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Kişisel Bilgiler

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ScopusID: 16403949600

Yoksis Araştırmacı ID: 12185

Eğitim Bilgileri

Doktora, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), Türkiye 1999 - 2004

Yüksek Lisans, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Türkiye 1996 - 1999

Lisans, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, Türkiye 1991 - 1995

Yaptığı Tezler

Doktora, Bazı geçiş metallerinin karışık ligantlı (etilendiamin, 1,10 fenantrolin, imidazol) orotik asit ve trietanolamin skuarat komplekslerinin sentezi, spektroskopik ve termik özelliklerinin araştırılması, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), 2004

Yüksek Lisans, Bazı geçiş metalleri-urasil komplekslerinin sentezi, spektroskopik ve termik özelliklerinin incelenmesi, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1999

Araştırma Alanları

Kimya, İnorganik Kimya, Koordinasyon Kimyası, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Eskişehir Osmangazi Üniversitesi, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2013 - Devam Ediyor

Doç. Dr., Eskişehir Osmangazi Üniversitesi, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2007 - 2013

Yrd. Doç. Dr., Eskişehir Osmangazi Üniversitesi, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2006 - 2007

Araştırma Görevlisi, Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1998 - 2005

Araştırma Görevlisi, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 1995 - 1998

Akademik İdari Deneyim

Bölüm Başkanı, Eskişehir Osmangazi Üniversitesi, FEN FAKÜLTESİ, KİMYA BÖLÜMÜ, 2020 - Devam Ediyor

Eskişehir Osmangazi Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2018 - Devam Ediyor

Eskişehir Osmangazi Üniversitesi, Fen-Edebiyat Fakültesi, 2010 - 2013

Yönetilen Tezler

- YEŞİLEL O. Z., 3,5-Piridinyumdikarboksilat ile Zwitteriyonik Ligandların ve Koordinasyon Polimerlerinin Sentezi, Yapılarının Belirlenmesi ve Lüminesans Özelliklerinin Araştırılması, Yüksek Lisans, E.DİNÇER(Öğrenci), 2020
- YEŞİLEL O. Z., Bis(izofthalik asit) ve bis(imidazol) türevi ligandlarla kobalt(II), çinko(II) ve kadmiyum(II) koordinasyon polimerlerinin sentezi ve karakterizasyonu, Yüksek Lisans, Y.CAN(Öğrenci), 2019
- YEŞİLEL O. Z., Fenilsüksinat ve Bis(imidazol) Türevi Ligandlarla Bazı Geçiş Metal Komplekslerinin Sentezi ve Yapısal Özelliklerinin Belirlenmesi, Yüksek Lisans, U.GÜLER(Öğrenci), 2019
- YEŞİLEL O. Z., ZWİTTERİYONİK LİGANT İLE KOORDİNASYON BİLEŞİKLERİN SENTEZİ ve YAPISAL ÖZELLİKLERİNİN ARAŞTIRILMASI, Yüksek Lisans, E.ÇİFTÇİ(Öğrenci), 2019
- YEŞİLEL O. Z., 3,3',5,5'-azobenzen-tetrakarboksilat ve bazı bis(imidazol) türevi ligantlar ile çinko(II) ve kadmiyum(II)-koordinasyon polimerlerinin sentezi, yapılarının aydınlatılması ve bazı potansiyel uygulamaları, Doktora, M.ARICI(Öğrenci), 2016
- YEŞİLEL O. Z., Fenilendiasetat türevleri ile çinko(II) ve kadmiyum(II) koordinasyon polimerlerinin sentezi, yapılarının ve gaz adsorpsiyon özelliklerinin araştırılması, Doktora, G.GÜNAY(Öğrenci), 2016
- YEŞİLEL O. Z., Piridin-2,3-dikarboksilat ile koordinasyon polimerlerinin sentezi ve yapısal özelliklerinin araştırılması, Doktora, F.SEMERCİ(Öğrenci), 2014
- YEŞİLEL O. Z., Çinko(II) ve kadmiyum(II)-tiyofen-2,5-dikarboksilat'ın bis(imidazol) türevleri ile gözenekli koordinasyon polimerlerinin hidrotermal sentezi ve yapısal özelliklerinin araştırılması, Doktora, H.ERER(Öğrenci), 2014
- YEŞİLEL O. Z., 3,3'-Tiyodipropiyonik asit ile karışık ligantlı bazı geçiş metal komplekslerinin sentezi ve yapısal özelliklerinin incelenmesi, Yüksek Lisans, M.ARICI(Öğrenci), 2013
- YEŞİLEL O. Z., Glutarat ligantı içeren karışık ligantlı metal komplekslerinin sentezi ve karakterizasyonu, Yüksek Lisans, Y.KILIÇ(Öğrenci), 2013
- YEŞİLEL O. Z., Uzun zincirli diamin ligantları içeren gümüş-sakkarinat komplekslerinin sentezi ve yapısal özelliklerinin araştırılması, Yüksek Lisans, B.KARAMAHMUT(Öğrenci), 2012
- YEŞİLEL O. Z., Bazı geçiş metalleri ile karışık ligantlı pirazin-2,3-dikarboksilat komplekslerinin sentezi ve yapılarının aydınlatılması, Yüksek Lisans, G.GÜNAY(Öğrenci), 2011
- YEŞİLEL O. Z., Farklı diamin ligantları içeren karışık ligantlı bakır(II)-tiyofen-2,5-dikarboksilat komplekslerinin sentezi, spektroskopik, termik ve yapısal özelliklerinin araştırılması, Yüksek Lisans, İ.İLKER(Öğrenci), 2010
- YEŞİLEL O. Z., İmidazol türevleri içeren bakır(II), çinko(II) ve kadmiyum(II)-piridin-2,3-dikarboksilat komplekslerinin sentezi ve karakterizasyonu, Yüksek Lisans, F.SEMERCİ(Öğrenci), 2010
- YEŞİLEL O. Z., Karışık ligantlı bakır(II) pirazin-2,3-dikarboksilat komplekslerinin sentezi, spektroskopik, termik ve yapısal özelliklerinin araştırılması, Yüksek Lisans, A.MUTLU(Öğrenci), 2009
- YEŞİLEL O. Z., Bazı geçiş metallerinin karışık ligantlı (2-metilimidazol ve n-metilimidazol) orotik asit komplekslerinin sentezi, spektroskopik, termik ve yapısal özelliklerinin araştırılması, Yüksek Lisans, H.ERER(Öğrenci), 2009

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- Syntheses, crystal structures, spectroscopic and thermal properties of 3D heteronuclear coordination polymers with 4-ethylpyridine and cyanide ligands**
Kekeç S., Kürkcüoğlu G. S., Yeşilel O. Z., Şahin O.
Structural Chemistry, cilt.35, sa.4, ss.1075-1083, 2024 (SCI-Expanded)
- Distinct color change of a Ho(III)-based metal-organic framework upon varying incident light sources**
Joy M., YEŞİLEL O. Z., Wriedt M.
Inorganic Chemistry Communications, cilt.162, 2024 (SCI-Expanded)
- Synthesis and characterization of four coordination compounds with 3,5-dicarboxy-1-(3-cyanobenzyl)pyridin-1-ium bromide and investigation of the photoreaction of 2D cadmium(II) compound**
Okman B., ARICI M., YEŞİLEL O. Z.

