

## Assoc. Prof. ÖZLEM GÜNGÖR

### Personal Information

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### International Researcher IDs

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ORCID: 0000-0003-2748-9179

Publons / Web Of Science ResearcherID: AAT-9519-2020

ScopusID: 56962745000

Yoksis Researcher ID: 133908

### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2008 - 2015

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2005 - 2008

Postgraduate, Gazi University, Eğitim Bilimleri Enstitüsü, Eğitim Bilimleri Enstitüsü, Turkey 2005 - 2007

Undergraduate, Gazi University, Fen Fakültesi, Kimya Bölümü, Turkey 2001 - 2005

### Certificates, Courses and Trainings

Health&Medicine, Yumurtalık Kanseri Teşhisinde Tek Kullanımlık Biyosensör Uygulaması Webinarı, Metrohm Turkey Ölçü Aletleri Tic. ve Servis Hizm. A.Ş., 2021

### Dissertations

Doctorate, Yeni yüksek amino asit schiff bazlarının 6-aminopenisilanik asit (6-APA) ve 7-aminosefalosporik asit (7-ACA) ile beta-laktam türevlerinin ve PD(II) komplekslerinin sentezlenmesi, antimikrobiyal ve sitotoksik etkilerinin incelenmesi, Gazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2015

Postgraduate, Yeni asimetrik diimin bileşiklerinin sentezi, metal komplekslerinin hazırlanması ve tautomerik özelliklerinin incelenmesi, Gazi University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2008

### Research Areas

Chemistry, Inorganic Chemistry, Transition Metals, Coordination Chemistry, Organometallic Chemistry, Novel Ligands, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Gazi University, Fen Fakültesi, Kimya, 2020 - Continues

Research Assistant, Gazi University, Fen Fakültesi, Kimya, 2005 - 2020

## Academic and Administrative Experience

Program Accreditation-Self-Assessment Committee Member, Gazi University, Fen Fakültesi, Kimya, 2020 - Continues  
Member of Unit Promotion and Alumni Relations Commission, Gazi University, Fen Fakültesi, Kimya, 2018 - Continues

## Courses

Metaller Kimyası, Undergraduate, 2023 - 2024  
Yüksek Lisans Tezine Hazırlık, Postgraduate, 2022 - 2023  
KİMYA LABORATUVARI, Undergraduate, 2021 - 2022  
YÜKSEK LİSANS TEZİNE HAZIRLIK, Postgraduate, 2021 - 2022  
ARAŞTIRMA PROJESİ I, Undergraduate, 2022 - 2023  
KİMYA, Undergraduate, 2022 - 2023  
ARAŞTIRMA PROJESİ II, Undergraduate, 2021 - 2022  
KİMYA-I, Undergraduate, 2021 - 2022  
Kimya Laboratuvarı, Undergraduate, 2022 - 2023  
KİMYA, Undergraduate, 2022 - 2023  
KİMYA I, Undergraduate, 2021 - 2022  
İNORGANİK KİMYA LABORATUVARI, Undergraduate, 2021 - 2022  
Kimya, Undergraduate, 2021 - 2022  
ARAŞTIRMA PROJESİ I, Undergraduate, 2021 - 2022  
KİMYA LABORATUVARI, Undergraduate, 2020 - 2021  
BİYOLOJİ ÖĞRENCİLERİ İÇİN KİMYA, Undergraduate, 2021 - 2022  
Araştırma Projesi II, Undergraduate, 2020 - 2021  
KİMYA, Undergraduate, 2020 - 2021  
KİMYA LABORATUVARI, Undergraduate, 2021 - 2022  
Kimya, Undergraduate, 2020 - 2021  
KİMYA-I, Undergraduate, 2020 - 2021  
Kimya Laboratuvarı, Undergraduate, 2020 - 2021  
Kimya Laboratuvarı, Undergraduate, 2020 - 2021  
Undergraduate, 2021 - 2022  
TEMEL KİMYA I (KİM111), Undergraduate, 2020 - 2021  
KİMYA LABORATUVARI (KİM-151), Undergraduate, 2019 - 2020  
TEMEL KİMYA II (KİM112), Undergraduate, 2018 - 2019  
KİMYA LABORATUVARI (KİM151), Undergraduate, 2019 - 2020  
KİMYA LABORATUVARI (KİM151), Undergraduate, 2017 - 2018  
KİMYA (KİM103), Undergraduate, 2017 - 2018

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

- I. **Synthesis and characterization of 3,5-bis((2-hydroxybenzylidene)amino)-N-(2-hydroxyphenyl)benzamide and Zn(II) complex: Investigation of chromic, fluorescence and DPPH radical scavenging behaviours**  
GÜNGÖR Ö.  
Inorganica Chimica Acta, vol.574, 2025 (SCI-Expanded)
- II. **A new novel series of vanillin-based hexamine-Schiff bases: Synthesis, characterization and**

**investigation of chromic and fluorescence properties**

Güngör Ö., Nuralın L.

