

Marwa Y. Amar

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PERSONAL DATA

Full Name:	Marwa <small>First</small>	Youssef <small>Father</small>	Abd-Elkaway <small>Grandfather</small>	Amar <small>Family Name</small>						
	عمار <small>اسم العائلة</small>	عبدالقوى <small>اسم الجد</small>	يوسف <small>اسم الأب</small>	مروة <small>الاسم الأول</small>						
Nationality:	Egypt									
Date of Birth:	0	1	/	1	2	/	1	9	8	0
	<small>D</small>	<small>D</small>		<small>M</small>	<small>M</small>		<small>Y</small>	<small>Y</small>	<small>Y</small>	<small>Y</small>
Place of Birth:	Alexandria-Egypt									
Marital Status:	Single									
UD Employee ID:	404279		Date of Joining:	20/12/1435 14/10/2014						
Department:	Chemistry									
Official UD email:	myamar@ud.edu.sa		Other email:	chemarwa@yahoo.com						
Office Tel. No.	31129									
Mobile No.	053 671 0637									
Home Tel. No.										

Language Proficiency:

Language:	Read	Write	Speak
Arabic	Yes	Yes	Yes
English	Yes	Yes	Yes
Others			

ACADEMIC QUALIFICATIONS: (beginning with the most recent)

Date	Academic Degree	Specialty	Institute	Country
2012	Ph.D	Chemistry	Faculty of Science- Alexandria University	Egypt
2007	M.Sc (Master)	Chemistry	Faculty of Science- Alexandria University	Egypt
2002	B.Sc	(Biology), Chemistry - Botany	Faculty of Science- Alexandria University	Egypt

PhD, Master or Fellowship research title: *(Academic honors or distinctions)*

PhD:	Structural chemistry and applications of some nucleic acid compounds and their complexes
Master:	Complexing properties and applications of some biologically active purine compounds
Fellowship:	None

PROFESSIONAL RECORD: *(beginning with the most recent)*

University Appointments

from	to	Academic Posts	Specialty/Department	Institute & Country
2012	2014	Lecturer	Analytical and Pharmaceutical Chemistry	Faculty of Pharmacy, Pharos University, Alexandria, Egypt
2011	2012	Assistant Lecturer (part time)	Chemistry	Faculty of Science, Damanhur University, Egypt
2008	2011	Assistant Lecturer (part time)	Chemistry	Faculty of Science, Alexandria/ Egypt
2007	2008	Demonstrator (part time)	Chemistry	Faculty of Science, Alexandria/ Egypt

RESEARCH ACHIEVEMENTS *(beginning with the most recent) your name should be bold & use rows as necessary*

Published Refereed Scientific Research Papers: *(use Vancouver Style, "author-number system")*

1.	Infrared and Electron Spin Resonance Spectral Studies of Some Copper Purine and Pyrimidine Complexes. <i>Authors:</i> Mamdouh S. Masoud and Marwa Y. Abd El-Kaway . Journal of Spectrochimica Acta Part A, 102, 175-185 (2013).
2.	Chemical Speciation and Equilibria of Some Nucleic Acid Compounds and Their Iron (III) Complexes, <i>Authors:</i> Mamdouh S. Masoud, Marwa Y. Abd El-Kaway , Ahmed M. Hindawy and Amina A. Soayed. Journal of Spectrochimica Acta Part A 92, 256 – 282 (2012).
3.	Changes induced by solvent polarity in electronic absorption spectra of some nucleic acid constituents, <i>Authors:</i> M.S. Masoud, Ahmed M. Hindawy, Amina A. Soayed and M.Y. Abd El-Kaway . Journal of Fluid Phase Equilibria, 312, 37 – 59 (2011).
4.	Thermal Studies on Some Purine Compounds and Their Metal Complexes, <i>Authors:</i> M.S. Masoud, A. El-Merghany, A.M. Ramadan and M.Y. Abd El-Kaway . Journal of Thermal Analysis and Calorimetry, 101:839–847 (2010).
5.	Synthesis and Physico-Chemical Properties of Biologically Active Purine Complexes, <i>Authors:</i> M.S. Masoud, A. El-Merghany and M.Y. Abd El-Kaway . Journal of Synthesis and Reactivity in Inorganic, Metal-Organic, & Nano-Metal Chemistry, 39: 9, 537–553 (2009).

