

Prof. Dr. Ulvi AVCIATA

Kişisel Bilgiler

E-posta: uavciata@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/uavciata>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-7018-371X

Yoksis Araştırmacı ID: 5293

Eğitim Bilgileri

Doktora, İstanbul Üniversitesi, Kimya, Kimya Yüksek Mühendisliği, Türkiye Devam Ediyor

Yönetilen Tezler

AVCIATA U., Değişik Fonksiyonel Gruplar İçeren Yeni Tip Çözünür Porfirazin Sentezi, Elektrokimyasal Özelliklerinin İncelenmesi İncelenmesi, Doktora, S.Tuncel(Öğrenci), 2016

AVCIATA U., Yeni Tip Polifonksiyonel Porfirazinlerin Sentezi, Karakterizasyonu, Komplekslerinin Hazırlanması,, Yüksek Lisans, S.Tuncer(Öğrenci), 2016

AVCIATA U., Yeni Tip Porfirazin Sentezi, Yüksek Lisans, M.Canikli(Öğrenci), 2016

AVCIATA U., Ag₂O Doplanmış Nano TiO₂ in Yapısını ve Özelliklerinin İncelenmesi Etkisini İncelenmesi, Doktora, Y.Karaer(Öğrenci), 2016

AVCIATA U., Nano TiO₂ in B₂O₃ ile Doplanarak Yapısını ve Özelliklerinin İncelenmesi, Yüksek Lisans, S.Usta(Öğrenci), 2016

AVCIATA U., Yeni t-Bütülbenzil bromür Gruplar İçeren Polifonksiyonel Porfirazinlerin Sentezi, Karakterizasyonu ve Komplekslerinin Hazırlanması, Yüksek Lisans, B.Keskin(Öğrenci), 2016

AVCIATA U., Farklı Fonksiyonel Gruplar İçeren Yeni Tip Çözünür Porfirazin Sentezi, Karakterizasyonu ve Komplekslerinin İncelenmesi, Doktora, A.Erdoğmuş(Öğrenci), 2016

AVCIATA U., Yeni Polifonksiyonel Porfirazinlerin Sentezi, Yüksek Lisans, O.Şener(Öğrenci), 2016

AVCIATA U., TNT nin Duyarsızlaştırılmasında Nano V₂O₅ in Etkisini İncelenmesi, Yüksek Lisans, A.Hışır(Öğrenci), 2016

AVCIATA U., Yeni Tip Suda Çözünür Ftalosiyanın Sentezi Sentezi, , Fotokimyasal ve Fotofiziksel Özelliklerinin İncelenmesi, Yüksek Lisans, G.Yaşa(Öğrenci), 2016

AVCIATA U., 1,10 Fenantrolin Esaslı Polifonksiyonel Ligandların Sentezi, Metal Komplekslerinin İncelenmesi, Doktora, F.Tuncel(Öğrenci), 2016

AVCIATA U., 1,10 Fenantrolin İçeren Çok Dişli Ligandların Sentezi, Metal Komplekslerinin İncelenmesi, Doktora, G.Keser(Öğrenci), 2016

AVCIATA U., Ferrosen ve 3-Bromo bifenil propen türevleri içeren Yeni Porfirazin Türevlerinin Sentezi, Karakterizasyonu ve Metal Komplekslerinin Hazırlanması, Doktora, B.Keskin(Öğrenci), 2016

AVCIATA U., Çinko Doplanmış Nano TiO₂ in Yapısını ve Özelliklerinin İncelenmesi Etkisini İncelenmesi, Yüksek Lisans, S.Neccaroğlu(Öğrenci), 2016

AVCIATA U., Atık Suların Elektrokimyasal Yöntemle Arıtılması, Yüksek Lisans, Y.Karaer(Öğrenci), 2016

AVCIATA U., Cam Yüzeylerin Sol-Gel Prosesiyle Hidrofob ve Oleofob Özelliklerin Kazandırılması, Doktora, R.Budakoğlu(Öğrenci), 2016

AVCIATA U., Çimentoya Bor Katkısı, Uçucu Kül, Yüksek Fırın Cürufu İlavesiyle Özelliklerinin İncelenmesi, Doktora, E.Erdoğmuş(Öğrenci), 2016

AVCIATA U., Metanolün V2O5-MoO3- Al2O3 Katalizörlüğünde Yükseltgenme Ürünlerinin incelenmesi, Doktora, B.Demiryürek(Öğrenci), 1995

AVCIATA U., . Diaza taç eterli yeni ligandların ve komplekslerinin Sentezi, stabilite sabitlerinin Ölçülmesi, Yüksek Lisans, Y.Molho(Öğrenci), 1994

