

ÖZGEÇMİŞ

1. **Adı soyadı:** Mustafa Gazi
2. **Doğum Tarihi:** 11.11.1975 Lefkoşa
3. **Unvanı:** Doç.Dr.



4. **Öğrenim Durumu:**

Derece	Alan	Üniversite	Yıl
Lisans	Kimya	İstanbul Teknik Üniv	1997
Y.Lisans	Kimyagerlik	İstanbul Teknik Üniv	2000
Doktora	Kimya	İstanbul Teknik Üniv	2007

5. Akademik Ünvanlar

Yardımcı Doçent : 01.10.2007
Doçent ünvanını aldığı tarih : 11.06.2012

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1 Yüksek Lisans Tezleri

- 1- Pınar Ertuğruloğlu " Investigation of Interaction of Duloxetine with Alginate Polymers" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2018-02)
- 2- Elizabeth Funmilayo Folorunso "Azo Dye EBT Degradation by Heterogenous Fenton-Like Reaction Using Olive Stones Activated Carbon-Fe Catalyst" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2018-01)
- 3- Somayeh Tavakolinia "Physicochemical Characteristics and Antioxidant Activity of a Locally Manufactured Pomegranate Fruit Juice in North Cyprus" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2017-02)
- 4- Hatice Uluçınar "Phytochemical and Biochemical Analysis of Washingtonia filifera Fruits and Seeds" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2017-02)
- 5- Alisher Abdugaliyev "Bio-based Adsorbent for Removal of Safranin Dye from Aqueous Solutions" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2017-02)
- 6- Mausul Umar "Removal of Safranin Dye from Aqueous Solution using Surfactant Modified Carbonized Olive Stones" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2017-01)
- 7- Kola A. Azalok "Adsorptive Removal of Nickel from Aqueous Solution by Palm Seeds based Magnetic Biochar" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2017-01)
- 8- Omar A. Hwaileh "Adsorption of Methylene Blue from solution using anionic surfactant modified Palm Seed powder" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2016-01)
- 9- Mohammed Salih Saleh Ramadan Hasan "Efficient Treatment of Olive Mill Wastewater by magnetic olive mill seed cake" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2016-01)
- 10- Dilsah Zubair Younis "Bio-derived CuO/olive cake nanocomposite for total phenols removal from olive mill wastewater" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2016-01)
- 11- Ojoro, Zainab Eniola " Microwave assisted facile synthesis of Zinc-Oxide activated carbon nanocomposite for photo-fenton degradation of phenol" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2015-02)
- 12- Nanfang, Ida Doris Kobou " Antibacterial properties of boron cross-linked Chitosan/poly(vinylalcohol) hydrogels containing Zinc Oxide Nanoparticles" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2015-02)
- 13- Al-Salim, Mahdi Abdulmohsin Jazea "Preparation and characterization of chitosan - pullulan hydrogel and its application for adsorption of erichrome black T from aqueous solutions" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2014-02)
- 14- Nabuke, Luki Stella "The preparation and characterization of phosphoric acid modified ferula communis biomass and its application in the removal of BR-9 dye" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2014-02)
- 15- Abdullah, Ardan Jabbar "Removal of methylene from aqueous solution using untreated palm seeds powder" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2014-02)
- 16- Salih, Shameran Jamal "Removal of basic dyes from aqueous solution by chloroacetic acid modified ferula communis based

adsorbent: Thermodynamic and kinetic studies" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2014-02

- 17- Ahmad, Adnan R. "Preparation of activated carbon from artichoke stem by $ZnCl_2$ activation: Application in Ni(II) adsorption from aqueous solution" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2014-02
- 18- Abdulqadir, Jadir Nassir "Preparation and characterization of modified activated charcoal based on *ferula communis* and its adsorptive behavior" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2014-02)
- 19- Fahanwi, Asabuwa Ngwabebhoh "Synthesis and characterization of superabsorbent chitosan-starch hydrogel and its application for removal of direct red 80 dye "Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2014-01)
- 20- Oladipo, Akeem Adeyemi "Synthesis and Characterization of Modified Chitosan-based Novel Superabsorbent hydrogel: Swelling and Dye Adsorption behavior" (Eastern Mediterranean University (EMU), 2011-02)
- 21- Shahmohammadi, Sayeh "Synthesis and characterization of boron selective chitosan beads" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2011-01)