Polyhedron, cilt.252, 2024 (SCI-Expanded)

- IV. **A New Tripodal Zwitterionic Ligand-Based Cationic Manganese(II) Metal-Organic Framework: Synthesis, Characterization and Photochromic Property**
Ciftci E., Arici M., Wriedt M., YEŞİLEL O. Z.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, 2024 (SCI-Expanded)
- V. **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., DEMİR S., SOLMAZ G., Semerci F., ERER H., YEŞİLEL O. Z., ARICI M.
Journal of Inorganic and Organometallic Polymers and Materials, 2024 (SCI-Expanded)
- VI. **Synthesis, characterization and crystal structures of heteronuclear coordination polymers with 4-methylpyridine**
Kekeç S., KÜRKCÜOĞLU G. S., ŞAHİN O., YEŞİLEL O. Z.
STRUCTURAL CHEMISTRY, 2023 (SCI-Expanded)
- VII. **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, cilt.48, sa.4, ss.1850-1855, 2023 (SCI-Expanded)
- VIII. **Copper(II) and Zinc(II) coordination polymers based on glutaric acid and 1,2-bis(4-pyridyl)ethylene: Hydrothermal synthesis, characterization and thermal behaviors**
Arslan Biçer F., Tataş Coşkun F., Salun B., Özdemir İ., ARICI M., YEŞİLEL O. Z.
Journal of Molecular Structure, cilt.1294, 2023 (SCI-Expanded)
- IX. **Syntheses and characterizations of two- dimensional heteronuclear tetracyanonickelate(II) complexes with 4-ethylpyridine and investigation of the catalytic activity of [Cd(4epy)2Ni(μ-CN)4]_n**
Kürkçüoğlu G. S., Yeşilel O. Z., Kekeç S., Ünver H., Şahin O.
JOURNAL OF COORDINATION CHEMISTRY, cilt.76, sa.16-24, ss.1802-1816, 2023 (SCI-Expanded)
- X. **Heteronuclear Hexacyanometallate(III) Coordination Polymers (Cd/Cr, Cd/Fe, Cd/Co) with 3-(Aminomethyl)pyridine: Synthesis, Characterization, and Catalytic Activities for the Peroxidative Oxidation of Benzylic Alcohols**
Kekeç S., Kürkçüoğlu G. S., Ünver H., Şahin O., Yeşilel O. Z.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, 2023 (SCI-Expanded)
- XI. **Synthesis, Characterization and the Effect of the Auxiliary Ligands on the Dimensionality of Two Cobalt(II)-Fumarate Coordination Polymers with Bis(Imidazole) Ligands**
Arslan Biçer F., YEŞİLEL O. Z.
Journal of Structural Chemistry, cilt.64, sa.8, ss.1423-1434, 2023 (SCI-Expanded)
- XII. **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)
- XIII. **Syntheses, characterization of three new cobalt(II) complexes with 2-phenylsuccinic acid and flexible bis(imidazole) linkers**
Arslan Biçer F., Arıcı M., Yeşilel O. Z.
Journal of Molecular Structure, cilt.1284, 2023 (SCI-Expanded)
- XIV. **Synthesis, crystal structure and spectroscopic investigations of heteronuclear Co(III)/Cu(II), Co(III)/Cd(II) and Fe(III)/Cd(II) 3D coordination polymers with 4-(2-aminoethyl)pyridine**
Kürkçüoğlu G. S., Yeşilel O. Z., Kekeç S., Şahin O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1274, sa.1, ss.1-31, 2023 (SCI-Expanded)
- XV. **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, cilt.24, sa.42, ss.7440-7446, 2022 (SCI-Expanded)
- XVI. **Synthesis, spectroscopic, structural characterizations, and catalytic properties of cyanide-bridged**

- heteronuclear metal organic frameworks with imidazole**
Mwanza T., KÜRKCÜOĞLU G. S., Ünver H., Şahin O., YEŞİLEL O. Z.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.314, 2022 (SCI-Expanded)
- XVII. **A series of coordination polymers constructed by 2-phenylsuccinic acid and flexible bis(imidazole) ligands: Syntheses, structures, and photoluminescent properties**
YEŞİLEL O. Z., Güler U., Çiftçi E., ARICI M.
Journal of Molecular Structure, cilt.1262, 2022 (SCI-Expanded)
- XVIII. **Synthesis, characterization, and optical properties of four coordination polymers with 3,5-dicarboxy-1-(4-cyanobenzyl)pyridin-1-ium bromide**
KAYA M., DEMİR S., ARICI M., Wriedt M., YEŞİLEL O. Z.
POLYHEDRON, cilt.221, 2022 (SCI-Expanded)
- XIX. **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)
- XX. **Zinc(II)-Coordination Polymers Based on Isomeric Azo-Containing Anionic and Neutral Linkers**
Arıcı M., Yeşilel O. Z.
Journal of Inorganic and Organometallic Polymers and Materials, cilt.32, sa.5, ss.1582-1590, 2022 (SCI-Expanded)
- XXI. **Synthesis and characterization of cerium(III), praseodymium(III), gadolinium(III) and erbium(III) coordination polymers with zwitterionic ligand**
Aghamohammadi P., Büyükgüngör O., ARICI M., Wriedt M., YEŞİLEL O. Z.
Journal of Molecular Structure, cilt.1250, 2022 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **Hydrothermal synthesis and characterization of cobalt(II), nickel(II) and zinc(II) coordination polymers with 2,2'-dimethylglutarate and 1,2-bis(4-pyridyl)ethane**
KÖSE YAMAN P., YEŞİLEL O. Z.
POLYHEDRON, cilt.148, ss.189-194, 2018 (SCI-Expanded)
- XXV. **Three Co(II)-coordination polymers based on 5-tert-butyl isophthalic acid and isomeric Bis(imidazole) ligands: Synthesis, optical and magnetic properties**
ARICI M., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O., YERLİ Y.
POLYHEDRON, cilt.142, ss.9-15, 2018 (SCI-Expanded)
- XXVI. **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)
- XXVII. **Facile synthesis of 2D Zn(II) coordination polymer and its crystal structure, selective removal of methylene blue and molecular simulations**
SEZER G. G., YEŞİLEL O. Z., ŞAHİN O., ARSLANOĞLU H., Erucar I.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1143, ss.355-361, 2017 (SCI-Expanded)
- XXVIII. **Zinc(II) and cadmium(II) coordination polymers containing phenylenediacetate and bis(imidazol-1-ylmethyl)benzene linkers: The effect of ligand isomers on the solid state structures**
SEZER G. G., YEŞİLEL O. Z., ŞAHİN O., Burrows A. D.

- JOURNAL OF SOLID STATE CHEMISTRY, cilt.252, ss.8-21, 2017 (SCI-Expanded)
- XXIX. **Two 3D Zinc(II) coordination frameworks constructed from pyrazine-2,3-dicarboxylate and 1,2-bis(4-pyridyl)ethylene**
SEZER G. G., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1137, ss.562-568, 2017 (SCI-Expanded)
- XXX. **CO₂ and Iodine Uptake Properties of Co(II)-Coordination Polymer Constructed from Tetracarboxylic Acid and Flexible Bis(imidazole) Linker**
ARICI M., YEŞİLEL O. Z., TAŞ M., Demiral H.
CRYSTAL GROWTH & DESIGN, cilt.17, sa.5, ss.2654-2659, 2017 (SCI-Expanded)
- XXXI. **Four coordination polymers based on 5-tert-butyl isophthalic acid and rigid bis(imidazol-1yl)benzene linkers: Synthesis, luminescence detection of acetone and optical properties**
ARICI M., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.249, ss.141-148, 2017 (SCI-Expanded)
- XXXII. **Synthesis, characterization and properties of nicotinamide and isonicotinamide complexes with diverse dicarboxylic acids**
ARICI M., YEŞİLEL O. Z., Acar E., DEGE N.
POLYHEDRON, cilt.127, ss.293-301, 2017 (SCI-Expanded)
- XXXIII. **A series of silver(I) coordination polymers with saccarinate and flexible aliphatic diamines**
YEŞİLEL O. Z., Karamahmut B., SEMERCİ F., DARCAN C., YILMAZ F.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.249, ss.174-188, 2017 (SCI-Expanded)
- XXXIV. **A new decavanadate polyoxovanadate nanocluster: synthesis, characterization and rapid adsorption of methylene blue**
Naslhajian H., Amini M., Farnia S. M. F., Sheykhi A., ŞAHİN O., YEŞİLEL O. Z.
JOURNAL OF COORDINATION CHEMISTRY, cilt.70, sa.17, ss.2940-2949, 2017 (SCI-Expanded)
- XXXV. **Cd(II)-coordination polymers based on tetracarboxylic acid and diverse bis(imidazole) ligands: Synthesis, structural diversity and photoluminescence properties**
ARICI M., YEŞİLEL O. Z., TAŞ M.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.245, ss.146-151, 2017 (SCI-Expanded)
- XXXVI. **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)
- XXXVII. **Synthesis, crystal structure and magnetic property of one-dimensional heterometallic cyanide-bridged complex: $\{[Cu(hmpH)(2)Cu(hmp)(hmpH)Co(\mu,-CN)(4)(CN)(2)].2H(2)O\}(n)$**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., TAŞ M., ÖZTÜRK M., YERLİ Y.
POLYHEDRON, cilt.115, ss.67-75, 2016 (SCI-Expanded)
- XXXVIII. **Synthesis and characterization of new coordination polymers based on 2,3-/3,4-pyridinedicarboxylates and bispyridine ligands, with structural diversity**
SEMERCİ F., YEŞİLEL O. Z., YÜKSEL F., ŞAHİN O.
POLYHEDRON, cilt.111, ss.1-10, 2016 (SCI-Expanded)
- XXXIX. **Tetranuclear manganese(II) complexes of hydrazone and carbohydrazone ligands: Synthesis, crystal structures, magnetic properties, Hirshfeld surface analysis and DFT calculations**
Abedi M., YEŞİLEL O. Z., Mahmoudi G., Bauza A., Lofland S. E., YERLİ Y., Kaminsky W., Garczarek P., Zareba J. K., Ienco A., et al.
INORGANICA CHIMICA ACTA, cilt.443, ss.101-109, 2016 (SCI-Expanded)
- XL. **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)
- XLI. **Cyanide-bridged manganese(II) and chloride-bridged copper(II) complexes with 2-pyridineethanol: synthesis, structural characterization and C-H center dot center dot center dot M interactions**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., TAŞ M.

