

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Mazen Hamada

Last Update:11/10/2020

PERSONAL DETAILS

Date Of Birth	16/1/1966	Place Of Birth	Gaza
Nationality	Palestinian		
Marital Status	married	Gender	Male
Designation	Associate Prof. of Analytical Chemistry		
Department	Chemistry		
Faculty	Science		
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Address (Home)	AlAhlam Tower, Near Palestine Mosque, Gaza city		
HURL	ooo		

ACADEMIC QUALIFICATIONS

(YEAR ,QUALIFICATION , INSTITUTION ,TITLE)

2002	Doctoral Degree, PHD,Karls-Franzens university in Graz, Austria (Densitmetrically, Fluorodensitometrically and Enzymatic Determination of Pesticides in Drinking Water with TLC")
1995	Master Degree, MSC,Christian-Albrechts – University in Kiel, W- Germany (Darstellung und spektroskopische Untersuchung von Calciumphosphiden und Calciumhexathiodiphosphate (IV))

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE , LEVEL)

2018 , till now	Vice president of Administrative and Financial Affairs ,University , ,Department
1994 ,1995	Assistant in Chemistry dept. at Christian-Albrechts University in Kiel, W-Germany ,Department
1997 ,2000	Office Director of the university Presidency, AUG ,University
2000 ,2001	Assistant in the pharmaceutical chemistry institute,Kars-Franzens University, Gra ,Faculty
2002 ,2007	Director of Follow up for International Relations at University Presidency,AUG ,University
2008 ,2008	Chairman for public relations and media, AUG ,University
2015 ,2018	President of the Board at University Presidency, AUG ,University

PROFESSIONAL AFFILIATION /MEMBERSHIP

(YEAR , ORGANISATION , ROLE , LEVEL)

2012	IDCO: Improvement and Development for Communities ,memeber,National
2011	Water and Environmental Science Institution at Al Azhar University Gaza,Instructor,University
2011	PGAA: Palestinian – German Association for Academics,Vice President,National
2010	• Food Quality Center at Al Azhar University Gaza,consultant and analytical,University
2009	Education Cluster UNCEF - Gaza ,memeber,International

AREAS OF EXPERTISE

(AREA)

Electrical sensor development for determining of pollutions , Chromatographical methods development ,
Pesticides residual analysis in environment, , Water and waste water analysis , Electrocoagulation
treatment for pollution removal ,

SELECTED PUBLICATIONS

- 1 Mazen Hamada, Adnan Aish and Mai Shahwan,
(OCTOBER-2011) . Potential of phosphorus pollution in the soil of the northern Gaza Strip, Palestine
,AGRIVITA,33(3) ,0126-0537
- 2 Mazen Hamada (2020) . Purification of grey water by electrocoagulation Process using iron electrodes,Current Topics in Electrochemistry,,22() ,27-35. (SCOUPS Cited Publication)
- 3 Mazen Hamada, Hossam Adel Zaqoot, Ahmed Abu Jreiban (2018) . Application of artificial neural networks for the prediction of Gaza wastewater treatment plant performance – Gaza Strip,Journal of Applied Research in Water and Wastewater,9() ,399-406. (SCOUPS Cited Publication)
- 4 Mazen Hamada, Nasser Abu Ghalwa, Nader B. Farahat, Khamis Al Mahallawi, Najma Jamee (2018) . Optimization of Electrocoagulation on Removal of Wastewater Pollutants ,International Journal of Waste Resources ,8(4) ,357-362. (SCOUPS Cited Publication)
- 5 Hossam Adel Zaqoot, Mazen Hamada, Shady Miqdad (2018) . A comparative Study Of Ann For Predicting Nitrate Concentration Wells In The Southern Area Of Gaza Strip,Applied Artificial Intelligence, Taylor And Francis ,32(7-8) ,727-744. (SCOUPS Cited Publication)
- 6 Ghada Al Khatib, Mazen Hamada, Amal Sarsour (2016) . Common Waterborne Diseases in Marginalized areas: a Case Study: Al Shuka Area In Gaza Strip-Palestine,International Journal of Sciences Research in Environmental Science,5(7) ,1792-1798. (SCOUPS Cited Publication)
- 7 Mazen S. Hamada, Amal K. Sarsour, Ghada A. Al Khatib (2016) . Environmental Factors Associated With Common Water Borne Diseases Among All Shuka Rural Community In the Gaza Strip - Palestine ,International Journal of Sciences Research in Environmental Science,5(4) ,0136-0144. (SCOUPS Cited Publication)
- 8 Hossam A Zaqoot, Mazen Hamada, Mohammed A. El-Tabash (2016) . Investigation of drinking water quality in the kindergartens of Gaza Strip Governorates ,Journal of Tethys,4(2) ,088-099. (SCOUPS Cited Publication)
- 9 Mazen Hamada, Ammar Mater, Abdalla Bashir (2015) . Carbaryl degradation by bacterial isolates from a soil ecosystem of the Gaza strip,Brazilian Journal of Microbiology,46(4) ,1087-1091. (SCOUPS Cited Publication)
- 10 Mazen Hamada (2014) . Development of Ti/PbO₂/ Sb₂O₃ electrode as indicator electrode for pH measurements and conductometric titrations in aqueous solutions
,International Journal of Pharma and Bio Sciences,,(5)(1) ,50-65. (SCOUPS Cited Publication)
- 11 Mazen Hamada, Naser Abu Ghalwa, Hazem M. Abu Shawish, Omar Shubair (2012) . Rapid and inexpensive densitometric method, using TLC plates, for quantification of nine pesticides in water
,Pak.J.Chem.,2(1) ,1-7
- 12 Hazem M. Abu Shawish, Naser Abu Ghalwa, Mazen Hamada, Abdel-Hakem Basheer (2012) . Modified carbon paste electrode for potentiometric determination of diquat dibromide pesticide in water and urine samples
,Materials Science and Engineering,C(32) ,140-145. (SCOUPS Cited Publication)
- 13 Naser Abu Ghalwa, Mazen Hamada, Hazem Abu Shawish, Ashraf Abu Swareh, Mohammed Al Askalany, Tagreed Siam (2012) . Using of Ti/Co₃O₄/PbO₂/(SnO₂ + Sb₂O₃) modified electrode as indicator electrode in potentiometric and conductometric titration in aqueous solution
,Journal of Electroanalytical Chemistry,664 (1) ,7-13. (SCOUPS Cited Publication)
- 14 Naser Abu Ghalwa, Mazen Hamada, Hazem M. Abu Shawish, Omar Shubair (2011) . Electrochemical degradation of linuron in aqueous solution using Pb/PbO₂ and C/PbO₂ electrodes
,Arabian Journal of Chemistry (in press),?(?) ,?

