases: A Comparative Study	International Journal of Scientific & Engineering Research	2014
21	Rheological Behavior and Chemical Composition of Some Base Lubricating Oils	International Journal of Alternative Fuels, ISSN	2013

**References:**

No.	Name	Job	Address	E-Mail	Tel.
1	Refaat A. El-Adly	Professor of Petroleum chemistry.	Egyptian Petroleum Research Institute, Taief University	refeladly@hotmail.com	
2	Abdelhaleem Mostafa	professor of Organic chemistry	Dean of collage of science, Al-Azhar university		