JOURNAL OF COORDINATION CHEMISTRY, cilt.69, sa.7, ss.1226-1235, 2016 (SCI-Expanded)

- XLII. **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)
- XLIII. **One-pot synthesis of two new metal-organic networks: hydrogen bonded mononuclear Cu(II) complex and mixed-valence Cu(I,II) coordination polymer with encapsulated 14-membered unique water cluster**
SEMERCİ F., YEŞİLEL O. Z., Yuksel F., ŞAHİN O.
INORGANIC CHEMISTRY COMMUNICATIONS, cilt.62, ss.29-33, 2015 (SCI-Expanded)
- XLIV. **Effect of Solvent Molecule in Pore for Flexible Porous Coordination Polymer upon Gas Adsorption and Iodine Encapsulation**
ARICI M., YEŞİLEL O. Z., TAŞ M., Demiral H.
INORGANIC CHEMISTRY, cilt.54, sa.23, ss.11283-11291, 2015 (SCI-Expanded)
- XLV. **Self-assembly of three new metal organic coordination networks based on 1,2-bis(imidazol-1-yl-methyl)benzene**
SEMERCİ F., YEŞİLEL O. Z., YÜKSEL F.
POLYHEDRON, cilt.102, ss.1-7, 2015 (SCI-Expanded)
- XLVI. **1D cyanide complexes with 2-pyridinemethanol: Synthesis, crystal structures and spectroscopic properties**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1101, ss.73-81, 2015 (SCI-Expanded)
- XLVII. **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)
- XLVIII. **Synthesis, structural characterization and microbial activity of 2D Ag(I)-5-aminoisophthalate coordination polymer with a new coordination mode**
Gunay H., ÇOLAK A. T., YEŞİLEL O. Z., Tunc T., ÇOLAK F.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1099, ss.108-113, 2015 (SCI-Expanded)
- XLIX. **Solvent-controlled construction of manganese(II) complexes with 4-acetylpyridine nicotinoylhydrazone ligand**
Servati-Gargari M., Seth S. K., LaDuca R. L., YEŞİLEL O. Z., Pochodylo A., Bauza A., Jana B. C., Arslan T., Frontera A., Mahmoudi G.
INORGANICA CHIMICA ACTA, cilt.438, ss.220-231, 2015 (SCI-Expanded)
- L. **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)
- LI. **Syntheses, crystal structures and spectroscopic properties of copper(II)-tetracyanometallate(II) complexes with nicotinamide and isonicotinamide ligands**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1096, ss.84-93, 2015 (SCI-Expanded)
- LII. **Novel Cyanide-Bridged Heterometallic Two-Dimensional Complex of 3-Methylpyridazine: Synthesis, Crystallographical, Vibrational, Thermal and DFT Studies**
Gor K., Tursun M., Kesan G., KÜRKÇÜOĞLU G. S., Rhyman L., PARLAK C., Ramasami P., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.25, sa.5, ss.1205-1217, 2015 (SCI-Expanded)
- LIII. **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)

- LIV. **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)
- LV. **Dinuclear zinc(II) complex with tris(2-aminoethyl) amine ligand: synthesis, structure and properties**
KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., ŞAHİN O., Sayin E., BÜYÜKGÜNGÖR O.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, cilt.230, sa.6, ss.407-412, 2015 (SCI-Expanded)
- LVI. **Coordination Polymers Assembled From 3,3',5,5'-Azobenzenetetracarboxylic Acid and Different Bis(imidazole) Ligands with Varying Flexibility**
ARICI M., YEŞİLEL O. Z., Tas M.
CRYSTAL GROWTH & DESIGN, cilt.15, sa.6, ss.3024-3031, 2015 (SCI-Expanded)
- LVII. **Synthesis, crystal structure and spectroscopic properties of one-dimensional zinc(II)-cyanide complex with 1-methylimidazole, [Zn(μ -CN)(CN) (1-meim)](n)**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, cilt.230, sa.6, ss.421-426, 2015 (SCI-Expanded)
- LVIII. **One-dimensional cyanide- and fumarate-bridged heteronuclear complex, poly[μ -fumaratotetraaminedizinc(II)di- μ -cyanodicyanonickel(II) dihydrate]**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, cilt.230, sa.3, ss.193-198, 2015 (SCI-Expanded)
- LIX. **The synthesis and crystal structure of Cd(II)-Azoxybcnzcncctcttracarboxylate with 1,4-bis(2-riethylimidazol-1-yl)butane**
TAŞ M., ARICI M., YEŞİLEL O. Z.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.71, 2015 (SCI-Expanded)
- LX. **Syntheses and characterizations of tetracyanoplatinate(II) complexes with 2-pyridineethanol**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
JOURNAL OF COORDINATION CHEMISTRY, cilt.68, sa.13, ss.2271-2285, 2015 (SCI-Expanded)
- LXI. **Hetero-octanuclear cubane-like and one-dimensional cyano complexes with the N,N-dimethylethylenediamine ligand**
KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., AKSEL M., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.85, ss.720-726, 2015 (SCI-Expanded)
- LXII. **Naked-eye detection and thermochromic properties of Cu(II)-3,3'-thiodipropionate complexes with benzimidazole**
ARICI M., YEŞİLEL O. Z., TAŞ M.
DALTON TRANSACTIONS, cilt.44, sa.4, ss.1627-1635, 2015 (SCI-Expanded)
- LXIII. **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)
- LXIV. **One- and three-dimensional silver(I)-5-sulfosalicylate coordination polymers having ligand-supported and unsupported argentophilic interactions**
ARICI M., YEŞİLEL O. Z., Yesiloz Y., ŞAHİN O.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.220, ss.70-78, 2014 (SCI-Expanded)
- LXV. **C-H center dot center dot center dot Pd interactions: One dimensional heteropolynuclear complexes**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.132, ss.803-814, 2014 (SCI-Expanded)
- LXVI. **Two dimensional heteronuclear complexes with cyanide and 4-aminomethylpyridine ligands**

- Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., MuratTas M.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1074, ss.339-348, 2014 (SCI-Expanded)
- LXVII. **One- and two-dimensional heteropolynuclear complexes with tetracyanonickelate(II) and 2-pyridinemethanol**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T., BÜYÜKGÜNGÖR O.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, cilt.229, sa.8, ss.563-572, 2014 (SCI-Expanded)
- LXVIII. **Syntheses, crystal structures and spectroscopic properties of cyano-bridged two-dimensional coordination polymers with 3-methylpyridazine**
Gor K., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
INORGANICA CHIMICA ACTA, cilt.414, ss.15-20, 2014 (SCI-Expanded)
- LXIX. **Dinuclear and polynuclear copper(II) complexes with 3,3 '-thiodipropionate and unprecedented coordination mode**
ARICI M., YEŞİLEL O. Z., ŞAHİN O., TAŞ M.
POLYHEDRON, cilt.71, ss.62-68, 2014 (SCI-Expanded)
- LXX. **Two dimensional cyano-bridged hetero-metallic coordination polymers containing metal...pi interactions**
Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.121, ss.196-204, 2014 (SCI-Expanded)
- LXXI. **Two new pyridine-2,3-dicarboxylate coordination polymers prepared from zerovalent metal precursor: Syntheses, luminescent and magnetic properties**
SEMERCİ F., YEŞİLEL O. Z., SOYLU M. S., Yerli Y., DAL H.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.210, sa.1, ss.224-231, 2014 (SCI-Expanded)
- LXXII. **Gas adsorption/separation properties of metal directed self-assembly of two coordination polymers with 5-nitroisophthalate**
ARICI M., YEŞİLEL O. Z., Keskin S., ŞAHİN O.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.210, sa.1, ss.280-286, 2014 (SCI-Expanded)
- LXXIII. **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)
- LXXIV. **One-dimensional heteropolynuclear tetracyanopalladate(II) complexes: Syntheses, crystal structures, thermal analyses and spectroscopic investigations**
Aksel M., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1059, ss.101-107, 2014 (SCI-Expanded)
- LXXV. **One-dimensional bimetallic cyano complexes with nicotinamide and isonicotinamide ligands**
Gor K., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1060, ss.166-175, 2014 (SCI-Expanded)
- LXXVI. **Cobalt(II) and copper(II)-diphenate complexes with 4-methylimidazole: linkage isomerism and weak C-H center dot center dot center dot Cu interaction**
YEŞİLEL O. Z., Gunay G., Ng S. W.
JOURNAL OF COORDINATION CHEMISTRY, cilt.67, sa.15, ss.2564-2575, 2014 (SCI-Expanded)
- LXXVII. **Supramolecular assemblies of copper(II)-pyridine-2,3-dicarboxylate complexes with N-donor ligands and clustered water molecules**
Semerci F., YEŞİLEL O. Z., ÖLMEZ H., BÜYÜKGÜNGÖR O.
INORGANICA CHIMICA ACTA, cilt.409, ss.407-417, 2014 (SCI-Expanded)
- LXXVIII. **Two dimensional coordination polymers with 3,3 '-thiodipropionate: An unprecedented coordination mode and strong hydrogen-bond network**
ARICI M., YEŞİLEL O. Z., ŞAHİN O., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.67, ss.456-463, 2014 (SCI-Expanded)

- LXXXIX. **One-dimensional coordination polymers of copper(II), cobalt(II), zinc(II) and cadmium(II) with glutarate and N-methylimidazole**
YEŞİLEL O. Z., Kilic Y., ŞAHİN O., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.67, ss.122-128, 2014 (SCI-Expanded)
- LXXX. **The synthesis, characterization, and theoretical hydrogen gas adsorption properties of copper(II)-3,3'-thiodipropionate complexes with imidazole derivatives**
ARICI M., YEŞİLEL O. Z., Keskin S., ŞAHİN O., BÜYÜKGÜNGÖR O.
JOURNAL OF COORDINATION CHEMISTRY, cilt.66, sa.23, ss.4093-4106, 2013 (SCI-Expanded)
- LXXXI. **Syntheses, thermal analyses, crystal structures, FT-IR and Raman spectra of 2D [Zn(NH₃)(2)(mu-ampy)M'(mu-CN)(2)(CN)(2)](n) (M' = Ni(II), Pd(II) or Pt(II)) complexes**
Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., TAŞ M.
POLYHEDRON, cilt.62, ss.286-292, 2013 (SCI-Expanded)
- LXXXII. **Syntheses, crystal structures and spectral properties of 1D tetracyanonickelate(II) complexes with 1-ethylimidazole**
Cetinkaya F., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T., SÜZEN Y.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1048, ss.252-260, 2013 (SCI-Expanded)
- LXXXIII. **Syntheses, crystal structures, spectroscopic and thermal analyses of 3-and 4-aminomethylpyridinium tetracyanometallate(II) complexes**
Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T., SÜZEN Y.
INORGANICA CHIMICA ACTA, cilt.406, ss.73-80, 2013 (SCI-Expanded)
- LXXXIV. **Synthesis, crystal structure, spectroscopic, fluorescent, thermal properties and EPR spectra of doped Cu²⁺ ions in [Cd(sac)(2)(H₂O)(2)(meim)(2)] single crystal**
Fidan M., Semerci F., Sahin E., YEŞİLEL O. Z., Tapramaz R., Sahin Y.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.110, ss.437-442, 2013 (SCI-Expanded)
- LXXXV. **Two dimensional heteropolynuclear Zn(II) and Cd(II)-tetracyanopalladate(II) complexes with the 1-ethylimidazole ligand exhibiting C-H center dot center dot center dot Pd interactions**
Cetinkaya F., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.55, ss.10-17, 2013 (SCI-Expanded)
- LXXXVI. **Synthesis, crystal structures, molecular simulations for hydrogen gas adsorption, fluorescent and antimicrobial properties of pyrazine-2,3-dicarboxylate complexes**
Gunay G., YEŞİLEL O. Z., DARCAN C., Keskin S., BÜYÜKGÜNGÖR O.
INORGANICA CHIMICA ACTA, cilt.399, ss.19-35, 2013 (SCI-Expanded)
- LXXXVII. **A Photoluminescent Polymeric 2D Silver(I) Complex Exhibits a Fishbone-like 1D Silver Cluster and New Coordination Mode of the Pyridine-2,3-Dicarboxylate**
ÇOLAK A. T., Pamuk G., Uzun N., YEŞİLEL O. Z., SEMERCI F., Gunay H., BÜYÜKGÜNGÖR O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.23, sa.2, ss.418-423, 2013 (SCI-Expanded)
- LXXXVIII. **A two-dimensional photoluminescent cadmium(II) coordination polymer containing a new coordination mode of pyridine-2,3-dicarboxylate: Synthesis, structure and molecular simulations for gas storage and separation applications**
Semerci F., YEŞİLEL O. Z., SOYLU M. S., Keskin S., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.50, sa.1, ss.314-320, 2013 (SCI-Expanded)
- LXXXIX. **Two dimensional cyano-bridged heteropolynuclear complex containing Pd center dot center dot center dot pi interactions**
Karaagac D., KÜRKÇÜOĞLU G. S., HÖKELEK T., YEŞİLEL O. Z., SÜZEN Y.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, cilt.228, sa.2, ss.100-105, 2013 (SCI-Expanded)
- XC. **Supramolecular Arrangement in Styphnic Acid and Naphthalene 1,4-diol 1,1 through a Novel Synthetic Route for Styphnic Acid**
Refat M. S., Saad H. A., El Sayed M. Y., Adam A. M. A., YEŞİLEL O. Z., TAŞ M.

Journal of Chemistry, ss.1-8, 2013 (SCI-Expanded)

