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International Researcher IDs

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Education Information

Doctorate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Kimya (Dr), Turkey 2009 - 2014

Postgraduate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Kimya (YI) (Tezli), Turkey 2008 - 2009

Undergraduate, Anadolu University, Faculty Of Science, Department Of Chemistry, Turkey 2002 - 2006

Dissertations

Doctorate, Çinko(II) ve kadmiyum(II)-tiyofen-2,5-dikarboksilat'xxın bis(imidazol) türevleri ile gözenekli koordinasyon polimerlerinin hidrotermal sentezi ve yapısal özelliklerinin araştırılması, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Kimya (Dr), 2014

Postgraduate, Bazı geçiş metallerinin karışık ligantlı (2-metilimidazol ve n-metilimidazol) orotik asit komplekslerinin sentezi, spektroskopik, termik ve yapısal özelliklerinin araştırılması, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Kimya (YI) (Tezli), 2009

Research Areas

Inorganic Chemistry, Transition Metals, Inorganic Polymers, Coordination Chemistry, Novel Ligands

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2018 - Continues

Assistant Professor, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2017 - 2018

Research Assistant PhD, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2014 - 2017

Research Assistant, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2007 - 2014

Academic and Administrative Experience

Deputy Head of Department, Eskisehir Osmangazi University, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2019 - Continues

Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2017 - 2018

Courses

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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Zn(II)-Coordination Polymers Constructed from Isomeric Bis(Imidazole) Derivative Ligands and Tetracarboxylic Acid for the Detection of Iron Ions**
Kavak E., Şevik M., Aydoğan A., Demir S., Solmaz G., Semerci F., Erer H., Yeşilel O. Z., Arıcı M.
Journal of Inorganic and Organometallic Polymers and Materials, vol.34, no.9, pp.4255-4266, 2024 (SCI-Expanded)
- II. **2D Cadmium(II) Coordination Polymer Based on 2,5-Furandicarboxylate and 1,4-Bis(1H-imidazol-1-yl)butane Linkers: Synthesis, Characterization and DFT Studies**
DEMİR S., DİKMEN G., ERER H.
Journal of Inorganic and Organometallic Polymers and Materials, vol.34, no.9, pp.4203-4213, 2024 (SCI-Expanded)
- III. **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, vol.466, 2024 (SCI-Expanded)
- IV. **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, vol.1295, 2024 (SCI-Expanded)
- V. **Sensitivity to NH₃ 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, no.3, pp.3193-3203, 2024 (SCI-Expanded)
- VI. **A copper(ii) metal-organic framework with 2,2-dimethylglutarate and imidazole ligands: synthesis, characterization and catalytic performance for cycloaddition of CO₂ to epoxides**
KÖSE YAMAN P., DEMİR S., Denizalti S., ERER H., YEŞİLEL O. Z.
NEW JOURNAL OF CHEMISTRY, vol.48, no.4, pp.1850-1855, 2023 (SCI-Expanded)
- VII. **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, vol.23, no.12, pp.8745-8752, 2023 (SCI-Expanded)
- VIII. **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, vol.33, no.8, pp.2386-2398, 2023 (SCI-Expanded)

