

## **Prof.Dr. Gülnur KESER KARAOĞLAN**

### **Kişisel Bilgiler**

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### **Eğitim Bilgileri**

Doktora, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Türkiye 1996 - 2005

Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Türkiye Devam Ediyor

Lisans, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, Türkiye 1987 - 1991

### **Yaptığı Tezler**

Doktora, 1,10 -FENANTROLİN İÇEREN ÇOK DİŞLİ LİGANDLARIN SENTEZİ, METAL KOMPLEKSLERİNİN İNCELENMESİ,  
Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2005

Yüksek Lisans, Çeşitli Materyallerde Diferansiyel Puls Polarografik Yöntemle Nitrit Miktar Tayini, Yıldız Teknik  
Üniversitesi, Fen-Edebiyat Fakültesi, 1996

### **Araştırma Alanları**

Kimya, İnorganik Kimya, Koordinasyon Kimyası, Yeni Ligandlar, Temel Bilimler

### **Akademik Unvanlar / Görevler**

Doç.Dr., Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya, 1996 - Devam Ediyor

### **Verdiği Dersler**

Genel Kimya 2, Lisans, 2021 - 2022, 2020 - 2021, 2016 - 2017, 2015 - 2016

Genel Kimya, Lisans, 2021 - 2022, 2020 - 2021, 2019 - 2020

Deterjanlar, Lisans, 2021 - 2022, 2017 - 2018, 2016 - 2017

Genel Kimya 1, Lisans, 2020 - 2021, 2019 - 2020, 2016 - 2017, 2015 - 2016

Ftalosiyaniinler ve Uygulamaları , Yüksek Lisans, 2020 - 2021, 2017 - 2018

Makrosiklik Bileşikler Kimyası, Doktora, 2019 - 2020, 2013 - 2014, 2012 - 2013

Araştırma Yöntemleri ve Bilimsel Etik, Yüksek Lisans, 2018 - 2019

Genel Kimya2, Lisans, 2018 - 2019

Anorganik Kimya Lab. 2, Lisans, 2018 - 2019

KOZMETİK KİMYASI VE ÜRETİMİ, Lisans, 2018 - 2019

Genel Kimya 1, Lisans, 2018 - 2019

Anorganik Kimya Lab1, Lisans, 2018 - 2019

Genel Kimya 2, Lisans, 2017 - 2018

Kozmetik Kimyası, Lisans, 2015 - 2016

Anorganik Kimya III, Lisans, 2013 - 2014

## **Yönetilen Tezler**

Keser Karaoglan G., DOYMAMIŞ ASİT GRUPLARIYLA SÜBSTİTÜE OLMUŞ FTALOSİYANİNLERİN SENTEZİ VE NANO TİTANYUMDİOKSİTE (TiO<sub>2</sub>) DOPLAMA YAPILARAK ÖZELLİKLERİİN İNCELENMESİ, Doktora, A.Hışır(Öğrenci), 2019

