

CURRICULUM VITAE

جامعة الأزهر
Al-Azhar University-Gaza



Prof. Dr. Omar Melad

Last Update:05/12/2016

PERSONAL DETAILS

Date Of Birth	16/1/1966	Place Of Birth	GAZA
Nationality	Palestine		
Martial Status	Married	Gender	Male
Designation	Professor		
Department	Chemistry		
Faculty	Science		
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ACADEMIC QUALIFICATIONS

(YEAR , QUALIFICATION , INSTITUTION , TITLE)

1999	Doctoral Degree, PHD, Valencia University, Spain (Calculation of viscometric and chromatographic parameters of ternary polymer systems.)
1993	Master Degree, MSC, Middle East Technical University, (Topotactic polymerization of 3-aminocrotonamide by radiation)
1991	Bachelor Degree, BSC, Middle East Technical University, (Chemistry)

ADMINISTRATIVE DUTIES

(START_DATE - END_DATE , ROLE , LEVEL)

2006 ,2007	Chairman of the chemistry department ,Faculty
2008 ,2008	Vice Dean of the postgraduate and scientific research ,University
2008 ,2010	Assistant of the vice president for academic affairs ,University
2011 ,2011	Chairman of the university president office ,University
2011 ,2014	Dean of Faculty of Science ,University

PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR , ORGANISATION , ROLE , LEVEL)

2012 Al-Azhar Univ., Gaza, Palestine., Chairman of the organizing committee ICBAS 2, Al-azhar university-Gaza, University

2008 Al-Azhar Univ., Gaza, Palestine., Managing editor of Al-Azhar university scientific journal , University

AREAS OF EXPERTISE

(AREA)

Polymer Chemistry ,

SELECTED PUBLICATIONS

- 1 Omar Melad and Mariam Jarur (2017) . Copolymerization of poly(o-phenylenediamine-co-o/p-Toluidine) via chemical oxidative technique: Synthesis and characterization, *Materials and Technology* ,51 (2)() ,283-288. (ISI Cited Publication)
- 2 Omar Melad (2016) . Chemical oxidative synthesis and characterization of poly(o-phenylenediamine) doped with different acids, *European J. Chemistry*,7 (4)() ,463-467. (ISI Cited Publication)
- 3 Omar Melad and Mariam Jarur (2016) . Studies on the effect of doping agent on the structure of Polyaniline, *J. Chem. and Chem. Tech.*,,10 (1) () ,41-44. (ISI Cited Publication)
- 4 Omar Melad (2016) . Studies on the miscibility and effect of the addition of urea to poly(acrylic acid) and poly(sodium styrene sulfonate) blends by dilute solution viscometry method, *Polymer Science series A*,58 (4)() ,550-555. (ISI Cited Publication)
- 5 Omar Melad (2015) . Synthesis and characterization of polyaniline at different temperatures, *Res. J. of Pharm., Bio. and Chem. Sci.*,6() ,419. (ISI Cited Publication)
- 6 Omar Melad (2015) . synthesis and characterization of electrically conducting polyaniline doped with glacial acetic acid (CH₃COOH) at room temperature, *J. Res. updates in polym. Sci.* ,4() ,134. (ISI Cited Publication)
- 7 Omar Melad (2015) . Co-and Ter- polymerization of Poly(o-Anthranilic acid): Synthesis and Characterization, *Polym. Sci. Ser. B*,6() ,669. (ISI Cited Publication)
- 8 Omar Melad and Mohammed Hilles (2015) . Co-Terpolymerization of m-phenylenediamine and o-anisidine: Synthesis and Charachterization, *J. Biol. Chem. Res.*,2() ,75. (ISI Cited Publication)
- 9 Omar Melad and Mohammed Hilles (2015) . Co-Terpolymerization of m-phenylenediamine and o-anisidine: Synthesis and Charachterization, *J. Biol. Chem. Research*,2() ,75-85. (ISI Cited Publication)
- 10 Omar Melad and Moataz Esleem (2015) . Copolymers of aniline with o- Anthranilic acid: Synthesis and Charachterization, *Open J. Org. Polym. Materials.*,5() ,31. (ISI Cited Publication)
- 11 Omar Melad and Maisara Romiya (2015) . Effect Of Solvent On The Compatibility Of PolyVinyl Alcohol and Polymethyl methacrylate By Dilute Solution Viscometry Method, *Polym. Sci. Ser. A*,57() ,622. (ISI Cited Publication)
- 12 Omar Melad ,Hussein Alhendawi and Mohammed Fayyad (2014) . Synthesis and Characterization of Copolymers of 2-methylaniline with aniline and 2- aminobenzoic acid ,*Reseach and Reviews: Journal of Material Science*,2() ,27. (ISI Cited Publication)
- 13 Omar Melad, Hussein Alhendawi and Mohammed Fayyad (2014) . The Influence of organic solvents on the polymerization of polyaniline" ,*Reseach and Reviews: Journal of Chemistry*,3() ,40. (ISI Cited Publication)
- 14 Omar Melad ,Omar Abu-Tiem, Ehab Sobeh (2007) . Viscometric Study on polystyrene / Poly dimethylsiloxane Blends in Various Solvents, *Asian J. Chem.*,19() ,883. (ISI Cited Publication)
- 15 Omar Melad, Omar Abu-Tiem, Ehab Sobeh (2006) . Improved compatibility between polystyrene and poly(vinylidene fluoride) by the addition of urea, *Al-Azhar Bull. Sci.*,,17() ,21. (ISI Cited Publication)
- 16 Omar Melad, Omar Abu-Tiem, Rajai Baraka (2005) . Viscometric investigations of poly vinyl pyrrolidone in mixed solvents and with varying temperature ,*Chinese J. Polym. Sci.*,23() ,367. (ISI Cited Publication)
- 17 Omar Melad, James E. Mark (2005) . Compatibility studies of pairs of polymers by viscometric measurements on ternary solutions of the two polymers, *J. Macromolecular Sci. Part B: Physics*,44() ,833. (ISI Cited Publication)
- 18 Omar Melad, James E. Mark (2005) . Determination of polymer compatibility by viscometric measurements on ternary solutions of the two polymers , *J. Macromolecular Sci. Part A Pure and Applied Chem.*,,1319() ,42. (ISI Cited Publication)
- 19 Omar Melad (2004) . Viscometric study of polymer blends based on poly (vinylpyrrolidone) , *Asian Chem. Letters*,8() ,231. (ISI Cited Publication)

