

**Assoc. Prof. ELVAN HASANOĞLU  
ÖZKAN**



**Personal Information**

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**International Researcher IDs**

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Publons / Web Of Science ResearcherID: AAJ-2225-2021

ScopusID: 57189848942

Yoksis Researcher ID: 280324

**Education Information**

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2010 - 2016

Postgraduate, Nigde Omer Halisdemir University, Institute Of Science, Kimya (YI) (Tezli), Turkey 2007 - 2009

Undergraduate, Nigde Omer Halisdemir University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2003 - 2007

**Certificates, Courses and Trainings**

Personal Evolution, GAZİ ÜNİVERSİTESİ PEDAGOJİK FORMASYON EGİTİMİ SERTİFİKA PROGRAMI, GAZİ ÜNİVERSİTESİ EĞİTİM FAKÜLTESİ, 2016

Occupational Health and Safety, İSG (C Sınıfı), T.C. Çalışma Ve Sosyal Güvenlik Bakanlığı İş Sağlığı ve Güvenliği Genel Müdürlüğü, 2013

Vocational Training, HPLC (High Performance Liquid Chromatography), Gazi Üniversitesi-TÜBİTAK, 2011

Quality Management, GMP(Good Manufacturing Practices), Kimyagerler Derneği, 2009

Vocational Training, Sorumlu Müdürlük Belgesi, Kimyagerler Derneği, 2009

Vocational Training, ISO 9001-ISO 22000-HACCP, Dolunay Akademi Eğitim ve Danışmanlık Hizmetleri Ltd.Şti, 2009

IT, Operatörlük Belgesi/ Milli Eğitim Bakanlığı /Bilgisayar Eğitimi, Ministry of Education, 2006

**Dissertations**

Doctorate, Ferrosen içeren yeni Pd(II), Pt(II) dendronlarının sentezi ve immobilizasyonda kullanımı, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2016

Postgraduate, Schiff bazlarının sentezi, karakterizasyonu ve termal davranışlarının incelenmesi, Nigde Omer Halisdemir University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2009

**Research Areas**

Chemistry

## Academic Titles / Tasks

Assistant Professor, Gazi University, Fen Fakültesi, Kimya, 2022 - Continues

Lecturer PhD, Gazi University, Fen Fakültesi, Kimya, 2020 - 2022

Lecturer PhD, Ankara Hacı Bayram Veli University, Polatlı Faculty Of Science And Letters, Department Of Chemistry, 2018 - 2020

Lecturer PhD, Gazi University, Polatlı Fen-Edebiyat Fakültesi, Kimya, 2016 - 2018

Lecturer, Gazi University, Atatürk Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2013 - 2014

Lecturer, Gazi University, Atatürk Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2013 - 2014