## **SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler**

- I. **Influence of 2-naphthoic acid anchoring groups to the photovoltaic performance of zinc phthalocyanine-based photosensitizers in dye-sensitized solar cell**  
Köse G. G., Karaoglan G. K., Maden Y. E., KOCA A.  
Journal of Electroanalytical Chemistry, cilt.945, 2023 (SCI-Expanded)
- II. **Effects of anchoring and spacer groups of asymmetric zinc phthalocyanines on the photovoltaic performance of dye-sensitized solar cells**  
Köse G. G., Karaoglan G. K., Maden Y. E., KOCA A.  
New Journal of Chemistry, cilt.47, sa.28, ss.13497-13507, 2023 (SCI-Expanded)
- III. **DNA groove binder and significant cytotoxic activity on human colon cancer cells: Potential of a dimeric zinc (II) phthalocyanine derivative**  
Batibay G. S., KESER KARAOĞLAN G., GÜMRÜKÇÜ KÖSE G., ÖZCELİK KAZANCIÖGLU E., Metin E., DANIŞMAN KALINDEMİR TAŞ F., Erdem Kurucu S., ARSU N.  
Biophysical Chemistry, cilt.295, 2023 (SCI-Expanded)
- IV. **Electrochemical and spectroelectrochemical characterizations of phthalocyanines bearing peripherally tetra-4-carboxyethylenepenoxy anchoring groups and usage as photosensitizers of dye-sensitized solar cell**  
Maden Y. E., Köse G. G., Karaoglan G. K., KOCA A.  
Journal of Electroanalytical Chemistry, cilt.929, 2023 (SCI-Expanded)
- V. **Synthesis of a novel axially substituted silicon phthalocyanine sensitizer for efficient singlet oxygen generation by comparing PDT and SPDT studies**  
GÜMRÜKÇÜ KÖSE G., KESER KARAOĞLAN G.  
CHEMICAL PHYSICS, cilt.565, 2023 (SCI-Expanded)
- VI. **Novel silicon phthalocyanine photosensitizers containing carboxylic acid based axial anchoring groups: Electrochemistry, spectroelectrochemistry, and dye sensitized solar cell performance**  
GÜMRÜKÇÜ KÖSE G., KESER KARAOĞLAN G., ERDAĞ MADEN Y., KOCA A.  
DYES AND PIGMENTS, cilt.207, 2022 (SCI-Expanded)
- VII. **Synthesis of tetracarboxy phthalocyanines modified TiO<sub>2</sub> nanocomposite photocatalysts and investigation of photocatalytic decomposition of organic pollutant methylene blue under visible light**  
Hisir A., KESER KARAOĞLAN G., AVCIATA O.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1266, 2022 (SCI-Expanded)
- VIII. **Synthesis of a novel zinc phthalocyanine with peripherally coordinated Ru(II) complexes; sono-photochemical, photochemical and photophysical studies**  
KESER KARAOĞLAN G.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1261, 2022 (SCI-Expanded)
- IX. <p>**Synthesis of new Schiff base and its Ni(II), Cu(II), Zn(II) and Co(II) complexes; photophysical,**

- fluorescence quenching and thermal studies<br></p>**
- KESER KARAOĞLAN G.
- JOURNAL OF MOLECULAR STRUCTURE, cilt.1256, 2022 (SCI-Expanded)
- X. **Synthesis of new zinc phthalocyanines including schiff base and halogen; photophysical, photochemical, and fluorescence quenching studies**
- Yuzeroglu M., Karaoglan G. K., Kose G. G., ERDOĞMUŞ A.
- JOURNAL OF MOLECULAR STRUCTURE, cilt.1238, 2021 (SCI-Expanded)
- XI. **Unsymmetrical Zinc Phthalocyanines Containing Thiophene and Amine Groups As Donor for Bulk Heterojunction Solar Cells**
- KESER KARAOĞLAN G., Kutlu Ö., ALTINDAL A.
- Turkish Journal of Chemistry, cilt.45, sa.3, ss.694-703, 2021 (SCI-Expanded)
- XII. **The Synthesis, Characterization, Electrochemical and Spectroelectrochemical Properties of Novel Unsymmetrical Phthalocyanines Containing Naphthoic Acid and Di-tert-butylphenoxy Groups**
- Gümrükçü Köse G., Keser Karaoglan G., Isik S. N., Akyuz D., Koca A.
- SYNTHETIC METALS, cilt.264, 2020 (SCI-Expanded)
- XIII. **Synthesis, characterization and ethanol sensing properties of carboxylic acid-terminated naphthoxy substituted phthalocyanines**
- ISIK S. N., KARAOGLAN G., OMUR B., ALTINDAL A., KOSE G.
- SYNTHETIC METALS, cilt.246, ss.7-15, 2018 (SCI-Expanded)
- XIV. **Novel carboxylic acid terminated silicon(IV) and zinc(II) phthalocyanine photosensitizers: Synthesis, photophysical and photochemical studies**
- Hisir A., Kose G., Atmaca G., Erdoğmuş A., Karaoglan G.
- JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, cilt.22, ss.1010-1021, 2018 (SCI-Expanded)
- XV. **Novel homoleptic, dimeric zinc(II) phthalocyanines as gate dielectric for OFET device**
- Karaoglan G., Gümrükçü G., GÖRDÜK S., CAN N., Gül A.
- Synthetic Metals, cilt.230, ss.7-11, 2017 (SCI-Expanded)
- XVI. **Synthesis, characterization, fluorescence spectra and energy transfer properties of a novel unsymmetrical zinc phthalocyanine with peripherally coordinated Ru(II) complex**
- Ceylan N., Gumrukcu G., Karaoglan G., Gül A.
- SYNTHETIC METALS, cilt.206, ss.55-60, 2015 (SCI-Expanded)
- XVII. **Photophysical and photochemical properties of a zinc phthalocyanine with four diphenylborinic ester moieties**
- Özcelik Ş., Karaoglan G., Gumrukcu G., Erdoğmuş A., Gül A.
- JOURNAL OF ORGANOMETALLIC CHEMISTRY, cilt.769, ss.17-23, 2014 (SCI-Expanded)
- XVIII. **Photophysical, Photochemical, and BQ Quenching Properties of Zinc Phthalocyanines with Fused or Interrupted Extended Conjugation**
- Gumrukcu G., Karaoglan G., ERDOĞMUŞ A., Gül A., Avciata U.
- JOURNAL OF CHEMISTRY, 2014 (SCI-Expanded)
- XIX. **Synthesis and Characterization of a New Cyclophosphazene and Its Ruthenium Complex Derived from 1,10-Phenanthroline-5,6-diol**
- Karaoglan G., ERDEN İ., DEMİRHAN N.
- ASIAN JOURNAL OF CHEMISTRY, cilt.25, sa.9, ss.4925-4928, 2013 (SCI-Expanded)
- XX. **Structural and Surface Characterization of Newly Synthesized D-pi-D Type Schiff Base Ligand: (1E,2E)-3-[4-(Dimethylamino)phenyl]prop-2-en-1-ylidene)phenylamine**
- Gumrukcu G., Garikyan S., Karaoglan G., Sakar D.
- JOURNAL OF CHEMISTRY, 2013 (SCI-Expanded)
- XXI. **A novel phthalocyanine conjugated with four salicylideneimino complexes: Photophysics and fluorescence quenching studies**
- Gumrukcu G., Karaoglan G., ERDOĞMUŞ A., Gül A., Avciata U.
- DYES AND PIGMENTS, cilt.95, sa.2, ss.280-289, 2012 (SCI-Expanded)
- XXII. **A novel soluble phthalocyanine capable of binding four boronic esters**

