

## **Prof.Dr. HAKAN ERER**

### **Kişisel Bilgiler**

**E-posta:** herer@ogu.edu.tr

**Web:** <https://avesis.ogu.edu.tr/herer>

### **Uluslararası Araştırmacı ID'leri**

ORCID: 0000-0003-3540-8797

ScopusID: 25640606900

Yoksis Araştırmacı ID: 170882

### **Eğitim Bilgileri**

Doktora, Eskeşehir Osmangazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), Türkiye 2009 - 2014

Yüksek Lisans, Eskeşehir Osmangazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YL) (Tezli), Türkiye 2008 - 2009

Lisans, Anadolu Üniversitesi, Fen Fakültesi, Kimya Bölümü, Türkiye 2002 - 2006

### **Yaptığı Tezler**

Doktora, Çinko(II) ve kadmiyum(II)-tiyofen-2,5-dikarboksilat'xxin bis(imidazol) türevleri ile gözenekli koordinasyon polimerlerinin hidrotermal sentezi ve yapısal özelliklerinin araştırılması, Eskeşehir Osmangazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), 2014

Yüksek Lisans, Bazı geçiş metallerinin karışık ligantlı (2-metilimidazol ve n-metilimidazol) orotik asit komplekslerinin sentezi, spektroskopik, termik ve yapısal özelliklerinin araştırılması, Eskeşehir Osmangazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YL) (Tezli), 2009

### **Araştırma Alanları**

İnorganik Kimya, Geçiş Elementleri, İnorganik Polimerler, Koordinasyon Kimyası, Yeni Ligandlar

### **Akademik Unvanlar / Görevler**

Doç.Dr., Eskeşehir Osmangazi Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2018 - Devam Ediyor

Yrd.Doç.Dr., Eskeşehir Osmangazi Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2017 - 2018

Araştırma Görevlisi Dr., Eskeşehir Osmangazi Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2014 - 2017

Araştırma Görevlisi, Eskeşehir Osmangazi Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2007 - 2014

### **Akademik İdari Deneyim**

Bölüm Başkan Yardımcısı, Eskeşehir Osmangazi Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2019 - Devam Ediyor

Eskeşehir Osmangazi Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2017 - 2018

### **Verdiği Dersler**

Anorganik Kimya Laboratuvarı II, Lisans, 2017 - 2018  
Koordinasyon Polimerleri I, Lisans, 2017 - 2018  
Kimya Laboratuvarı, Lisans, 2017 - 2018  
Anorganik Kimya I, Lisans, 2017 - 2018  
İleri Koordinasyon Kimyası, Yüksek Lisans, 2017 - 2018  
İleri X-Işınları Analiz Teknikleri, Yüksek Lisans, 2017 - 2018  
Anorganik Bileşikler I, Lisans, 2017 - 2018  
X-Işınları Analiz Teknikleri, Lisans, 2017 - 2018, 2016 - 2017  
Kordinasyon Polimerleri II, Lisans, 2017 - 2018  
Kompleks Karakterizasyonu ve Uygulamaları, Lisans, 2017 - 2018  
Kimya, Lisans, 2017 - 2018, 2016 - 2017  
İleri Koordinasyon Polimerleri, Yüksek Lisans, 2017 - 2018  
Kordinasyon Polimerleri II, Lisans, 2017 - 2018  
Kordinasyon Kimyası, Lisans, 2017 - 2018  
Temel Bilgi Teknolojileri, Lisans, 2017 - 2018  
Termal Analiz Yöntemleri, Yüksek Lisans, 2017 - 2018  
Anorganik Kimya Laboratuvarı I, Lisans, 2017 - 2018  
Moleküler Simetri ve Grup Teori, Yüksek Lisans, 2017 - 2018  
Anorganik Kimya II, Lisans, 2017 - 2018

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

- I. **MOF-801 based solid phase microextraction fiber for the monitoring of indoor BTEX pollution**  
Bolat S., DEMİR S., ERER H., PELİT F., Dzingelevičienė R., Ligor T., Buszewski B., PELİT L.  
Journal of Hazardous Materials, cilt.466, 2024 (SCI-Expanded)
- II. **Synthesis and characterization of new 2D coordination polymers based on mixed 1,1-cyclopentanediacetate and 1,2-bis((1H-imidazol-1-yl)methyl)benzene linkers**  
DEMİR S., ERER H.  
Journal of Molecular Structure, cilt.1295, 2024 (SCI-Expanded)
- III. **Sensitivity to NH<sub>3</sub> Vapor: Synthesis and Characterization of Five New Coordination Polymers Based on 2,2-Dimethylglutaric Acid and Bis(triazole)-Derived Ligands**  
KÖSE YAMAN P., Demir O., DEMİR S., ZEYREK ONGUN M., OĞUZLAR S., ERER H.  
ACS OMEGA, sa.3, ss.3193-3203, 2024 (SCI-Expanded)
- IV. **A copper(ii) metal-organic framework with 2,2-dimethylglutarate and imidazole ligands: synthesis, characterization and catalytic performance for cycloaddition of CO<sub>2</sub> to epoxides**  
KÖSE YAMAN P., DEMİR S., Denizaltı S., ERER H., YEŞİLEL O. Z.  
NEW JOURNAL OF CHEMISTRY, cilt.48, sa.4, ss.1850-1855, 2023 (SCI-Expanded)
- V. **2D Zinc(II)-Coordination Polymer Based on 1,3,5-Benzenetricarboxylate and Novel 4,4'-Bis((2-isopropyl-1H-imidazole-1-yl)methyl)-1,1'-biphenyl Ligands for the Adsorption of Methyl Orange**  
DEMİR S., Alp Arıcı T., ERER H.  
Crystal Growth and Design, cilt.23, sa.12, ss.8745-8752, 2023 (SCI-Expanded)
- VI. **Synthesis and Characterization of Cobalt(II) and Zinc(II) Coordination Polymers Constructed from Bis(isophthalic acid) and Bis(1,2,4-triazole) Linkers**  
Erer H., Demir S., Karaman B., Arıcı M., Yeşilel O. Z.  
Journal of Inorganic and Organometallic Polymers and Materials, cilt.33, sa.8, ss.2386-2398, 2023 (SCI-Expanded)
- VII. **Two-dimensional oxalamide based isostructural MOFs for CO<sub>2</sub> capture**  
Güçlü Y., ERER H., DEMİRAL H., Zorlu Y., Altintas C., Keskin S., Semerci F.  
Journal of Solid State Chemistry, cilt.319, 2023 (SCI-Expanded)
- VIII. **Synthesis, characterization and dye adsorption property of a 2D nickel(ii)-coordination polymer constructed from tetracarboxylic acid and 1,3-bis(imidazol-1-yl-methyl)benzene**