## Academic and Administrative Experience

Rectorate Commissioner, Gazi University, Fen Fakültesi, Kimya, 2022 - Continues

Akademik Danışmanlık, Gazi University, Fen Fakültesi, Kimya, 2022 - Continues

Rectorate Commissioner, Gazi University, Fen Fakültesi, Kimya, 2020 - Continues

Rectorate Commissioner, Gazi University, Fen Fakültesi, Kimya, 2020 - Continues

Rectorate Commissioner, Gazi University, Fen Fakültesi, Kimya, 2020 - Continues

## Courses

Kimya Laboratuvarı (İnşaat Mühendisliği), Undergraduate, 2023 - 2024

Temel Kimya II, Undergraduate, 2022 - 2023

KİMYA-I (İnşaat Mühendisliği), Undergraduate, 2023 - 2024

ARAŞTIRMA PROJESİ I, Undergraduate, 2023 - 2024, 2022 - 2023

KİMYA-I (İnşaat Mühendisliği), Undergraduate, 2023 - 2024

Araştırma Projesi II, Undergraduate, 2022 - 2023

Kimya-II-Metalurji ve Malzeme Mühendisliği, Undergraduate, 2022 - 2023

TEMEL KİMYA I, Undergraduate, 2022 - 2023

TEMEL KİMYA I, Undergraduate, 2022 - 2023

KİMYA-I (Metalurji ve Malzeme Mühendisliği), Undergraduate, 2022 - 2023

TEMEL KİMYA I, Undergraduate, 2022 - 2023

KİMYA-I (Metalurji ve Malzeme Mühendisliği), Undergraduate, 2022 - 2023

Kimya Laboratuvarı (İnşaat Mühendisliği), Undergraduate, 2022 - 2023

Inorganic Chemistry Laboratory , Undergraduate, 2018 - 2019, 2017 - 2018

Inorganic Chemistry I , Undergraduate, 2019 - 2020, 2018 - 2019

Metals Chemistry , Undergraduate, 2019 - 2020, 2018 - 2019

Nature of Science , Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Inorganic Chemistry II , Undergraduate, 2018 - 2019, 2017 - 2018

Coordination Chemistry , Undergraduate, 2018 - 2019, 2017 - 2018

Laboratory Safety , Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018

Genel Kimya-II, Undergraduate, 2016 - 2017

Kimya II, Undergraduate, 2016 - 2017

Mesleki İngilizce I, Undergraduate, 2016 - 2017

General Chemistry Laboratory , Undergraduate, 2016 - 2017

Elyaf Kimyası, Undergraduate, 2016 - 2017

Genel Kimya , Undergraduate, 2017 - 2018

Analytical Chemistry Laboratory, Undergraduate, 2013 - 2014

Analytical Chemistry, Undergraduate, 2013 - 2014

Analytical Chemistry, Undergraduate, 2013 - 2014

## Jury Memberships

Post Graduate, Post Graduate, Kırklareli Üniversitesi, June, 2023

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

- I. **Synthesis and DNA-binding evaluation of novel Schiff bases containing tetrazole moiety and their Ni(II) and Pt(II) complexes**  
Ulular M., Sarı N., Han F., Ögütçü H., Hasanoğlu Özkan E.  
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.57, no.10, pp.1609-1620, 2024 (SCI-Expanded)
- II. **Synthesis and in Vitro Antimicrobial Evaluation of Novel Potent Bioactive Heterocyclic Compounds**  