Refereed Scientific Research Papers Accepted for Publication:

	Name of Author/s	Research Title	Journal	Acceptance date
1.	M.S. Masoud, A.E. Ali and M.Y. Abd El-Kaway	Thermal properties of mercury (II) and palladium (II) purine and pyrimidine complexes	J. Therm Anal Calorim, (JTAC)	JTAC-D-13-00232, DOI.10.1007/s10973-013-3551-z, (2014).
2.				
3.				
4.				
5.				

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences:

(use Vancouver system)

1.	"Thermal Behavior of Mercury (II) and Palladium (II) Purine and Pyrimidine Complexes", Poster representation. Authors: M.S. Masoud, A.E. Ali and M.Y. Abd El-Kaway . The 19th International Symposium of Analytical and Applied Pyrolysis to be held in Linz, Austria. Institute for Chemical Technology of Organic Materials: 21 st - 25 th May (2012).
2.	"Speciation of The Interaction of Iron (III) With Some Biologically Active Pyrimidines", Oral representation. Authors: M.S. Masoud, M.Y. Abd El-Kaway , A.M. Hindawy and A. A. Soayed. Second Students' Research Conference for Egyptian Faculties of Science, Faculty of Science, Alexandria University: Session 6, OR-11, 18-19 May (2011).
3.	"Synthesis and Physico-Chemical Properties of Biologically Active Purine Complexes", Oral representation. Authors: M.S. Masoud, A. El-Merghany and M.Y. Abd El-Kaway . International Conference on Chemistry and Its Role in Development, Department of Chemistry, Faculty of Science, University of Mansura: 16-19 April (2007).
4.	
5.	

Scientific Publications (Books, Translations, Chapter in Books, etc.)

(use Vancouver system and include only refereed books)

1.	
2.	
3.	
4.	

Completed Research Projects:

	Name of Investigator/s	Research Title	Report Date	Funding source & Amount
1.				
2.				
3.				
4.				

Current Research:

	Name of Investigator/s	Research Title
1.	Mamdouh S. Masoud and Marwa Y. Abd El-Kaway	Molecular Modelling and Computational Techniques to Model the Predicted Tautomers of Some Pyrimidines
2.		
3.		
4.		

Research Areas of Interest

1.	Inorganic Chemistry, Bio-inorganic Chemistry
2.	Physical Chemistry
3.	Analytical Chemistry
4.	

CONTRIBUTION TO SCIENTIFIC CONFERENCES & SYMPOSIA: (beginning with the most recent)

	Title	Place and date of the conference	Extent of contribution (attendant, speaker, or organizer)
1.	Thermal Behavior of Mercury (II) and Palladium (II) Purine and Pyrimidine Complexes	The 19th International Symposium of Analytical and Applied Pyrolysis to be held in Linz, Austria. Institute for Chemical Technology of Organic Materials: 21 st - 25 th May (2012).	attendant (Poster representation)
2.	Speciation of The Interaction of Iron (III) With Some Biologically Active Pyrimidines	Second Students' Research Conference for Egyptian Faculties of Science, Faculty of Science, Alexandria University: Session 6, OR-11, 18-19 May (2011).	speaker (Oral representation)
3.	Synthesis and Physico-Chemical Properties of Biologically Active Purine Complexes", Oral representation	International Conference on Chemistry and Its Role in Development, Department of Chemistry, Faculty of Science, University of Mansura: 16-19 April (2007).	speaker (Oral representation)

Committee Membership:

	from	to	Committee	Organization
1.	2006	2007	International Centre for Autobiography, Cambridge, England (IBC).	International Centre for Autobiography, (IBC).
2.				
3.				

Personal Key Competencies and Skills: (computer, information technology, technical, etc.)

1.	ICDL were obtained from Arab Academy for Science, Technology and Maritime Transport Computer Services Center (CSC), 6/8/2011.
2.	Operating System: (MS-DOS, windows Xp, windows 98 and windows 2000) Computer courses were obtained from Sadat Academy Management Sciences, Alexandria, Egypt 1/7/2001 – 30/8/2001 (Very good).