

CURRICULUM VITAE

Name & Last Name : Osman YILMAZ
Date of Birth : 5/1/1961
Academic Title : Prof. Dr.
Institution : Eastern Mediterranean University

Education:

Degree	Field	University	Year
B.S.	Chemistry	Middle East Technical University, Ankara, Turkey	1983
Master	Chemistry (Polymer)	Middle East Technical University, Ankara, Turkey	1985
PhD	Chemistry (Polymer)	Middle East Technical University, Ankara, Turkey	1991

Academic Titles:

Assistant Prof. : 01.12.1991
Associate Prof. : 01.01.1996
Full Prof. : 15.09.2008

Thesis Supervised:

Master Thesis:

1. "Synthesis of Alginate-Graft-Poly(benzyl methacrylate) Copolymer by Chemical and UV initiation"
Ahaka Edith Odinaka (August 2015) (Cosupervisor: Dr. Z. Yalinca) Department of Chemistry, Eastern Mediterranean University / Turkey
2. "UV – Radiation Induced Graft Copolymerization onto Chitosan"
Samaneh Saber Samandari (January 2010)
Department of Chemistry, Eastern Mediterranean University / Turkey
3. "Covalent Chitosan Gels For Efficient Iron (III) Ion Adsorption"
Hande Erarslan (July 2009) (co-supervisor with Prof.Dr. E.Yilmaz).
Department of Chemistry, Eastern Mediterranean University / Turkey
4. "Iron (III) Adsorption onto Chitosan Gel Beads"
Zülal Yalinca, (Sept 2006) (co-supervisor with Prof.Dr. E.Yilmaz).
Department of Chemistry, Eastern Mediterranean University / Turkey
5. "Miscibility of Polystyrene / Poly (ethylene oxide) and Polybutadiene-graft-polystyrene / Poly(ethylene oxide) Blends by Dilute Solution Viscometry"
Hamit Caner, 1994, (co-supervisor with Prof.Dr. E.Yilmaz)
Department of Chemistry, Eastern Mediterranean University / Turkey

PhD Thesis

1. "Preparation and Characterization of Maleic Anhydride, Maleic Acid and Itaconic Acid Grafted Chitosans"
Hatice Hasipoğlu, July 2003
Department of Chemistry, Eastern Mediterranean University / Turkey

Publications:

Articles Published in International Refereed Journals (SCI, SSCI, AHCI):

1. Saber-Samandari, S., Gazi, M., & Yilmaz, O. (2013). Synthesis and Characterization of Chitosan-graft-Poly (N-Allyl Maleamic Acid) Hydrogel Membrane. *Water Air and Soil Pollution*, 224(9). doi: 10.1007/s11270-013-1624-z (SCI)
2. Oylum, H., Yilmaz, E., & Yilmaz, O. (2013). Preparation of Chitin-g-poly(4-vinylpyridine) Beads. *Journal of Macromolecular Science Part a-Pure and Applied Chemistry*, 50(2), 221-229. (SCI)
3. Saber-Samandari, S., Yilmaz, O., & Yilmaz, E. (2012). Photoinduced Graft Copolymerization onto Chitosan Under Heterogeneous Conditions. *Journal of Macromolecular Science Part a-Pure and Applied Chemistry*, 49(7), 591-598. (SCI)
4. Caner, H., Yilmaz, E., & Yilmaz, O. (2007). Synthesis, characterization and antibacterial activity of poly(N-vinylimidazole) grafted chitosan. *Carbohydrate Polymers*, 69(2), 318-325. (SCI)
5. Yilmaz, E., Adali, T., Yilmaz, O., & Bengisu, M. (2007). Grafting of poly(triethylene glycol dimethacrylate) onto chitosan by ceric ion initiation. *Reactive & Functional Polymers*, 67(1), 10-18. (SCI)
6. Burke, A., Yilmaz, E., Hasirci, N., & Yilmaz, O. (2002). Iron(III) ion removal from solution through adsorption on chitosan. *Journal of Applied Polymer Science*, 84(6), 1185-1192. (SCI)
7. Caner, H., Hasipoglu, H., Yilmaz, O., & Yilmaz, E. (1998). Graft copolymerization of 4-vinylpyridine on to chitosan - I. By ceric ion initiation. *European Polymer Journal*, 34(3-4), 493-497. (SCI)
8. Yilmaz, E., Yilmaz, O., & Caner, H. (1996). Miscibility studies on polystyrene/poly(ethylene oxide) and polybutadiene-graft-polystyrene/poly(ethylene oxide) blends by dilute solution viscometry. *European Polymer Journal*, 32(8), 927-933. (SCI)
9. YILMAZ, O., USANMAZ, A., & ALYURUK, K. (1993). POLYMERIZATION OF MONOISOCYANATES BY THE PRUITT-BAGGETT ADDUCT. *Journal of Polymer Science Part a-Polymer Chemistry*, 31(13), 3205-3211. (SCI)
10. YILMAZ, O., USANMAZ, A., & ALYURUK, K. (1992). A MECHANISTIC STUDY ON THE POLYMERIZATION OF N-BUTYL ISOCYANATE BY PRUITT-BAGGETT ADDUCT. *European Polymer Journal*, 28(11), 1351-1356. (SCI)
11. Yilmaz, O., Usanmaz, A., & Alyuruk, K. (1990). POLYMERIZATION OF NORMAL-BUTYL ISOCYANATE BY PRUITT-BAGGETT ADDUCT. *Journal of Polymer Science Part C-Polymer Letters*, 28(11), 341-343. (SCI)
12. Yurtsever, E., Yilmaz, O., & Shillady, D. D. (1982). STURMIAN BASIS MATRIX SOLUTION OF VIBRATIONAL POTENTIALS. *Chemical Physics Letters*, 85(1), 111-116. (SCI)