AVCIATA U., Borakstan değişik ortamlarda ve koşullarda saf borik asit eldesi koşullarının incelenmesi, Doktora, N.Demirhan(Öğrenci), 1993

AVCIATA U., Etil alkol-su azeotropik karışımının ayrılmasında kalsiyum klorür, sodyum asetat, potasyum asetat tuzlarının etkilerinin araştırılması ve sistemin sıvı-buhar dengesinin incelenmesi, Yüksek Lisans, S.Saltık(Öğrenci), 1986

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Hydrothermal in situ preparation of phthalocyanine-TiO₂ nanocomposites for photocatalytic activity under visible light irradiation**
Gördük S., Avciata O., Avciata U.
RESEARCH ON CHEMICAL INTERMEDIATES, cilt.47, sa.2, ss.615-635, 2021 (SCI-Expanded)
- II. **Photocatalytic degradation of methylene blue under visible light irradiation by non-peripherally tetra substituted phthalocyanine-TiO₂ nanocomposites**
Gördük S., Avciata O., Avciata U.
INORGANICA CHIMICA ACTA, cilt.471, ss.137-147, 2018 (SCI-Expanded)
- III. **Synthesis of Peripherally Tetrasubstituted Phthalocyanines and Their Applications in Schottky Barrier Diodes**
GÖRDÜK S., Koyun O., AVCIATA O., ALTINDAL A., Avciata U.
JOURNAL OF CHEMISTRY, 2017 (SCI-Expanded)
- IV. **Microwave-assisted synthesis, electrochemistry and spectroelectrochemistry of phthalocyanines bearing tetra terminal-alkynyl functionalities and click approach**
Koyun O., GÖRDÜK S., KESKİN B., CETINKAYA A., KOCA A., Avciata U.
POLYHEDRON, cilt.113, ss.35-49, 2016 (SCI-Expanded)
- V. **Synthesis and fluorescence properties of metalloporphyrazines carrying 2-(ethyl)-1,3-dioxanethio-groups**
Kilicarslan F., ERDOĞMUŞ A., ERDEN İ., Avciata U.
JOURNAL OF CHEMICAL RESEARCH, sa.2, ss.90-97, 2015 (SCI-Expanded)
- VI. **A.c. and d.c. conduction processes in octakis[(4-tert-butylbenzylthio)-porphyrazinato]Cu(II) thin films with gold electrodes**
KESKİN B., ALTINDAL A., Avciata U., Gül A.
BULLETIN OF MATERIALS SCIENCE, cilt.37, sa.3, ss.461-468, 2014 (SCI-Expanded)
- VII. **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)
- VIII. **Synthesis and EPR studies of soluble vanadyl octakis(4-tert-butylbenzylthio) porphyrazine**
Keskin B., Yerli Y., Avciata U.
JOURNAL OF COORDINATION CHEMISTRY, cilt.66, sa.15, ss.2615-2622, 2013 (SCI-Expanded)
- IX. **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)
- X. **Photophysical and photochemical properties of novel phthalocyanines bearing non-peripherally substituted mercaptoquinoline moiety**
Yasa G., Erdogmus A., Ugur A. L., Şener M. K., Avciata U., Nyokong T.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, cilt.16, ss.845-854, 2012 (SCI-Expanded)