- 20 Jamil K.J Salem, Rajai Baraka, Omar Melad (2004) . Interaction between sodium poly(styrenesulfonate) and TritonX-100 in aqueous solution”
 ,J. of Dispersion Sci.and Technology,25() ,755. (ISI Cited Publication)
- 21 Omar Abou-Teim, D.barriesford, M. hashem, Omar Melad, A. R. Ferrwaneh (2004) . New method for the synthesis of the antibacterial agentneamine derivatives based on selective protection of the amino group,AL-Azhar Bull.Sci.,,15() ,211. (ISI Cited Publication)
- 22 Omar Melad (2003) . Viscometric investigations on the intrinsic viscosity of poly(vinylpyrrolidone) (PVP) affected by polymer-polymer interactions in solution”,e-Polymers J.,,() ,28. (ISI Cited Publication)
- 23 Omar Melad, Rajai Baraka , Jamil K.J.Salem (2003) . Effect of variations of temperatures on the compatibility of Poly (methylmethacrylate) polyvinyl chloride in THF ternary system,Asian J.Chem.,,15() ,765. (ISI Cited Publication)
- 24 Omar Melad, Rajai Baraka, Jamil K.J.Salem, Hani Hilles, Awni El-Khazandar (2003) . Viscometric study of poly (methylmethacrylate) and polystyrene blends in different solvents,Chinese J.Polym.Sci.,21() ,15. (ISI Cited Publication)
- 25 Rajai Baraka, Jamil K.J Salem, Hani Hilles, Omar Melad (2002) . Studies on the effect of urea on the compatibility of PMMA/PVC mixtures by a dilute solution viscometry method,Chinese J. Polym. Sci.,,20() ,467. (ISI Cited Publication)
- 26 OmarMelad (2002) . Study of the compatibility of polymer-polymer mixtures in solution by solution viscometry method,Asian J.Chem.,,14() ,849. (ISI Cited Publication)
- 27 R. Garcia, O. Melad, C.M.Gomez, J. E. Figueruelo, A. Campos (1999) . Viscometric study on the compatibility of polymer-polymer mixtures in solution
 ,Eur.Polym. J. ,35() ,55. (ISI Cited Publication)
- 28 Ali Usanmaz, Omar Khader Melad (1996) . Topotactic solid state polymerization of 3- aminocrotonamide by radiation,J.Polym.Sci. ,34() ,1087. (ISI Cited Publication)
- 29 Omar Meld , Ali usanmaz, Jale Hacaloglu (1994) . Mass spectral analysis of poly(3- aminocrotonamide) obtained by radiation induced solid state polymerization”
 ,Eur.Polym. J. ,30() ,693. (ISI Cited Publication)