- Ciftci E., Alp Arici T., ARICI M., ERER H., YEŞİLEL O. Z.  
CRYSTENGCMM, cilt.24, sa.42, ss.7440-7446, 2022 (SCI-Expanded)
- IX. **Synthesis, characterization and dye adsorption properties of a 3-fold interpenetrated cobalt(II)-metal organic framework based on (E)-5,5'-(but-2-ene-1,4-diylbis(oxy))diisophthalate and 1,4-bis(imidazole-1-yl)butane ligands**  
Çiftçi E., Alp Arıcı T., ARICI M., ERER H., YEŞİLEL O. Z.  
Journal of Solid State Chemistry, cilt.311, 2022 (SCI-Expanded)
- X. **Novel fluorescent coumarin-thiazole based sensors for selective determination of cyanide in aqueous media**  
Kandemir E., ÖZKÜTÜK M., AYDINER B., SEFEROĞLU N., ERER H., SEFEROĞLU Z.  
Journal of Molecular Structure, cilt.1249, 2022 (SCI-Expanded)
- XI. **Oxalamide-Functionalized Metal Organic Frameworks for CO<sub>2</sub> Adsorption**  
Güçlü Y., ERER H., DEMİRAL H., Altintas C., Keskin S., Tumanov N., Su B., Semerci F.  
ACS Applied Materials and Interfaces, cilt.13, ss.33188-33198, 2021 (SCI-Expanded)
- XII. **Cobalt(II), Zinc(II) and Cadmium(II) Coordination Polymers Assembled by Flexible 5,5'-(But-2-ene-1,4-diylbis(oxy))diisophthalic Acid and 1,2-Bis((1H-imidazol-1-yl)methyl)benzene Ligands**  
Ciftci E., ERER H., ARICI M., YEŞİLEL O. Z.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.31, sa.6, ss.2436-2444, 2021 (SCI-Expanded)
- XIII. **The Effect of Metal Salts on The Structures of 2,2-Dimethylglutarate Complexes with a Flexible 1,4-bis(imidazol-1-ylmethyl)-2,3,5,6-tetramethylbenzene**  
Köse Yaman P., ARICI M., ERER H., YEŞİLEL O. Z.  
Journal of Molecular Structure, cilt.1229, 2021 (SCI-Expanded)
- XIV. **Cobalt(II) and zinc(II)-coordination polymers constructed from ether-linked tetracarboxylic acid and isomeric bis(imidazole) linkers: luminescence-based Fe(m) detection in aqueous media**  
ARICI M., Dikilitas Y. C., ERER H., YEŞİLEL O. Z.  
CRYSTENGCMM, cilt.22, sa.35, ss.5776-5785, 2020 (SCI-Expanded)
- XV. **Effect of ligand flexibility on dimensionality in cadmium(II)-2,2-dimethylglutarate complexes**  
Yaman P. K., ERER H., ARICI M., YEŞİLEL O. Z.  
JOURNAL OF COORDINATION CHEMISTRY, cilt.73, sa.3, ss.404-416, 2020 (SCI-Expanded)
- XVI. **Three dimensional manganese(II) coordination polymers constructed from 2,2-dimethylglutarate and bis(pyridyl) type ligands**  
Yaman P. K., ERER H., YEŞİLEL O. Z.  
POLYHEDRON, cilt.171, ss.317-322, 2019 (SCI-Expanded)
- XVII. **Coordination polymers based on 3,3-dimethylglutarate and 1,4-bis((1H-i-midazol-1-yl)methyl)benzene: Hydrothermal synthesis and characterizations**  
ARICI M., ERER H., Karacam S., YEŞİLEL O. Z.  
JOURNAL OF SOLID STATE CHEMISTRY, cilt.277, ss.811-818, 2019 (SCI-Expanded)
- XVIII. **Hydrothermal synthesis and characterization of two dimensional coordination polymers with 2,2'-dimethylglutarate and 1,2-bis(imidazol-1-ylmethyl)benzene**  
Yaman P. K., ERER H., ARICI M., Erucar I., YEŞİLEL O. Z.  
INORGANICA CHIMICA ACTA, cilt.488, ss.229-237, 2019 (SCI-Expanded)
- XIX. **The structures and properties of zinc(II) and cadmium(II) coordination polymers based on semi-rigid phenylenediacetate and 1,4-bis(2-methylimidazol-1-ylmethyl)benzene linkers**  
SEZER G. G., ARICI M., Rixson D., Burrows A. D., YEŞİLEL O. Z., ERER H.  
JOURNAL OF SOLID STATE CHEMISTRY, cilt.269, ss.246-256, 2019 (SCI-Expanded)
- XX. **Zinc(II) and cadmium(II) coordination polymers containing phenylenediacetate and 4,4'-azobis(pyridine) ligands: Syntheses, structures, dye adsorption properties and molecular dynamics simulations**  
SEZER G. G., ARICI M., Erucar I., YEŞİLEL O. Z., Ozel H. U., GEMİCİ B. T., ERER H.  
JOURNAL OF SOLID STATE CHEMISTRY, cilt.255, ss.89-96, 2017 (SCI-Expanded)

