

# Prof. MÜNİRE NALAN DEMİR

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: P-9877-2019

ScopusID: 6507877929

Yoksis Researcher ID: 57048

## Education Information

Doctorate, Selcuk University, Institute Of Science, Kimya (Dr), Turkey 1997 - 2001

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Kimya Eğitimi (YI), Turkey 1991 - 1995

Undergraduate, Dokuz Eylul University, Buca Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 1987 - 1991

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Genç ve yaşlı ratların oksidatif strese cevabı ve melatoninin koruyucu etkisinin araştırılması, Selcuk University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2001

Postgraduate, Characterization and immobilization of bovine liver superoxide dismutase and erythrocyte superoxide dismutase from calf blood, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Kimya Eğitimi (YI), 1995

## Research Areas

Biochemistry, Natural Sciences

## Academic Titles / Tasks

Professor, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2014 - Continues

Associate Professor, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2008 - Continues

Assistant Professor, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2003 - 2008

Assistant Professor, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2002 - 2003

Research Assistant, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2002 - 2002

Research Assistant, Selcuk University, Institute Of Science, Kimya (Dr), 2000 - 2002

Research Assistant, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1993 - 2000

## Academic and Administrative Experience

Birim Stratejik Plan Komisyonu Başkanı, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2022 - Continues  
Vice Dean, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2022 - Continues  
Bölüm Kalite Komisyonu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2021 - Continues  
Dokuz Eylul University, 2020 - Continues  
Head of Department, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2020 - 2022  
Assistant Director of the Institute, Dokuz Eylul University, 2019 - 2020  
Enstitü Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2019 - 2020  
Enstitü Yönetim Kurulu Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2016 - 2019  
Dokuz Eylul University, 2012 - 2013  
Dokuz Eylul University, 2003 - 2008  
Suleyman Demirel University, 2002 - 2003

## Courses

M.Sc. Research, Postgraduate, 2022 - 2023  
M.Sc. Thesis, Postgraduate, 2022 - 2023  
M.Sc. Seminar, Postgraduate, 2022 - 2023  
Nanochemistry in Science and Technology, Doctorate, 2022 - 2023  
Food Biochemistry and Biotechnology , Undergraduate, 2022 - 2023  
Biyokimya II, Undergraduate, 2021 - 2022  
Ph.D. Research, Doctorate, 2022 - 2023  
Bitirme Projesi, Undergraduate, 2022 - 2023  
Ph.D. Thesis, Doctorate, 2022 - 2023  
Technical English , Undergraduate, 2022 - 2023  
Bionanotechnology, Postgraduate, 2021 - 2022  
Chemistry II, Undergraduate, 2021 - 2022  
Biochemical View on Toxicology, Doctorate, 2022 - 2023  
Ph.D. Thesis, Doctorate, 2021 - 2022  
M.Sc.Thesis, Postgraduate, 2021 - 2022  
KİMYA, Undergraduate, 2021 - 2022  
M.Sc. Research, Postgraduate, 2021 - 2022  
Ph.D.Research, Doctorate, 2021 - 2022

## Advising Theses

Demir M. N., Biyomedikal Uygulamalar İçin Nanokitosan Temelli Malzemenin Geliştirilmesi, Postgraduate,  
B.Acet(Student), Continues  
Demir M. N., Hastalıkların Tanısı için Biyobelirteçlerin Tayinine Yönelik Moleküler Baskılama Temelli Afinite Sistemlerin  
Geliştirilmesi, Doctorate, E.Esen(Student), Continues  
Demir M. N., Preparation, characterization, optimization and application of organic-inorganic hybrid nanocomposite  
material, Doctorate, S.Öztürk(Student), 2022  
Demir M. N., Dopamin tayini için moleküler baskılanmış nanosensör hazırlanması, Doctorate, H.DENİZ(Student), 2022  
DEMİR M. N., Development of affinity based biosensor for immunoglobulin G determination, Postgraduate,  
Y.DOĞAN(Student), 2022  
DEMİR M. N., Preparation of molecularly imprinted polymer for testosterone determination, Postgraduate,  
V.YETGİN(Student), 2019  
DEMİR M. N., Preparation and characterization of an affinity matrix to remove toxic melamine, Postgraduate,

S.ÖZTÜRK(Student), 2017

DEMİR M. N., Preparation and characterization of molecular imprinted polymers for determination of melatonin, Postgraduate, E.ESEN(Student), 2017

