

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Zaki Sulieman Safi

Last Update:10/10/2013

PERSONAL DETAILS

Date Of Birth	20/10/1969	Place Of Birth	Khan Younis
Nationality	Palestinian		
Martial Status	Married	Gender	Male
Designation	Associated Professor		
Department	Chemistry		
Faculty	Science		
Tel. No. (Office)	0097082079784		
Fax No.			
Mobile No.	00970599729443		
E-mail Address	z.safi@alazhar.edu.ps zaki.safi@gmail.com		
Address(Office)	Chemistry Labs. A3-409		
Address (Home)	Safi Street, Jourt Allot, Khan Younis, Gaza Strip, Palestine		
HURL	http://gate.alazhar.edu.ps/empcv/cv_new_rpt.aspx?id_no=2115		

ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

2004	Doctoral Degree, PHD, Universidad Autonoma de Madrid, Madrid, Spain (Quantum and Classical Chaos of the Vibrational States of HCP molecule.)
2002	Master Degree, MSC, Universidad Autonoma de Madrid, Madrid, Spain. (On the Application of Chaos Theory to Dynamic and Spectroscopy)
1998	Master Degree, MSC, Al-Azhar University of Gaza, Palestine & UMIST (England) (Synthesis and Characterization of Organophosorus and Organarsenic Halogen Compounds)
1991	Bachelor Degree, BSC, Al- Mansoura University, Egypt (Chemistry pure)

CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT , ORGANIZATION)

1994 ,1998	Teaching Assistant ,Al- Azhar University-Gaza
1997 ,2004	Lecturer ,Al-Azhar UniversityGaza
2004 ,2010	Assistant Professor ,Al-Azhar University- Gaza
2010 , till now	Associate Professor ,Al-Azhar University-Gaza
1993 ,1994	Teacher ,El Manfaloty Secondary School, Deer El Balah, Gaza Strip, Palestine

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE , LEVEL)

2014 , till now Council membership (Consultant) ,Faculty
2009 ,2009 vice dean of postgraduate studies and scientific research ,Department
2006 ,2007 vice dean of postgraduate studies and scientific research ,Faculty

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR , ORGANISATION , ROLE , LEVEL)

1994 Al Azhar University - Gaza ,,University

AREAS OF EXPERTISE

(AREA)

Theoretical and computational chemistry , Inorganic chemistry , project management ,