Articles Published in Other International Journals (SCI-E):

1. Hasipoglu, H., Yilmaz, E., Yilmaz, O., & Caner, H. (2005). Preparation and characterization of maleic acid grafted chitosan. *International Journal of Polymer Analysis and Characterization*, 10(5-6), 313-327. (SCI-E)
2. Yilmaz, E., Ozalp, D., & Yilmaz, O. (2005). Miscibility study of chitosan/poly(vinyl pyrrolidone) blends in dilute solution. *International Journal of Polymer Analysis and Characterization*, 10(5-6), 329-339. (SCI-E)
3. Yilmaz, E., Erdenizci, N., & Yilmaz, O. (2003). Miscibility of chitosan and poly(ethylene oxide) in dilute solution. *International Journal of Polymer Analysis and Characterization*, 8(5), 327-338. (SCI-E)

Papers Printed in the Proceedings of an International Scientific Conferences:

1. E. Yılmaz, A. Burke, N.Hasirci, O.Yılmaz, Chelating Capacity of Chitosan for Complexed Iron(III), Chitosan in Pharmacy and Chemistry (Eds. R.A.A. Muzzarelli, C.Muzzarelli), 225-229 (2002), Atec, Italy.
2. H. Caner, H. Hasipoğlu, E. Yılmaz, O. Yılmaz, Copolymerization of 4-Vinylpyridine, Maleic acid and Maleic anhydride onto Chitin and Chitosan-I By Ceric Ion Initiation, Advan. Chitin Sci. 4, (Eds. M.G.Peter, A.Domard and R.A.A. Muzzarelli), 405-410 (2000), Universitat Potsdam, Germany.
3. Zulal Yalinca, Edith Ahaka, Zirar Mizwari , Elvan Yılmaz, Osman Yılmaz “The Influence of Oscillating Swelling on the Iron Loading Capacity of the Alginate Beads” Biomed-2015: 21st International Biomedical Science and Technology Symposium, 22-24 October 20015, Antalya, Turkey

Projects:

1. Osman Yılmaz (Project Leader), Mustafa Gazi, and Elvan Yılmaz, "Kitosan Bazlı Yeni Süper Absorban Hidrojeller" Project Budget: 14100 YTL \approx 7800 Euro (for Nov 2006 -Nov 2007) funded by TRNC Ministry of Education- Scientific Research in Higher Education Institutes Support Programme.
2. Elvan Yılmaz (Project Leader), Murat Bengisu, Osman Yılmaz, “Evaluation of Iron Adsorption and Biodegradation of Molecularly Imprinted Chitosan Gel Beads” Project Budget : 8 500 YTL \approx 5 000 Euro (for June 2005-June 2006) Project no:MEKB-05-02 funded by TRNC Ministry of Education- Scientific Research in Higher Education Institutes Support Programme.
3. Elvan Yılmaz (Project Leader), Osman Yılmaz, Hamit Caner, Hatice Hasipoğlu “Grafting Chitosan with Poly(4-Vinylpyridine) and Poly(Maleic Anhydride)” Project Budget: 300 million TL (for September 1998 – September 1999) Project no: TBAG-AY/178 (198T065) – funded by TÜBİTAK (Turkish Scientific and Technical Research Council – Supporting Scientific Infrastructure Programme.

Administrative Duties:

- Acting Rector EMU 22/07/2010 - 27/01/2011
- Vice Rector (Academic Affairs) EMU 16/10/2009 - 14/10/2014
- Dean, Faculty of Arts & Sciences EMU 26/01/2009 - 16/10/2009
- Director, Institute of Graduate Studies & Research EMU 10/10/2003 - 19/07/2004
- Vice Rector (Administrative Affairs) EMU 11/02/2000 - 22/10/2003
- Director, School of Computing & Technology EMU 31/01/1996 - 11/02/2000
- Chair, Department of Chemistry EMU 17/05/1995 - 11/02/2000
- Vice Dean, Faculty of Arts & Sciences EMU 04/05/1995 - 17/05/1995

Graduate & Undergraduate Courses Taught (Last two years)

Academic Year	Semester	Title of the Course	Weekly Hours		Student Number
			Class	Lab/Tut	
2013-2014	Fall	GRAD501:Graduate Research Skills in Science and Engineering	3	0	11
	Spring	GRAD501:Graduate Research Skills in Science and Engineering	3	0	19
2014-2015	Fall	GRAD501:Graduate Research Skills in Science and Engineering	3	0	11
		CHEM101:General Chemistry	4	1	120

	Spring	GRAD501:Graduate Research Skills in Science and Engineering	3	0	29
		CHEM101:General Chemistry	4	1	150
2015-1016	Fall	GRAD501:Graduate Research Skills in Science and Engineering	3	0	13
		CHEM101:General Chemistry	4	1	150
		CHEM507:Special Topics in Physical Chemistry (1/3 of the course)	3	0	17