Macit A. Z., Hasanoğlu Özkan E., Ögütçü H., Nartop D.  
POLYCYCLIC AROMATIC COMPOUNDS, vol.44, no.1, pp.1-13, 2024 (SCI-Expanded)
- III. **Development of novel biosensor for the ultra-sensitive detection of the endocrine disruptor Bisphenol A and detection of Bisphenol A leakage from some plastic containers**  
Ergezer E. E., Bodur O. C., Hasanoğlu Özkan E., Sarı N., Arslan F.  
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.21, no.1, pp.1-13, 2024 (SCI-Expanded)
- IV. **Use of Co304 nanoparticles with different surface morphologies for removal of toxic substances and investigation of antimicrobial activities via in vivo studies**  
Kurnaz Yetim N., Hasanoğlu Özkan E., Ögütçü H.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.43, pp.1-13, 2023 (SCI-Expanded)
- V. **Detection of 4-nitrophenol in wastewater using microstructures of various morphologies**  
Hasanoğlu Özkan E.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1274, no.2, pp.1-9, 2023 (SCI-Expanded)
- VI. **Novel Tyrosinase-Based Bisphenol-A Biosensor for the determination of Bisphenol-A in bracket adhesive in orthodontics**  
Arslan F., Koçak H., Bodur O. C., Hasanoğlu Özkan E., Arslan B., Sarı N.  
MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, vol.41, no.2, pp.229-241, 2022 (SCI-Expanded)
- VII. **New Antimicrobial Polymeric Microspheres Containing Azomethine**  
Ülke E., Hasanoğlu Özkan E., Nartop D., Ögütçü H.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.32, no.6, pp.3971-3982, 2022 (SCI-Expanded)
- VIII. **Fe304 nanoparticle decorated novel magnetic metal oxide microcomposites for the catalytic degradation of 4-nitrophenol for wastewater cleaning applications**  
Hasanoğlu Özkan E., Aslan N., Koc M. M., Yetim N. K., Sarı N.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.33, no.2, pp.1039-1053, 2022 (SCI-Expanded)
- IX. **Synthesis of Au-doped magnetic nanocomposites: structural, magnetic, and catalytic properties**  
Kurnaz Yetim N., Hasanoğlu Özkan E.  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.32, no.20, pp.24766-24774, 2021 (SCI-Expanded)
- X. **Ensuring traceability of organophosphate pesticides (OPs) through enzyme immobilized spheres**  
Hasanoğlu Özkan E., Kurnaz Yetim N., Nartop D., Sarı N.  
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.18, no.7, pp.1749-1759, 2021 (SCI-Expanded)
- XI. **New Nanospheres to Use in the Determination of Imidan Phosmet and Vantex Pesticides**  
Karmaz E., Hasanoğlu Özkan E., Yetim N. K., Barutçuoğlu Sarı N.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.31, no.7, pp.2915-2924, 2021 (SCI-Expanded)
- XII. **Preparation of acetylcholine biosensor for the diagnosis of Alzheimer's disease**