- XCI. **Supramolecular Arrangement in Styphnic Acid and Naphthalene-1,4-diol (1:1) through a Novel Synthetic Rote for Styphnic Acid**
Refat M. S., Saad H. A., El-Sayed M. Y., Adam A. M. A., YEŞİLEL O. Z., TAŞ M.
JOURNAL OF CHEMISTRY, cilt.2013, 2013 (SCI-Expanded)
- XCII. **Construction of homo- and heterometallic-pyridine-2,3-dicarboxylate metallosupramolecular networks with structural diversity: 1D T5(2) water tape and unexpected coordination mode of pyridine-2,3-dicarboxylate**
Semerci F., YEŞİLEL O. Z., Keskin S., DARCAN C., TAŞ M., DAL H.
CRYSTENGCOMM, cilt.15, sa.6, ss.1244-1256, 2013 (SCI-Expanded)
- XCIII. **Different dimensionality in Mn(II), Co(II) and Ni(II) aminoisophthalate metal-organic compounds: Synthesis, characterization and gas adsorption properties**
Gunay H., ÇOLAK A. T., YEŞİLEL O. Z., Keskin S., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.48, sa.1, ss.199-211, 2012 (SCI-Expanded)
- XCIV. **One-dimensional cyano-bridged heterometallic (Cu/Ni and Cu/Pd) complexes with 1-ethylimidazole**
Cetinkaya F., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T., DAL H.
POLYHEDRON, cilt.47, sa.1, ss.126-133, 2012 (SCI-Expanded)
- XCV. **A three-dimensional silver(I) framework assembled from 3,3'-thiodipropionate: Synthesis, structure and molecular simulations for hydrogen gas adsorption**
ARICI M., YEŞİLEL O. Z., Keskin S., TAŞ M.
POLYHEDRON, cilt.45, sa.1, ss.103-106, 2012 (SCI-Expanded)
- XCVI. **Supramolecularly assembled tetrameric water cluster stabilized by a mixed complex of Ni(II) and 5-aminoisophthalate**
ÇOLAK A. T., Gunay H., YEŞİLEL O. Z., Temel E., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1022, ss.125-129, 2012 (SCI-Expanded)
- XCVII. **Synthesis, crystal structures, spectroscopic and thermal properties of silver(I) saccharinate complexes with N-donor ligands**
YEŞİLEL O. Z., Karamahmut B., Semerci F., Yesiloz Y.
POLYHEDRON, cilt.42, sa.1, ss.307-314, 2012 (SCI-Expanded)
- XCVIII. **Copper(II)-pyrazine-2,3-dicarboxylate Coordination Polymer with Monoethanolamine, [Cu(mu(3)-pzdc)(mea)] (n)**
YEŞİLEL O. Z., Mutlu A., Gunay G., CANER N., ÖLMEZ H., BÜYÜKGÜNGÖR O.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, cilt.42, sa.5, ss.519-523, 2012 (SCI-Expanded)
- XCIX. **Synthesis, crystal structures and antimicrobial properties of copper(II)-thiophene-2,5-dicarboxylate complexes with N-donor ligands**
YEŞİLEL O. Z., İlker I., SOYLU M. S., Darcan C., SÜZEN Y.
POLYHEDRON, cilt.39, sa.1, ss.14-24, 2012 (SCI-Expanded)
- C. **Synthesis, Spectroscopic and Structural Properties of Heteropolynuclear Cyano-Bridged Complexes**
KÜRKÇÜOĞLU G. S., Karaagac D., YEŞİLEL O. Z., TAŞ M.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.22, sa.2, ss.324-331, 2012 (SCI-Expanded)
- CI. **Novel boron compounds of 2,3- and 2,5-pyridinedicarboxylic acids**
ÇOLAK A. T., ŞAHİN Y., YEŞİLEL O. Z., ÇOLAK F., YILMAZ F., TAŞ M.
INORGANICA CHIMICA ACTA, cilt.383, ss.169-177, 2012 (SCI-Expanded)
- CII. **An unusual 3D metal-organic framework, {[Ag-4(mu(4)-pzdc)(2)(mu-en)(2)]center dot H2O}(n): C-H center dot center dot center dot Ag, N-H center dot center dot center dot Ag and (O-H)center dot center dot center dot Ag interactions and an unprecedented coordination mode for pyrazine-2,3-dicarboxylate**
YEŞİLEL O. Z., Gunay G., Darcan C., SOYLU M. S., Keskin S., Ng S. W.
CRYSTENGCOMM, cilt.14, sa.8, ss.2817-2825, 2012 (SCI-Expanded)
- CIII. **Two photoluminescent silver(I) saccharinate complexes: The formation of a potassium-oxygen**

cluster, and Ag center dot center dot center dot pi and (O-H)center dot center dot center dot Ag interactions

YEŞİLEL O. Z., Gunay G., Semerci F., Erkmen D.

ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, cilt.227, sa.10, ss.694-701, 2012 (SCI-Expanded)

- CIV. **Synthesis and crystal structure of cyano-bridged three dimensional polyheteronuclear complex**
Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T., DAL H.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, cilt.227, sa.9, ss.639-645, 2012 (SCI-Expanded)
- CV. **Hydrogen Bonded Supramolecular Network from a Mixed Valence Cobalt System: Synthesis and Crystal Structure of [Co(H₂O)(6)][Co(pydc)(2)(en)](2)center dot 14H(2)O**
ÇOLAK A. T., Pamuk G., YEŞİLEL O. Z., YILMAZ F., BÜYÜKGÜNGÖR O.
JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, cilt.42, sa.1, ss.76-82, 2012 (SCI-Expanded)
- CVI. **C-H center dot center dot center dot Pd interactions and cyano-bridged heteronuclear polymeric complexes**
Cayli I., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Sahin O., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.31, sa.1, ss.386-394, 2012 (SCI-Expanded)
- CVII. **Hydrothermal synthesis and structural characterization of Zn(II)- and Cd(II)-pyridine-2,3-dicarboxylate 2D coordination polymers, {(NH₄)(2)[M(mu-pydc)(2)]center dot 2H(2)O}(n)**
ÇOLAK A. T., Pamuk G., YEŞİLEL O. Z., YÜKSEL F.
SOLID STATE SCIENCES, cilt.13, sa.12, ss.2100-2104, 2011 (SCI-Expanded)
- CVIII. **Two novel 2D and 3D coordination polymers constructed from pyrazine-2,3-dicarboxylic acid and chloride bridged secondary building units**
Gunay G., YEŞİLEL O. Z., SOYLU M. S., Keskin S., DAL H.
SYNTHETIC METALS, cilt.161, ss.2471-2480, 2011 (SCI-Expanded)
- CIX. **A photoluminescent dinuclear silver(I) complex exhibits C-H center dot center dot center dot Ag close interactions and a new coordination mode of the pyridine-2,3-dicarboxylate**
ÇOLAK A. T., Pamuk G., YEŞİLEL O. Z., YILMAZ F.
INORGANIC CHEMISTRY COMMUNICATIONS, cilt.14, sa.10, ss.1591-1595, 2011 (SCI-Expanded)
- CX. **Cyano-Bridged Heteropolynuclear Ni(II), Cu(II) and Cd(II) Complexes, [M(detn)(2)Ni(mu-CN)(2)(CN)(2)] (n)**
KÜRKÇÜOĞLU G. S., HÖKELEK T., Aksel M., YEŞİLEL O. Z., DAL H.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.21, sa.3, ss.602-610, 2011 (SCI-Expanded)
- CXI. **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)
- CXII. **From Metalloligand to Extended 3D Network: Synthesis, Crystal Structure and Magnetic Property of {[Cu(en)(2)][Cu(mu(3)-pydc)(2)]center dot 6H(2)O} (n)**
Semerci F., YEŞİLEL O. Z., ŞAHİN E., Yerli Y., Topkaya R.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.21, sa.2, ss.261-268, 2011 (SCI-Expanded)
- CXIII. **One- and Two-Dimensional Cadmium(II) Tetracyanonickelate(II) Coordination Polymers With Imidazole and 2-Methylimidazole Ligands**
KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Cayli I., BÜYÜKGÜNGÖR O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.21, sa.2, ss.306-315, 2011 (SCI-Expanded)
- CXIV. **A novel cyano-bridged heteronuclear complex exhibiting C-H center dot center dot center dot Ni close interaction: [Cd(C₄H₇N)(2)Ni(mu-CN)(4)]n**
KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Cayli I., BÜYÜKGÜNGÖR O.

JOURNAL OF MOLECULAR STRUCTURE, cilt.994, ss.39-43, 2011 (SCI-Expanded)

- CXV. **A novel anagostic C-H center dot center dot center dot Cu interaction and clustered water molecules in copper(II)-pyridine-2,5-dicarboxylate complex**
ÇOLAK A. T., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.991, ss.68-72, 2011 (SCI-Expanded)
- CXVI. **Hydrogen bonding networks and proton transfer compounds of cobalt(II) and copper(II) with pyridine-2,5-dicarboxylate**
ÇOLAK A. T., YEŞİLEL O. Z., Pamuk G., Gunay H., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.30, sa.6, ss.1012-1022, 2011 (SCI-Expanded)
- CXVII. **One-Dimensional Ni(II) and Cu(II) Coordination Polymers Containing Syn-Syn Thiophene-2,5-dicarboxylate and Propane-1,3-diamine**
YEŞİLEL O. Z., İlker I., ŞAHİN E.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.21, sa.1, ss.103-109, 2011 (SCI-Expanded)
- CXVIII. **Novel silver(I)-saccharinate complexes exhibiting Ag center dot center dot center dot pi and C-H center dot center dot center dot Ag close interactions with a new coordination mode of saccharinate**
YEŞİLEL O. Z., Gunay G., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.30, sa.2, ss.364-371, 2011 (SCI-Expanded)
- CXIX. **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)
- CXX. **Structural Analysis of Hexa-4-methylimidazole nickel II 5-aminoisophthalate tetrahydrate.**
Temel E., ÇOLAK A. T., YEŞİLEL O. Z., Gunay H., BÜYÜKGÜNGÖR O.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.67, 2011 (SCI-Expanded)
- CXXI. **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)
- CXXII. **Linkage isomerism for 4-methylimidazole and a new coordination mode of pyrazine-2,3-dicarboxylate ligand in {[Cd(pzdc)(4-mim)(5-mim)(2)]center dot 1/2H(2)O}(n) coordination polymer**
YEŞİLEL O. Z., Gunay G., Mutlu A., ÖLMEZ H., BÜYÜKGÜNGÖR O.
INORGANIC CHEMISTRY COMMUNICATIONS, cilt.13, sa.10, ss.1173-1177, 2010 (SCI-Expanded)
- CXXIII. **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., KANİ İ.
POLYHEDRON, cilt.29, sa.13, ss.2600-2608, 2010 (SCI-Expanded)
- CXXIV. **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)
- CXXV. **Syntheses and characterization of two copper pyridine-dicarboxylate compounds containing water clusters**
YEŞİLEL O. Z., İlker I., Refat M. S., Ishida H.
POLYHEDRON, cilt.29, sa.11, ss.2345-2351, 2010 (SCI-Expanded)
- CXXVI. **Synthesis, structural characterisation of zinc(II)-pyridine-2,5-dicarboxylate complexes and self-assembled 1D water cluster in a supramolecular architecture**
ÇOLAK A. T., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.29, sa.10, ss.2127-2133, 2010 (SCI-Expanded)
- CXXVII. **Synthesis, Spectroscopic, Thermal, Crystal Characterization and Biological Activity of {[Ni(phen)(3)[Ni(dipic)(2)]}(2)center dot 17H(2)O (H(2)dipic:Pyridine-2,6-dicarboxylic Acid, Phen: 1,10-Phenanthroline)**