JOURNAL OF MOLECULAR STRUCTURE, vol.1310, 2024 (SCI-Expanded)

- III. **A Novel Naphthylidene-diimine Chemosensor for Selective Colorimetric and Fluorometric Detection of Al<sup>3+</sup> and CN<sup>-</sup> Ions**  
GÜNGÖR Ö., NURALIN L.  
Journal of Fluorescence, vol.34, no.3, pp.1319-1342, 2024 (SCI-Expanded)
- IV. **A new bio-active asymmetric-Schiff base: synthesis and evaluation of calf thymus DNA interaction, topoisomerase II $\alpha$  inhibition, *in vitro* antiproliferative activity, SEM analysis and molecular docking studies**  
YILMAZ Z. K., GÜNGÖR Ö., ASLIM B., Suludere Z., Sahin E.  
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.41, no.7, pp.2804-2822, 2023 (SCI-Expanded)
- V. **Synthesis and potentiometric studies of new asymmetric diimines and their Ni(II) complexes**  
Sürücüoğlu K., Güngör Ö., Gürkan P.  
JOURNAL OF COORDINATION CHEMISTRY, vol.75, no.15-16, pp.2258-2274, 2022 (SCI-Expanded)
- VI. **A new 2-hydroxynaphthalene based Schiff base receptor for detection of Cu<sup>2+</sup>, Fe<sup>3+</sup>, HSO<sub>4</sub><sup>-</sup>, CN<sup>-</sup> ions and D-amino acids in aqueous DMSO solution**  
GÜNGÖR Ö.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1240, 2021 (SCI-Expanded)
- VII. **Novel palladium(II) complexes of N-(5-nitro-salicylidene)-Schiff bases: Synthesis, spectroscopic characterization and cytotoxicity investigation**  
Özdemir Ö., Gurkan P., Şimay Demir Y. D., Ark M.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1207, 2020 (SCI-Expanded)
- VIII. **Bis-azo-linkage Schiff bases-Part(II): Synthesis, characterization, photoluminescence and DPPH radical scavenging properties of their novel luminescent mononuclear Zn(II) complexes**  
ÖZDEMİR Ö.  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.392, 2020 (SCI-Expanded)
- IX. **Potentiometric and antimicrobial studies on the asymmetric Schiff bases and their binuclear Ni(II) and Fe(III) complexes; synthesis and characterization of the complexes**  
Gungor Ö., Gurkan P.  
ARABIAN JOURNAL OF CHEMISTRY, vol.12, no.8, pp.2244-2256, 2019 (SCI-Expanded)
- X. **Synthesis of new luminescent bis-azo-linkage Schiff bases containing aminophenol and its derivative. Part I: Studying of their tautomeric, acidochromic, thermochromic, ionochromic, and photoluminescence properties**  
ÖZDEMİR Ö.  
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.380, 2019 (SCI-Expanded)
- XI. **Synthesis and characterization of a new diimine Schiff base and its Cu<sup>2+</sup> and Fe<sup>3+</sup> complexes: Investigation of their photoluminescence, conductance, spectrophotometric and sensor behaviors**  
ÖZDEMİR Ö.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1179, pp.376-389, 2019 (SCI-Expanded)
- XII. **Synthesis of novel azo linkage-based Schiff bases including anthranilic acid and hexanoic acid moieties: investigation of azo-hydrazone and phenol-keto tautomerism, solvatochromism, and ionochromism**  
ÖZDEMİR Ö.  
TURKISH JOURNAL OF CHEMISTRY, vol.43, no.1, pp.266-299, 2019 (SCI-Expanded)
- XIII. **Novel symmetric diimine-Schiff bases and asymmetric triimine-Schiff bases as chemosensors for the detection of various metal ions**  
ÖZDEMİR Ö.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1125, pp.260-271, 2016 (SCI-Expanded)
- XIV. **Synthesis and antimicrobial activities of new higher amino acid Schiff base derivatives of 6-**

#### **aminopenicillanic acid and 7-aminocephalosporanic acid**

Ozdemir (Nee Gungor) Ö., Gurkan P., Özçelik B., Oyardı Ö.