KÜÇÜKSEZGİN F., DEMİR M. N., Doğu Ege kıyılarında balık ve sedimentteki organoklorlu bileşiklerin seviyeleri ve DDT'nin ekstraksiyonu için polimerik sorbent kullanımı, Doctorate, S.K.(Student), 2016

DEMİR M. N., Preparation and characterization of indole grafted membranes for the isolation of physiologically important melatonin, Postgraduate, C.ÇETİN(Student), 2016

DEMİR M. N., Preparation and application of affinity matrix to remove sulfonamides as endocrine disrupter pollutants, Postgraduate, G.KILIÇ(Student), 2016

Demir M. N., Synthesis and Characterization of Nanostructures for Assay of Physiologically Important Biological Molecules, Doctorate, T.Kalburcu(Student), 2015

DEMİR M. N., Fizyolojik önemi olan biyolojik moleküllerin tayini amaçlı nanoyapıların sentezi ve karakterizasyonu, Doctorate, T.İNANAN(Student), 2015

DEMİR M. N., Preparation of chitosan-based sorbents for the determination of residues of penicillin group antibiotics in foods of animal origin, Postgraduate, İ.BAYAR(Student), 2014

DEMİR M. N., Yüksek bağlama kapasiteli nanoyapılar kullanarak sulardan pestisid kirliliğinin uzaklaştırılması, Postgraduate, T.UÇAR(Student), 2012

Demir M. N., Removal of cadmium which is a human carcinogen using a novel nanoparticles, Postgraduate, B.Keleş(Student), 2011

## Jury Memberships

Doctorate, Doctorate, Muğla Sıtkı Koçman Üniversitesi, January, 2024

Doctoral Examination, Doctoral Examination, Muğla Sıtkı Koçman Üniversitesi, January, 2023

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Hacettepe Üniversitesi, September, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Bursa Uludağ Üniversitesi, August, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, June, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dokuz Eylül Üniversitesi, June, 2022

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Hacettepe Üniversitesi, March, 2022

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of p(HEMA-co-NIPAM) hydrogels for removal of methylene blue from aqueous solution: isotherm, kinetic, and thermodynamic studies**  
ANTEP H. M., DEMİR M. N., GÜNDOĞDU HIZLIATEŞ C., Öztürk S., Esen Coşkun E.  
Turkish Journal of Chemistry, vol.48, no.2, pp.338-352, 2024 (SCI-Expanded)
- II. **Preparation of poly(2-hydroxyethyl methacrylate)-grafted chitosan-montmorillonite superabsorbent nanocomposite for adsorption of bovine serum albumin**  
Öztürk S., Demir N.  
Polymers for Advanced Technologies, vol.34, no.10, pp.3345-3355, 2023 (SCI-Expanded)
- III. **Magnetically functionalized molecularly imprinted polymer for curcumin adsorption by experimental design**  
Ozturk S., Demir N., Yurdakoç M.  
POLYMER BULLETIN, no.2, pp.1587-1601, 2023 (SCI-Expanded)
- IV. **Cibacron blue F3GA incorporated immobilized metal chelate affinity sorbent as a high efficient affinity immobilization materials for catalase enzyme**