- Özçelik Ş., Karaoglan G., Gumrukcu G., Gül A.  
TURKISH JOURNAL OF CHEMISTRY, cilt.36, sa.6, ss.899-906, 2012 (SCI-Expanded)
- XXIII. **Synthesis and characterization of novel soluble phthalocyanines with fused conjugated unsaturated groups**  
Karaoglan G., Gumrukcu G., KOCA A., Gül A., Avciata U.  
DYES AND PIGMENTS, cilt.90, sa.1, ss.11-20, 2011 (SCI-Expanded)
- XXIV. **The synthesis, characterization, electrochemical and spectroelectrochemical properties of a novel, cationic, water-soluble Zn phthalocyanine with extended conjugation**  
Karaoglan G., Gumrukcu G., KOCA A., Gül A.  
DYES AND PIGMENTS, cilt.88, sa.3, ss.247-256, 2011 (SCI-Expanded)
- XXV. **Surface Characterization of a Novel D-pi-D Type Ligand by IGC at Infinite Dilution**  
Karaoglan G., Sakar D.  
CHROMATOGRAPHIA, cilt.73, ss.93-98, 2011 (SCI-Expanded)
- XXVI. **Antioxidative properties of recently synthesised D-Pi-D type Schiff-base ligands**  
Karaoglan G., Kiyimaz N., Erden İ., Peksel A.  
JOURNAL OF CHEMICAL RESEARCH, sa.6, ss.340-343, 2010 (SCI-Expanded)
- XXVII. **Synthesis and Characterization of New D-pi-D Type Schiff Base Ligands**  
Karaoglan G., ERDEN İ., Avciata U.  
POLISH JOURNAL OF CHEMISTRY, cilt.83, sa.6, ss.1147-1152, 2009 (SCI-Expanded)
- XXVIII. **Synthesis and characterization of a Ni(II) and Cu(I) complexes of Schiff base derived from salicylaldehyde**  
DEMİRHAN N., KARAOGLAN G., AYDIN S.  
ASIAN JOURNAL OF CHEMISTRY, cilt.20, sa.3, ss.2367-2372, 2008 (SCI-Expanded)
- XXIX. **DETERMINATION OF ANTHOCYANINS IN SOME VEGETABLES AND FRUITS BY DERIVATIVE SPECTROPHOTOMETRIC METHOD**  
Sakar D., Karaoglan G., Gumrukcu G., Ozgur M.  
REVIEWS IN ANALYTICAL CHEMISTRY, cilt.27, sa.4, ss.235-249, 2008 (SCI-Expanded)
- XXX. **Abilities of Partial Least-Squares (PLS-2) Multivariate Calibration in the Analysis of Quaternary Mixture of Food Colors (E-110, E-122, E-124, E-131)**  
Özgür M., Gümrükçü Köse G., Keser Karaoglan G., Bozdoğan A. E., Aşçı B.  
Analytical Letters, cilt.10, sa.40, ss.1893-1903, 2007 (SCI-Expanded)
- XXXI. **Synthesis and characterisation of a new Schiff base and its metal complexes**  
Karaoglan G., Avciata U., Guel A.  
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, cilt.46, sa.8, ss.1273-1276, 2007 (SCI-Expanded)
- XXXII. **Abilities of partial least-squares (PLS-2) multivariate calibration in the analysis of quaternary mixture of food Colors (E-110, E-122, E-124, E-131)**  
Keser Karaoglan G., Guemruekcue G., Oezguer M. U., Bozdogan A. E., Asci B.  
ANALYTICAL LETTERS, cilt.40, sa.10, ss.1893-1903, 2007 (SCI-Expanded)