Bodur O. C., Hasanoğlu Özkan E., Çolak O., Arslan H., Sarı N., Dişli A., Arslan F.

JOURNAL OF MOLECULAR STRUCTURE, vol.1223, 2021 (SCI-Expanded)

- XIII. **Preparation of AChE immobilized microspheres containing thiophene and furan for the determination of pesticides by the HPLC-DAD method**  
Yetim N. K., Hasanoğlu Özkan E., Özcan C., Sarı N.  
Journal of Molecular Structure, vol.1222, 2020 (SCI-Expanded)
- XIV. **Qualitative enzymatic detection of organophosphate and carbamate insecticides**  
Nartop D., Hasanoğlu Özkan E., Yetim N. K., Sarı N.  
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART B-PESTICIDES FOOD CONTAMINANTS AND AGRICULTURAL WASTES, vol.55, pp.951-958, 2020 (SCI-Expanded)
- XV. **Use of immobilized novel dendritic molecules as a marker for the detection of glucose in artificial urine**  
Hasanoğlu Özkan E., Sarı N.  
Journal of Molecular Structure, vol.1201, 2020 (SCI-Expanded)
- XVI. **Novel polymeric microspheres: Synthesis, enzyme immobilization, antimutagenic activity, and antimicrobial evaluation against pathogenic microorganisms**  
Nartop D., Demirel B., Güleç M., Hasanoğlu Özkan E., Yetim N. K., Sarı N., Çeker S., Öğütçü H., Ağar G.  
Journal of Biochemical and Molecular Toxicology, vol.34, 2020 (SCI-Expanded)
- XVII. **Enzyme immobilization on polymeric microspheres containing Schiff base for detection of organophosphate and carbamate insecticides**  
Nartop D., Yetim N. K., Hasanoğlu Özkan E., Sarı N.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1200, 2020 (SCI-Expanded)
- XVIII. **Synthesis, antimicrobial and antimutagenic effects of novel polymeric-Schiff bases including indol**  
Nartop D., Hasanoğlu Özkan E., Gündem M., Çeker S., Ağar G., Öğütçü H., Sarı N.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1195, pp.877-882, 2019 (SCI-Expanded)
- XIX. **Glucose biosensor based on immobilization of glucose oxidase on a carbon paste electrode modified with microsphere-attached l-glycine**  
Donmez S., Arslan F., Sarı N., Hasanoğlu Özkan E., Arslan H.  
Biotechnology and Applied Biochemistry, vol.64, pp.745-753, 2017 (SCI-Expanded)
- XX. **Nanospheres capped Pt(II) and Pt (IV): synthesis and evaluation as antimicrobial and Antifungal Agent**  
Öğütçü H., Yetim N. K., Hasanoğlu Özkan E., Eren O., Kaya G., Sarı N., Dişli A.  
POLISH JOURNAL OF CHEMICAL TECHNOLOGY, vol.19, pp.74-80, 2017 (SCI-Expanded)
- XXI. **EFFICIENT DETERMINATION AND PESTICIDE CONTROL BY MEANS OF IMMOBILIZATION OF ACETYLCHOLINESTERASE**  
Hasanoğlu Özkan E., Kurnaz Yetim N., Gümüş M., Sarı N., Dişli A.  
MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, vol.36, pp.119-128, 2017 (SCI-Expanded)
- XXII. **Useful agents against aflatoxin B-1 - antibacterial azomethine and Mn(III) complexes involving L-Threonine, L-Serine, and L-Tyrosine**  
Anar M., Hasanoğlu Özkan E., Öğütçü H., Ağar G., Şakıyan İ., Sarı N.  
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.44, pp.853-858, 2016 (SCI-Expanded)
- XXIII. **Influence of load on the recycling stability of nanospheres attached platinum ion for determination of glucose**  
Hasanoğlu Özkan E., Kurnaz Yetim N., Nartop D., Sarı N.  
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, vol.25, pp.180-185, 2015 (SCI-Expanded)
- XXIV. **Immobilization of acetylcholinesterase on Pt(II) and Pt(IV) attached nanoparticles for the determination of pesticides**  
Hasanoğlu Özkan E., Kurnaz Yetim N., Tümtürk H., Sarı N.  
DALTON TRANSACTIONS, vol.44, no.38, pp.16865-16872, 2015 (SCI-Expanded)
- XXV. **Research on the Repeated Use of Novel Ferrocene-Tagged Nanomaterial for Determination of Glucose**