- Esen E., Öztürk S., Ertuğrul Uygun H. D., Demir M. N.  
Colloids And Surfaces B-Biointerfaces, vol.206, no.206, pp.111911-111919, 2021 (SCI-Expanded)
- V. **Development of a novel IMAC sorbent for the identification of melamine in dairy products by HPLC**  
Öztürk S., Demir M. N.  
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.100, pp.103931-103941, 2021 (SCI-Expanded)
- VI. **Molecularly imprinted solid-phase extraction sorbent for selective determination of melatonin**  
Esen E., Osman B., Demir M. N.  
MICROCHEMICAL JOURNAL, vol.170, pp.106666-106676, 2021 (SCI-Expanded)
- VII. **Development of a novel IMAC sorbent for the identification of melamine in dairy products by HPLC**  
Ozturk S., Demir N.  
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.100, 2021 (SCI-Expanded)
- VIII. **A Novel Fullerene-Pyrrole-Pyrrole-3-Carboxylic Acid Nanocomposite Modified Molecularly Imprinted Impedimetric Sensor for Dopamine Determination in Urine**  
Ertuğrul Uygun H. D., Demir M. N.  
Electroanalysis, vol.32, no.9, pp.1971-1976, 2020 (SCI-Expanded)
- IX. **Application of affinity microspheres for effective SPE cleanup before the determination of sulfamerazine by HPLC**  
Kilic G., OSMAN B., DEMİR M. N.  
MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, vol.91, pp.55-63, 2018 (SCI-Expanded)
- X. **Oxime-functionalized cryogel disks for catalase immobilization**  
İNANAN T., DEMİR M. N., Karipcin F.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.114, pp.812-820, 2018 (SCI-Expanded)
- XI. **Persistent organochlorine residues in fish and sediments collected from Eastern Aegean coast: Levels, occurrence and ecological risk**  
Muzyed S. K. I., Kucuksezgin F., DEMİR M. N.  
MARINE POLLUTION BULLETIN, vol.119, no.2, pp.247-252, 2017 (SCI-Expanded)
- XII. **Selective cholesterol adsorption by molecular imprinted polymeric nanospheres and application to GIMS**  
İNANAN T., DEMİR M. N., AKGÖL S., DENİZLİ A.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.92, pp.451-460, 2016 (SCI-Expanded)
- XIII. **Use of ionic liquid based chitosan as sorbent for preconcentration of fluoroquinolones in milk, egg, fish, bovine, and chicken meat samples by solid phase extraction prior to HPLC determination**  
SEYHAN BOZKURT S., Erdogan D., Antep M., DEMİR M. N., MERDİVAN M.  
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.39, no.1, pp.21-29, 2016 (SCI-Expanded)
- XIV. **Cadmium Removal Performances of Different Dye Ligands Attached Cryogel Disks**  
Keles B., İNANAN T., DEMİR M. N., DENİZLİ A.  
CROATICA CHEMICA ACTA, vol.88, no.2, pp.139-149, 2015 (SCI-Expanded)
- XV. **Effects of curcumin and tannic acid on the aluminum- and lead-induced oxidative neurotoxicity and alterations in NMDA receptors**  
DEMİR M. N., Yucel N. C., Kalburcu T., Demiryas N.  
TOXICOLOGY MECHANISMS AND METHODS, vol.25, no.2, pp.120-127, 2015 (SCI-Expanded)
- XVI. **A Novel Affinity Disks for Bovine Serum Albumin Purification**  
DEMİR M. N., Kalburcu T., AKTAŞ UYGUN D., AKGÖL S., DENİZLİ A.  
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol.175, no.1, pp.454-468, 2015 (SCI-Expanded)
- XVII. **Immobilized metal ion affinity nanospheres for alpha-amylase immobilization**  
Kalburcu T., DEMİR M. N., AKGÖL S., DENİZLİ A.  
TURKISH JOURNAL OF CHEMISTRY, vol.38, no.1, pp.28-40, 2014 (SCI-Expanded)
- XVIII. **Cholesterol removal onto the different hydrophobic nanospheres: A comparison study**  
Kalburcu T., Ozturk N., DEMİR M. N., AKGÖL S., DENİZLİ A.

- JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.20, no.1, pp.153-159, 2014 (SCI-Expanded)
- XIX. **alpha-Amylase immobilization onto dye attached magnetic beads: Optimization and characterization**  
DEMİR M. N., Kalburcu T., DENİZLİ A.  
JOURNAL OF MOLECULAR CATALYSIS B-ENZYMATIC, vol.78, pp.16-23, 2012 (SCI-Expanded)
- XX. **Immobilization of catalase via adsorption onto metal-chelated affinity cryogels**  
DEMİR M. N., Kalburcu T., DENİZLİ A.  
PROCESS BIOCHEMISTRY, vol.47, no.1, pp.26-33, 2012 (SCI-Expanded)
- XXI. **Development of the magnetic beads for dye ligand affinity chromatography and application to magnetically stabilized fluidized bed system**  
DEMİR M. N., Akdogan F., Kalburcu T., Akgol S., DENİZLİ A.  
PROCESS BIOCHEMISTRY, vol.45, no.4, pp.556-562, 2010 (SCI-Expanded)
- XXII. **Magnetic polymeric nanospheres as an immobilized metal affinity chromatography (IMAC) support for catalase**  
Corman M. E., Ozturk N., DEMİR M. N., AKGÖL S., DENİZLİ A.  
BIOCHEMICAL ENGINEERING JOURNAL, vol.49, no.2, pp.159-164, 2010 (SCI-Expanded)
- XXIII. **Cadmium removal out of human plasma using ion-imprinted beads in a magnetic column**  
Candan N., DEMİR M. N., Andac M., Andac C. A., SAY R., DENİZLİ A.  
MATERIALS SCIENCE & ENGINEERING C-BIOMIMETIC AND SUPRAMOLECULAR SYSTEMS, vol.29, no.1, pp.144-152, 2009 (SCI-Expanded)
- XXIV. **Very rapid quantification of malondialdehyde (MDA) in rat brain exposed to lead, aluminium and phenolic antioxidants by high-performance liquid chromatography-fluorescence detection**  
Candan N., DEMİR M. N.  
NEUROTOXICOLOGY, vol.29, no.4, pp.708-713, 2008 (SCI-Expanded)
- XXV. **Biochemical effects of chlorpyrifos and deltamethrin on altered antioxidative defense mechanisms and lipid peroxidation in rat liver**  
DEMİR M. N., Candan N., Kaya E., Demiryas N.  
CELL BIOCHEMISTRY AND FUNCTION, vol.26, no.1, pp.119-124, 2008 (SCI-Expanded)
- XXVI. **Porous dye affinity beads for albumin separation from human plasma**  
Akgol S., DEMİR M. N., Denizli A.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.105, no.3, pp.1251-1260, 2007 (SCI-Expanded)
- XXVII. **Poly(acrylamide-allyl glycidyl ether) cryogel as a novel stationary phase in dye-affinity chromatography**  
Demiryas N., DEMİR M. N., Galaev I. Y., Piskin E., Denizli A.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.105, no.4, pp.1808-1816, 2007 (SCI-Expanded)
- XXVIII. **Synthesis and characterization of poly(ethylene glycol dimethacrylate-1-vinyl-1,2,4-triazole) copolymer beads for heavy-metal removal**  
UZUN L., KARA A., DEMİR M. N., Karabakan A., Besirli N., Denizli A.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.102, no.5, pp.4276-4283, 2006 (SCI-Expanded)
- XXIX. **Removal of chlorophenols from aquatic systems using the dried and dead fungus Pleurotus sajor caju**  
Denizli A., Cihangir N., DEMİR M. N., Alsancak G.  
BIORESOURCE TECHNOLOGY, vol.96, no.1, pp.59-62, 2005 (SCI-Expanded)
- XXX. **Mercury removal from synthetic solutions using poly (2-hydroxyethylmethacrylate) gel beads modified with poly (ethyleneimine)**  
Denizli A., Senel S., Alsancak G., DEMİR M. N., Say R.  
REACTIVE & FUNCTIONAL POLYMERS, vol.55, no.2, pp.121-130, 2003 (SCI-Expanded)
- XXXI. **Effect of functional pinealectomy on hippocampal lipid peroxidation, antioxidant enzymes and N-methyl-D-aspartate receptor subunits 2A and 2B in young and old rats**  
Delibas N., DEMİR M. N., Yonden Z., Altuntas I.  
NEUROENDOCRINOLOGY LETTERS, vol.23, no.4, pp.345-350, 2002 (SCI-Expanded)
- XXXII. **Some properties of Cu, Zn-superoxide dismutase from sheep erythrocyte**