6.2 Doktora Tezleri

- 1- Norouzbahari, Meyram "Design synthesis and Cholinesterase inhibitory potential of 6 H-benzo[c] chromen-6-one and 7 8 9 10-tetrahydro-benzo[c] chromen-6-one derivatives" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2018-02)
- 2- Oladipo, Akeem Adeyemi "Preparation, Characterization and Dye/Heavy Metal Adsorption Properties of Bio-based Composites" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2015-02)
- 3- Reesh, Mosab Abu "Glucose Response Hydrogels: Synthesis and Investigation of the Biomedical Applications" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2015-02)
- 4- Saber-Samandari, Samaneh "Synthesis and characterization of polysaccharide based hydrogels for removal of mercury ions from aqueous solution" (Eastern Mediterranean University (EMU) - Doğu Akdeniz Üniversitesi (DAÜ), 2015-01)

7. Yayınlar

7.1 SCI, SCI-Expanded veya SSCI indekslerine giren dergilerde yayınlanan makaleler

- 1- Oladipo AA., Ifebajo AO, Gazi M, "Magnetic LDH-based CoO–NiFe₂O₄ catalyst with enhanced performance and recyclability for efficient decolorization of Azo dye via Fenton-like reactions". *Appl. Cat. B: Environmental.*, 243, April 2019, 243-252 <https://doi.org/10.1016/j.apcatb.2018.10.050> Impact Factor: 11.69
- 2- Ifebajo AO, Oladipo AA, Gazi M "Efficient removal of tetracycline by CoO/CuFe₂O₄ derived from layered double hydroxides". *Environ Chem Lett* (Available online 19 July 2018). In Press, Accepted Manuscript <https://doi.org/10.1007/s10311-018-0781-0>
- 3- Heydaripour J, Gazi M, Akeem A.A., Gulcan H.O. "Porous magnetic resin-g-chitosan beads for adsorptive removal of phenolic compounds" *International journal of Biological Macromolecules* (Available online 18 November 2018) In Press, Accepted Manuscript <https://doi.org/10.1016/j.ijbiomac.2018.11.168>
- 4- Fallah A., Gulcan H.O., **Gazi M.** "Urolithin B as a Simple, Selective, Fluorescent Probe for Sensing Iron(III) in Semi-Aqueous Solution" *Journal of Fluorescence* (2018) 28 (5) 1255-1259
- 5- Arikan E., Abbasoglu S., **Gazi M.** "Experimental Performance Analysis of Flat Plate Solar Collectors Using Different Nanofluids" *Sustainability* (2018) 10 (6) 1794
- 6- Norouzbahari M., Burgaz, E.V., Ercetin T., Fallah A., Foroumadi A., Firoozpour L., Sahin MF., **Gazi M**, Gulcan HO. "Design, Synthesis and Characterization of Novel Urolithin Derivatives as Cholinesterase Inhibitor Agents" *Letters in Drug Design & Discovery* (2108) 15 (11) 1131-1140
- 7- **Gazi M**, Oladipo AA, Azalok K.A. "Highly efficient and magnetically separable palm seed-based biochar for the removal of nickel" *Separation Science and Technology* (2018) 53 (7) 1124-1131.
- 8- **Gazi M**, Oladipo AA, Ojoro ZA, Gulcan HO "High-Performance Nanocatalyst for Adsorptive and Photoassisted Fenton-Like Degradation of Phenol" *Modeling Using Artificial Neural Networks Chemical Engineering Communications* (2017) 204 (7), 729-738.
- 9- Oladipo AA, **Gazi M** "Targeted boron removal from highly-saline and boron-spiked seawater using magnetic nanobeads: Chemometric optimisation and modelling studies" *Chemical Engineering Research and Design* (2017) 121 (C), 329-338.
- 10- Oladipo AA, **Gazi M** "Hydroxyl-enhanced magnetic chitosan microbeads for boron adsorption: Parameter optimization and selectivity in saline water" *Reactive and Functional Polymers* (2016) 109, 23-32.
- 11- A Oladipo AA, **Gazi M** "Efficient boron abstraction using honeycomb-like porous magnetic hybrids" *Assessment of techno-economic recovery of boric acid. Journal of Environmental Management* (2016) 183, 917-924.
- 12- Ngwabebhoh F.A., **Gazi M**, Oladipo AA "Adsorptive removal of multi-azo dye from aqueous phase using a semi-IPN superabsorbent chitosan-starch hydrogel" *Chemical Engineering Research and Design* (2016) 112, 274-288.

