



Curriculum Vitae

1. Personal Information

• Name	Dr Waleed Atef Manasreh
• Nationality	Jordanian
• Contact Information	00962795513442, afwkmd@yahoo.com , dr__waleed@mutah.edu.jo

2. Academic Qualifications

	University	Year	Country	Major
B.A.	Lvov University	1988	USSR	Chemistry of Petroleum and Gas Refining,(excellent)
M.A.	Lvov University	1990	USSR	Reforming of gasoline using Platinum catalyst
Ph.D	Moscow Academy of fine chemistry	1995	Russian	Synthesis of glasslike standard reference samples(SRM)using XRF method of analysis(analytical chemistry),(very good)

PROFESSIONAL EXPERIENCE

*Head of Department of Chemistry chemistry/Mutah University
Karak, Jordan. 2018/2019, 2019/2020, 2020 /2021, 2021/2022

**Member of the various committees of the department, scientific research committees, graduate studies, study plans etc.

**Representative of the Faculty of Science at the University Council (Mutah University-Jordan).

**Coordinator of Chemistry, preparatory year Tabuk university, three semesters,2012-2013

****Head of Department of Chemistry chemistry/Mutah University
Karak, Jordan. 2010**

****2000: Instructor in Analytical Chemistry/ Mutah University, until now.**

****1996-2000: Plant Manager of PVC Plant in NAMECO, National Multi Eng.
Company. Mafraq-Jordan.**

RESEARCH INTEREST

- 1- Preparation of standard reference materials (SRM) for X-ray fluorescence (XRF) method of analysis
- 2- Environmental Studies.
- 3- Preparation of complexes and their use in determination of different metals.
- 4- Petroleum and gas refining
- 5- Production of petro chemicals

Supervising various student projects in the field of preparing standard samples, using natural materials in the detection of rare metals, extraction and analysis of medicinal compounds from desert plants and other research.

Teaching Interests.

- 1- Chem. 99(General Chemistry, Undergraduate)
- 2-Chem. 101(General Chemistry, Undergraduate)
- 3-Chem. 105(General Chemistry Lab., Undergraduate)
- 4- Chem. 102(General Chemistry., Undergraduate)
- 5- Chem. 106(General Chemistry Lab., Undergraduate).
- 6- Chem. 108(General and Organic Chemistry, Lab.).
- 7- Chem. 213(Analytical Chemistry-1, Undergraduate)
- 8- Chem. 214(Analytical Chemistry-2, Undergraduate)
- 9- Chem. 215(Analytical Chemistry-Lab., Undergraduate)
- 10- Chem.313 (Instrumental Analytical Chemistry Undergraduate).
- 11- Chem. 391(Chemical Literature, Undergraduate).
- 12- Chem. 315(Instrumental Analytical Chemistry, Lab., Undergraduate).
- 13- Chem. 413(Selected Topics in Analytical Chemistry .Undergraduate).
- 14- Chem. 499(Graduation project, Undergraduate)
- 15- Chem. 711(Analytical Separation, Graduate).
- 16- Chem. 712(Electro-Analytical Chemistry).
- 17- Instrumental analytical chemistry -2

Publications

None

A. Articles:

Title	Journal	Year of Pub.	Issue	Volume	PP
Method development and validation of the chromatographic analysis of fluticasone propionate and salmeterol xinafoate combination in solutions and human plasma using HPLC with UV detection.	International journal of applied pharmaceuticals	2021	4	13	
Synthesis, Characterization, Antiamoebic Activity and Toxicity of Ferrocenyl Chalcones	<i>Asian Journal of Chemistry</i>	2014	No. 24	26	8407-8412
Application of XRF, AAS and BCR-Sequential Extraction Procedure for Characterization and Assessment of Metals in Sewage Sludges from Two Treatment Plants in Jordan,	Jordan journal of chemistry	2010	No.1	Vol.5	77-85
"The assessment of trace metals in street dust of Mutah city, Karak, Jordan"	Carpathian Journal of Earth and Environmental Science	2010	1,	Vol. 5	
Analysis of Treated Wastewater Produced from Al-Lajoun Wastewater Treatment Plant Jordan"	E-journal of chemistry	2009		Vol. 6,	
Equilibrium, kinetic and thermodynamic studies on the adsorption of phenol onto activated phosphate rock".	International journal of Physical Sciences	2009	4	V4	172-181
Hasan," Heavy metal and anionic contamination in the water and sediments in Al-Mujib reservoir, central Jordan	Environ Earth Sci	2010		60	613–621
<i>Jasim.</i> "A new Dispersion Medium for the Direct Slurry Atomization Electro thermal Atomic Absorption Spectrophotometric Determination of Magnesium in Carbon black and Lampblack".	<i>Asian Journal of Chemistry</i>	2009	No. 3	Vol. 21	1857-1865

8- Manasreh W. A., "Synthesis and Superconductor Properties of Bi₂.1Sr_{1.9}CaCu₂O_x-BaZrO₃ Composite Powder". Al- Manarah for research and studies.12:25-30,2006.