- XXI. **Synthesis and characterization of new Ag(I) coordination networks based on saccharinate and bis(isopropylimidazole) ligands exhibiting very close C-H...Ag interactions**  
SEMERÇİ F., ŞAHİN O., ERER H.  
POLYHEDRON, cilt.123, ss.316-322, 2017 (SCI-Expanded)
- XXII. **Construction, Structural Diversity, and Properties of Seven Zn(II)-Coordination Polymers Based on 3,3',5,5'-Azobenzenetetracarboxylic Acid and Flexible Substitute Bis(imidazole) Linkers**  
ARICI M., YEŞİLEL O. Z., TAŞ M., Demiral H., ERER H.  
CRYSTAL GROWTH & DESIGN, cilt.16, sa.9, ss.5448-5459, 2016 (SCI-Expanded)
- XXIII. **Zinc(II) and Cadmium(II) coordination polymers constructed from phenylenediacetate ligands**  
SEZER G. G., YEŞİLEL O. Z., ERER H., ŞAHİN O.  
JOURNAL OF SOLID STATE CHEMISTRY, cilt.233, ss.463-470, 2016 (SCI-Expanded)
- XXIV. **Temperature-controlled formation of two Zn(II)-coordination polymers based on flexible o-phenylenediacetic acid and rigid 1,4-bis(imidazol-1-yl)benzene**  
Sezer G. G., YEŞİLEL O. Z., ARICI M., ERER H.  
POLYHEDRON, cilt.102, ss.514-520, 2015 (SCI-Expanded)
- XXV. **Effect of O and S heteroatom containing heterocyclic dicarboxylates in the structural diversity of cadmium(II) coordination polymers with flexible 1-substituted (1,2,4-triazole) ligand**  
ERER H.  
POLYHEDRON, cilt.102, ss.201-206, 2015 (SCI-Expanded)
- XXVI. **A zinc(II) metal organic framework based on flexible o-phenylenediacetate and rigid 4,4'-azobis(pyridine) ligands: Synthesis, crystal structure and hydrogen gas adsorption property**  
Gunay G., YEŞİLEL O. Z., ERER H., Keskin S., TABAK A.  
POLYHEDRON, cilt.100, ss.108-113, 2015 (SCI-Expanded)
- XXVII. **Hydrothermal synthesis and characterization of Zn(II), Cd(II) and Ag(I)-saccharinate complexes containing bis(imidazol) derivatives**  
ERER H., Karacam S., ARICI M., YEŞİLEL O. Z., ÇELİK Ö.  
POLYHEDRON, cilt.98, ss.180-189, 2015 (SCI-Expanded)
- XXVIII. **Design and construction of six coordination polymers with imidazole-4,5-dicarboxylate ligand**  
ERER H., YEŞİLEL O. Z., ŞAHİN O., BÜYÜKGÜNGÖR O.  
INORGANICA CHIMICA ACTA, cilt.434, ss.14-23, 2015 (SCI-Expanded)
- XXIX. **A Series of Zinc(II) 3D -> 3D Interpenetrated Coordination Polymers Based On Thiophene-2,5-dicarboxylate and Bis(Imidazole) Derivative Linkers**  
ERER H., YEŞİLEL O. Z., ARICI M.  
CRYSTAL GROWTH & DESIGN, cilt.15, sa.7, ss.3201-3211, 2015 (SCI-Expanded)
- XXX. **Three-dimensional zinc(II) and cadmium(II) metal organic frameworks (MOFs) based on 3,3',5,5'-azobenzenetetracarboxylate and bis-(imidazole) ligands**  
YEŞİLEL O. Z., ARICI M., TAŞ M., ERER H.  
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.71, 2015 (SCI-Expanded)
- XXXI. **2D -> 3D polycatenated and 3D -> 3D interpenetrated metal-organic frameworks constructed from thiophene-2,5-dicarboxylate and rigid bis(imidazole) ligands**  
ERER H., YEŞİLEL O. Z., ARICI M., Keskin S., BÜYÜKGÜNGÖR O.  
JOURNAL OF SOLID STATE CHEMISTRY, cilt.210, sa.1, ss.261-266, 2014 (SCI-Expanded)
- XXXII. **Co(II), Ni(II) and Zn(II)-orotate complexes with N-methylimidazole: Synthesis, crystal structures and antimicrobial activities**  
ERER H., YEŞİLEL O. Z., Darcan C., BÜYÜKGÜNGÖR O.  
POLYHEDRON, cilt.30, sa.14, ss.2406-2413, 2011 (SCI-Expanded)
- XXXIII. **Supramolecular architectures of cadmium(II)-orotate complexes containing water clusters**  
YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.  
CRYSTENGCOMM, cilt.13, sa.5, ss.1339-1349, 2011 (SCI-Expanded)
- XXXIV. **Cobalt(II), Zinc(II) and Cadmium(II)-Squarate Complexes with N-Methylimidazole**  
ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.

- JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.20, sa.4, ss.774-782, 2010  
(SCI-Expanded)
- XXXV. **Hydrogen bonded networks and a self-assembled 1D water cluster in nickel(II) and copper(II)-orotate complexes**  
YEŞİLEL O. Z., ERER H., KAŞTAŞ G., KANI İ.  
POLYHEDRON, cilt.29, sa.13, ss.2600-2608, 2010 (SCI-Expanded)
- XXXVI. **Tris(ethylenediamine)nickel(II) 1H-pyrazole-3,5-dicarboxylate 1.67-hydrate**  
Demirtas G., DEGE N., YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.66, 2010 (SCI-Expanded)
- XXXVII. **One Dimensional Coordination Polymer of Nickel(II)-Squareate with N,N,N',N'-tetramethylethylenediamine, {[Ni(mu-sq)(H<sub>2</sub>O)(2)(tmen)]center dot H<sub>2</sub>O}(n)**  
ERER H., YEŞİLEL O. Z., Dege N., Alpaslan Y. B.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.20, sa.2, ss.411-415, 2010  
(SCI-Expanded)
- XXXVIII. **An unprecedented coordination mode of the orotate ligand in novel polynuclear cadmium(II)-orotate complexes**  
YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.  
POLYHEDRON, cilt.29, sa.7, ss.1815-1821, 2010 (SCI-Expanded)
- XXXIX. **A Novel Copper(II)-Hydrogen Oxalate Coordination Polymer Showing a New Coordination Mode**  
YEŞİLEL O. Z., ERER H., ODABAŞOĞLU M., BÜYÜKGÜNGÖR O.  
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.20, sa.1, ss.78-82, 2010 (SCI-Expanded)
- XL. **One-dimensional coordination polymers of Co(II) and Cd(II)-squareate with 2-methylimidazole and 4(5)-methylimidazole ligands**  
ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
POLYHEDRON, cilt.29, sa.3, ss.1163-1167, 2010 (SCI-Expanded)
- XLI. **One Dimensional Coordination Polymer of Nickel(II)-Squareate with N,N,N',N'-tetramethylethylenediamine, {[Ni(mu-sq)(H<sub>2</sub>O)(2)(tmen)]center dot H<sub>2</sub>O}(n).**  
DEGE N., Erer H., Yesilel O. Z., Alpaslan Y. B.  
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.66, 2010 (SCI-Expanded)
- XLII. **Synthesis, spectroscopic, thermal Studies, antimicrobial activities and crystal structures of Co(II), Ni(II), Cu(II) and Zn(II)-orotate complexes with 2-methylimidazole**  
ERER H., YEŞİLEL O. Z., Darcan C., BÜYÜKGÜNGÖR O.  
POLYHEDRON, cilt.28, sa.14, ss.3087-3093, 2009 (SCI-Expanded)
- XLIII. **Uncommon coordination modes of 4-methylimidazole in [Zn(4-Meim)(2)(5-Meim)(2)]sq center dot 3H<sub>2</sub>O**  
YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.  
INORGANIC CHEMISTRY COMMUNICATIONS, cilt.12, sa.8, ss.724-727, 2009 (SCI-Expanded)
- XLIV. **Diaquabis(1,3-propanediamine)nickel(II) squareate tetrahydrate**  
Temel E., ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.65, 2009 (SCI-Expanded)
- XLV. **Synthesis, characterization and catalytic activity of novel Co(II) and Pd(II)-perfluoroalkylphthalocyanine in fluororous biphasic system; benzyl alcohol oxidation**  
Oezer M., Yilmaz F., Erer H., Kani I., Bekaroglu O.  
APPLIED ORGANOMETALLIC CHEMISTRY, cilt.23, sa.2, ss.55-61, 2009 (SCI-Expanded)
- XLVI. **Coordination polymers of Mn(II) and Cu(II) orotate with 2-methylimidazole and N,N,N',N'-tetramethylethylenediamine ligands: Syntheses, spectroscopic and thermal analyses and crystal structures of mer-[Mn(mu-HOr)(H<sub>2</sub>O)(2-meim)(2)](n) and thermochromic {[Cu(mu-HOr)(tmen)]center dot 1.5H<sub>2</sub>O}(n) complexes**  
YEŞİLEL O. Z., ERER H., Mutlu A., BÜYÜKGÜNGÖR O.  
POLYHEDRON, cilt.28, sa.1, ss.150-156, 2009 (SCI-Expanded)

- XLVII. **Synthesis, spectral, thermal, and structural studies of copper(II)-squarate coordination polymer with 2-hydroxyethylpyridine, {[Cu(-sq)(etpy)2] center dot H<sub>2</sub>O}**  
 YEŞİLEL O. Z., ERER H., SOYLU M. S., BÜYÜKGÜNGÖR O.  
*JOURNAL OF COORDINATION CHEMISTRY*, cilt.62, sa.15, ss.2438-2448, 2009 (SCI-Expanded)
- XLVIII. **Syntheses, Spectra, Thermal Studies and Crystal Structures of Vitamin B13 Complexes of Nickel(II) with N,N,N ',N '-Tetramethylethylenediamine and 2,2-Dimethylpropane-1,3-diamine**  
 YEŞİLEL O. Z., ERER H., DEGE N., BÜYÜKGÜNGÖR O.  
*ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE*, cilt.635, sa.3, ss.577-581, 2009 (SCI-Expanded)

### Diger Dergilerde Yayınlanan Makaleler

- I. **Syntheses and Characterizations of Zinc(II) and Cadmium (II) Novel Coordination Polymers with 1,4-bis ((1H-1,2,4-triazol-1-yl) methyl)benzene**  
 Köse Yaman P., Erer H., Yeşilel O. Z.  
*Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi*, cilt.22, sa.65, ss.425-435, 2020  
 (Hakemli Dergi)
- II. **Novel Coordination Compounds Based on 2-Methylimidazole and 2,2'-dimethylglutarate Containing Ligands: Synthesis and Characterization**  
 KÖSE P., ERER H.  
*Journal of the Turkish Chemical Society, Section A: Chemistry*, cilt.5, sa.2, ss.953-962, 2018 (Scopus)

### Kitap & Kitap Bölümleri

- I. **GENEL KİMYA LABORATUVARI**  
 YEŞİLEL O. Z., ERER H., TUNCER C., ÖZŞEN BATUR Ö., ÇELİK S., SAYIN F., YANDIMOĞLU M., OCAK E., ÖZBAL A., DEMİR S.  
*Eskişehir Osmangazi Üniversitesi, Eskişehir*, 2022
- II. **Katı Sabun ve Dezenfektan Eldesi**  
 DEMİR S., ERER H.  
 GENEL KİMYA LABORATUVARI, YEŞİLEL Okan Zafer, Editör, Eskişehir Osmangazi Üniversitesi Basımevi, Eskişehir, ss.102-108, 2022