Kurnaz Yetim N., Hasanoğlu Özkan E., Daniş B., Tümtürk H., Sarı N.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.64, pp.888-893,  
2015 (SCI-Expanded)

XXVI. **Immobilization of glucose oxidase attached to new nanospheres including azomethine**

Özdem N., Hasanoğlu Özkan E., Sarı N., Arslan F., Tümtürk H.  
MACROMOLECULAR RESEARCH, vol.22, pp.1282-1287, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Magnetic solid phase extraction of Co<sub>3</sub>O<sub>4</sub>@Fe<sub>3</sub>O<sub>4</sub> nanoflowers for the enrichment of Cr<sup>6+</sup> ions**  
Korkmaz Ş., Kurnaz Yetim N., Hasanoğlu Özkan E., Özcan C.  
CURRENT TOPICS IN ANALYTICAL CHEMISTRY, vol.15, pp.1-12, 2024 (Peer-Reviewed Journal)
- II. **Synthesis and in vitro biological assessments of novel thiazole-based thiosemicarbazone complexes**  
NARTOP D., HASANOĞLU ÖZKAN E., ÖĞÜTCÜ H., KURNAZ YETİM N.  
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.12, no.2, pp.1-10, 2024 (Peer-Reviewed Journal)
- III. **Determination and Speciation of Cd(II) and Pb(II) Ions Using Magnetic Solid Phase Extraction By Flame Atomic Absorption Spectroscopy**  
Kurnaz Yetim N., Hasanoğlu Özkan E., Akkurt N., Özcan C.  
Kırklareli University Journal of Engineering and Science, vol.9, no.2, pp.381-396, 2023 (Peer-Reviewed Journal)
- IV. **Synthesis and biological investigation of novel heterocyclic thiosemicarbazone silver (I) complexes as potent antimicrobial agents**  
Hasanoğlu Özkan E., Kurnaz Yetim N., Öğütcü H., Nartop D.  
International Journal of Chemical Studies, vol.11, no.6, pp.35-41, 2023 (Peer-Reviewed Journal)
- V. **Investigation Biocatalysts of Immobilized Glucose Oxidase Enzyme on New Supports with Ferri and Ferro Nuclei**  
Hasanoğlu Özkan E., Kaya Yılmaz G., Kurnaz Yetim N., Sarı N.  
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.27, no.2, pp.313-320, 2023 (Peer-Reviewed Journal)
- VI. **Evaluation of Dye Removal Performance of Magnetic Dendrimers with Immobilized HRP Enzyme**  
Kurnaz Yetim N., Hasanoğlu Özkan E., Koç M. M.  
Journal of Materials and Electronic Devices, vol.3, no.1, pp.6-12, 2023 (Peer-Reviewed Journal)
- VII. **Utilizing NiO Nanoflowers for Lead Measurement in Real Samples**  
Berberoğlu E. A., Hasanoğlu Özkan E., Kurnaz Yetim N., Özcan C.  
International Journal of Materials and Electronic Devices, vol.3, no.1, pp.13-18, 2023 (Peer-Reviewed Journal)
- VIII. **Investigation of Catalytic Behaviour of WO<sub>3</sub> Doped Magnetic Dendrimers**  
Kurnaz Yetim N., Hasanoğlu Özkan E., Koç M. M.  
Kırklareli University Journal of Engineering and Science, vol.8, no.2, pp.229-242, 2022 (Peer-Reviewed Journal)
- IX. **Catalytic Performance of Fe<sub>3</sub>O<sub>4</sub>@G2-PAMAM/MoO<sub>3</sub> Magnetic Nanocomposites for Degradation of 4-NP to 4-AP**  
Kurnaz Yetim N., Hasanoğlu Özkan E., Akkurt N., Koç M. M.  
Journal of Materials and Electronic Devices, vol.3, no.1, pp.1-6, 2022 (ESCI)
- X. **Yeni Tiyosemikarbazon Bileşikleri**  
MACİT A. Z., NARTOP D., HASANOĞLU ÖZKAN E.  
UBCAK, vol.1, pp.137-142, 2022 (Peer-Reviewed Journal)
- XI. **New Thiosemicarbazone Compounds**  
MACİT A. Z., NARTOP D., HASANOĞLU ÖZKAN E.  
UBCAK, vol.1, pp.137-142, 2022 (Peer-Reviewed Journal)
- XII. **AZOMETİN İÇEREN YENİ POLİMERİK MİKROKÜRE SENTEZİ VE ANTİMİKROBİYAL ÖZELLİKLERİ**  
ÜLKE E., HASANOĞLU ÖZKAN E., ÖĞÜTCÜ H., NARTOP D.  
V. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – SCIENCE AND HEALTH (BILMES SH