- XI. **Influence of colemanite admixture on Portland cement durability**
Erdogmus E., Targan S., Erdogan Y., Avciata U., Gencel O.
ADVANCES IN CEMENT RESEARCH, cilt.24, sa.3, ss.155-164, 2012 (SCI-Expanded)
- XII. **Synthesis of Ni(II) porphyrazine peripherally 4-tert-butylbenzylthio moiety and electronic Schottky barrier diode octa-substituted with the properties of the Al/Ni(II)Pz/p-Si Schottky barrier diode**
KESKİN B., DENKTAŞ C., ALTINDAL A., Avciata U., Gül A.
POLYHEDRON, cilt.38, sa.1, ss.121-125, 2012 (SCI-Expanded)
- XIII. **Synthesis of Ni(II) porphyrazine peripherally octa-substituted with the 4-tert-butylbenzylthio moiety and electronic properties of the Al/Ni(II)Pz/p-Si Schottky barrier diode**
AVCIATA U.
Polyhedron, cilt.38, sa.1, ss.121-125, 2012 (SCI-Expanded)
- XIV. **Synthesis, characterization, electrochemistry and spectroelectrochemistry of novel soluble porphyrazines bearing unsaturated functional groups**
AVCIATA U.
Dyes and Pigments, cilt.92, sa.1, ss.610-618, 2012 (SCI-Expanded)
- XV. **Synthesis of Non-Peripherally Substituted Tetra(Dihexylmalonate) Alcohol Soluble Phthalocyanines**
AVCIATA U.
Journal of Coordination Chemistry, cilt.64, sa.16, ss.2936-2944, 2011 (SCI-Expanded)
- XVI. **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)
- XVII. **Synthesis and characterization of new thiourea derivatives substituted 1,10-phenanthroline and crown ether**
Elmali F., Avciata U., DEMİRHAN N.
MAIN GROUP CHEMISTRY, cilt.10, sa.1, ss.17-23, 2011 (SCI-Expanded)
- XVIII. **Synthesis of non-peripherally substituted tetra(dihexylmalonate) alcohol soluble phthalocyanines**
Korkut S., Avciata U., ŞENER M. K.
JOURNAL OF COORDINATION CHEMISTRY, cilt.64, sa.16, ss.2936-2944, 2011 (SCI-Expanded)
- XIX. **Synthesis, spectroscopic, electrochemical and spectroelectrochemical properties of metal free, manganese, and cobalt phthalocyanines bearing peripherally octakis-[4-(thiophen-3-yl)-phenoxy] substituents**
Ugur A. L., ERDOĞMUŞ A., KOCA A., Avciata U.
POLYHEDRON, cilt.29, sa.18, ss.3310-3317, 2010 (SCI-Expanded)
- XX. **Synthesis and characterization of new D-?-D type Schiff base ligands and its complexes with Cobalt(II), Ruthenium(II),**
AVCIATA U.
Russian Journal Of Inorganic Chemistry, cilt.55, sa.12, ss.1901-1908, 2010 (SCI-Expanded)
- XXI. **Synthesis, electrochemistry, spectroelectrochemistry and electrocolorimetry of phthalocyanine-anthraquinone hybrids**
Sezer B., Sener M. K., KOCA A., ERDOĞMUŞ A., Avciata U.
SYNTHETIC METALS, cilt.160, ss.2155-2166, 2010 (SCI-Expanded)
- XXII. **Radical scavenging and invitro antifungal activities of Cu(II) and Co(II) complexes of the t-butylphenyl derivative of porphyrazine**
AVCIATA U.
JOURNAL OF COORDINATION CHEMISTRY, cilt.63, sa.22, ss.3999-4006, 2010 (SCI-Expanded)
- XXIII. **Synthesis, photophysics, photochemistry and fluorescence quenching studies on highly soluble substituted oxo-titanium(IV) phthalocyanine complexes**
ERDOĞMUŞ A., Durmus M., Ugur A. L., AVCIATA O., Avciata U., Nyokong T.
SYNTHETIC METALS, cilt.160, ss.1868-1876, 2010 (SCI-Expanded)
- XXIV. **Hydrothermal preparation and characterization of nanocrystalline TiO₂ powder and its**