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

- I. **Synthesis And Characterization Of Copper (II) and Cadmium (II) Supramolecular Compounds With 2,2-Dimethylglutarate And Imidazole Derivate Ligands**  
 KÖSE P., ERER H., YEŞİLEL O. Z.  
*HEZARFEN International Congress of Science, Mathematics and Engineering Sciences*, 8 - 10 Kasım 2019
- II. **Fonksiyonelleştirilmiş Yüzeylere Sahip Üç Kat İç İçe Geçmiş Zn(II)-Gözenekli Koordinasyon Polimerleri: Sentez ve Karakterizasyonu**  
 KARAMAN B., ARICI M., ERER H., YEŞİLEL O. Z.  
*VII. Ulusal Anorganik Kimya Kongresi*, Çorum, Türkiye, 19 - 22 Haziran 2019, ss.38
- III. **Simetrik Tetrakarboksilik Asit ile İki ve Üç Boyutlu Çinko(II) Koordinasyon Polimerinin Sentezi ve Karakterizasyonu**  
 DİKİLİTAŞ C., ARICI M., ERER H., YEŞİLEL O. Z.  
*VII. Ulusal Anorganik Kimya Kongresi*, Çorum, Türkiye, 19 - 22 Haziran 2019, ss.122
- IV. **Tetrakarboksilat ve Bis(Triazol) Türevi Ligantlar ile Sentezlenen Fonksiyonel Koordinasyon Polimerleri**

- KARAMAN B., ARICI M., ERER H., YEŞİLEL O. Z.  
VII. Ulusal Anorganik Kimya Kongresi, Çorum, Türkiye, 19 - 22 Haziran 2019, ss.45
- V. **Self Assembly of Three New Metal Organic Coordination Compounds Based on Cobalt(II)-1,2-Bis(imidazol-1yl-methyl)benzene: Synthesis and Characterization**  
KÖSE P., ERER H., YEŞİLEL O. Z.  
International Science And Academic Congress INSAC 2018, 8 - 09 Aralık 2018
- VI. **Three Novel Coordination Polymers Based on Semi-flexible 1,3-Bis((1H-imidazol-1-yl)methyl)benzene Ligands: Synthesis, Structures and Characterization**  
KÖSE P., ERER H.  
1st International Eurasian Conference on Science, Engineering and Technology, 22 - 23 Kasım 2018
- VII. **Hydrothermal Syntheses and Characterization of 2D Coordination Polymers with 2,2'-Dimethylglutarate and 1,3-Bis((1H-imidazol-1-yl)methyl)benzene Ligands**  
KÖSE P., ERER H.  
1st International Balkan Chemistry Congress, 17 - 20 Eylül 2018
- VIII. **Novel supramolecular compound based on 2-ethylimidazole and 2,2'-dimethylglutarate containing ligands: synthesis and characterization**  
KÖSE P., ERER H., YEŞİLEL O. Z.  
1st International Balkan Chemistry Congress, 17 - 20 Eylül 2018
- IX. **Synthesizes and Applications of Oxalamide Functionalized Metal Organic Frameworks**  
SEMERCİ F., GÜÇLÜ Y., KESKİN AVCI S., UZUN A., ZORLU Y., CHUMAKOV Y., ERER H.  
ACIN 2018 (Fourth International Conference on Advanced Complex Inorganic Nanomaterials), Namur, Belçika, 16 - 20 Temmuz 2018
- X. **3D coordination polymer constructed from thiophene-2,5-dicarboxylate and 1,4-bis(2-isopropyl-1H-imidazol-1-yl)benzene**  
ERER H., YEŞİLEL O. Z., ARICI M.  
The Northeast Nanomaterials Meeting: (NENM 2018), New York, Amerika Birleşik Devletleri, 1 - 03 Haziran 2018
- XI. **SYNTESIS AND CHACTERISATION OF NEW 2DOXALAMIDE FUNCTIONALIZED METAL ORGANIC FRAMEWORKS**  
SEMERCİ F., GÜÇLÜ Y., KESKİN AVCI S., UZUN A., ZORLU Y., ERER H.  
ICNTC 2018 (International Conference on New Trends in Chemistry), 11 - 13 Mayıs 2018
- XII. **Syntheses and characterizations of coordination polymers assembled with phenylenediacetate and 1,4-bis(imidazol-1-ylmethyl)benzene**  
GÜNAY SEZER G., ARICI M., YEŞİLEL O. Z., Burrows A. D., ERER H.  
docMOF SYMPOSIUM, Symposium on Porous Coordination Polymers and Metal-Organic Frameworks, Munich, Almanya, 29 Nisan - 02 Mayıs 2018
- XIII. **Novel Coordination Compounds Based on 2-Methylimidazole and 2,2'-Dimethylglutarate Containing Ligands: Synthesis and Characterization**  
KÖSE P., ERER H.  
International Eurasian Conference on Biological and Chemical Sciences, Ankara, Türkiye, 26 - 27 Nisan 2018, ss.1452
- XIV. **Syntheses and Characterization of Zn(II) and Cd(II)-Coordination Polymers Constructed From 2,2'-Dimethylglutaric Acid and 1,2-Bis((1H-Imidazol-1-yl)Methyl)Benzene Linkers**  
ERER H., KÖSE P., ARICI M., YEŞİLEL O. Z.  
International Eurasian Conference on Biological and Chemical Sciences, 26 - 27 Nisan 2018
- XV. **Syntheses and Characterization of 2D Cd(II) Coordination Polymer Constructed from Thiophene-2,5-Dicarboxylate and 1,2-bis((1H-imidazol-1-yl)methyl)benzene Linkers**  
ARICI M., ERER H., TAŞ M., YEŞİLEL O. Z.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Türkiye, 26 - 27 Nisan 2018, ss.1224
- XVI. **2D Zn(II) Coordination Polymer Constructed from Thiophene-2,5-Dicarboxylate and 1,2- bis((1H-imidazol-1-yl)methyl)benzene Linkers**