- 13- Oladipo AA, **Gazi M** "High boron removal by functionalized magnesium ferrite nanopowders" *Environmental Chemistry Letters* (2016) 14 (3), 373-379.
- 14- Oladipo AA, **Gazi M** "Uptake of Ni²⁺ and rhodamine B by nano hydroxyapatite/alginate composite beads: batch and continuous-flow systems" *Toxicological and environmental chemistry* (2016) 98 (2), 189-203.
- 15- Abureesh MA, Oladipo AA, **Gazi M** " Facile synthesis of glucose-sensitive-poly(vinyl alcohol) hydrogel: drug release optimization and swelling properties" *International journal of Biological Macromolecules* (2016) 90 , 75-80.
- 16- Oladipo AA, Abureesh MA, **Gazi M** " Bifunctional composite from spent Cyprus coffee for tetracycline removal and phenol degradation: Solar-Fenton process and artificial neuron network" *International journal of Biological Macromolecules* (2016) 90, 89-99.
- 17- Oladipo AA, **Gazi M**, Yilmaz E. "Single and binary adsorption of azo and anthraquinone dyes by chitosan based hydrogel: Selective factor and Box-Bahnken process design" *Chemical Engineering Research and Design* (2015) 104(C) 264-279.
- 18- Oladipo AA, **Gazi M** "Two-stage batch sorber design and optimization of biosorption conditions by Taguchi methodology for the removal of acid red 25 onto magnetic biomass" *Korean Journal of Chemical Engineering* . (2015) 32 (9), 1864-1878.
- 19- Samandari SS, **Gazi M** "Pullulan based porous semi-IPN hydrogel: Synthesis, characterization and its application in the removal of mercury from aqueous solution" *Journal of the Taiwan Institute of Chemical Engineers*. (2015) 51, 143-151
- 20- Samandari SS, Gulcan HO, Saber-Samandari S, **Gazi M** "Efficient Removal of Anionic and Cationic Dyes from an Aqueous Solution Using Pullulan-graft-Polyacrylamide Porous Hydrogel" *Water, Air, & Soil Pollution* (2014) 225 (11), 1-14
- 21- Oladipo AA, **Gazi M** "Microwaves initiated synthesis of activated carbon-based composite hydrogel for simultaneous removal of copper (II) ions and direct red 80 dye: A multi-component adsorption system" *Journal of the Taiwan Institute of Chemical Engineers* (2014) 47, 125–136
- 22- Oladipo AA, **Gazi M** "Fixed-bed column sorption of borate onto pomegranate seed powder-PVA beads: a response surface methodology approach" *Toxicological & Environmental Chemistry* (2014) 96 (6), 837-848
- 23- Oladipo A A, **Gazi M**, Samandari SS "Adsorption of anthraquinone dye onto eco-friendly semi-IPN biocomposite hydrogel: Equilibrium isotherms, kinetic studies and optimization" *Journal of the Taiwan Institute of Chemical Engineers* (2014) 45, 653–664
- 24- Samandari SS, **Gazi M** "Removal of Mercury (II) from Aqueous Solution using Chitosan-graft-Polyacrylamide Semi-IPN Hydrogels" *Separation Science and Technology* (2013) 41,1382–1390