SELECTED PUBLICATIONS

- 1 Zaki S. Safi (2015) . Structure and relative stability of neutral, protonated and deprotonated thiazolidine-2-one-4-thione tautomers: DFT calculations,,Journal of Serbian chemical Society,80() ,not yet. (ISI Cited Publication)
- 2 Zaki S. Safi (2015) . A theoretical study on the structure of thiazolidine-2,4-dione and its 5-substituted derivatives in the gas phase. Implications for the thiazolidine-2,4-dione -water complex,Arabian Journal of chemistry,accepted() ,not yet. (ISI Cited Publication)
- 3 Zaki S. Safi, (2014) . hydrogen bonds in the derivatives of 4-(aminomethylene)-1-methylpyrazolin-5-one and its imine tautomer,,ournal of Computational Methods in Molecular Design,4(4) ,68-78
- 4 Zaki S. Safi and Salamah. Omar (2014) . Proton Affinity and Molecular Basicity of m-and pSubstituted Benzamides in Gas Phase and in Solution: A Theoretical Study,Chemical Physics Letters,610-611() ,321-330. (ISI Cited Publication)
- 5 Wala Faris and Zaki S. Safi (2014) . Theoretical Investigation of Tautomerism Stability of Hydantoin in the Gas Phase and in the Solution,Oriental. J. Chernistry,4(3) ,1045-1054. (ISI Cited Publication)
- 6 Zaki S. Safi and Gernot Frenking, (2013) . Protonation of 5-methylhydantoin and its thio derivatives in the gas phase: A theoretical study.,International J. Quantum Chemistry,113() ,908-914. (ISI Cited Publication)
- 7 Zaki S. Safi (2012) . Theoretical density functional study of gas-phase tautomerization and acidity of 5-methylhydantoin and its thio derivatives,European Journal of Chemistry,3(3) ,348-355. (SCOUPS Cited Publication)
- 8 Zaki S. Safi and Al Mukhtar Lamsabhi (2010) . A Theoretical Density Functional Study of Association of Zn²⁺ with Oxazolidine and its Thio Derivatives in Gas Phase,Journal of Physical Organic Chemistry,23(8) ,751-758. (ISI Cited Publication)
- 9 F. J. Arranz, Zaki S. Safi, R. M. Benito and F. Borondo, (2010) . Zeros of the Husimi function and quantum numbers in the HCP molecule,Eur Phys. Journal D.,60() ,279-286. (ISI Cited Publication)
- 10 Zaki S. Safi (2009) . Preference of 4-Aminomethylene-1-methylpyrazolin-5-one tautomer: DFT and AIM calculations,The Islamic University Journal (Series of Natural Studies and Engineering),17(2) ,29-41
- 11 Zaki S. Safi (2009) . Theoretical Study of the Interaction of Cu⁺ with 5-MethylHydantoin in the Gas Phase,J. Al Azhar University of Gaza (Natural Sciences),() ,
- 12 Zaki S. Safi and Hussein AlHendawi (2009) . Tautomerization and Substituent Effects on the Intramolecular Hydrogen Bonding in 4-Formyl-1-methylpyrazol-5-ol A Density Functional Theory,Asian Journal of Chemistry,21(6) ,4772- 4784. (SCOUPS Cited Publication)
- 13 Nabil M. El-Halabi, Adel M. Awadallah, Fakhr MAbu-Awwad and Zaki Safi (2009) . Synthesis and Computational Verification of New Nickel(II)Complexes,Int.J. PharmTech Reserch,1(2) ,304-309
- 14 Zaki S.Safi and Fakhr Abu-Awwad (2008) . Tautomerism of 5-Methyl Imidazolidine Thio Derivatives in the Gas phase, A Density Functional Study,E-Journal of chemistry,5(4) ,884-893. (ISI/SCOUPS Cited Publication)
- 15 Zaki. S. Safi, Juan Carlos Losada, Rosa M. Benito, R. M.; F. Borondo," (2008) . Frequency analysis of the molecular vibrations of HCP,J. Chern. Phys,129(16) ,164316-164322. (ISI/SCOUPS Cited Publication)
- 16 Nicholas A. Barnes, Stephen M. Godfrey, Ruth T. A. Halton, Robin G. Pritchard, Zaki S. Safi and Joanne M. Sheffield, (2007) . Preference for a C conformation in trisdimethylaminophosphonium cations: A comparison of the reactions of (MeN)P with I-X (X= Cl, Br, I, CN) ,Dalton Trans.,,30() ,3252-3528. (ISI/SCOUPS Cited Publication)
- 17 Zaki S. Safi and Al Mukhtar Lamsabhi (2007) . Gas-Phase Reactivity of 2,7- Dimethyl-[1,2,4]-Triazepine Thio Derivatives towards Cu⁺ Cation: A DFT Study,J. Phys. Chern. A.,,111(11) ,2213-2219. (ISI/SCOUPS Cited Publication)

TEACHING

(LEVEL , COURSE)

- First Degree**
- * Physical chemistry 1
 - * Practical organic chemistry
 - * Application of computer to chemistry
 - * Nuclear chemistry
 - * General chemistry 1
 - * General chemistry 2
 - * Practical analytical chemistry
 - * Quantum chemistry
 - * Practical General chemistry
- Post Graduate**
- * Computational Chemistry
 - * Inorganic Group theory
 - * Advanced quantum chemistry
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CONTRIBUTION TO SOCIETY

(START DATE - END DATE , CONTRIBUTION , LEVEL)

- August-2008 - July-2010** * Project coordinator of development of lab technician , National
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SKILLS

(SKILL , PROFICIENCY)

languages: English , Very Good

languages: Spanish , Very Good

Electronic Calculations (Gaussian, ADF, HyperChem, Atoms In Molecule(AIM and others) , Excellent

Drawing & Visualization (different computational programs) , Excellent

Arabic , Excellent

TRAINING COURSES

(YEAR , COURSE NAME , PLACE , INSTITUTION , PERIOD)

2015 , TEEP , Faculty of Education , Al Azhar University of Gaza , second semester 2014/2015

2009 , Project management and proposal writing , Al Azhar University of Gaza , Al Azhar University of Gaza , May 2009

2009 , Self assessment , Al Azhar University of Gaza , Al Azhar University of Gaza , April 2009

2009 , Tertiary Education Project , Grande Palace , Ministry of Education and Higher Science , May 5th & 6th, 2009

2002 , Introduction to LINUX , Universidad Autonoma de Madrid , Universidad Autonoma de Madrid Madrid Spain , March 2002