## Articles Published in Other Journals

- I. **The Role of Molecularly Imprinted Polymers in Sensor Technology: Electrochemical, Optical and Piezoelectric Sensor Applications**  
Ertugrul Uygun H. D., DEMİR M. N.  
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.10, no.4, pp.1081-1098, 2023 (Peer-Reviewed Journal)
- II. **Cholesterol Adsorption from Artificial Human Plasma with Molecular Imprinted Polymeric Nanostructures**  
İNANAN T., TÜZMEN M. N.  
Hacettepe Journal of Biology and Chemistry, vol.46, no.2, pp.285-296, 2018 (Peer-Reviewed Journal)
- III. **Utilization of Hydrophobic Interaction Affinity Nanosorbent For The Extraction Of Serotonin From Edible Plants**  
antmen m., TÜZMEN M. N., ANTEP H. M., AKGÖL S.  
Hacettepe Journal of Biology and Chemistry, vol.45, no.4, pp.453-463, 2017 (Peer-Reviewed Journal)
- IV. **Fe<sup>3</sup> immobilized cryogel as an immobilized metal affinity chromatography IMAC support for dye removal**  
Kalburcu T., TÜZMEN M. N.  
Hacettepe Journal of Biology and Chemistry, vol.39, no.2, pp.145-155, 2011 (Peer-Reviewed Journal)
- V. **Alterations of Trace Elements and Malondialdehyde Levels in Blood Brain and Hippocampus Following Functional Pinealectomy in Rats**  
TÜZMEN M. N., Sezgin M.  
Hacettepe Journal of Biology and Chemistry, vol.37, no.4, pp.345-352, 2009 (Peer-Reviewed Journal)
- VI. **Heavy metal contents in *Caulerpa racemosa* var *cylindracea* from Turkish coastline**  
ÇAVAŞ L., TÜZMEN M. N., TUNÇMEN H.  
Hacettepe Journal of Biology and Chemistry, vol.37, pp.47-53, 2009 (Peer-Reviewed Journal)
- VII. **Heavy metals contents in *Caulerpa racemosa* var *cylindracea* from Turkish coastline**  
ÇAVAŞ L., TÜZMEN M. N., TUNÇMEN H.  
Hacettepe Journal of Biology and Chemistry, vol.37, no.1, pp.47-53, 2009 (Peer-Reviewed Journal)
- VIII. **Supermacroporous support having dye for reusable enzyme immobilization**  
TÜZMEN M. N., BERELİ N., ANDAÇ ÖZDİL A. M., AKGÖL S., DENİZLİ A.  
Hacettepe Journal of Biology and Chemistry, vol.36, no.1, pp.9-19, 2008 (Peer-Reviewed Journal)
- IX. **Efficacies Of Curcumin And Tannic Acid Against Lead And Aluminum Induced Lipid Peroxidation In Rat Liver**  
Kavas C., TÜZMEN M. N., Kalburcu T., ONUR M. A.  
Analele Universitatii din Oradea fascicula Chimie, vol.15, pp.8-17, 2008 (Peer-Reviewed Journal)
- X. **Magnetic ion imprinted beads for cadmium removal from aqueous solutions**  
Candan N., TÜZMEN M. N.  
Anadolu University Journal of Science and Technology, vol.9, no.1, pp.135-146, 2008 (Peer-Reviewed Journal)
- XI. **Biochemical Effects of Pesticide Contaminated Drinking Water on Lipid Peroxidation and Free Radical Scavenger**  
Tuncmen H., TÜZMEN M. N.  
Hacettepe Journal of Biology and Chemistry, vol.35, no.2, pp.111-116, 2007 (Peer-Reviewed Journal)
- XII. **Investigation of enzymatic properties of Cu,Zn-Superoxide dismutase with 6-hydroxydopamine method**  
Demir M. N., Tarhan L.  
Chimica Acta Turcica, vol.26, pp.57-61, 1998 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Heterohalkalı Bileşiklerden Yola Çıkararak Yeni Sentetik Aminoasit Eldesi ve Fonksiyonel Monomer Olarak Değerlendirilmesi**  
Çaylak M., Gündoğdu Hızhateş C., Demir M. N., Antep H. M.  
XXI. Kromatografi Kongresi, Aydın, Turkey, 14 - 16 June 2023, pp.1
- II. **Ligand Olarak Yeni s-Triazin Türevlerinin Sentezi ve Uygulaması**  
Çeltik Y., Gündoğdu Hızhateş C., Antep H. M., Demir M. N.  
XXI. Kromatografi Kongresi, Aydın, Turkey, 14 - 16 June 2023
- III. **Biyomedikal Uygulamalar İçin Nanokitosan Temelli Malzemenin Geliştirilmesi**  
Acet B., Demir M. N., Gündoğdu Hızhateş C., Antep H. M.  
XXI. Kromatografi Kongresi, Aydın, Turkey, 14 - 16 June 2023
- IV. **Kurkumin Adsorpsiyonu İçin Katı Faz Ekstraksiyonu ile Deneysel Tasarım Yöntemi Kullanılarak Moleküler Baskılanmış Polimerin Sentez Parametrelerinin Optimize Edilmesi**  
Demir M. N., Öztürk S.  
33. Ulusal Kimya Kongresi, Tekirdağ, Turkey, 7 - 09 October 2021
- V. **POLİ(HEMA-NIPAM) MIKROJELLERE METİLEN MAVİSİ ADSORPSİYONU**  
ANTEP H. M., DEMİR M. N.  
XIX. Kromatografi Kongresi, Turkey, 12 - 14 June 2019
- VI. **Katalazın Tersinir İmmobilizasyonunda İmmobilize Metal Şelat Afinite Sorbentinin Kullanımı**  
ERTUĞRUL UYGUN H. D., DEMİR M. N.  
12. Ulusal Afinite Teknikleri Kongresi, İzmir, Turkey, 05 September 2018
- VII. **Dopamin Tayini İçin Elektrokimyasal İmpedans Spektroskopisi Temelli Sensör Sisteminin Geliştirilmesi**  
Ertugrul Uygun H. D., TÜZMEN M. N.  
12. Ulusal Afinite Teknikleri Kongresi, 5 - 07 September 2018
- VIII. **Üreazin N-Izopropilakrilamid Esaslı Afinite Sorbentine Immobilizasyonu**  
ERTUĞRUL UYGUN H. D., DEMİR M. N.  
12. Ulusal Afinite Teknikleri Kongresi, İzmir, Turkey, 05 September 2018
- IX. **DOPAMİN TAYİNİ İÇİN ELEKTROKİMYASAL İMPEDANS SPEKTROSKOPİSİ TEMELLİ SENSÖR SİSTEMİNİN GELİŞTİRİLMESİ**  
ERTUĞRUL UYGUN H. D., DEMİR M. N.  
12. Ulusal Afinite Teknikleri Kongresi, İzmir, Turkey, 05 September 2018
- X. **Molecularly Imprinted Nanosensor For Dopamine Determination As A Neurodegenerative Biomarker**  
ERTUĞRUL UYGUN H. D., DEMİR M. N.  
The 43rd FEBS, prag, Czech Republic, 07 July 2018
- XI. **Researching of Polymeric Nanomaterials usability in cancer Diagnosis**  
TÜRKCAN KAYHAN C., AKGÖL S., ODACI DEMİRKOL D., TÜZMEN M. N., GÜLCEMAL S.  
Affinity 2017, 25 - 29 June 2017
- XII. **Atık Sulardan Kurşun İyonunun Giderimine Yönelik Çevre Dostu Afinite Sorbentinin Hazırlanması**  
ERTUĞRUL UYGUN H. D., DEMİR M. N.  
11. Ulusal Afinite Teknikleri Kongresi, Aydın, Turkey, 15 June 2017
- XIII. **Melatonin adsorption with L-tryptophan grafted poly(HEMA) membranes from medical seeds**  
İNANAN T., TÜZMEN M. N.  
I. International Congress on Medicinal and Aromatic Plants "Natural and Healty Life", 10 - 12 May 2017
- XIV. **Melatonin adsorption with L-tryptophan grafted poly(HEMA) membranes from medical seeds**  
İNANAN T., TÜZMEN M. N.  
1. International Congress on Medicinal and Aromatic Plants "Natural and Healthy Life", 10 - 12 May 2017
- XV. **Residue Analysis of Veterinary Drugs in Animal Food Products Using Molecularly Imprinted Polymers**  
İNANAN T., TÜZMEN M. N.