- 25- Samandari SS, **Gazi M**, Yilmaz O "Synthesis and Characterization of Chitosan-graft-Poly (N-Allyl Maleamic Acid) Hydrogel Membrane" *Water Air Soil Pollut* (2013) 224,1624
- 26- Samandari SS, Saber-Samandari S, **Gazi M** "Cellulose-graft-polyacrylamide/hydroxyapatite composite hydrogel with possible application in removal of Cu (II) ions" *Reactive & Functional Polymers* (2013) 73, 1523–1530
- 27- Samandari SS , Samandari SS , **Gazi M**, Cebeci FC, Talasaz E "Synthesis, Characterization and Application of Cellulose Based Nano-Biocomposite Hydrogels" *Journal of Macromolecular Science, Part A: Pure and Applied Chemistry* (2013) 50,1133–1141
- 28- **Gazi M**, Shahmohammadi S "Removal of trace boron from aqueous solution using iminobis-(propylene glycol) modified chitosan beads" *Reactive & Functional Polymers* (2012) 72, 680–686
- 29- Samandari SS, **Gazi M**, Yılmaz E "UV-induced synthesis of chitosan-g-polyacrylamide semi-IPN superabsorbent hydrogels" *Polym. Bull.* (2012) 68,1623–1639
- 30- **Gazi M**, Galli G., Bicak N., "The Rapid Boron Uptake by Multi-hydroxyl Functional Hairy Polymers" *Separation & Purification Technology* (2008) 62, 485-489.
- 31- **Gazi M**, Bicak N., "Selective boron extraction by polymer supported 2-hydroxyethylamino propylene glycol functions" *Reactive & Functional Polymers* (2007) 67, 936-942.
- 32- Bicak N., **Gazi M**, Galli G., Chiellini E., "Polystyrene Microspheres Having Epoxy Functional Dangling Chains Linked by Hydrolytically Stable Bonds Via ATRP" *Journal of Polymer Science Part A-Polymer Chemistry* (2006) 44 (6): 6708.
- 33- Bicak N., **Gazi M**, Karagoz B., "New water-soluble polymer with allyl pendant groups" *Designed Monomers & Polymers* (2006) 9 (2), 193-200.
- 34- Bicak N., **Gazi M**, Senkal B.F., "Polymer supported amino bis(cis-propan 2,3 diol) functions of removal of trace boron from water" *Reactive & Functional Polymers* (2005) 65 (1-2), 143-148.
- 35- Bicak N., Senkal B.F., **Gazi M**, "Hydrogels prepared by crosslinking copolymerization of N-allyl maleamic acid with acrylamide and acrylic acid" *Designed Monomers & Polymers* (2004)7(3), 261-267.
- 36- Bicak N., **Gazi M**, Tunca U., Kucukkaya I. "Utility of atom transfer radical polymerization for the preparation of poly(methyl methacrylate) beads in an aqueous suspension" *Journal Of Polymer Science Part A-Polymer Chemistry* (2004) 42 (6), 1362.
- 37- Bicak N., Senkal B.F., **Gazi M**, "Epoxide containing spherical beads from PVC" *Polymer Bulletin* (2003) 51 (3), 231-236.
- 38- Bicak N., **Gazi M**, "Quantitative quaternization of poly(4-vinyl pyridine" *Journal of Macromolecular Science-Pure & Applied Chemistry* (2003) A40 (6): 585-591.
- 39- Bicak N., Sungur S., **Gazi M**, Tan N., "Selective liquid-liquid extraction of mercuric ions by octyl methane sulfonamide" *Separation Science & Technology* (2003) 38 (1), 201-217.