## Diger Dergilerde Yayınlanan Makaleler

- I. **Nitrite Determination by the Differential Pulse Polarographic Method**  
Keser Karaoglan G.  
Sigma Journal of Engineering and Natural Sciences, cilt.23, sa.4, ss.130-136, 2005 (ESCI)
- II. **Bazı Doğal Kaynaklı Antrakinonların Polarografik Davranışları**  
Keser Karaoglan G., Aycan Ş., İslimyeli S., İmre S.  
Celal Bayar University Journal of Science and Arts Faculty The Series of Natural Science (Chemistry), sa.3, ss.164-166, 1998 (Hakemli Dergi)

## **Kitap & Kitap Bölümleri**

- I. **Synthesis and Characterization of New Type Soluble Porphyrazine Containing 1-Bromo-3-Methylbutan Group and Investigation of Its Complexes**

Erdoğan A., Keser Karaoglan G., Avciata U., Güll A.

INNOVATIONS IN CHEMICAL BIOLOGY, Bilge Sener, Editör, Springer, London/Berlin , Dordrecht, ss.375-381, 2009

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **Stability and Activity of Water Soluable (tetrakis-([4-(trimethylamino)phenyl]prop-2-en-1-ylideneimino)phenoxy]-phthalocyaninatozinc(II)) tetraiodide in solution**

Karahan Y., Şakar Daşdan D., Keser Karaoglan G., Gümrükü Köse G.

21 st JCF Frühjahrssymposium and 2nd European Young Chemists' Meeting, Bremen, Almanya, 20 - 23 Mart 2019, ss.190

- II. **Synthesis and characterization of metallo and metal-freemonocarboxy-phthalocyanines**

Neccaroğlu Işık S., Keser Karaoglan G., Gümrükü Köse G.

1ST INTERNATIONAL BALKAN CHEMISTRY CONGRESS IBCC-2018, Edirne, Türkiye, 17 Eylül 2018, ss.191

- III. **(M18-PS7-20113) Synthesis and characterization of novel carboxylic acid terminated silicon (IV) and zinc (II) phthalocyanines**

Hışır A., Gümrükü Köse G., Keser Karaoglan G.

1st International Balkan Chemistry Congress, Edirne, Türkiye, 17 - 19 Eylül 2018, ss.189

- IV. **Novel Carboxylic Acid Substituted Silicon and Zinc Phthalocyanine Photosensitizers; Photophysicochemical Properties**

Hışır A., Gümrükü Köse G., Yaşa Atmaca G., Erdoğan A., Keser Karaoglan G.

Third GTU Photodynamic Day, Kocaeli, Türkiye, 09 Mayıs 2018, ss.18

- V. **Novel Carboxylic Acid Substituted Silicon and Zinc Phthalocyanine Photosensitizers Photophysicochemical Properties**

Hışır A., GÜMRÜKÜ KÖSE G., YAŞA ATMACA G., KESER KARAOĞLAN G., ERDOĞMUŞ A.

Third GTU Photodynamic Day, 09 Mayıs 2018

- VI. **The Synthesis and Characterization of Novel Carboxylic Group Substituted Metallophthalocyanines**

GÜMRÜKÜ KÖSE G., Neccaroğlu Işık S., KESER KARAOĞLAN G.

20th JCF-Frühjahrssymposium Congress, Konstanz, Almanya, 21 Mart 2018, ss.158

- VII. **Synthesis and Characterization of Metallophthalocyanines Containing Carboxylic Group**

KESER KARAOĞLAN G., Hışır A., GÜMRÜKÜ KÖSE G.