- Colak A. T., Colak F., YEŞİLEL O. Z., Sahin E.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, cilt.7, sa.2, ss.384-393, 2010 (SCI-Expanded)
- CXXVIII. **Supramolecular cobalt(II)-pyridine-2,5-dicarboxylate complexes with isonicotinamide, 2-amino-3-methylpyridine and 2-amino-6-methylpyridine: Syntheses, crystal structures, spectroscopic, thermal and antimicrobial activity studies**
ÇOLAK A. T., ÇOLAK F., YEŞİLEL O. Z., Akduman D., YILMAZ F., TÜMER M.
INORGANICA CHIMICA ACTA, cilt.363, sa.10, ss.2149-2162, 2010 (SCI-Expanded)
- CXXIX. **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, cilt.20, sa.2, ss.411-415, 2010 (SCI-Expanded)
- CXXX. **Cu(II) and Zn(II)-Pyridine-2,3-Dicarboxylate Complexes with 2-Methylimidazole: Syntheses, Crystal Structures, Spectroscopic and Thermal Analyses**
Semerci F., YEŞİLEL O. Z., ŞAHİN E.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.20, sa.2, ss.334-342, 2010 (SCI-Expanded)
- CXXXI. **Novel Copper(II) Complexes of N-Phenylanthranilic Acid Containing Ethanol and Hydroxo Ligands**
TAŞ M., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.20, sa.2, ss.298-305, 2010 (SCI-Expanded)
- CXXXII. **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)
- CXXXIII. **Syntheses, thermal analyses, crystal structures and antimicrobial properties of silver(I)-saccharinate complexes with diverse diamine ligands**
YEŞİLEL O. Z., Kastas G., Darcan C., Ilker I., Pasaoglu H., BÜYÜKGÜNGÖR O.
INORGANICA CHIMICA ACTA, cilt.363, sa.8, ss.1849-1858, 2010 (SCI-Expanded)
- CXXXIV. **One-Dimensional Coordination Polymer of Zinc(II)-pyridine-2,5-dicarboxylate with N,N-Dimethylethylenediamine: Synthesis, Structural, Spectroscopic and Thermal Properties**
ÇOLAK A. T., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.20, sa.1, ss.26-31, 2010 (SCI-Expanded)
- CXXXV. **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)
- CXXXVI. **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, cilt.29, sa.3, ss.1163-1167, 2010 (SCI-Expanded)
- CXXXVII. **Syntheses, structural characterization and antimicrobial activities of novel cobalt-pyrazine-2,3-dicarboxylate complexes with N-donor ligands**
YEŞİLEL O. Z., Mutlu A., Darcan C., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.964, ss.39-46, 2010 (SCI-Expanded)
- CXXXVIII. **Spectroscopic characterization of charge-transfer complexes of morpholine with chloranilic and picric acids in organic media: Crystal structure of bis(morpholinium 2,4,6-trinitrocyclohexanolate)**
Refat M. S., El-Zayat L. A., YEŞİLEL O. Z.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.75, sa.2, ss.745-752, 2010 (SCI-Expanded)

- CXXXIX. **Characterization and Antimicrobial Activities of Cobalt-Pyrazine-2,3-dicarboxylate Complexes.**
BÜYÜKGÜNGÖR O., YEŞİLEL O. Z., Mutlu A., Darcan C.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.66, 2010 (SCI-Expanded)
- CXL. **One Dimensional Coordination Polymer of Nickel(II)-Squarate with N,N,N',N'-tetramethylethylenediamine, $\{[Ni(\mu\text{-sq})(H_2O)(2)(tmen)]\text{center dot } H_2O\}(n)$.**
DEGE N., Erer H., Yesilel O. Z., Alpaslan Y. B.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.66, 2010 (SCI-Expanded)
- CXLI. **Dinuclear and polynuclear silver(I) saccharinate complexes with 1,3-diaminopropane and N-methylethylenediamine constructed from Ag center dot center dot center dot C interactions**
Ilker I., YEŞİLEL O. Z., Gunay G., BÜYÜKGÜNGÖR O.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, cilt.694, sa.26, ss.4178-4184, 2009 (SCI-Expanded)
- CXLII. **Syntheses, crystal structures, spectral and thermal analysis and biological activities of copper(II)-pyridine-2,5-dicarboxylate complexes with 4-methylimidazole, imidazole, and 3,4-dimethylpyridine**
ÇOLAK A. T., ÇOLAK F., Akduman D., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
SOLID STATE SCIENCES, cilt.11, sa.11, ss.1908-1918, 2009 (SCI-Expanded)
- CXLIII. **Synthesis, spectroscopic, thermal, voltammetric studies and biological activity of crystalline complexes of pyridine-2,6-dicarboxylic acid and 8-hydroxyquinoline**
ÇOLAK A. T., ÇOLAK F., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.936, ss.67-74, 2009 (SCI-Expanded)
- CXLIV. **Pyridine-2,5-dicarboxylic acid complexes of nickel(II) with 2,2'-bipyridine and 1,10-phenanthroline coligands; syntheses, crystal structures, spectroscopic and thermal studies**
ÇOLAK A. T., Akduman D., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
TRANSITION METAL CHEMISTRY, cilt.34, sa.8, ss.861-868, 2009 (SCI-Expanded)
- CXLV. **Hetero-metallic coordination polymers: Syntheses, vibrational spectra, thermal analyses and crystal structures of trans-[M(N-Meim) 2Ni(μ-CN) 4] n (M=Cu(II), Zn(II) and Cd(II))**
Kuerkcuoglu G. S., YEŞİLEL O. Z., Kavlak I., BÜYÜKGÜNGÖR O.
Journal of Inorganic and Organometallic Polymers and Materials, cilt.19, sa.4, ss.539-548, 2009 (SCI-Expanded)
- CXLVI. **[N-(2-Hydroxyethyl)ethylenediamine]oxalatocopper(II)**
Pasaoglu H., Kastan G., YEŞİLEL O. Z., Yildirim M. H.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.65, 2009 (SCI-Expanded)
- CXLVII. **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)
- CXLVIII. **Three copper(II) complexes of thiophene-2,5-dicarboxylic acid with dissimilar ligands: Synthesis, IR and UV-Vis spectra, thermal properties and structural characterizations**
YEŞİLEL O. Z., Ilker I., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.28, sa.14, ss.3010-3016, 2009 (SCI-Expanded)
- CXLIX. **Syntheses, spectral, thermal and structural characterization of dinuclear and polynuclear copper(II) orotate complexes, $[Cu-2(HOr)(2)(H_2O)(4)]$ and $[Cu(\mu\text{-HOr})(ba)(2)](n)$**
SOYLU M. S., YEŞİLEL O. Z., Karabulut B., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.28, sa.12, ss.2487-2493, 2009 (SCI-Expanded)
- CL. **Uncommon coordination modes of 4-methylimidazole in $[Zn(4\text{-Meim})(2)(5\text{-Meim})(2)]\text{sq center dot } 3H(2)O$**
YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.
INORGANIC CHEMISTRY COMMUNICATIONS, cilt.12, sa.8, ss.724-727, 2009 (SCI-Expanded)
- CLI. **Diaquabis(1,3-propanediamine)nickel(II) squarate tetrahydrate**
Temel E., ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.65, 2009 (SCI-Expanded)
- CLII. **Synthesis, characterization and crystal structure of a novel three-dimensional supramolecular framework containing Ni $\cdots\pi$ interaction heteronuclear complex: $\{[Cu(4(5)\text{-Meim})_4][Ni(CN)_4] \cdot H$**

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Kuerkcueoglu G. S., YEŞİLEL O. Z., Kavlak I., KURTARAN S., BÜYÜKGÜNGÖR O.