- 40- Bicak N., **Gazi M.**, Bulutcu N., "N,N-bis(2,3-dihydroxypropyl) octadecylamine for liquid-liquid extraction of boric acid" *Separation Science & Technology* (2003) 38 (1), 165-177.
- 41- Bicak N., Sungur S., Tan N., **Gazi M.**, "Chelate extraction of transition metal ions by ethylenediaminediacetic acid with N- substituted octyl groups" *Separation Science & Technology* (2002) 37 (10), 2353-2368.
- 42- Bicak N., Bulutcu N., Senkal B.F., **Gazi M.**, "Modification of crosslinked glycidyl methacrylate-based polymers for boron-specific column extraction" *Reactive & Functional Polymers* (2001) 47 (3), 175-184.

7.2 SCI, SCI-Expanded veya SSCI indekslerine girmeyen dergilerde yayınlanan makaleler

- 1- Oladipo AA, **Gazi M** "Nickel removal from aqueous solutions by alginate-based composite beads: Central composite design and artificial neural network modeling" *Journal of Water Process Engineering*, (2015) 8, 81-91
- 2- Oladipo AA, **Gazi M** "Enhanced removal of crystal violet by low cost alginate/acid activated bentonite composite beads: optimization and modelling using non-linear regression technique" *Journal of Water Process Engineering* (2014) 2, 43-52
- 3- Gazi M., Senkal B., Bicak N., "Modification of crosslinked poly(styrene) based polymers for boron-specific extraction" *Macromolecular Symposia* (2004) 217, 215-221.

7.3 Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (proceedings) basılan bildiriler

- 1- Mustafa Gazi, Jalil Heydaripour, Hayrettin Ozan Gulcan: A novel magnetic porous resin for removal of phenol from aqueous solution. 3rd International Conference on New Trends in Chemistry. 18-30 April, Helsinki, Finland 04/2017
- 2- Mustafa Gazi, Akeem Oladipo: Rapid Sorption of Boron from Hypersaline Wastewater using Chitosan-based Nanobeads. International Symposium on Boron in Agriculture, Ankara, Turkey; 11/2016
- 3- Mustafa Gazi, Kola A Azalok, Akeem A Oladipo: Removal of Nickel (II) ions from Aqueous Solution by Magnetic Biochar from Palm seeds. 4th International Conference on Methods and Materials for Separation Processes "Separation Science – Theory and Practice 2016", Brunów (Lwówek Śląski), Poland; 09/2016
- 4- Mustafa Gazi, Akeem Adeyemi Oladipo: Efficient boron abstraction using honeycomb-like porous magnetic hybrids: Assessment of techno-economic recovery of boric acid. 4th International Conference on Methods and Materials for Separation Processes "Separation Science – Theory and Practice 2016", Brunów (Lwówek Śląski), Poland; 09/2016
- 5- Akeem Oladipo, Mustafa Gazi: Enhanced Removal of Boron by Chitosan-based Magnetic Beads. Materials, Methods and Technologies 2016, 18th International Conference, Elenite, Burgas, Bulgaria; 06/2016