Journal of Molecular Structure, vol.1106, pp.181-191, 2016 (SCI-Expanded)

XV. **Synthesis of monosodium salts of N-(5-nitro-salicylidene)-D-amino acid Schiff bases and their iron(III) complexes: spectral and physical characterizations, antioxidant activities**

Ozdemir (Nee Gungor) Ö., Gurkan P., SARI M., TUNÇ T.

JOURNAL OF COORDINATION CHEMISTRY, vol.68, no.14, pp.2565-2585, 2015 (SCI-Expanded)

XVI. **Synthesis and characterization of higher amino acid Schiff bases, as monosodium salts and neutral forms. Investigation of the intramolecular hydrogen bonding in all Schiff bases, antibacterial and antifungal activities of neutral forms**

Gungor Ö., Gurkan P.

JOURNAL OF MOLECULAR STRUCTURE, vol.1074, pp.62-70, 2014 (SCI-Expanded)

XVII. **Synthesis and spectroscopic properties of novel asymmetric Schiff bases**

Gungor Ö., Gurkan P.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.77, no.1, pp.304-311, 2010 (SCI-Expanded)

### **Articles Published in Other Journals**

I. **Fabricating of turquoise/white luminescent azo-Schiff bases bearing benzimidazole and imidazole rings**

Güngör Ö.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.0, 2024 (ESCI)

II. **In vitro antioxidant properties of 2-(4-(2-hydroxybenzylideneamino) benzylideneamino) benzoic acid**

Yılmaz Z. K., Aslım B., Özdemir Ö.

ICONTECH INTERNATIONAL JOURNAL OF SURVEYS, ENGINEERING, TECHNOLOGY, vol.5, no.3, pp.7-12, 2021 (Peer-Reviewed Journal)

III. **Antioxidant and Cytotoxic Activity Studies in Series of Higher Amino Acid Schiff Bases**

Özdemir Ö., Gürkan P., Şimay Demir Y. D., Ark M.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.33, no.3, pp.646-660, 2020 (ESCI)

IV. **Yeni sentezlenmiş naftaldimin-temelli tetraimin Schiff bazında fenol-keto tautomerliğinin, metal iyon bağlama ve serbest radikal süpürme özelliklerinin çalışılması**

Özdemir Ö.

Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.20, no.2, pp.109-123, 2018 (Peer-Reviewed Journal)

V. **Synthesis, characterization and investigation of tautomeric, potentiometric and antimicrobial properties of a novel unsymmetric Schiff base and its Fe(III) and Ni(II) complexes**

Nartop D., ÖZDEMİR Ö., Gurkan P.

MOROCCAN JOURNAL OF CHEMISTRY, vol.5, no.4, pp.560-572, 2017 (ESCI)

VI. **Intramolecular Proton Transfer Equilibrium in Salicylidene- and Naphthalene-based Tetraimine Schiff Bases**

Ozdemir Gungor Ö.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.1, pp.191-214, 2017 (ESCI)

VII. **Theoretical Study of The Structure and Tautomerism of An Asymmetric Diimine Schiff Base, Preparation and Characterization of Its Modified Electrode**

UZUN D., AKTAN E., ÖZDEMİR Ö., HASDEMİR E.

GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.4, pp.124-138, 2017 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Kuarsetin Ve D-Alaninin GA(III) VE IN(III) Komplekslerinin Sentezi ve Karakterizasyonu, DPPH Radikal Süpürme Aktivitelerinin İncelenmesi**  
Yılmaz Ş., Güngör Ö.  
7th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 2 - 04 October 2024, pp.65
- II. **Kuarsetin ve krizinin paladyum(II) komplekslerinin sentezi ve karakterizasyonu, DPPH radikal süpürme aktivitelerinin incelenmesi**  
Durmuş M., GÜNGÖR Ö.  
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 October 2023
- III. **In vitro antioxidant properties Of 2-(4-(2- hydroxybenzylideneamino)benzylideneamino)benzoic acid**  
Yılmaz Z. K., Aslım B., Özdemir Ö.  
4th International Conference on Innovative Studies of Contemporary Sciences, Tokyo, Japan, 29 - 31 July 2021, pp.150
- IV. **Novel 2-hydroxynaphthalene based Schiff base receptor for selective and sensitive determination of OH , Fe<sup>3</sup> and Cu<sup>2</sup> ions in aqueous DMSO solution**  
Özdemir Ö.  
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020
- V. **Synthesis and characterization of a new luminescent Schiff base receptor for selective detection of D-amino acids in aqueous DMSO solution**  
Özdemir Ö.  
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 19 - 20 March 2020
- VI. **BİS-AZO SCHİFF BAZLARININ YENİ İŞİLDAYAN MONONÜKLEER ZN(II) KOMPLEKSLERİ: SENTEZİ, TERMAL VE FOTOLÜMİNESANS ÖZELLİKLERİ, DPPH RADİKAL SÜPÜRME VE FENOL BAĞLAMA AKTİVİTELERİ**  
Özdemir Ö.  
ULUSLARARASI 30 AĞUSTOS BİLİMSEL ARAŞTIRMALAR SEMPOZYUMU, İzmir, Turkey, 28 - 31 August 2019
- VII. **YENİ BİS-AZO-SCHİFF BAZLARININ SENTEZİ VE KARAKTERİZASYONUBİLEŞİKLERİN TAUTOMERLİK, KROMİZM VE FOTOLÜMİNESANSÖZELLİKLERİNİN İNCELENMESİ**  
Özdemir Ö.  
VII. Uluslararası Katılımlı Ulusal Anorganik Kimya Kongresi, Çorum, Turkey, 19 - 22 June 2019
- VIII. **DPPH radical scavenging activity of the newly synthesized hydroxyl-substituted diimine and hekzaimineSchiff bases: Structure, solvent and pH effects on activity**  
Özdemir Ö.  
International Eurasian Conference on Science, Engineering and Technology, Ankara, Turkey, 22 - 23 November 2018
- IX. **Anion recognition by the newly synthesized hydroxyl-substituted diimine and hekzaimine Schiff bases investigation of thermochromic, solvatochromic and potentiometric properties in solution**  
Özdemir Ö.  
1ST INTERNATIONAL BALKAN CHEMISTRY CONGRESS, Edirne, Turkey, 17 - 20 September 2018
- X. **Effect of the Schiff Base Artificial Nucleases on the DNA Cleavage Activity in Presence of Activators and Reactive Oxygen Species (ROS) for Molecular Target DNA**  
Yılmaz Z. K., Aslım B., Özdemir Ö.  
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018
- XI. **Asymmetric Diimine Schiff Base as Potential Chemotherapeutic Drug: Antiproliferative Activity and Micronucleus Formation in Human Cancer Cell Lines**

Yılmaz Z. K., Aşım B., Özdemir Ö.

International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 26 - 27 April 2018