- ERER H., YEŞİLEL O. Z., TAŞ M., ARICI M.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Türkiye,  
26 - 27 Nisan 2018, ss.1227
- XVII. **2D→3D Polycatenated Zn(II) Coordination Polymer Constructed from Thiophene-2,5- dicarboxylate and 1,4-Bis(1H-imidazol-1-yl)benzene**  
ARICI M., ERER H., BÜYÜKGÜNGÖR O., YEŞİLEL O. Z.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Türkiye,  
26 - 27 Nisan 2018, ss.1225
- XVIII. **Synthesis and Characterization of Zn(II)-Coordination Polymer Based on 5- Nitroisophthalate and Bis(imidazole) Linker**  
ERER H., ARICI M., YEŞİLEL O. Z.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Türkiye,  
26 - 27 Nisan 2018, ss.796
- XIX. **Construction of 3D Cd(II)-Coordination Polymer with Thiophene-2,5-Dicarboxylate and 1,4-Bis(1H-imidazol-1-yl)benzene**  
ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O., ARICI M.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Türkiye,  
26 - 27 Nisan 2018, ss.1228
- XX. **Zn(II)-Thiophene-2,5-dicarboxylate Coordination Polymer with Substitue Bis(imidazole) Linker: Synthesis and Characterization**  
ERER H., ARICI M., YEŞİLEL O. Z.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), 26 - 27 Nisan  
2018, ss.1072
- XXI. **Synthesis and Structural Characterization of Cd(II)-Glutarate Coordination Polymer**  
ERER H., SALUN B., ÖZDEMİR İ., YEŞİLEL O. Z.  
INTERNATIONAL CONGRESS ON CHEMISTRY AND MATERIALS SCIENCE (ANCON2017), Ankara, Türkiye, 5 - 07  
Ekim 2017, ss.323
- XXII. **Synthesis, Crystal Structure, Spectroscopic and Thermal Properties of N-Ethylimidazole Complex of Cd(II)-Squarate**  
ERER H., KÜÇÜKOĞLU N., YEŞİLEL O. Z.  
INTERNATIONAL CONGRESS ON CHEMISTRY AND MATERIALS SCIENCE (ANCON2017), Ankara, Türkiye, 5 - 07  
Ekim 2017, ss.321
- XXIII. **Structural Characterization of Cu(II)-1,2-di(pyridin-4-yl)ethene Coordination Polymer**  
ERER H., ÖZDEMİR İ., SALUN B., YEŞİLEL O. Z.  
INTERNATIONAL CONGRESS ON CHEMISTRY AND MATERIALS SCIENCE (ANCON2017), Ankara, Türkiye, 5 - 07  
Ekim 2017, ss.320
- XXIV. **Synthesis, Crystal Structure, Spectroscopic and Thermal Properties of 2-Methylimidazole Complex of Co(II)-Squarate**  
ERER H., KÜÇÜKOĞLU N., YEŞİLEL O. Z.  
INTERNATIONAL CONGRESS ON CHEMISTRY AND MATERIALS SCIENCE (ANCON2017), Ankara, Türkiye, 5 - 07  
Ekim 2017, ss.322
- XXV. **Synthesis and Structural Characterization of 2D and 3D→3D Interpenetrated Coordination Polymers with Cu(II)-3,3-Dimethylglutarate**  
YEŞİLEL O. Z., KARAÇAM S., ERER H.  
3rd International Porous and Powder MaterialsSymposium and Exhibition (PPM 2017), İzmir, Türkiye, 12 - 15  
Eylül 2017, ss.93
- XXVI. **3D→3D Interpenetrated Coordination Polymer Constructed From Thiophene-2,5-Dicarboxylate And 1,4-Bis((2-Methylimidazol-1-Yl)Methyl)Benzene Linkers**  
YEŞİLEL O. Z., ERER H.  
3rd International Porous and Powder MaterialsSymposium and Exhibition (PPM 2017), İzmir, Türkiye, 12 - 15  
Eylül 2017, ss.93

- XXVII. Construction of 1D and 2D Coordination Polymers with Co(II)-3,3-Dimethylglutarate And Flexible Bis(Imidazole) Ligands**  
ERER H., KARAÇAM S., YEŞİLEL O. Z.  
3rd International Porous and Powder Materials Symposium and Exhibition (PPM 2017), İzmir, Türkiye, 12 - 15 Eylül 2017, ss.94
- XXVIII. Structural Characterization of 3D $\rightarrow$ 3D Interpenetrated Coordination Polymer with Zn(II)-Thiophene-2,5-Dicarboxylate And 1,4-Bis(2-Isopropylimidazol-1-Yl)Butane**  
ERER H., YEŞİLEL O. Z.  
3rd International Porous and Powder Materials Symposium and Exhibition (PPM 2017), İzmir, Türkiye, 12 - 15 Eylül 2017, ss.94
- XXIX. Synthesis and Structural Characterization of 1D Coordination Polymer with Co(II)-3,3-Dimethylglutarate**  
ERER H., KARAÇAM S., YEŞİLEL O. Z.  
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS2017), BODRUM, Türkiye, 26 - 29 Ağustos 2017, ss.160
- XXX. Synthesis, Crystal Structure and Luminescence Properties of 3D Zn(II) Coordination Polymer Constructed from Thiophene-2,5-Dicarboxylate and 1,4-Bis(2-Ethylimidazol-1-yl)Butane**  
ERER H., YEŞİLEL O. Z.  
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS2017), BODRUM, Türkiye, 26 - 29 Ağustos 2017, ss.176
- XXXI. 2-fold Interpenetrated 3D structure based on 3, 3- dimethylpentadionic acid and 1,4-bis(imidazole-1ylmethyl) benzene**  
ERER H., YEŞİLEL O. Z., ARICI M., KARAÇAM S.  
2017 Global Conference on Polymer And Composite Materials (PCM 2017), Guangzhou, Çin, 23 - 25 Mayıs 2017, ss.99
- XXXII. Structural characterization of three-dimensional coordinationpolymer with Zn(II)-3,3-dimethylglutarate**  
ARICI M., YEŞİLEL O. Z., ERER H., KARAÇAM S.  
2017 Global Conference on Polymer and Composite Materials (PCM 2017), Guangzhou, Çin, 23 - 25 Mayıs 2017, ss.96
- XXXIII. Interpenetrated three dimensional metal organic framework constructed from thiophene-2,5-dicarboxylate and1,4-bis(imidazol-1-yl)-2,5-dimethylbenzene**  
ERER H., ARICI M., YEŞİLEL O. Z.  
2017 Global Conference on Polymer and Composite Materials (PCM 2017), Guangzhou, Çin, 23 - 25 Mayıs 2017, ss.90
- XXXIV. CONSTRUCTION OF 2D $\rightarrow$ 3D POLYCATENATED Cd(II)-COORDINATION POLYMER WITH FURAN-2,5-DICARBOXYLATE AND BIS(1,2,4-TRIAZOLE) LINKERS**  
ERER H.  
6th National Inorganic Chemistry Congress with International Participation, Burdur, Türkiye, 18 - 21 Mayıs 2017, ss.96
- XXXV. SYNTHESIS AND STRUCTURAL CHARACTERIZATION OF Co(II) SQUARATE COORDINATION POLYMER WITH 1,2-DIMETHYLIMIDAZOLE**  
KÜÇÜKOĞLU N., ERER H., YEŞİLEL O. Z.  
6th National Inorganic Chemistry Congress with International Participation, Burdur, Türkiye, 18 - 21 Mayıs 2017, ss.202
- XXXVI. Temperature-controlled formation of Two Zn(II)-coordination polymers based on flexible o-phenylenediacetic acid and rigid 1,4-bis(imidazol-1-yl)benzene**  
ARICI M., GÜNAY SEZER G., YEŞİLEL O. Z., ERER H.  
33rd European Congress on Molecular Spectroscopy (EUCMOS 2016), Szeged, Macaristan, 30 Temmuz - 04 Ağustos 2016, ss.95
- XXXVII. Syntheses Crystal Structures and Luminescence Properties of Zn(II)-coordination Polymers**