20. Frühjahrssymposium JungChemikerForum, Konstanz, Almanya, 21 Mart 2018, ss.181

- VIII. **Synthesis and characterization of a new dimeric zinc phthalocyanine**

GÜMRÜKÜ KÖSE G., KESER KARAOĞLAN G., GÖRDÜK S., GÜLL A.

19. JCF-Frühjahrssymposium, Mainz, Almanya, 29 Mart - 01 Nisan 2017, ss.110

- IX. **Synthesis of A Novel Phthalocyanine With Peripherally Coordinated Ru(II) Complex**

Gümrükü Köse G., Keser Karaoglan G., Kemikli N., Güll A.

All in One Conferences, Dubai, Birleşik Arap Emirlikleri, 24 - 28 Mart 2015, ss.78

- X. **Synthesis and Characterization of a New Phthalocyanine Including Pentanuclear Zinc (II) Complexes**

Keser Karaoglan G., Gümrükü Köse G., Erdoğan A., Güll A., Avciata U.

15th JCF-Frühjahrssymposium Congress, Berlin, Almanya, 6 - 09 Mart 2013, ss.235

- XI. **Photophysical, Photochemical and BQ Quenching Properties of Zinc Phthalocyanines with Fused Extended Conjugation**

Gümrükü Köse G., Keser Karaoglan G., Erdoğan A., Güll A., Avciata U.

15th JCF-Frühjahrssymposium Congress, Berlin, Almanya, 6 - 09 Mart 2013, ss.214

- XII. **Synthesis and Characterization of a new D-π-D Type Schiff Base Ligand**

- Gümrükü Köse G., Garikyan S., Keser Karaoglan G., Şakar Daşdan D.  
Chemical Physics X, Ankara, Türkiye, 10 - 12 Ekim 2012, ss.114
- XIII. **Synthesis and Characterization of a Novel Phthalocyanine Conjugated with Four Salicylideneimino Complexes**  
Keser Karaoglan G., Gümrükü Köse G., Erdoğmuş A., Gül A., Avciata U.  
12th Eurasia Conference on Chemical Sciences EuAsC2S-12, Athens, Yunanistan, 16 - 21 Nisan 2012, ss.4
- XIV. **Konjuge Schiff Baz Sübstidue Ftalosiyinlerin Sentez ve Karakterizasyonu**  
Keser Karaoglan G., Gümrükü Köse G., Koca A., Gül A., Avciata U.  
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Türkiye, 19 - 22 Mayıs 2011, ss.154
- XV. **Surface Characterization of a Novel D--D Type Ligand by Inverse Gas Chromatography**  
Şakar Daşdan D., Keser Karaoglan G.  
IX. Chemical Physics, İstanbul, Türkiye, 22 - 26 Aralık 2010, ss.126
- XVI. **Synthesis and Characterization of a Novel Cationic Water-Soluble Zn Phthalocyanine with Extended Conjugated Groups**  
Keser Karaoglan G., Gümrükü Köse G., Koca A., Gül A.  
3rd EuCheMS Chemistry Congress, Nuremberg, Almanya, 29 Ağustos - 02 Eylül 2010, ss.30
- XVII. **D-n-D Grupları İçeren Yeni Tip Ligand Sentezi ve Karakterizasyonu**  
Keser Karaoglan G., Erden İ., Avciata U.  
XXII. National Chemistry Congress, Gazimagusa, Kıbrıs (Kktc), 6 - 10 Ekim 2008, ss.97
- XVIII. **Effects of Emulsifier Type on the Structure of Water-Based Emulsion Polymers**  
Gümrükü Köse G., Keser Karaoglan G., Sarac A.  
8th Austrian Polymer Meeting (The Chain of Knowledge From Catalyst to Application), Linz, Avusturya, 20 - 22 Eylül 2006, ss.69
- XIX. **Synthesis and Characterization of a New Phenanthroline Ligand Containing Phosphazene Group and Investigation of Its Complexes**  
Keser Karaoglan G., Erdoğmuş A., Demirhan N.  
9th Eurasia Conference on Chemical Sciences (EuAS C2S-9), Antalya, Türkiye, 9 - 13 Eylül 2006, ss.186
- XX. **Synthesis and Characterization of A New Phosphazene Ligand**  
Keser Karaoglan G., Erdoğmuş A., Demirhan N.  
9th Eurasia Conference on Chemical Sciences (EuAS C2S-9), Antalya, Türkiye, 9 - 13 Eylül 2006, ss.187
- XXI. **Synthesis and Characterization of New Type Soluble Porphyrazine Containing 1-Bromo-3-Methylbutan Group and Investigation of Its Complexes**  
Erdoğmuş A., Keser Karaoglan G., Avciata U., Gül A.  
9th Eurasia Conference on Chemical Sciences (EuAS C2S-9), Antalya, Türkiye, 9 - 13 Eylül 2006, ss.188
- XXII. **Abilities of Partial Least Squares (PLS-2) Multivariate Calibration in the Analysis of Quaternary Mixture of Food Dyes (E-110, E-122, E-124, E-131)**  
Keser Karaoglan G., Gümrükü Köse G., Özgür M., Bozdoğan A. E.  
3rd Black Sea Basin Conference on Analytical Chemistry, Constanta, Romania, 12 - 14 Eylül 2005, ss.143
- XXIII. **Potentiometric Studies of Copper(II), Nickel(II) and Cobalt (II) Complexes of the 5,6-Bis-(salicylideneiminostearat)-1,10-Phenanthroline**  
Keser Karaoglan G., Avciata U., Demirhan N.  
4th Aegean Analytical Chemistry Days, İzmir, Türkiye, 29 Eylül - 03 Ekim 2004, ss.114
- XXIV. **Potentiometric Studies of Copper(II), Nickel(II) and Cobalt(II) Complexes of the 5,6-Bis-(salicylideneiminostearat)-1,10-Phenanthroline**  
Keser Karaoglan G., Avciata U., Demirhan N.  
4th Aegean Analytical Chemistry Days, Aydin, Türkiye, 29 Eylül - 03 Ekim 2004, ss.457-459
- XXV. **D-n-D Grupları İçeren Yeni Tip Ligand Sentezi ve Karakterizasyonu**  
Keser Karaoglan G., Avciata U., Demirhan N., Gül A.  
XXII. National Chemistry Congress, Kars, Türkiye, 5 - 09 Temmuz 2004, ss.340
- XXVI. **Potentiometric Studies of Copper(II), Nickel(II) and Cobalt(II) Complexes of the Bis[4,4'-methyl-4,4'(Benzo-15-Crown-5)] 5,6-N-Diamino-1,10-Phenanthronilydene**