- 6- Mustafa Gazi, Akeem Adeyemi Oladipo: Continuous-flow System for Selective Removal of Boron by Binary Mixture of Porous Adsorbents. European Meeting on Environmental Chemistry (EMEC 16), Torino, Italy; 11/2015
- 7- Akeem Adeyemi Oladipo, Mustafa Gazi: Boron-specific Porous Magnetic Adsorbent Based on Chicken Bone Ash: Economics and Modeling. European Meeting on Environmental Chemistry (EMEC16), Torino, Italy; 11/2015
- 8- Akeem Adeyemi Oladipo, Mustafa Gazi: Solar-induced Fenton-like Degradation of Methyl Orange by Porous Magnetic Ferrite Nanopowder. International Porous Powder Materials (PPM 2015), Izmir, Turkey; 09/2015
- 9- Akeem Adeyemi Oladipo, Mustafa Gazi: Optimization of Phenol Degradation by Calcium Ferrite Nanopowder in Fenton-fluidized Bed System. 12th International Conference on Materials Chemistry (MC12), York, United Kingdom; 07/2015
- 10- Akeem Adeyemi Oladipo, Ali Abureesh, Mustafa Gazi: Batch and Dynamic Adsorption of Tetracycline from Aqueous Solution onto Magnetic Cyprus Coffee: Artificial Neural Network Modelling and Isotherm Studies. The International Biomedical Engineering Congress 2015 (IBMEC-2015); 03/2015
- 11- AA Oladipo, M Gazi, MA Abureesh. (2015). "Batch and dynamic adsorption of tetracycline from aqueous solution onto magnetic spent Cyprus coffee: Artificial neural network modelling and isotherm studies". International Biomedical Engineering Congress, IBMEC, 12-14 March, Nicosia, North Cyprus: 2nd Best Oral Presentation.
- 12- AA Oladipo, M Gazi. (2015). "Optimized photo-Fenton process for simultaneous degradation of phenol and tetracycline using copper ferrite nanopowder". 4th Young Environmental Scientists Meeting at Petnica Science Center, Serbia, 14-19 March: 3rd best Oral Presentation
- 13- Gazi M, Fahanwi AN, Oladipo AA "Preparation of Chitosan-Starch Hydrogel for Efficient Removal of Multi-Azo Dye from Aqueous Solution" International Symposium on Molecular Chemistry MOLCHEM , December 18-19 2014, Istanbul, Turkey
- 14- Mustafa Gazi, Asabuwa Ngwabebhoh Fahanwi, Akeem Adeyemi Oladipo: Preparation of Chitosan-Starch Hydrogel for Efficient Removal of Multi-Azo Dye from Aqueous Solution. Symposium on Molecular Chemistry MOLCHEM2014; 12/2014
- 15- Oladipo AA, Gazi M "Microwave Assisted Preparation of Efficient Polyacrylamide/Ferula Communis Activated Carbon Composite Hydrogel for Simultaneous Removal of Copper (II) Ions and Direct Red 80 from Aqueous Solution" 2nd international Conference on Environmental Science and Technology – (ICOEST'2014) May 14-17, 2014 Side, Turkey
- 16- AA Oladipo, M Gazi. (2013). "Enhanced adsorption: Two-stage batch sorber modeling and optimized design for brilliant green dye removal". European Conference on Materials & Technologies for Sustainable Growth - EcoMaTech, 19-21 September, Bled, Slovenia:

Poster presentation.

- 17- Gazi M "Modification Of Crosslinked Glycidyl Methacrylate Based Polymers For Copper(Ii) Ions Extraction" Iind International Conference On Methods And Materials For Separation Processes Separation Science – Theory And Practice, 9-13 June 2013 Świeradów Zdrój ,Poland
- 18- Gazi M, Samandari SS "Removal Of Cu(Ii) Ions From Aqueous Solution By Pullulan-Based Semi-Ipn Porous Hydrogels" Iind International Conference On Methods And Materials For Separation Processes Separation Science – Theory And Practice, 9-13 June 2013 Świeradów Zdrój ,Poland
- 19- Oylum H, Yilmaz E, Gazi M "Removal Of Hg(II) Ions From Aqueous Solution By Quaternary P(4vp)-G-Chitin Beads" Iind International Conference On Methods And Materials For Separation Processes Separation Science – Theory And Practice, 9-13 June 2013 Świeradów Zdrój Poland
- 20- AA Oladipo, M Gazi. (2012). "Nano material for wastewater treatment and energy production". Nano-Energy, 14.-17 September in Bad Herrenalb, Germany: Poster presentation and short course in Nano-Energy.
- 21- Oladipo AA, Gazi M "Synthesis and characterization of modified chitosan-based novel superabsorbent hydrogel: swelling and dye adsorption behavior" IUPAC World Polymer congress MACRO2012, 24-29 June, 2012 Virginia, USA
- 22- Samandari Ss, Gazi M, Cebeci Fc "Synthesis and Characterization Of Nanohydroxyapatite/Cellulose-Graft-Polyacrylamide Biocomposite Hydrogel As A Drug Carrier" IUPAC World Polymer congress MACRO, 24-29 June, 2012 Virginia, USA
- 23- Samandari SS, Yilmaz E, Gazi M "UV-induced Synthesis of Chitosan-graft-Polyacrylamide Semi-IPN Superabsorbent Hydrogels" IUPAC 9th International Conference on Advanced Polymers via Macromolecular Engineering ,APME 2011, 5-8 September 2011. Cappadocia, Turkey
- 24- Shahmohammadi S, Gazi M "Synthesis and Characterization of Boron Selective Chitosan Beads" IUPAC 9th International Conference on Advanced Polymers via Macromolecular Engineering ,APME 2011, 5-8 September 2011. Cappadocia, Turkey
- 25- Oylum H, Yilmaz E, Yilmaz O, Gazi M "Quaternization of P(4-VP)-g-Chitin Beads for Mercury Removal" IUPAC 9th International Conference on Advanced Polymers via Macromolecular Engineering ,APME 2011, 5-8 September 2011. Cappadocia, Turkey
- 26- Gazi M, Samandari SS, Yilmaz E, Yilmaz O "Selective Removal Of Hg (Ii) Ions From Water By Chitosan Based Hydrogel" EMEC 11-11th European Meeting on Environmental Chemistry, 8-11 December 2010. Portoroz, Slovenia
- 27- Oylum H, Gazi M, Yalinca Z, Dalcı I, "Examining the Potential Use of Waste Frying Oils for Producing Biodiesel in North Cyprus", EMEC 11- 11th European Meeting on Environmental Chemistry, 8-11 December 2010. Portoroz, Slovenia
- 28- Gazi M., Bicak N., "New Multi-hydroxy Functional Polymers for Selective Removal of Boron from Water" International Congress on Production of Safe Water 21-23 January 2009 Izmir, Turkey.
- 29- Gazi M., Yilmaz O., Yilmaz E., Bicak N., "Synthesis and Swelling Behavior of Chitosan Grafted with Poly(N-allyl maleamic acid)" 2nd European Chemistry Congress 16-20 September 2008 Torino, Italy.
- 30- Gazi M., Galli G., Bicak N., "The Rapid Boron Uptake by Multi-hydroxyl Functional Hairy Polymers" IEX 2008 Conference 9-11 July 2008 Cambridge, U.K.
- 31- Gazi M., Bicak N., "Glycidylmethacrylate based beads with 2-hydroxyethylaminopropylene glycidol functions for selective boron extraction" M-PO21 1st European Chemistry Congress 27-31 August 2006 Budapest, Hungary.
- 32- Bicak N., Karagoz B., Gazi M., Salehi F. "A Novel Ionic Liquid for Preparing Highly Conductive Polyaniline and Super Ion Conducting Polymer Solution" APME-6 International Conference on Advanced Polymers via Macromolecular Engineering 2005. Istanbul, Turkey.
- 33- Gazi M., Bicak N., Senkal B.F., "Vicinal Cis Diol Containing Glycidyl Methacrylate Based Polymers for Removal of Boron" 11th International Conference on Polymers and Organic, Chemistry 2004 (POC'04) Prague, Czech.
- 34- Gazi M., Senkal B., Bicak N., "Modification of Crosslinked Polystyrene Based Polymer for Boron-Specific Extraction" 6th Austrian Polymer Meeting XXIst HF-Mark Meeting- 2003 Vien, Austria.
- 35- Bicak N., Sherrington D.C., Senkal B.F., Gazi M., Bülbül H., "Polyvinyl alcohol- g-polyacrylamide as mercury spesific sorbent" The 3 rd International Conference on Advanced Polymers via Macromolecular Engineering 1999 (APME'99) Colonial Williamsburg,VA,USA.