- 2020), pp.81-86, 2020 (Peer-Reviewed Journal)
- XIII. **SYNTHESIS AND ANTIMICROBIAL PROPERTIES OF NEW POLYMERIC MICROSPHERE CONTAINING AZOMETHINE**  
Ülke E., Hasanoğlu Özkan E., Ögütçü H., Nartop D.  
V. International Scientific and Vocational Studies Congress – Science and Health (BILMES SH 2020), no.5, pp.81-86, 2020 (Conference Book)
- XIV. **Synthesis of novel polymers containing Schiff base as potential antimutagenic and antimicrobial agents**  
Nartop D., Tokmak E., Hasanoğlu Özkan E., Kızıl H. E., Ögütçü H., Açar G., Allı S.  
Journal of Medicinal and Chemical Sciences, vol.3, pp.363-372, 2020 (Scopus)
- XV. **Synthesis of Novel Polymers containing Schiff Base as Potential Antimutagenic and Antimicrobial Agents**  
Nartop D., Tokmak E., Hasanoğlu Özkan E., Kızıl H. E., Ögütçü H., Açar G., Allı S.  
Journal of Medicinal and Chemical Sciences, vol.3, no.4, pp.363-372, 2020 (Peer-Reviewed Journal)
- XVI. **Evaluation of antimutagenic activity of Ni(II) complexes with unsymmetric Schiff bases**  
Nartop D., Hasanoğlu Özkan E., Kızıl H. E., Açar G., Sarı N.  
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, pp.608-616, 2020 (Peer-Reviewed Journal)
- XVII. **Asimetrik Schiff Bazı Ni(II) Komplekslerinin Antimutajenik Aktivitesinin Değerlendirilmesi**  
NARTOP D., HASANOĞLU ÖZKAN E., KIZIL H. E., AÇAR G., SARI N.  
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.8, no.1, pp.608-616, 2020 (Peer-Reviewed Journal)
- XVIII. **Polimerik nanaoküreler üzerine enzim immobilizasyonu ve optimizasyonu**  
Kurnaz Yetim N., Hasanoğlu Özkan E., Sarı N.  
Süleyman Demirel Ün. Fen Fak. Fen dergisi, vol.14, no.1, pp.97-104, 2019 (Peer-Reviewed Journal)
- XIX. **Polimerik Nanoküreler Üzerine Enzim İmmobilizasyonu ve Optimizasyonu**  
KURNAZ YETİM N., HASANOĞLU ÖZKAN E., SARI N.  
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, vol.14, pp.97-104, 2019 (Peer-Reviewed Journal)
- XX. **Anti-genotoxic Effects of Schiff bases and their Mn(III) Complexes Containing L-Aspartic acid and L-Phenylalanine**  
Hasanoğlu Özkan E., Kızıl H. E., Şakıyan İ., Nartop D., Sarı N., Açar G.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.2, pp.408-414, 2018 (ESCI)
- XXI. **Immobilization of GOx on Trp / Trp-Fc Functionalized Nanospheres: Improved of Reusability and Stability**  
Kurnaz Yetim N., Hasanoğlu Özkan E., Sarı N.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.4, pp.114-122, 2017 (ESCI)
- XXII. **New supports for use of Glucose Oxidase enzyme as biocatalysis**  
Sarı N., Bağcıacı Z. N., Kurnaz Yetim N., Hasanoğlu Özkan E., Nartop D.  
W. A. Science, Engineering and Technology, vol.78, pp.949-953, 2013 (Peer-Reviewed Journal)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **DIFFERENT MORPHOLOGIES OF ZnO MICROFLOWERS AND THEIR USE IN SOLID PHASE EXTRACTION**  
ÇALIŞKAN S., HASANOĞLU ÖZKAN E., KURNAZ YETİM N., ÖZCAN C.  
12th AGEAN ANALYTICAL CHEMISTRY DAYS, İstanbul, Turkey, 19 - 22 October 2023, pp.305
- II. **THE USE OF HRP ENZYME IMMOBILIZED MAGNETIC DENDRIMERS IN THE REMOVAL OF TEXTILE DYES**  
KURNAZ YETİM N., HASANOĞLU ÖZKAN E., KOÇ M. M.  
3rd International Natural Science, Engineering and Material Technologies Conference, Gazimagusa, Cyprus (Kktc), 21 September 2023
- III. **DETERMINATION AND ENRICHMENT OF Pb(II) AND Cd(II) IONS BY FAAS USING MAGNETIC SOLID**