- IX. **Two-dimensional oxalamide based isostructural MOFs for CO₂ capture**
Güçlü Y., ERER H., DEMİRAL H., Zorlu Y., Altintas C., Keskin S., Semerci F.
Journal of Solid State Chemistry, vol.319, 2023 (SCI-Expanded)
- X. **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.
CRYSTENGCOMM, vol.24, no.42, pp.7440-7446, 2022 (SCI-Expanded)
- XI. **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, vol.311, 2022 (SCI-Expanded)
- XII. **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, vol.1249, 2022 (SCI-Expanded)
- XIII. **Oxalamide-Functionalized Metal Organic Frameworks for CO₂ Adsorption**
Güçlü Y., ERER H., DEMİRAL H., Altintas C., Keskin S., Tumanov N., Su B., Semerci F.
ACS Applied Materials and Interfaces, vol.13, pp.33188-33198, 2021 (SCI-Expanded)
- XIV. **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, vol.31, no.6, pp.2436-2444, 2021 (SCI-Expanded)
- XV. **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, vol.1229, 2021 (SCI-Expanded)
- XVI. **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.
CRYSTENGCOMM, vol.22, no.35, pp.5776-5785, 2020 (SCI-Expanded)
- XVII. **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, vol.73, no.3, pp.404-416, 2020 (SCI-Expanded)
- XVIII. **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, vol.171, pp.317-322, 2019 (SCI-Expanded)
- XIX. **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, vol.277, pp.811-818, 2019 (SCI-Expanded)
- XX. **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, vol.488, pp.229-237, 2019 (SCI-Expanded)
- XXI. **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, vol.269, pp.246-256, 2019 (SCI-Expanded)
- XXII. **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, vol.255, pp.89-96, 2017 (SCI-Expanded)
- XXIII. **Synthesis and characterization of new Ag(I) coordination networks based on saccharinate and bis(isopropylimidazole) ligands exhibiting very close C-H...Ag interactions**
SEMERCİ F., ŞAHİN O., ERER H.
POLYHEDRON, vol.123, pp.316-322, 2017 (SCI-Expanded)
- XXIV. **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, vol.16, no.9, pp.5448-5459, 2016 (SCI-Expanded)
- XXV. **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, vol.233, pp.463-470, 2016 (SCI-Expanded)
- XXVI. **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, vol.102, pp.514-520, 2015 (SCI-Expanded)
- XXVII. **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, vol.102, pp.201-206, 2015 (SCI-Expanded)
- XXVIII. **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, vol.100, pp.108-113, 2015 (SCI-Expanded)
- XXIX. **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, vol.98, pp.180-189, 2015 (SCI-Expanded)
- XXX. **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, vol.434, pp.14-23, 2015 (SCI-Expanded)
- XXXI. **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, vol.15, no.7, pp.3201-3211, 2015 (SCI-Expanded)
- XXXII. **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, vol.71, 2015 (SCI-Expanded)
- XXXIII. **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, vol.210, no.1, pp.261-266, 2014 (SCI-Expanded)
- XXXIV. **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, vol.30, no.14, pp.2406-2413, 2011 (SCI-Expanded)

- XXXV. **Supramolecular architectures of cadmium(II)-orotate complexes containing water clusters**
YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.
CRYSTENGCOMM, vol.13, no.5, pp.1339-1349, 2011 (SCI-Expanded)
- XXXVI. **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, vol.20, no.4, pp.774-782, 2010 (SCI-Expanded)
- XXXVII. **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, vol.29, no.13, pp.2600-2608, 2010 (SCI-Expanded)
- XXXVIII. **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, vol.66, 2010 (SCI-Expanded)
- XXXIX. **One Dimensional Coordination Polymer of Nickel(II)-Squarate with N,N,N',N'-tetramethylethylenediamine, {[Ni(μ -sq)(H₂O)(2)(tmen)]center dot H₂O}(n)**
ERER H., YEŞİLEL O. Z., Dege N., Alpaslan Y. B.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.20, no.2, pp.411-415, 2010 (SCI-Expanded)
- XL. **An unprecedented coordination mode of the orotate ligand in novel polynuclear cadmium(II)-orotate complexes**
YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.
POLYHEDRON, vol.29, no.7, pp.1815-1821, 2010 (SCI-Expanded)
- XLI. **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, vol.20, no.1, pp.78-82, 2010 (SCI-Expanded)
- XLII. **One-dimensional coordination polymers of Co(II) and Cd(II)-squarate with 2-methylimidazole and 4(5)-methylimidazole ligands**
ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
POLYHEDRON, vol.29, no.3, pp.1163-1167, 2010 (SCI-Expanded)
- XLIII. **One Dimensional Coordination Polymer of Nickel(II)-Squarate with N,N,N',N'-tetramethylethylenediamine, {[Ni(μ -sq)(H₂O)(2)(tmen)]center dot H₂O}(n).**
DEGE N., Erer H., Yesilel O. Z., Alpaslan Y. B.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.66, 2010 (SCI-Expanded)
- XLIV. **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, vol.28, no.14, pp.3087-3093, 2009 (SCI-Expanded)
- XLV. **Uncommon coordination modes of 4-methylimidazole in [Zn(4-Meim)(2)(5-Meim)(2)]sq center dot 3H(2)O**
YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.
INORGANIC CHEMISTRY COMMUNICATIONS, vol.12, no.8, pp.724-727, 2009 (SCI-Expanded)
- XLVI. **Diaquabis(1,3-propanediamine)nickel(II) squarate tetrahydrate**
Temel E., ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.65, 2009 (SCI-Expanded)
- XLVII. **Synthesis, characterization and catalytic activity of novel Co(II) and Pd(II)-perfluoroalkylphthalocyanine in fluorous biphasic system; benzyl alcohol oxidation**