- photocatalytic degradation of alizarin salt dye under UV-light**
AVCIATA O., SAHIN F., ERDEN İ., Avciata U.
Asian Journal of Chemistry, cilt.22, sa.4, ss.2953-2958, 2010 (SCI-Expanded)
- XXV. **Radical scavenging and invitro antifungal activities of Cu(II) and Co(II) complexes of the t-butylphenyl derivative of porphyrazine**
KESKİN B., PEKSEL A., Avciata U., Gül A.
JOURNAL OF COORDINATION CHEMISTRY, cilt.63, sa.22, ss.3999-4006, 2010 (SCI-Expanded)
- XXVI. **Derivatization and in situ metallation of phthalocyanines using click chemistry**
Yilmaz Y., ŞENER M. K., ERDEN İ., Avciata U.
POLYHEDRON, cilt.28, sa.16, ss.3419-3424, 2009 (SCI-Expanded)
- XXVII. **SYNTHESIS AND CHARACTERIZATION OF 5-SALICYLIDENEIMINO-1,10-PHENANTHROLINE AND ITS Ni(II), Co(II) COMPLEXES**
AVCIATA U.
REVIEWS IN INORGANIC CHEMISTRY, cilt.29, sa.4, ss.241-253, 2009 (SCI-Expanded)
- XXVIII. **SYNTHESIS AND CHARACTERIZATION OF 5-SALICYLIDENEIMINO-1,10-PHENANTHROLINE AND ITS Ni(II), Co(II) COMPLEXES**
Elmali F., DEMİRHAN N., Duman H., Avciata U.
REVIEWS IN INORGANIC CHEMISTRY, cilt.29, sa.4, ss.241-253, 2009 (SCI-Expanded)
- XXIX. **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)
- XXX. **Synthesis and Characterization of New D-pi-D Type Schiff Base Ligands**
AVCIATA U.
POLISH JOURNAL OF CHEMISTRY, cilt.83, sa.6, ss.1147-1152, 2009 (SCI-Expanded)
- XXXI. **1,4-Dithiaheterocycle-fused porphyrazines: Synthesis, characterization, voltammetric and spectroelectrochemical properties**
Tuncer S., KOCA A., Guel A., Avciata U.
DYES AND PIGMENTS, cilt.81, sa.2, ss.144-151, 2009 (SCI-Expanded)
- XXXII. **Synthesis and characterisation of D-pi-D type Schiff base ligands derived from fluorene and 1,10-phenanthroline and its complexes with ruthenium(II)**
ELMALI F., ERDEN İ., DEMİRHAN N., Avciata U.
JOURNAL OF CHEMICAL RESEARCH, sa.2, ss.90-92, 2009 (SCI-Expanded)
- XXXIII. **Synthesis and characterisation of D-n-D type Schiff base ligands derived from fluorene and 1,10-phenanthroline and its complexes with ruthenium(II)**
Elmali F. T., ERDEN İ., DEMİRHAN N., AVCIATA U.
Journal of Chemical Research, sa.2, ss.90-92, 2009 (SCI-Expanded)
- XXXIV. **Synthesis and characterization of a new fluorene ligand and its complexes with cobalt(II), copper(II), and ruthenium(II)**
ERDEN İ., ERDOĞMUŞ A., DEMİRHAN N., Avciata U.
TRANSITION METAL CHEMISTRY, cilt.33, sa.4, ss.439-442, 2008 (SCI-Expanded)
- XXXV. **Synthesis and EPR studies of porphyrazines with bulky substituents**
KESKİN B., Koeseoglu Y., Avciata U., Guel A.
POLYHEDRON, cilt.27, sa.4, ss.1155-1160, 2008 (SCI-Expanded)
- XXXVI. **Synthesis and EPR studies of porphyrazines with bulky substituents**
KESKİN B., KÖSEOĞLU Y., AVCIATA U., GÜL A.
Polyhedron, cilt.27, ss.1155-1160, 2008 (SCI-Expanded)
- XXXVII. **Synthesis, Characterization and Electrochemistry of New Soluble Porphyrazine Complexes Bearing Octakis 3-Methylbutylthio Substituents**
ERDOĞMUŞ A., KOCA A., Avciata U., Guel A.
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.634, sa.14, ss.2649-2654, 2008 (SCI-Expanded)

- XXXVIII. **Synthesis of a new thiourea derivative substituted 5,6-diamino-1,10-phenanthroline and crown ether and its complexes with Copper(II), Nickel(II) and Cobalt(II)**
ELMALI F., AVCIATA U., Demirhan N., Guel A.
POLISH JOURNAL OF CHEMISTRY, cilt.81, sa.10, ss.1725-1734, 2007 (SCI-Expanded)
- XXXIX. **Synthesis and characterisation of a new Schiff base and its metal complexes**
AVCIATA U.
INDIAN JOURNAL OF CHEMISTRY, cilt.46, sa.8, ss.1273-1276, 2007 (SCI-Expanded)
- XL. **Functionalisation of the 1,3-bis(2-pyridylimino)isoindole (BPI) ligand via esterification**
AVCIATA U.
JOURNAL OF CHEMICAL RESEARCH-S, cilt.2007, sa.3, ss.138-140, 2007 (SCI-Expanded)
- XLI. **Synthesis and characterization of a new Schiff base ligand derived from benzo-15-crown-5 and its complexes with cobalt(II), nickel(II) and copper(II)**
Erden I., Demirhan N., Avciata U.
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, cilt.45, sa.6, ss.1395-1399, 2006 (SCI-Expanded)
- XLII. **Synthesis and characterization of a new imidazole ligand and its complexes with cobalt(II), nickel(II) and copper(II)**
Erden I., Demirhan N., Avciata U.
SYNTHESIS AND REACTIVITY IN INORGANIC METAL-ORGANIC AND NANO-METAL CHEMISTRY, cilt.36, sa.7, ss.559-562, 2006 (SCI-Expanded)
- XLIII. **Synthesis and characterisation of 5,6-bis(salicylideneimino)-1,10-phenanthroline and its trinuclear complexes**
Demirhan N., AVCIATA U., GUL A.
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, cilt.44, sa.4, ss.729-732, 2005 (SCI-Expanded)
- XLIV. **Synthesis and characterization of a new vic-dioxime ligand and its complexes with cobalt(II), nickel(II) and copper(II)**
Demirhan N., Erden I., Avciata U.
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, cilt.43, sa.4, ss.782-785, 2004 (SCI-Expanded)
- XLV. **Synthesis and characterization of 5,6-diamino-1,10-phenanthroline substituted anti-dichloroglyoxime and its complexes with cobalt(II), nickel(II), and copper(II)**
Demirhan N., ERDEN İ., AVCIATA U.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.32, sa.8, ss.1361-1372, 2002 (SCI-Expanded)
- XLVI. **Protonation and coordinative properties of 14-membered tetraaza macrocycles linked to phthalocyanines**
AVCIATA U., Bozdogan A. E., KOC AK M., GUL A., OKUR A., BEKAROGLU O.
MONATSHEFTE FUR CHEMIE, cilt.130, sa.2, ss.283-293, 1999 (SCI-Expanded)
- XLVII. **Synthesis of N,N'-bis[(benzo-15-crown-5)-oymethyl]diaminoglyoxime and its metal complexes**
AVCIATA U., Demirhan N., Gul A.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.29, sa.5, ss.827-840, 1999 (SCI-Expanded)
- XLVIII. **Synthesis and characterization of a crown ether substituted salicylaldimine and its complexes with copper(II), cobalt(II), nickel(II), and uranyl(VI)**
AVCIATA U., Demirhan N., GUL A.
MONATSHEFTE FUR CHEMIE, cilt.129, sa.1, ss.9-18, 1998 (SCI-Expanded)
- XLIX. **Synthesis of 4'-acetyl(benzo-15-crown-5)-oxime and its complexes with copper(II), nickel(II), cobalt(II) and uranyl(VI)**
AVCIATA U., DEMIRHAN N., Bozdogan A. E.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.28, sa.3, ss.393-403, 1998