- XII. **New Synthesis of Asymmetric Diimine Schiff Base for the Development of DNA Targeted Anticancer Drug**  
Yılmaz Z. K., Aşım B., Özdemir Ö.  
5th International Bau Drug Design Congress, İstanbul, Turkey, 19 - 21 October 2017
- XIII. **Uzun Zincirli Amino Asit Schiff Bazlarının Sefalosporin Grubuna ait Yeni Beta laktam Türevlerinin Sentezi ve Antimikrobiyal Aktivitelerinin İncelenmesi**  
Özdemir Ö., Gürkan P.  
3. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 20 - 22 March 2015
- XIV. **Uzun Zincirli Amino Asit Schiff Bazlarını İçeren Yeni Penisilin Türevlerinin Sentezi ve Antimikrobiyal Aktivitelerinin Tayini**  
Özdemir Ö., Gürkan P.  
3. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 20 - 22 March 2015
- XV. **Yüksek Aminoasit Schiff Bazlarının Monosodyum Tuz ve Nötral Yapılarda Sentezlenmesi ve Karakterizasyonu Bu Yapılarda Molekül İçi Hidrojen Bağı Oluşumunun İncelenmesi**  
Güngör Ö., Gürkan P.  
IV. Ulusal Anorganik Kimya Kongresi, Tokat, Turkey, 30 May - 02 June 2013
- XVI. **N 5 Nitro Salisiliden Aminoasit Schiff Bazlarının Antibakteriyel ve Antifungal Aktivitelerinin Belirlenmesi Bileşiklerin Lipidik Karakterinin Aktivite Üzerindeki Etkisinin İncelenmesi**  
Güngör Ö., Gürkan P.  
IV. Ulusal Anorganik Kimya Kongresi, Tokat, Turkey, 30 May - 02 June 2013
- XVII. **Synthesis Characterization and Isomer Effect on the 1H NMR Spectra of D and DL forms of N 5 Nitro Salicylidene Alanine Schiff Bases**  
Güngör Ö., Gürkan P.  
3rd PAK-TURK Conference on Chemical Science, Bursa, Turkey, 13 - 15 September 2012
- XVIII. **Synthesis Characterization and the Comparison of Antibacterial Activities of Acidic and Sodium Salt Forms of N 5 Nitro Salicylidene Glycine**  
Güngör Ö., Gürkan P.  
3rd PAK-TURK Conference on Chemical Science, Bursa, Turkey, 13 - 15 September 2012
- XIX. **Anilin ve Türevlerinden Elde Edilen Yeni Üç Adet Asimetrik Diimin Schiff Bazının Sentezi ve Karakterizasyonu**  
Güngör Ö., Gürkan P.  
25. Uluslararası Katılımlı Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011
- XX. **Asimetrik Diimin Schiff Bazı ile Hazırlanan Modifiye Camsı Karbon Yüzeyinin Elektrokimyasal ve Spektroskopik Karakterizasyonu**  
UZUN D., GÜNGÖR Ö., HASDEMİR E., GÜRKAN P.  
25. Uluslararası Katılımlı Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011
- XXI. **Anilin ve Türevlerinden Elde Edilen Asimetrik Diimin Schiff Bazlarının Biyolojik Aktivitelerinin ve Potansiyometrik Protonlanma Sabitlerinin Bulunması**  
Güngör Ö., Gürkan P.  
25. Uluslararası Katılımlı Ulusal Kimya Kongresi, Erzurum, Turkey, 27 June - 02 July 2011
- XXII. **İki Adet Yeni Unsimetrik Triimin Schiff Bazının Sentezi ve Karakterizasyonu**  
Güngör Ö., Gürkan P.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXIII. **ONNO tipi İki Adet Yeni Asimetrik Diimin Schiff Bazının Sentezi ve Karakterizasyonu**  
Sürücüoğlu K., Güngör Ö., Nartop D., Gürkan P.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXIV. **O3N3 Tipi Yeni Unsimetrik Triimin Schiff Bazlarının Sentezi Karakterizasyonu ve Tautomerlik**

## Dengesinin UV GB Spektroskopisi ile İncelenmesi

Güngör Ö., Gürkan P.

III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011

- XXV. **Yeni Asimetrik Diimin Schiff Bazlarının Sentez ve Karakterizasyonu**  
Sürücüoğlu K., Nartop D., Güngör Ö., Gürkan P.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXVI. **Yeni bir Asimetrik Diimin ile Ni(II) ve Fe(III) Komplekslerinin Tautomerik ve Potansiyometrik Özelliklerinin İncelenmesi**  
Nartop D., Güngör Ö., Gürkan P.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Turkey, 19 - 22 May 2011
- XXVII. **Yeni Asimetrik Diimin Schiff Bazlarının Tautomerik ve Potansiyometrik Özelliklerinin İncelenmesi**  
Güngör Ö., Nartop D., Gürkan P.  
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009
- XXVIII. **Asimetrik Diimin Ligantları ile Ni(II) ve Fe(III) Komplekslerinin Potansiyometrik ve Biyolojik Özelliklerinin İncelenmesi**  
Güngör Ö., Gürkan P., Çete S.  
23. Ulusal Kimya Kongresi, Sivas, Turkey, 16 - 20 June 2009
- XXIX. **Altı Dışlı Asimetrik Tetraimin Bileşiklerinin Tautomerik Özelliklerinin İncelenmesi**  
Güngör Ö., Gürkan P.  
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009
- XXX. **Furan Halkası İçeren Yeni Asimetrik Diimin Bileşiklerinin Tautomerik Özelliklerinin İncelenmesi**  
Nartop D., Güngör Ö., Gürkan P.  
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009
- XXXI. **Bazı Yeni Asimetrik Diimin Ligantlarının Protonlanma Sabitlerine Süstitüent Etkilerinin Araştırılması**  
Sürücüoğlu K., Güngör Ö., Gürkan P.  
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009
- XXXII. **Yeni Altı Dışlı (N4O2) Asimetrik Tetraimin Bileşiklerinin Sentezi ve Yapılarının Aydınlatılması**  
Güngör Ö., Gürkan P.  
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Turkey, 16 - 19 May 2009
- XXXIII. **Synthesis And Spectroscopic Characterization of a New Asymmetric Diimin Ligand and its Ni (II) And Fe (III) Complexes**  
Güngör Ö., Gürkan P.  
6th Aegean Analytical Chemistry Days, Denizli, Turkey, 9 - 12 October 2008
- XXXIV. **Synthesis Spectroscopic Characterization and Tautomeric Properties of First Asymmetric Tetraimine Schiff Base**  
Güngör Ö., Gürkan P.  
6th Aegean Analytical Chemistry Days, Denizli, Turkey, 9 - 12 October 2008
- XXXV. **Investigation of Substituent Effects on the 1H-NMR Spectra of the New Asymmetric Diimines**  
Sürücüoğlu K., Güngör Ö., Gürkan P.  
6th Aegean Analytical Chemistry Days, Denizli, Turkey, 9 - 12 October 2008
- XXXVI. **Investigation of Tautomeric Equilibria for the New Asymmetric Diimine Schiff Bases**  
Güngör Ö., Gürkan P.  
6th Aegean Analytical Chemistry Days, Denizli, Turkey, 9 - 12 October 2008
- XXXVII. **İki Adet Asimetrik Diimin Schiff Bazının Fe(III) Komplekslerinin Sentezi ve Yapılarının Aydınlatılması**  
Güngör Ö., Gürkan P.  
21. Ulusal Kimya Kongresi, Malatya, Turkey, 23 - 27 August 2007
- XXXVIII. **Yeni Tür Asimetrik Bir Schiff Bazının ve Ni(II) Kompleksinin Sentezi Yapısının Aydınlatılması**  
Güngör Ö., Gürkan P.  
I. Ulusal Anorganik Kimya Günleri, Adana, Turkey, 20 - 23 April 2007
- XXXIX. **Yeni Bir Asimetrik Diimin Bileşiğinin Ni(II) ve Co(III) Komplekslerinin Sentezi ve Yapılarının**