15 Mazen Hamada and Reinhold Wintersteiger (2003) . Fluorescence screening of organophosphorus pesticides in water by an enzyme inhibition procedure on TLC plate

,J. Planar Chromatorgr,16(x) ,4-10. (SCOUPS Cited Publication)

16 Mazen Hamada and Reinhold Wintersteiger

(2002) . Rapid Screening of Triazines and Quantitative Determination in Drinking Water,

,J. Biophys. Biochem. Methods,53(0) ,229-239. (SCOUPS Cited Publication)

17 Mazen Hamada and Reinhold Wintersteiger (2002) . Determination of phenylurea herbicides in drinking water,

,J. Planar Chromatorgr.,15(11) ,xx. (SCOUPS Cited Publication)

RESEARCH PROJECTS

(FROM - TO ,PROJECT_TITLE ,ROLE ,SOURCE ,LEVEL)

2006 ,2006	Identifying of university training needs assessments ,Project manager ,UNDP - Gaza ,International
2006 ,2006	Training on usage of spectroscopic and chromatographic analytical instruments for water analysis ,Project manager and Trainer ,UNESCO - Cairo ,International
2007 ,2008	Screening of Pesticides Pollution in Groundwater in Gaza Strip ,Project manager and Trainer ,WHO ,International
2009 ,2009	Training on atomic absorption spectroscopic for some Labs technicians in the Ministry of Health ,Project manager and Trainer ,Italian Cooperation ,International
2011 ,2011	Training on the Determination of Food and Color Additives by HPLC Techniques ,Project manager and Trainer , Italian Cooperation ,International
2011 ,2011	Conducting Heavy Metals Comprehensive Monitoring Program and Training ,Trainer ,Costal Municipalities Water Utility ,National

TEACHING

(LEVEL ,COURSE)

First Degree	<ul style="list-style-type: none">* Industrial chemistry* Special topic analysis of pesticide residues in water* Solid Waste Management* Environmental Pollutions* Organic chemistry I* Chemistry of Pesticides* Instrumental chemistry practicum for chemists and biologist* Organic chemistry II* Instrumental methods for environmental analysis
Post Graduate	<ul style="list-style-type: none">* Chromatographic separation methods* Spectroscopic analytical methods* Aquatic chemistry

SKILLS

(SKILL , PROFICIENCY)

Protocol skills ,Very Good

managerial skills ,Very Good

English ,Very Good

Germany ,Very Good