(SCI-Expanded)

- I. **Synthesis of bis[(4,10-diaza-4,10-ditosyl-benzo-12-Crown-4) 4'-yl] diaminoglyoxime and its complexes**
AVCIATA U., Demirhan N., TEKER M.
JOURNAL OF INCLUSION PHENOMENA AND MOLECULAR RECOGNITION IN CHEMISTRY, cilt.26, ss.27-38, 1996
(SCI-Expanded)
- LI. **INVESTIGATIONS OF THE INTERACTION OF 4',5'-BIS(SALICYLIDENEIMINO) BENZO-15-CROWN-5 WITH TRANSITION AND ALKALI METAL IONS AND THE URANYL CATION**
Avciata U., BOZDOĞAN A. E., Koçak M., Gül A., Bekaroglu O.
JOURNAL OF COORDINATION CHEMISTRY, cilt.35, ss.319-323, 1995 (SCI-Expanded)

Kitap & Kitap Bölümleri

- I. **Synthesis and Characterization of Novel Peripherally 3-Bromo-1-Phenyl-1-Propene Derivative of Porphyrzine**
Keskin B., Avciata U., Gül A.
Innovations in Chemical Biology, Sener B., Editör, Springer Netherlands Library Service Library Service, Ankara, ss.389-395, 2009
- II. **Synthesis and Characterization of Novel Peripherally 3-Bromo-1-Phenyl-1-Propene Derivative of Porphyrzine**
KESKİN B., AVCIATA U., GÜL A.
Innovations in Chemical Biology, B. Sener , Editör, Springer Netherlands, ss.389-395, 2009