AWARDS AND RECOGNITIONS

(YEAR , NAME , INSTITUTION, LEVEL)

2004 , Fulbright post doctoral fellowship , Cincinnati University.U.S.A , University

1996 , Peace programme and Ministry of high education , Valencia University , University

SUPERVISION

(DEGREE , CANDIDATES , THESIS , SESSION , YEAR)

- Ongoing**
- * Master ,Amani M.A. Mikki ,Chemical Oxidative Polymerization of Aniline and Aniline Derivatives Metal Nanocomposites: Synthesis, Characterization and Applications ,2016 ,
 - * Master ,Ahmed Nasser El-Selk ,Copolymerization of p-phenylene diamine with substituted aniline compounds: Synthesis, Characterization and Applications ,2015 ,
- Completed**
- * Master ,Mariam Jarour ,Copolymerization of o-phenylene diamine derivatives with substituted aniline compounds: Synthesis and Characterization ,2016 ,
 - * Master ,Maisar Roumiya ,Miscibility Studies of Polymer Blends by Dilute Solution ,2014 ,
 - * Master ,Mahmoud Hamdona ,Synthesis and Characterization of Conducting Substituted Polyaniline ,2014 ,
 - * Master ,Mohamed Hilles ,Synthesis and Characterization of Highly Conductive Terpolymers of Aniline with Aniline derivatives ,2011 ,
 - * Master ,MOATAZ A. ESLEEM ,Synthesis and Characterization of Aniline and Other Substituted Aniline Copolymers ,2010 ,
 - * Master ,Mohammed Fayad ,Synthesis and characterization of some electrically conducting copolymers" ,2010 ,
 - * Master ,Ehab A.A Sobeh ,Studies on the compatibility of polymer-polymer mixtures by dilute Viscometry method and spectroscopic charachterization ,2006 ,
 - * Master ,Hani M Helles ,Viscometric study on the compatibility of polymer-polymer Mixtures in solution ,2002 ,
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EVALUATION ACTIVITIES

(DESCRIPTION , EVALUTION , YEAR)

- Examiner PhD /Msc Thesis**
- * Internal Examiner of miss Nisreen Al-Attar, M.Sc ,2015
- Book/ Article in Journal Reivewer**
- * reviewed a chapter in Polymer Data Hand bookby James E.Mark ,2007
 - * I reviewed one book in polymer blend ,2006
- Examiner PhD /Msc Thesis**
- * Internal Examiner of Mr Ramy Murjan, M.Sc. Thesis Titled on "SynthesisTowardsNewChiralDendrimerArchiteetures ,2003
 - * Internal Examiner of Mr Mohamed Hashem,M.Sc.ThesisTitled on MolecularRecognitionofRNASynthesisOfNeamineIntercelators ,2000
-

TEACHING

(LEVEL , COURSE)

- First Degree**
- * General Chemistry (1) CHEM 1301
 - * Organic Chemistry for Medicine MEDI 1406
 - * Organic Chemistry for Biological Sciences CHEM 2305
 - * General Chemistry (2) CHEM 1302
 - * Polymer Chemistry CHEM 4233
- Post Graduate**
- * Polymer Chemistry CHEM 5207
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SKILLS

(SKILL , PROFICIENCY)

languages: English ,Very Good
languages: spanish ,Good
languages: Turkish ,Good
languages: arabic ,Excellent