## **PHASE EXTRACTION**

KURNAZ YETİM N., HASANOĞLU ÖZKAN E., AKKURT N., ÖZCAN C.

3rd International Natural Science, Engineering and Material Technologies Conference, Gazimagusa, Cyprus (Kkctc), 21 September 2023

- IV. **Synthesize Characterization and Determination Of Some Biological Properties of Tetrazole-Containing Schiff Base Ligand and Its Pt(II) Complex**  
Okuş F., Sarı N., Hasanoğlu Özkan E., Ünal F., Şimay Demir Y. D., Çakmak G., Yüzbaşıoğlu D.  
AGBIOL 2023 V. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE, Edirne, Turkey, 18 - 20 September 2023
- V. **ANTIMICROBIAL EVALUATION OF SOME NOVEL POTENT BIOACTIVE COMPOUNDS**  
MACİT A. Z., ÖĞÜTCÜ H., HASANOĞLU ÖZKAN E., NARTOP D.  
2nd International Natural Science, Engineering and Material Technologies Conference, Kırklareli, Turkey, 15 September 2022
- VI. **ANTIMICROBIAL ACTIVITIES AND CATALYTIC PERFORMANCE of CO<sub>3</sub>O<sub>4</sub> NANOPARTICLES**  
KURNAZ YETİM N., HASANOĞLU ÖZKAN E., ÖĞÜTCÜ H.  
2nd International Natural Science, Engineering and Material Technologies Conference, Kırklareli, Turkey, 15 September 2022
- VII. **SYNTHESIS OF MOLYBDENUM AND TUNGSTEN NANOPARTICLE DOPED MAGNETIC DENDRIMERS AND THEIR USE IN THE DETERMINATION OF PNP**  
KOÇ M. M., KURNAZ YETİM N., HASANOĞLU ÖZKAN E.  
2nd International Natural Science, Engineering and Material Technologies Conference, Kırklareli, Turkey, 15 September 2022
- VIII. **PREPARATION of GOLD DOPED MAGNETIC BIONANOCOMPOSITE MATERIAL for THE DETECT the PRESENCE of ENVIRONMENTAL POLLUTANTS**  
HASANOĞLU ÖZKAN E., KURNAZ YETİM N., İNAN M., KOÇ M. M.  
2nd International Natural Science, Engineering and Material Technologies Conference, Kırklareli, Turkey, 15 September 2022
- IX. **DETERMINATION of Cr(III) AND Cr(VI) IONS USING MAGNETIC DENDRIMER as ADSORBENT for SOLID PHASE EXTRACTION by ATOMIC ABSORPTION SPECTROSCOPY**  
KURŞUN Ç., HASANOĞLU ÖZKAN E., AKKURT N., KURNAZ YETİM N., ÖZCAN C.  
2nd International Natural Science, Engineering and Material Technologies Conference, Kırklareli, Turkey, 15 September 2022
- X. **PREPARATION of ZINC-CONTAINING MICROFLOWERS with DIFFERENT MORPHOLOGIES USING HYDROTHERMAL SYNTHESIS & INVESTIGATION of THEIR USABILITY as ANTIMICROBIAL AGENTS**  
HASANOĞLU ÖZKAN E., KURNAZ YETİM N., ÖĞÜTCÜ H.  
2nd International Natural Science, Engineering and Material Technologies Conference, Kırklareli, Turkey, 15 September 2022
- XI. **Yeni Tiyosemikarbazon Bileşikleri**  
Macit A. Z., Nartop D., Hasanoğlu Özkan E.  
UBCAK-International Academic Studies Conference, Elazığ, Turkey, 15 - 17 March 2022, vol.1, pp.137-142
- XII. **New Thiosemicarbazone Compounds**  
MACİT A. Z., NARTOP D., HASANOĞLU ÖZKAN E.  
8th International Academic Studies Conference (UBCAK 2022), Turkey, 15 March 2022, pp.166-167
- XIII. **GEÇİŞ METAL TABANLI MANYETİK KOMPOZİTLERİN SULARDAKİ NİTROFENOL GİDERİMİNDE KULLANIMI**  
Hasanoğlu Özkan E., Yetim N. K., Koç M. M.  
33. Ulusal Kimya Kongresi, Tekirdağ, Turkey, 7 - 09 October 2021, pp.3-4
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SARI N., KURNAZ YETİM N., ÖĞÜTCÜ H., Hasanoğlu Özkan E., Pişkin N.

1st International Symposium of Secondary Metabolites: Chemical, Biological and Biotechnological Properties (ISSMET2011), Turkey, 12 - 15 September 2011

## Supported Projects

Sarı N., Hasanoğlu Özkan E., Project Supported by Higher Education Institutions, İlaça dirençli bakterilere karşı yeni piperazin türevlerinin sentezi karakterizasyonu ve CalFTimus DNAsı ile bağlanma sabitinin belirlenmesi, 2023 - 2024

Nartop D., Hasanoğlu Özkan E., Yetim N. K., Öğütçü H., Project Supported by Higher Education Institutions, Farklı Heterohalkalı Tiyosemikarbazonların Sentezi ve Bazı Hastalık Etkeni Patojenlere Karşı Biyolojik Aktivitelerinin Araştırılması, 2023 - 2024

Yüzbaşıoğlu D., Çakmak G., Sarı N., Ünal F., Hasanoğlu Özkan E., Şimay Demir Y. D., TUBITAK Project, Tetrazolato ligandı ve platin kompleksinin in siliko yaklaşım ve in vitro genotoksosite yöntemleriyle prelinik güvenliliğinin değerlendirilmesi, 2022 - 2024

Hasanoğlu Özkan E., Yetim N. K., Koç M. M., Project Supported by Higher Education Institutions, Manyetik Nanokompozitler Üzerine HRP Enziminin İmmobilizasyonu ve Tekstil Boyaların Gideriminde Kullanımı, 2021 - 2023