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Novel Co(II) phthalocyanine-TiO₂ nanocomposite: Preparation and photoactivity**
Gördük S., Avciata O., Avciata U.
The 3. GTU Photodynamic Day, Kocaeli, Türkiye, 09 Mayıs 2018, ss.13
- II. **SYNTHESIS OF COBALT(II) PHTHALOCYANINE-TIO₂ NANOCOMPOSITE**
GÖRDÜK S., KOYUN Ö., AVCIATA O., AVCIATA U.
INTERNATIONAL MATERIALS TECHNOLOGIES AND METALLURGY CONFERENCE 2017, İstanbul, Türkiye, 26 Ekim 2017, ss.261-263
- III. **Electrochemical determination of paracetamol in the presence of ascorbic acid and caffeine using an electrochemical treated pencil graphite electrode**
KOYUN Ö., GÖRDÜK S., arvas m. b., ŞAHİN Y., AVCIATA U.
International Congress on Fundamental and Applied Sciences 2016 (ICFAS2016), İstanbul, Türkiye, 22 - 26 Ağustos 2016, ss.204
- IV. **Farklı Süstitüe Kobalt Ftalosiyenin Türevlerinin Elektrokimyasal Davranışlarının İncelenmesi**
GÖRDÜK S., KOYUN Ö., ŞAHİN Y., AVCIATA U.
IV. ULUSAL UYGULAMALI ELEKTROKİMYA LİSANSÜSTÜ YAZ OKULA VE ÇALIŞTAYI, Manisa, Türkiye, 24 Mayıs 2016, ss.420
- V. **Phenol Doped TiO₂ Prepared by Hidrotermal Method Surface Properties and Photoactivity**
GÖRDÜK S., AVCIATA O., AVCIATA U.
18th JCF-Frühjahrssymposium (Spring Symposium) 2016, Kiel, Almanya, 16 - 19 Mart 2016, ss.2014
- VI. **Photocatalytic Degradation of Indigo Carmine via ZnO Doped Nano TiO₂**
Avciata O., Neccaroğlu Işık S., Avciata U.
4th International Congress on Nano Science & Nanotechnology (ICNT2016), Kuala-Lumpur, Malezya, 28 - 29 Ocak 2016, ss.116
- VII. **Hydrothermal Synthesis of ZnO Doped Nano Rutile**

AVCIATA O., NECCAROĞLU IŞIK S., AVCIATA U.

4th International Congress on Nano Science & Nanotechnology (ICNT2016), Kuala Lumpur, Malezya, 28 Ocak 2016, ss.174

- VIII. **Synthesis characterization and gas sensing properties of novel porphyrazines peripherally substituted alkenyl moiety**
Keskin B., Altındal A., Avciata U.
1st International Advanced and Functional Materials Technologies (AFMAT) 2015, Antalya, Türkiye, 26 - 28 Ekim 2015, ss.36
- IX. **Nano Boyutlu Anataz Sentezi ve Uygulamaları**
Avciata O., Avciata U., Gördük S.
V. ULUSAL ANORGANİK KİMYA KONGRESİ, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.250
- X. **Synthesis characterization spectral aggregation and fluorescence properties of novel porphyrazines**
AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., ERDEN İ., AVCIATA U.
INTERNATIONAL SYMPOSIUM ON MOLECULAR CHEMISTRY, İstanbul, Türkiye, 19 Aralık 2014, ss.188
- XI. **Synthesis and Characterization of a New Class of Phthalimide Triazole Linked Phthalocyanines via Click Reaction**
KESKİN B., Çetinkaya A., Avciata U.
Eighth International Conference on Porphyrins and Phthalocyanines (ICPP-8), İstanbul, Türkiye, 22 - 27 Haziran 2014
- XII. **Influence of Heat Treatment on Structural and Optical Properties of Cobalt Porphyrazine Thin Films**
KESKİN B., KOÇ K., DENKTAŞ C., TEPEHAN F. Z., AVCIATA U., GÜL A.
16th JCF-Frühjahrssymposium, Jena, Almanya, 26 - 29 Mart 2014
- XIII. **Periferel Konumda Alkin Bağlı Asimetrik Ftalosiyanınların Voltametrik ve Spektroelektrokimyasal Karakterizasyonu**
Keskin B., Koyun Ö., Gördük S., Koca A., Avciata U.
Uluslararası Katılımlı Elektrokimya Çalıştay, Muğla, Türkiye, 23 Haziran 2013, cilt.1, sa.1, ss.145
- XIV. **Periferel Konumlarda 2-Etoksitetrahidro-2H-Pirantiyo Grupları Taşıyan Yeni Porfirazin Türevlerinin Sentezi ve Fotofiziksel Özelliklerinin İncelenmesi**
AYTAN KILIÇARSLAN F., ERDOĞMUŞ A., ERDEN İ., AVCIATA U.
IV. Ulusal Anorganik Kimya Kongresi, Tokat, Türkiye, 30 Mayıs 2013, ss.167
- XV. **Ag nanopartiküllerin sentezi ve ROMP metodu ile sentezlenen polimer matriksinin içinde dağılması,**
AVCIATA U.
II. Ulusal Nanoteknoloji Kongresi, 01 Ekim 2012, cilt.1, ss.6
- XVI. **Ag nanopartiküllerin sentezi ve ROMP metodu ile sentezlenen polimer matriksinin içinde dağılması**
KESKİN B., AVCIATA U., EROL M., EREN T.
II. Ulusal Nanoteknoloji Kongresi, YTÜ, İstanbul, Türkiye, 27 - 28 Ekim 2012, ss.6
- XVII. **THE PARADIGM OF SCIENCE AND CULTURE INTERACTION IN ASIA**
AVCIATA U.
SIXTH INTERNATIONAL CONFERENCE OF THE ASIAN PHILOSOPHICAL ASSOCIATION, 01 Ağustos 2012, cilt.1, ss.180-185
- XVIII. **Metaforik Expression of Mevlana Celaleddin Rumi**
AVCIATA U.
FIFTH INTERNATIONAL CONFERENCE OF THE ASIAN PHILOSOPHICAL ASSOCIATION, 01 Kasım 2011, cilt.1, ss.150-151
- XIX. **Synthesis of ATH added Flame Retardant Hydrophobic Zinc Borate and Application**
AVCIATA O., USTA F. S., AVCIATA U.
Ecers XII, 12th Conference of the European Ceramic Society, Stockholm, İsveç, 19 Haziran 2011, ss.2168
- XX. **Photocatalytic Degradation of Indigo Dye by Ag Doped Nano TiO2**
Avciata O., Benli Y., Avciata U.
Ecers XII, 12th Conference of the European Ceramic Society, Stockholm, İsveç, 19 Haziran 2011 - 23 Haziran 2019, ss.1