- Oezer M., Yilmaz F., Erer H., Kani I., Bekaroglu O.
APPLIED ORGANOMETALLIC CHEMISTRY, vol.23, no.2, pp.55-61, 2009 (SCI-Expanded)
- XLVIII. **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)(H₂O)(2-meim)(2)](n) and thermochromic {[Cu(mu-HOr)(tmen)] center dot 1.5H(2)O}(n) complexes**
YEŞİLEL O. Z., ERER H., Mutlu A., BÜYÜKGÜNGÖR O.
POLYHEDRON, vol.28, no.1, pp.150-156, 2009 (SCI-Expanded)
- XLIX. **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, vol.635, no.3, pp.577-581, 2009 (SCI-Expanded)
- L. **Synthesis, spectral, thermal, and structural studies of copper(II)-suarate coordination polymer with 2-hydroxyethylpyridine, {[Cu(-sq)(etpy)₂] center dot H₂O}_n**
YEŞİLEL O. Z., ERER H., SOYLU M. S., BÜYÜKGÜNGÖR O.
JOURNAL OF COORDINATION CHEMISTRY, vol.62, no.15, pp.2438-2448, 2009 (SCI-Expanded)

Articles Published in Other Journals

- 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, vol.22, no.65, pp.425-435, 2020 (Peer-Reviewed Journal)
- 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, vol.5, no.2, pp.953-962, 2018 (Scopus)

Books & Book Chapters

- 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.
in: GENEL KİMYA LABORATUVARI, YEŞİLEL Okan Zafer, Editor, Eskişehir Osmangazi Üniversitesi Basımevi, Eskişehir, pp.102-108, 2022

Refereed Congress / Symposium Publications in Proceedings

- 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 November 2019
- II. **Fonksiyonelleştirilmiş Yüzeyle Sahip Üç Kat İç İç Geçmiş Zn(II)-Gözenekli Koordinasyon Polimerleri: Sentez ve Karakterizasyonu**

KARAMAN B., ARICI M., ERER H., YEŞİLEL O. Z.

VII. Ulusal Anorganik Kimya Kongresi, Çorum, Turkey, 19 - 22 June 2019, pp.38

- III. **Simetrik Tetrakarboxilik 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, Turkey, 19 - 22 June 2019, pp.122
- IV. **Tetrakarboxilat 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, Turkey, 19 - 22 June 2019, pp.45
- V. **Self Assembly of Three New Metal Organic Coordination Compounds Based on Cobalt(II)-1,2-Bis(imidazol-1-yl-methyl)benzene: Synthesis and Characterization**
KÖSE P., ERER H., YEŞİLEL O. Z.
International Science And Academic Congress INSAC 2018, 8 - 09 December 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 November 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 September 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 September 2018
- IX. **Syntheses and Applications of Oxalamide Functionalized Metal Organic Frameworks**
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Metrics

Publication: 123

Citation (WoS): 500

Citation (Scopus): 569

H-Index (WoS): 10

H-Index (Scopus): 11