Hasanoğlu Özkan E., Koç M. M., Yetim N. K., Aslan N., Project Supported by Higher Education Institutions, Molibden ve Tungsten Nanoparçacık Katkılı Organometalik Dendrimerlerin Sentezi ve Paranitrofenol'ün Tayininde Kullanımı, 2021 - 2022

Sarı N., Dişli A., Açık L., Hasanoğlu Özkan E., Project Supported by Higher Education Institutions, Tetrazol halkası ve V(III) B grubu geçiş metallerini içeren bazı komplekslerin DNA ile olan etkileşimlerinin incelenmesi ve antimikrobiyal aktivitelerinin belirlenmesi, 2018 - 2022

HASANOĞLU ÖZKAN E., Project Supported by Higher Education Institutions, Alzheimer ve Parkinson Gibi Nörodejeneratif Hastalıkların Teşhisi için Asetilkolin ve Dopamin Biyosensörünün Hazırlanması.05/2017-13, 2017 - 2020

Hasanoğlu Özkan E., Yetim N. K., Sarı N., Project Supported by Higher Education Institutions, Organofosfatlı İnsektisitlerin Kalitatif Tayininde Kullanılmak Üzere Yeni Destek Polimerlerin Hazırlanması. KLÜBAP 165, 2018 - 2019

Nartop D., Hasanoğlu Özkan E., Yetim N. K., Sarı N., Project Supported by Higher Education Institutions, Pestisit tayinine yönelik yeni polimerin nanokürelerin hazırlanması, 2017 - 2018

HASANOĞLU ÖZKAN E., Project Supported by Higher Education Institutions, Pestisit Tayinine Yönelik Yeni Polimerik Nanokürelerin Hazırlanması. Proje No: DÜBAP 2017.07.06.661, 2017 - 2018

Sarı N., Hasanoğlu Özkan E., Yetim N. K., Project Supported by Higher Education Institutions, Yeni dendrimer ve dendron sentezi onların biyokataliz araştırmaları, 2015 - 2016

HASANOĞLU ÖZKAN E., Project Supported by Higher Education Institutions, Yeni dendrimer ve dendron sentezi, onların biyokataliz araştırmaları. 05/2014-02, 2014 - 2016

HASANOĞLU ÖZKAN E., Project Supported by Higher Education Institutions, Bazı Ferrosen türevlerinin ve Ferrosen-tabanlı makromoleküllerin sentezi. 05/2011-59, 2011 - 2013

## Scientific Refereeing

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, National Scientific Refreed Journal, August 2022

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, Journal Indexed in SCI-E, August 2022  
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, National Scientific Refreed Journal, July 2022  
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, Journal Indexed in SCI-E, April 2022  
APPLIED NANOSCIENCE, Journal Indexed in SCI-E, September 2021  
Applied Nanoscience, Journal Indexed in SCI-E, June 2021  
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, National Scientific Refreed Journal, May 2021  
IĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, May 2021  
Journal of materials and electronic devices, Journal Indexed in ESCI, May 2021  
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Journal Indexed in SCI-E, April 2021  
Journal Of Materials Science-Materials In Electronics, Journal Indexed in SCI-E, March 2021  
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, Journal Indexed in SCI-E, February 2021  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, Journal Indexed in SCI-E, October 2020  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, Journal Indexed in SCI-E, July 2020  
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, Journal Indexed in SCI-E, May 2020  
DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, May 2020  
JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, National Scientific Refreed Journal, July 2019  
International Research Journal of Medicine and Medical Sciences , Journal Indexed in ESCI, April 2018  
JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, National Scientific Refreed Journal, March 2018

## Scientific Consultations

Gazi Üniversitesi, Other, Gazi University, Fen Fakültesi, Kimya, Turkey, 2022 - Continues

## Metrics

Publication: 224

Citation (WoS): 322

Citation (Scopus): 322

H-Index (WoS): 15

H-Index (Scopus): 13

## Non Academic Experience

ATA Toplu Yemek ve Sosyal Organizasyon Hizmetleri Sanayi ve Ticaret

Gaziantep Salkım Baklava ve Börek Salonu (Gıda Firması)

Altınyıldız Kumaş Boya Fabrikası A.Ş.