- XXI. **Flame Retardant Application of ATH added Hydrophobic Zinc Borate on Cotton Fabric Textile**
Avciata O., Avciata U.
Ecers XII, 12th Conference of the European Ceramic Society, Stockholm, İsveç, 19 - 23 Haziran 2011, ss.1
- XXII. **Non Periferal Konumlarda Diester Grubu İçeren Metallik Ftalosiyenlerin Sentezi**
EKEN KORKUT S., ŞENER M. K., Avciata U.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Türkiye, 19 Mayıs 2011, ss.270
- XXIII. **SAÇ BAKIM ÜRÜNLERİ PERFORMANS TESTLERİ**
DİNÇ ZOR Ş., BOZDOĞAN A. E., Avciata U.
1. Kozmetik Kimyası, Üretimi, Standardizasyonu Kongresi, Antalya, Türkiye, 18 Şubat 2011, ss.1
- XXIV. **Hacimli Gurup İçeren Çözünür Vanadil Porfirazin Sentezi ve EPR Özelliğinin İncelenmesi**
Keskin B., Yerli Y., Avciata U., Gül A.
24. Ulusal Kimya Kongresi, Zonguldak, Türkiye, 29 Haziran - 02 Temmuz 2010
- XXV. **Oktakis 4 tert Butilbenziltiyo Sübstitüentli Porfirazin Türevlerinin Ozonizasyonunda UV Visible Spektrofotometrik Yöntem Kullanılarak Renk Değişiminin İncelenmesi**
KESKİN B., TURHAN K., AVCIATA U.
22. Ulusal Kimya Kongresi, MAĞUSA, Kıbrıs (Kktc), 6 - 10 Ekim 2008
- XXVI. **New Novel Soluble Porphyrizine Synthesis including various functional groups to investigate electrochemical properties**
Tuncer S., Keskin B., Erden İ., Avciata U., Koca A., Gül A.
8th International Electrochemistry Meeting in Turkey, Antalya, Türkiye, 8 - 11 Ekim 2009, cilt.1, sa.1, ss.21
- XXVII. **Sol-Jel Yöntemi ile Nano TiO₂ Sentezi ve Çevresel Uygulaması**
AVCIATA O., YAMAN C., Avciata U.
XXIII. Ulusal Kimya Kongresi, 01 Ağustos 2009
- XXVIII. **Voltammetric and Electro chemical measurements of 3 phenyl 2 propene heterocycle fused porphyrizines**
KESKİN B., TUNCER S., AVCIATA U., KOCA A.
2nd Georgian Bay International Conference on Bioinorganic Chemistry (CanBIC 2009), Ontario, Kanada, 06 Temmuz 2009
- XXIX. **Antifungal Effect of Ag Doped Photocatalytic Nano TiO₂ on Aspergillus niger Fungi**
Avciata O., Avciata U.
Ecers XII, 12th Conference of the European Ceramic Society, Stockholm, İsveç, 19 - 23 Haziran 2011, ss.1
- XXX. **V2O5 Dop Edilmiş Nano TiO₂ Sentezi ve Uygulaması**
Avciata U., Avciata O., Yaman C.
II. Ulusal Anorganik Kimya Kongresi, Elazığ, Türkiye, 16 - 19 Mayıs 2009, ss.2
- XXXI. **Synthesis and Characterization of Novel Peripherally 3-Bromo-1-Phenyl-1-Propene Derivative of Porphyrizine**
KESKİN B., Avciata U., Guel A.
9th Eurasia Conference on Chemical Sciences, Antalya, Türkiye, 9 - 13 Eylül 2006, ss.389-390
- XXXII. **Synthesis and Characterization of New Type Soluble Porphyrizine Containing 3-Phenylpropyl Bromide Group and Investigation of Its Complexes**
ERDOĞMUŞ A., Avciata U., Guel A.
9th Eurasia Conference on Chemical Sciences, Antalya, Türkiye, 9 - 13 Eylül 2006, ss.383-384
- XXXIII. **Synthesis and Characterization of N-[1,10-Phenanthroline]-N'-[(Benzo-15-Crown-5)yl] Thiourea and Its Complex with Copper(I)**
ELMALI F. T., Avciata U., DEMİRHAN N., Guel A.
9th Eurasia Conference on Chemical Sciences, Antalya, Türkiye, 9 - 13 Eylül 2006, ss.367-369
- XXXIV. **Synthesis and Characterization of New Type Soluble Porphyrizine Containing 1-Bromo-3-Methylbutan Group and Investigation of Its Complexes**
Erdoğan A., Karaoglan G., Avciata U., Guel A.
9th Eurasia Conference on Chemical Sciences, Antalya, Türkiye, 9 - 13 Eylül 2006, ss.375-0
- XXXV. **EPR Studies of Octakis 3 Phenyl 2 Propenethio Substituted Porphyrizine Derivatives**