- Constructed from Phenylenediacetic acid isomers and m-bis((imidazole-1-yl)methyl)benzene**  
ERER H., GÜNEY SEZER G., YEŞİLEL O. Z.  
33rd European Congress on Molecular Spectroscopy (EUCMOS 2016), Szeged, Macaristan, 30 Temmuz - 04 Ağustos 2016, ss.123
- XXXVIII. Construction of 3D Zn II Coordination Polymer with 3 3 5 5 Azoxybenzenetetracarboxylate and 1 2 Bis 2 methylimidazol 1 ylmethyl benzene**  
YEŞİLEL O. Z., ARICI M., TAŞ M., ERER H.  
2016 Global Conference on Polymer and Composite Materials (PCM 2016), 20 - 23 Mayıs 2016
- XXXIX. Hydrothermal Synthesis and Structural Characterization of 3D Coordination Polymer With Cd II Imidazole 4 5 Dicarboxylate**  
ERER H., YEŞİLEL O. Z.  
Uluslararası Gözenekli ve Toz Malzemeler Sempozyumu ve Sergisi (PPM 2015), İzmir, Türkiye, 15 - 18 Eylül 2015
- XL. Syntheses Crystal Structures and Luminescence Properties of Zn II and Cd II coordination Polymers Constructed From Phenylenediacetic Acid Isomers and Nitrogen Containing Ligands**  
GÜNEY G., YEŞİLEL O. Z., ERER H., ŞAHİN O.  
Uluslararası Gözenekli ve Toz Malzemeler Sempozyumu ve Sergisi (PPM 2015), İzmir, Türkiye, 15 - 18 Eylül 2015
- XLI. Three Dimesional Zinc II and Cadmium II Metal Organic Frameworks MOFs based on 3 3 5 5 Azobenzentetracarboxylate and bis imidazole ligands**  
YEŞİLEL O. Z., ARICI M., TAŞ M., ERER H.  
29th European Crystallographic Meeting ECM29, ROVINJ, Hırvatistan, 23 - 28 Ağustos 2015, cilt.71, ss.426
- XLII. Azobenzentetrakarboksilat ve Sübstitüe Gruplar İçeren 1,5-bis(imidazol-1-il)pentan ile Zn(II)-koordinasyon Polimerlerinin Mimarilerinin Ayarlanması ve Yapısal Çeşitlilik**  
ARICI M., YEŞİLEL O. Z., ERER H., TAŞ M.  
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.94
- XLIII. Co(II)-tiyofen-2,5-dikarboksilat ile 3D → 3D İç İçe Geçmiş Koordinasyon Polimerinin Hidrotermal Sentezi ve Yapısal Karakterizasyonu**  
ERER H.  
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.257
- XLIV. Zn(II), o-Fenilendiasetik asit ve,4'-Azobis(piridin) ile Yeni Metal Organik Kafes (MOF) Bileşığının Sentezi, Karakterizasyonu ve Hidrojen Adsorpsiyon Özelliğinin Belirlenmesi**  
GÜNEY G., YEŞİLEL O. Z., KESKİN AVCI S., TABAK A., ERER H.  
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.292
- XLV. 3D → 3D Interpenetrated Metal–Organic Framework Constructed From Thiophene-2,5-Dicarboxylate And Flexible Bis(2-Methylimidazole) Ligands**  
ERER H., YEŞİLEL O. Z., ARICI M., BÜYÜKGÜNGÖR O.  
44th World Chemistry Congress, İstanbul, Türkiye, 11 - 16 Ağustos 2013, ss.816
- XLVI. Hydrothermal Synthesis and Structural Characterization of Three Dimensional Coordination Polymer With Cd II Thiophene 2 5 dicarboxylate**  
ERER H., YEŞİLEL O. Z., KESKİN AVCI S., TAŞ M.  
Advanced Complex Inorganic Nanomaterials, ACIN 2013, Namur, Belçika, 15 - 19 Temmuz 2013
- XLVII. İki Boyutlu [Zn<sub>4</sub>(μ-Hidc)<sub>4</sub>(μ-mbix)<sub>2</sub>]<sub>n</sub> Koordinasyon Polimerinin Sentezi ve Yapısal Özelliklerinin Belirlenmesi**  
ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
IV. Ulusal Anorganik Kimya Kongresi, Tokat, Türkiye, 30 Mayıs - 02 Haziran 2013, ss.371
- XLVIII. İki ve Üç Boyutlu Zn(II), Cd(II)-İmidazol-4,5-dikarboksilat Koordinasyon Polimerlerinin Sentezi ve Yapılarının Aydınlatılması**  
ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
26. Uluslararası Katılımlı Ulusal Kimya Kongresi, Muğla, Türkiye, 1 - 06 Ekim 2012, ss.150
- XLIX. Synthesis and Characterization of Zn(II) and Cd(II) Orotate Complexes with 2-isopropylimidazole**  
TÜRKAN SİBEL K., ERER H., YEŞİLEL O. Z., CANER N., TAŞ M.  
TUCr2012-3rd Turkish Crystallographic Meeting, İzmir, Türkiye, 7 - 09 Haziran 2012, ss.75