7.4 Yazılan uluslararası kitaplar veya kitaplarda bölümler

- 1- Akeem Adeyemi Oladipo, Mustafa Gazi: Application of Hydroxyapatite-Based Nanoceramics in Wastewater Treatment: Synthesis, Characterization, and Optimization. Sol-gel Based Nanoceramic Materials: Preparation, Properties and Applications, Edited by A.K. Mishra, 12/2016: chapter 8; **Springer International Publishing AG**, 2017 pp.231-250 (2017) DOI: 10.1007/978-3-319-49512-5_8., ISBN: 978-3-319-49510-1

7.5 Ulusal hakemli dergilerde yayınlanan makaleler

- 1- Mustafa Gazi, Niyazi Bicak "2-Hidroksietilamino propilen glikol fonksiyonlu polimerik reçine ile borun seçimli ekstraksiyonu" itüdergisi/c fen bilimleri (2008) 6,1, 98-106.

7.6 Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

- 1- Gazi M Yilmaz, E, Yilmaz O, Yalinca Z "Civaya Seçimli Asetamid Modifiye Çapraz Bağlı Kitosan Adsorbentin Hazırlanması ve Karakterizasyonu", XXIII rd National Chemistry Congress, 16 June- 19 June, 2009. , Sivas, Turkey

- 2- Gazi M., Bicak N. "Synthesis of New Multi-Hydroxy Functional Polymers and Their Usage as Boron Binder" XXII. National Chemistry Congress 6-10 October 2008 Eastern Mediterranean University, Famagusta, TRNC.
- 3- Gazi M., Senkal B.F., Bicak N., "Preparation of Epoxide containing spherical beads from PVC" XVII. National Chemistry Congress, 8-11 September 2003 Istanbul. PK-S18 Istanbul University, Turkey.
- 4- Gazi M., Bicak N., "Quantitative quaternization of poly(4-vinyl pyridine)" XVI. National Chemistry Congress, 10-13 September 2002 Konya. PEK-P56 Selcuk University, Turkey.
- 5- Bicak N., Bulutcu N., Senkal, B.F., Gazi M., "Synthesis of a new boron specific resin and application of column extraction" UKMK-IV. National Chemistry Engineering Congress, 4-7 September 2000 Istanbul. MP25 Istanbul University, Turkey
- 6- Bicak N., Bulutcu N., Gazi M., "Synthesis and application of a new chelate for liquid liquid extraction of boric acid" UKMK-IV. National Chemistry Engineering Congress, 4-7 September 2000 Istanbul. TA28 Istanbul University, Turkey.
- 7- Bicak N., Gazi M., "XIII. National Chemistry Congress, 31 August-4 September 1999 Samsun. P-O277 Ondokuz Mayıs University, Turkey.

7.7 Diğer yayınlar

8. Projeler

- 1- **TUBİTAK 1001 114Z-461**, Proje Yürütücüsü "Multi Hidroksi Fonksiyonlu Manyetik Kitosan Mikro/Nano Kompozit Küreciklerin Sentezi ve Bor Bağlayıcı Olarak Kullanılması", 01.12.2014/ 01.12. 2016 **TUBİTAK, 233200 TL**
- 2- **MEKB-08-10** Proje Yürütücüsü "KKTC'deki Atık Kızartma Yağlarının Potansiyel ve Biyodizel Üretimi Açısından İncelenmesi" 01.12.2008/01.06.2010, KKTC Milli Eğitim ve Kültür Bakanlığı, **19700 TL**
- 3- **BAP-A07-16** Proje Yürütücüsü "Cıva İyonuna Selektif Kitin ve Kitosan Bazlı Adsorbenlerin Sentez ve Uygulaması" 01.02.2008/ 03.08.2009 Doğu Akdeniz Üniv. BAP, **19000 TL**
- 4- **MEKB-06-20** Araştırmacı "Yeni Kitosan Bazlı Süperabsorban Hidrojeller" 01.04.2006/ 01.04.2007 KKTC Milli Eğitim ve Kültür Bakanlığı, **14000 TL**

9. İdari Görevler

Doğu Akdeniz Üniversitesi Senato Üyesi (Seçilmiş Doçent Temsilcisi) 2013-2017
 Kimya Bölümü Bölüm Baskan Yardımcısı 12/12/2012 -
 Fen Edebiyat Fakültesi Yönetim Kurulu Üyesi 2010-2012; 2017-

10. Bilimsel Kuruluşlara Üyelikler

Türkiye Kimya Derneği Üyeligi
 Society Chemical Industry (SCI) Üyeligi

11. Ödüller

12. Son iki yılda verdiğiniz lisans ve lisansüstü düzeydeki dersler için aşağıdaki tabloyu doldurunuz.

Akademik Yıl	Dönem	Derslerin Adı	Haftalık Saati		Öğrenci Sayısı
			Teorik	Uygulama	
2016-17	Güz	CHEM521 Synthesis of Polymers	3	0	14
		KIMY103 Fundamentals of Chemistry	3	1	66
		KIMY107 General Chemistry	3	2	142
	ilkbahar	CHEM516 Chemical Kinetics	3	0	17
		CHEM533 Polymer Gels	3	0	3
		KIMY103 Fundamentals of Chemistry	3	1	40
		KIMY104 Organic Chemistry	3	0	50
2017-18	Güz	CHEM516 Chemical Kinetics	3	0	17
		KIMY104 Organic Chemistry	3	0	66
		KIMY107 General Chemistry	3	2	52
	ilkbahar	CHEM513 Chemical Thermodynamics	3	0	22
		CHEM533 Polymer Gels	3	0	2
		KIMY103 Fundamentals of Chemistry	3	2	40
		KIMY107 General Chemistry	4	2	89
KIMY109 Introduction to General Chemistry	3	2	50		