- Keser Karaoğlan G., Demirhan N., Erden İ., Avcıata U.  
The Fifth International Conference on Chemical Physics, İstanbul, Türkiye, 31 Ekim - 01 Kasım 2002, ss.120
- XXVII. **Synthesis and Characterization of New Schiff Base From 4'-Acetyl (Benzo-15-Crown-5)**  
Demirhan N., Keser Karaoğlan G., Avcıata U.  
Mustafa Kemal University International Organic Chemistry Meeting, Hatay, Türkiye, 25 - 28 Mart 2002, ss.43
- XXVIII. **Pentaoksadiaza Makrohalkası İçeren 1,10-Fenantrolin Türevinin ve Metal komplekslerinin Sentezi, Karakterizasyonu**  
Keser Karaoğlan G., Demirhan N., Avcıata U., Gül A.  
XV.Uluslararası Kimya Kongresi, Boğaziçi Üniversitesi, İstanbul, Türkiye, 4 - 07 Eylül 2001, ss.52
- XXIX. **1,10-Fenantrolin İçeren Çok Dişli Ligandların Sentezi ve Karakterizasyonu**  
Keser Karaoğlan G., Demirhan N., Avcıata U., Gül A.  
XIV.Uluslararası Kimya Kongresi, Diyarbakır, Türkiye, 10 - 15 Eylül 2000, ss.399
- XXX. **Diferansiyel Puls Polarografik Yöntemle İnsan Tükürüğünde Nitrit Miktar Tayini**  
Keser Karaoğlan G., İslamyeli S.  
XIII. Ulusal Kimya Kongresi, Samsun, Türkiye, 31 Ağustos - 04 Eylül 1999, ss.85

## Desteklenen Projeler

GÜMRÜKÇÜ KÖSE G., ERDOĞMUŞ A., AVCIATA U., KESER KARAOĞLAN G., Yükseköğretim Kurumları Destekli Proje,  
Dimerik Ftalosianının Sentez ve Karakterizasyonu, 2015 - 2017

## Metrikler

Yayın: 67  
Atıf (WoS): 293  
Atıf (Scopus): 304  
H-İndeks (WoS): 11  
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