- L. **Synthesis and Characterization of Co II Ni II Orotate Complexes with 1,2-Dimethylimidazole**  
 GÜRCE S., ERER H., YEŞİLEL O. Z., CANER N., TAŞ M.  
 3rd Turkish Crystallographic Meeting, Türkiye, 7 - 09 Haziran 2012
- LI. **Co II Ni II and Zn II Orotate Complexes with N-ethylimidazole**  
 CANER N., ERTÜZÜN T., GÜRCE S., KARATAŞ T. S., ERER H., YEŞİLEL O. Z., TAŞ M.  
 3rd Turkish Crystallographic Meeting, Türkiye, 7 - 09 Haziran 2012
- LII. **Synthesis and Characterization of [Cd( $\mu$ -HIDC)(en)]<sub>n</sub> Coordination Polymer**  
 ERER H., YEŞİLEL O. Z., YÜKSEL F.  
 TUCr2012-3rd Turkish Crystallographic Meeting, İzmir, Türkiye, 7 - 09 Haziran 2012, ss.76
- LIII. **Ni II and Zn II Orotate Complexes with 2-ethyl-4-methylimidazole**  
 ERTÜZÜN T., ERER H., YEŞİLEL O. Z., CANER N., TAŞ M.  
 3rd Turkish Crystallographic Meeting, Türkiye, 7 - 09 Haziran 2012
- LIV. **Co(II), Ni(II) ve Zn(II)-Orotat'ın N-Metilimidazol Komplekslerinin Sentezi, Kristal Yapısı, Spektroskopik ve Termik Özellikleri**  
 ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
 25. Uluslararası Katılımlı Ulusal Kimya Kongresi, Erzurum, Türkiye, 27 Haziran - 02 Temmuz 2011, ss.84
- LV. **4-Metilimidazol'ün Bağlanması İzomerliği**  
 TAYSİ S. A., ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
 III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Türkiye, 19 - 22 Mayıs 2011, ss.290
- LVI. **2-Etilimidazol İle Karışık Ligantlı Co(II), Ni(II), Cu(II) Ve Zn(II)-Orotat Komplekslerinin Sentezi Ve Yapılarının Aydınlatılması**  
 COŞAN B., ERER H., YEŞİLEL O. Z., YÜKSEL F.  
 III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Türkiye, 19 - 22 Mayıs 2011, ss.66
- LVII. **Bir, İki ve Üç Çekirdekli Cd(II)-orotat Komplekslerinin Sentezi ve Yapılarının Aydınlatılması**  
 ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
 III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Türkiye, 19 - 22 Mayıs 2011, ss.20
- LVIII. **Polinükleer Cd(II)-Orotat Kompleksleri ve Orotat Ligantının Yeni Bağlanması Modu**  
 ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
 24. Ulusal Kimya Kongresi, Zonguldak, Türkiye, 29 Haziran - 02 Temmuz 2010
- LIX. **Co(II) ve Cd(II)-Skuarat'ın Tek Boyutlu Koordinasyon Polimerleri**  
 YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.  
 24. Ulusal Kimya Kongresi, Zonguldak, Türkiye, 29 Haziran - 02 Temmuz 2010
- LX. **Co(II), Zn(II) ve Cd(II)-Skuarat'ın N-Metilimidazol Komplekslerinin Sentezi, Kristal Yapısı", Spektroskopik ve Termik Özellikleri**  
 ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
 II. Ulusal Anorganik Kimya Kongresi, Elazığ, Türkiye, 16 - 19 Mayıs 2009, ss.143
- LXI. **Co(II), Ni(II), Cu(II) ve Zn(II)-Orotat'ın 2-Metilimidazol Komplekslerinin Sentezi, Kristal Yapısı, Spektroskopik ve Termik Özellikleri**  
 ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
 II. Ulusal Anorganik Kimya Kongresi, Elazığ, Türkiye, 16 - 19 Mayıs 2009, ss.142
- LXII. **Poly- $\mu$ -Skuaratobis(2-hidroksietilpiridin)bakır(II) Hidrat Kompleksinin Sentezi ve Karakterizasyonu**  
 ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.  
 22. Ulusal Kimya Kongresi, MAĞUSA, Kıbrıs (Kktc), 6 - 10 Ekim 2008

## Desteklenen Projeler

ARICI M., KAVAK E., DEMİR S., SEMERCİ F., YEŞİLEL O. Z., ERER H., Yükseköğretim Kurumları Destekli Proje,  
 FONKSİYONEL TETRAKARBOKSİLİK ASİT VE BİSMİDAZOL TÜREVİ LİGANDLARI İLE KOORDİNASYON POLİMERLERİNİN  
 SENZEZİ KARAKTERİZASYONU ve Fe<sup>3+</sup> İYONUNUN LÜMİNESANS TEMELLİ DEDEKSİYONUNUN ARAŞTIRILMASI, 2022 -  
 Devam Ediyor

YEŞİLEL O. Z., ARICI M., ERER H., Yükseköğretim Kurumları Destekli Proje, Bis(İmidazol) Türevleri ile Bazı Geçiş

Metallerinin Sakkarinat Komplekslerinin Sentezi ve Yapısal Özelliklerinin Araştırılması, 2013 - 2014

YEŞİLEL O. Z., ERER H., ARICI M., Yükseköğretim Kurumları Destekli Proje, Hidrotermal ve Mikrodalga Sentez Yöntemleri ile Koordinasyon Polimerlerinin Sentezi, Karakterizasyonu ve Gaz Adsorpsiyon Özelliğlerinin Araştırılması, 2012 - 2014

## Metrikler

Yayın: 121

Atıf (WoS): 500

Atıf (Scopus): 523

H-İndeks (WoS): 10

H-İndeks (Scopus): 11