Fist International Congress on Advances in Veterinary Sciences and Technics, 25 - 29 August 2016

- XVI. **İmmobilize Metal İyon Afinite Mikropartikülleri ile Amilaz İmmobilizasyonu**  
ERTUĞRUL UYGUN H. D., esen e., TÜZMEN M. N.  
16. Kromatografi Kongresi, Turkey, 31 August - 02 September 2016
- XVII. **Selectivity Comparison of Cholesterol Imprinted Polymertic Nanospheres in Different Media**  
İNANAN T., TÜZMEN M. N.  
9th National Affinity Techniques Symposium with International Contributions, Turkey, 6 - 08 September 2015
- XVIII. **Preparation of magnetic hydrophobic nanoparticules for cholesterol removal**  
AKTAŞ UYGUN D., ÖZTÜRK ATAY N., TÜZMEN M. N., Kalburcu T., AKGÖL S.  
4. Ulusal Afinite Teknikleri Kongresi, Turkey, 4 - 07 May 2008
- XIX. **Gıda Örneklerindeki Sülfamerazin Kalıntısının Tayinine Yönelik Afinite Matriksinin Hazırlanması ve Karakterizasyonu**  
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## Metrics

Publication: 83

Citation (WoS): 889

Citation (Scopus): 947

H-Index (WoS): 16

H-Index (Scopus): 16