- KESKİN B., SERAP T., AVCIATA U., GÜL A.
J. Porphyrins and Phthalocyanines ICPP5, Moskva, Rusya, 10 Ağustos 2008, cilt.12, ss.574
- XXXVI. **Radical Scavenging and In Vitro Antifungal Activities of Cu II And Co II Complexes of t Butylphenyl Derivative of Porphyrzine**
KESKİN B., AVCIATA U., GÜL A.
J. Porphyrins and Phthalocyanines ICPP5, Moskva, Rusya, 10 Ağustos 2008, cilt.12, ss.573
- XXXVII. **Synthesis, Application and Characterization of Nano TiO2**
Avciata O., Yaman C., Avciata U.
2nd International Congress on Ceramics, Verona, İtalya, 29 Haziran - 04 Temmuz 2008, ss.1-7
- XXXVIII. **Nano TiO2 Sentezi ve Fotokatalitik Özelliklerinin İncelenmesi**
Avciata O., Avciata U.
XXI. Ulusal Kimya Kongresi, Malatya, Türkiye, 23 - 27 Ağustos 2007, ss.81
- XXXIX. **Synthesis and Complexes of Novel Peripherally 3 Bromo 1 Phenyl 1 Propene Derivative of Phorphyrazine**
Keskin B., Avciata U., Gül A.
9th FIGIPAS Meeting in Inorganic Chemistry, Vienna, Avusturya, 10 Temmuz 2007, ss.27
- XL. **Yeni Bir Çözünür Porfirazin Türevinin Sentezi ve Karakterizasyonu**
TUNCER S., KESKİN B., AVCIATA U., GÜL A.
18. Ulusal Kimya Kongresi, Kars, Türkiye, 5 - 09 Temmuz 2004, ss.377
- XLI. **Etanolün V2O5-WO3-SiO2 Katalizörlüğünde Yükseltgenme Ürünlerinin İncelenmesi**
Avciata U., Demiryurek B., AVCIATA O.
XVII. Ulusal Kimya Kongresi, 01 Mayıs 2003
- XLII. **Potantiometric Studies of Copper(II), Nickel(II), and Cobalt(II) Complexes of the 1,10 Phenantroline-5,6-Bis (Benzo-15-Crown-5)**
TUNCER ELMALI F., ERDEN İ., AVCIATA O., AVCIATA U., DEMİRHAN N.
Chemical Physics V, The Fifth International Conference

Desteklenen Projeler

- AVCIATA U., Diğer Uluslararası Fon Programları, Nano TiO2 in nano gümüş iyonlarıyla doplanması, Özelliklerinin İncelenmesi, 2011 - 2013
- AVCIATA U., Diğer Uluslararası Fon Programları, Yeni Tip Gruplar İçeren Ftalosiyanın Sentezi, Karakterizasyonu, Komplekslerinin, 2010 - 2012
- AVCIATA U., Diğer Uluslararası Fon Programları, Yanmazlık özelliği taşıyan Doplanmış B2O3 içeren Nano-TiO2 malzemeler, 2010 - 2011

Metrikler

- Yayın: 98
Atıf (WoS): 577
Atıf (Scopus): 681
H-İndeks (WoS): 14
H-İndeks (Scopus): 17