9- Anwar Jiries , Tayel El-Hassan, Waleed Manasreh, Quality evaluation of the mineralogical and chemical composition of dry deposition in the central and southern highlands of Jordan. *Chemospher*48(2002) 933-938.

- 10-A.I.Belogorokhov, V.V.Borisova, V.A.Kjutvitsky , W.A.Manasreh.:Synthesis and FTIR investigations of Bismuth bearing glasses used for composition analysis of superconductors. Journal of molecular structure 349(1995) 455-460.
- 11- V.A.Kutvitsky, Chernashova L.M., Babkova M. V. and Waleed Manasreh : Preparation new mixture of standard material for the use of determination different elements includes in some crystals. **Patent number 92-001148/25/046817. 1992**
- 12- V.A.Kutvitsky, V.V.Borisova, W.A.Manasreh: Method of preparation of Glasslike SRM. For XRF determination of Pt with $\text{Bi}_4\text{M}_3\text{O}_{12}$ structure. **Patent number 2077711C1. 1993.**
- 13- V.A.Kutvitsky, Chernashova L.M , Waleed Manasreh and Muhammed M.: Synthesis and use of standard samples for the composition analysis of oxide compounds using x-ray methods of analysis. Journal of plant laboratory 9(1993).
- 14- Kutvitsky V. A., Bobcova M. V. and Manasreh Waleed: Standard samples glass radiating objects for X-ray fluorescence analysis of compounds of oxide composition. EVROANALYSIS 8(1993).
- 15- Manasreh Waleed, Atef S. and Dalal M.” Heavy metals content in sediments from central area of Al – lajoun basin and Wadi Al-Jiza discharging in AL-Mujib dam.” Accepted
- 16- Manasreh Waleed “Determination of lead(pb) extracted from ceramic food ware produced from different countries by Atomic absorption spectrometry’. Accepted

Patents:

Method of preparation of Glasslike SRM. For XRF determination of Pt with $\text{Bi}_4\text{M}_3\text{O}_{12}$ structure. **Patent number 2077711C1. 1993.**

CONFERENCES

**The sixth Jordanian chemical conference 10-10-2019.

**Synchrotron light for experimental science and applications in the Middle East. Work shop 2019.

**World Chemistry Congress held at the Dead Sea / Jordan 2013 *

1- Conference in education ,Riyadh city 2013

2-The 8th Jordanian Chemistry Conference, Organized by Jordanian Chemical Society In Cooperation With Petra University/Department of Chemistry.2008.

3-PETRA International Chemistry Conference (PICC) and Transmediterranean colloquium on Heterocyclic Chemistry, Tafila-Jordan, June 25-28, 2007.

4-Workshop: “Evaluation of measurement uncertainty in chemical analysis” Graz, 1994.

-Selstrom-92 conference” Silicate materials” abstracts .Moscow-1993. 5

6-Conference: New technology an instruments for the preparation of ceramics. Moscow-1992.

Supported projects

*Assessment of Heavy Metals in Water, Sediment, of Tannur Dam, Jordan,.Mutah un. 2018

*Design, synthesis and biological studies of ferrocenyl chalcone derivatives to develop potent antiamoebic agents (Tabuk University 2013-2014)

*Electrochemical biosensors for detection phenolic pollutants *
me and others

MASRET SUPERVISION

*Application of thia Crown Ethers in determination of Li^{1+} , Cs^{1+} , Al^{3+} , and U^{2+} in aqueous solutions .2020/2021

*Assessment of Heavy Metals in Water, Sediment, of Tannur Dam, Jordan,.Mutah un. 2018

*. Sequential extraction of heavy metals from Jordanian phospharite in Al- Hessa.2010

*. Synthesis and Characterization of a series of new potential host compounds

*. Quality of Treated Wastewater Produced from Al-Lajoun Wastewater Treatment Plant.2006

review the manuscript.

Arbitration various research in international journals.

GLOBAL ADVANCED RESEARCH JOURNAL OF GEOLOGY AND MINING RESEARCH (GARJGMR)