## Aydınlatılması

Güngör Ö., Gürkan P.

20. Ulusal Kimya Kongresi, Kayseri, Turkey, 4 - 08 September 2006

## Supported Projects

Özdemir Ö., Project Supported by Higher Education Institutions, İmidazol/Benzimidazol Temelli Yeni Bis-azo Schiff Bazlarının Ga(III), In(III), Pd(II) ve Pt(II) Komplekslerinin Sentezi ve Karakterizasyonu Solvatokromizm, Halokromizm, Termokromizm, Fotokromizm ve Fotoluminesans Özelliklerinin İncelenmesi, 2019 - 2022

Özdemir Ö., Project Supported by Higher Education Institutions, Çoklu İmin Grubu İçeren Yeni Şelatörlerin Sentezi ve Karakterizasyonu, Metal İyonlarına Karşı Seçiciliğinin UV-GB Absorpsiyon Spektroskopisi ile İncelenmesi, 2016 - 2018

Özdemir Ö., Gürkan P., Project Supported by Higher Education Institutions, Yüksek Amino Asit Schiff Bazlarının Pt II ve Pd II Komplekslerinin Sentezi ve Karakterizasyonu Antimikrobiyal Aktivitelerinin İncelenmesi, 2013 - 2015

Özdemir Ö., Gürkan P., Project Supported by Higher Education Institutions, D veya D Aminoasit Schiff Bazlarından Yeni Unsümetrik Asümetrik Diimin Schiff Bazlarının Sentezi ve Karakterizasyonu, 2011 - 2013

Özdemir Ö., Gürkan P., Project Supported by Higher Education Institutions, Yeni Asümetrik Diimin Bileşiklerinin Sentezi Metal Komplekslerinin Hazırlanması ve Tautomerik Özelliklerinin İncelenmesi, 2008 - 2010

## Memberships / Tasks in Scientific Organizations

Kimyagerler Derneği, Member, 2015 - Continues, Turkey

## Scientific Refereeing

INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, Journal Indexed in SCI-E, October 2024

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INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, Journal Indexed in SCI-E, July 2024

CHEMISTRYSELECT, Journal Indexed in SCI-E, June 2024

CHEMISTRY AFRICA-A JOURNAL OF THE TUNISIAN CHEMICAL SOCIETY, Journal Indexed in ESCI, May 2024

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BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, Journal Indexed in SCI-E, February 2024

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## Metrics

Publication: 64

Citation (WoS): 275

Citation (Scopus): 294

H-Index (WoS): 9

H-Index (Scopus): 10

## Non Academic Experience

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