Journal of Inorganic and Organometallic Polymers and Materials, cilt.19, sa.3, ss.314-321, 2009 (SCI-Expanded)

- CLIII. **Nickel(II)···π interaction in [M(ampy)2Ni(μ-CN)2(CN)2]n (M = Zn(II) and Cd(II), ampy = 2-aminomethylpyridine): Syntheses, vibrational spectroscopy, thermal analyses and crystal structures of cyano-bridged heteronuclear polymeric complexes**
Kuerkcueoglu G. S., YEŞİLEL O. Z., Kavlak I., BÜYÜKGÜNGÖR O.
Journal of Molecular Structure, cilt.920, ss.220-226, 2009 (SCI-Expanded)
- CLIV. **Novel dinuclear and polynuclear copper(II)-pyrazine-2,3-dicarboxylate supramolecular complexes with 1,3-propanediamine, N,N,N',N'-tetramethylethylenediamine and 2,2'-bipyridine**
YEŞİLEL O. Z., Mutlu A., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.28, sa.3, ss.437-444, 2009 (SCI-Expanded)
- CLV. **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(μ-HOr)(H2O)(2-meim)(2)](n) and thermochromic {[Cu(μ-HOr)(tmen)] center dot 1.5H(2)O}(n) complexes**
YEŞİLEL O. Z., ERER H., Mutlu A., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.28, sa.1, ss.150-156, 2009 (SCI-Expanded)
- CLVI. **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)
- CLVII. **Mono-, di-, poly-nuclear and one-, two- and three-dimensional Ag(I) Saccharinate Complexes with diamine ligands: Syntheses, Thermal Analyses, Crystal Structures and Antimicrobial Properties.**
KAŞTAŞ G., PAŞAOĞLU H., YEŞİLEL O. Z., Darcan C., Mutlu A., BÜYÜKGÜNGÖR O.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.65, 2009 (SCI-Expanded)
- CLVIII. **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, cilt.62, sa.15, ss.2438-2448, 2009 (SCI-Expanded)
- CLIX. **Synthesis, characterization, crystal structure and biological activities of supramolecular compounds of Mn(II) and Zn(II) with dipicolinic acid and 8-hydroxyquinoline**
ÇOLAK A. T., ÇOLAK F., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
JOURNAL OF COORDINATION CHEMISTRY, cilt.62, sa.10, ss.1650-1660, 2009 (SCI-Expanded)
- CLX. **Synthesis, crystal structure, vibrational spectra and thermal property of the cyano-bridged heteronuclear polymeric complex [Cd(pea)(2)Ni(μ-CN)(4)](n)**
KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Cayli I., BÜYÜKGÜNGÖR O.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE, cilt.224, sa.10, ss.493-498, 2009 (SCI-Expanded)
- CLXI. **Synthesis, crystal structure, spectroscopic and thermal characterization of (Hampy)(2)[Ni(pydc)(2)(H2O)(2)] center dot 2 H2O**
ÇOLAK A. T., Akduman D., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE, cilt.224, sa.4, ss.207-212, 2009 (SCI-Expanded)
- CLXII. **Synthesis, IR spectrum, thermal analysis, and crystal structure of the cyano-bridged heteronuclear polymeric complex: [Zn(teta)Ni(μ-CN)2(CN)2]n**
Kuerkcueoglu G. S., YEŞİLEL O. Z., Kavlak I., Bueyuekguengoer O.
Zeitschrift für Anorganische und Allgemeine Chemie, cilt.635, sa.1, ss.175-178, 2009 (SCI-Expanded)
- CLXIII. **Syntheses, spectral and thermal analyses of heteronuclear aqua(2-methylpyrazine)metal(II) complexes with tetracyanonickelate ion and crystal structure of supramolecular [Cd(H2O)(2mpz)Ni(μ-CN)(4)](n) complex**
KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Kavlak I., Buyukgungor O.
STRUCTURAL CHEMISTRY, cilt.19, sa.6, ss.879-888, 2008 (SCI-Expanded)

- CLXIV. **The first dinuclear orotate complex: Syntheses, spectral, thermal and structural characterization of supramolecular orotate complexes of nickel(II) and copper(II) with 2-hydroxyethylpyridine**
Yeilel O. Z., Mutlu A., Oegretira C., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.889, ss.415-421, 2008 (SCI-Expanded)
- CLXV. **A new coordination mode of pyrazine-2,3-dicarboxylic acid and its first monodentate complexes: Syntheses, spectral, thermal and structural characterization of [Cu(pzdca)(H₂O)(en)(2)] center dot H₂O and [Cu(pzdca)(H₂O)(dmpen)(2)]**
YEŞİLEL O. Z., Mutlu A., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.27, sa.11, ss.2471-2477, 2008 (SCI-Expanded)
- CLXVI. **Synthesis, IR spectrum, thermal property and crystal structure of cyano-bridged heteronuclear polymeric complex, [Cd(teta)Ni(mu-CN)(2)(CN)(2)] center dot 2H(2)O**
KÜRKÇÜOĞLU G. S., HÖKELEK T., YEŞİLEL O. Z., AKSAY S.
STRUCTURAL CHEMISTRY, cilt.19, sa.3, ss.493-499, 2008 (SCI-Expanded)
- CLXVII. **Synthesis, spectral and thermal properties, and crystal structure of catena-poly-mu-ethylenediamine(dipicolinato)zinc(II) trihydrate, {[Zn(dipic)(mu-en)]center dot 3H(2)O}(n)**
ÇOLAK A. T., YEŞİLEL O. Z., HÖKELEK T., ŞAHİN E.
STRUCTURAL CHEMISTRY, cilt.19, sa.2, ss.285-290, 2008 (SCI-Expanded)
- CLXVIII. **Supramolecular squarate and hydrogensquarate compounds with 4-amino-1,2,4-triazole, 2-aminothiazole and 2-aminobenzimidazole**
YEŞİLEL O. Z., Odabasoglu M., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.874, ss.151-158, 2008 (SCI-Expanded)
- CLXIX. **Synthesis and spectroscopic characterization of piperidine/chloranil and piperidine/7,7',8,8'-tetracyanoquinodimethane charge transfer complexes: X-ray crystal structure of a 7,7'-dicyano-8,8'-di-piperidinoquinodimethane adduct**
Refat M. S., Ei-Zayat L. A., YEŞİLEL O. Z.
POLYHEDRON, cilt.27, sa.2, ss.475-484, 2008 (SCI-Expanded)
- CLXX. **The first hydroxo-bridged saccharinate complexes: Syntheses, spectral, thermal, structural characterization and antimicrobial activities of [Cu(mu-OH)(sac-N)(deten)](2)center dot 2H(2)O and [Cu(mu-OH)(sac-O)(tmen)](2)**
YEŞİLEL O. Z., Darcan C., ŞAHİN E.
POLYHEDRON, cilt.27, sa.3, ss.905-913, 2008 (SCI-Expanded)
- CLXXI. **Ethyl 2-(3-methoxyphenyl) acetate**
Qadeer G., Rama N. H., Tas M., YEŞİLEL O. Z.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.63, 2007 (SCI-Expanded)
- CLXXII. **[N,N'-bis(3-aminopropyl)ethylenediamine]disaccharinatocadmium(II) 0.25-hydrate**
Pasaoglu H., Kastas G., YEŞİLEL O. Z., Sahin O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.63, 2007 (SCI-Expanded)
- CLXXIII. **Synthesis, crystal structure, spectral and thermal characterization, and antimicrobial activity of [Cu(HOr)(aepy)(H₂O)]center dot H₂O (aepy=2-aminoethylpyridine, HOr(2-)=orotate)**
YEŞİLEL O. Z., Dege N., Darcan C., Bueyuekguengoer O.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.62, sa.12, ss.1590-1594, 2007 (SCI-Expanded)
- CLXXIV. **[N,N'-bis(3-aminopropyl)ethylenediamine]disaccharinatozinc(II) monohydrate**
Pasaoglu H., Kastas G., YEŞİLEL O. Z., Sahin O., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.63, 2007 (SCI-Expanded)
- CLXXV. **EPR spectra of Cu²⁺ doped [Zn(sac)(2)(dmen)] and [Zn(sac)(2)(paen)] single crystals**
Biyik R., Tapramaz R., YEŞİLEL O. Z.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.68, sa.2, ss.394-398, 2007 (SCI-Expanded)
- CLXXVI. **3,4,5-trimethoxybenzoic acid**
Qadeer G., Rama N. H., Tas M., YEŞİLEL O. Z., Wong W.

- ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.63, 2007 (SCI-Expanded)
- CLXXVII. **The novel polymeric potassium complex with a new coordination mode of orotic acid [K(μ (5)-H(2)Or)(μ -H₂O)](n): Synthesis and structural characterization**
YEŞİLEL O. Z., Kastas G., Bueyuekguengoer O.
INORGANIC CHEMISTRY COMMUNICATIONS, cilt.10, sa.8, ss.936-939, 2007 (SCI-Expanded)
- CLXXVIII. **The first bis(orotato-N,O) cadmium complex with monodentate protonated ethylenediamine ligands: Synthesis, spectrothermal properties of a cadmium(II)-orotato complex with ethylenediamine - Crystal structure of trans-[Cd(HOr)₂(enH)(2)]center dot 2H(2)O and cis-[Cd(H₂O)(2)(phen)(2)](H(2)Or)₂ center dot 2H(2)O**
YEŞİLEL O. Z., Oelmez H., Arici C.
POLYHEDRON, cilt.26, sa.14, ss.3669-3674, 2007 (SCI-Expanded)
- CLXXIX. **Orotic acid complexes of Co(II), Ni(II), Zn(II) and Cd(II) with imidazole**
YEŞİLEL O. Z., Oelmez H., Icbudak H.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.89, sa.2, ss.555-559, 2007 (SCI-Expanded)
- CLXXX. **Syntheses and spectrothermal studies of triethanolamine complexes of Co(II), Ni(II), Cu(II) and Cd(II) squarates**
YEŞİLEL O. Z., Oelmez H.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.89, sa.1, ss.261-265, 2007 (SCI-Expanded)
- CLXXXI. **The first bis(orotato-N,O) complex: Synthesis, crystal structure, spectroscopic and thermal characterization of (chaH)(2)[Cu(HOr-N,O)(2)(cha)] center dot 2H(2)O (cha = cyclohexylamine and HOr = orotate(2-))**
YEŞİLEL O. Z., Pasaoglu H., Akdag K., Buyukgungor O.
POLYHEDRON, cilt.26, sa.12, ss.2761-2766, 2007 (SCI-Expanded)
- CLXXXII. **Syntheses, spectral, thermal and structural characterization of 2-hydroxyanilinium and 2-amino-3-hydroxy-pyridinium squarates**
YEŞİLEL O. Z., Pasaoglu H., Yilan O. O., Buyukgungor O.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.62, sa.6, ss.823-828, 2007 (SCI-Expanded)
- CLXXXIII. **mer-diaquabis(1H-imidazole-kappa N-3)[orotato(2-)]cobalt(II)**
YEŞİLEL O. Z., Olmez H., Arici C.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.63, 2007 (SCI-Expanded)
- CLXXXIV. **The novel monomeric bis(orotate-N,O) supramolecular complex of manganese(II): Synthesis, spectrothermal properties and crystal structures of (enH(2))[Mn(HOr)(2)(H₂O)(2)](.)2.5H(2)O**
YEŞİLEL O. Z., Buyukgungor O.
SOLID STATE SCIENCES, cilt.9, sa.6, ss.485-490, 2007 (SCI-Expanded)
- CLXXXV. **Synthesis and spectral, thermal and structural characterization of a vitamin B13 complex of nickel(II) with 2-aminothiazole, mer-[Ni(HOr)(H₂O)(2)(ata)(2)]**
YEŞİLEL O. Z., Akdag K., Pasaoglu H., Buyukgungor O.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.62, sa.6, ss.818-822, 2007 (SCI-Expanded)
- CLXXXVI. **Synthesis, X-ray crystal structure and X-band EPR of [Cu(H₂O)(2)(imH)(4)]center dot Sq single crystals**
Karabulut B., Soylu M. S., YEŞİLEL O. Z., Koksal F., Olmez H., Buyukgungor O.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.67, sa.1, ss.240-245, 2007 (SCI-Expanded)
- CLXXXVII. **Synthesis, spectral, thermal and structural characterization of mer-triaquaorotatoquinoxaline cadmium(II) dihydrate**
YEŞİLEL O. Z., Pasaoglu H., Akdag K., Bueyuekguengoer O.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.633, sa.10, ss.1731-1734, 2007 (SCI-Expanded)
- .LXXXVIII. **The novel polymeric potassium complex with a new coordination mode of orotic acid [K(μ (5)-**

H(2)Or(mu-H2O)](n): Synthesis, spectral, thermal and structural characterization (H(3)Or = Orotic acid)

KAŞTAŞ G., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.

ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.63, 2007 (SCI-Expanded)

CLXXXIX. **Syntheses, spectral, thermal and structural characterization of 2-phenyl-2-(1-hydroxyiminoethyl)-1,2,3,4-tetrahydroquinazoline and its novel nickel(II) complex**

Colak A. T., Tas M., Irez G., YEŞİLEL O. Z., Buyukgungor O.

ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.633, sa.3, ss.504-508, 2007 (SCI-Expanded)

CXC. **Vitamin B13 complexes of nickel(II) and copper(II) with ethanolamine: Syntheses, crystal structures, spectroscopic and thermal studies**

YEŞİLEL O. Z., Sahin E.

ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.633, sa.7, ss.1087-1093, 2007 (SCI-Expanded)

CXCI. **Synthesis and spectrothermal studies of vitamin B13 complexes of cobalt(II) and nickel(II) with 4-methylimidazole: Crystal structure of [Ni(HOr)(H2O)(4-Meim)(3)](2) center dot 5H(2)O**

YEŞİLEL O. Z., Soylu M. S., Oelmez H., Bueyuekguengoer O.

POLYHEDRON, cilt.25, sa.15, ss.2985-2992, 2006 (SCI-Expanded)

CXCII. **Spectrothermal properties and crystal structure of a polynuclear mu-squarato(O-1, O-3)bis(monoethanolamine)copper(II) complex, [Cu(mu-sq)(mea)(2)](n)**

YEŞİLEL O. Z.

JOURNAL OF COORDINATION CHEMISTRY, cilt.59, sa.15, ss.1675-1684, 2006 (SCI-Expanded)

CXCIII. **Synthesis, spectral and thermal studies, and crystal structure of cis-bis(4-methylimidazole)bis(picinato)copper(II) [Cu(pic)(2)(4-MeIm)(2)]**

Heren Z., Keser C., Ersanli C. C., YEŞİLEL O. Z., Ocak N.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.61, sa.10, ss.1217-1221, 2006 (SCI-Expanded)

CXCIV. **Synthesis, crystal structure, spectral and thermal studies of a new organic-inorganic hybrid cobalt(II) complex of 2,2'-bipyridine and nitrate with squarate**

YEŞİLEL O. Z., Pasaoglu H., Kastan G., Oelmez H., Bueyuekguengoer O.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.61, sa.10, ss.1249-1253, 2006 (SCI-Expanded)

CXCV. **Supramolecular organization of organoammonium squarates**

YEŞİLEL O. Z., Odabasoglu M., Oelmez H., Bueyuekguengoer O.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.61, sa.10, ss.1243-1248, 2006 (SCI-Expanded)

CXCVI. **Synthesis, spectral and thermal studies, and crystal structure of cis-bis(imidazole)bis(picinato)copper(II) dihydrate [Cu(pic)(2)(im)(2)] center dot 2H(2)O**

Heren Z., Keser C., Ersanli C. C., YEŞİLEL O. Z., Buyukgungor O.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.61, sa.9, ss.1072-1078, 2006 (SCI-Expanded)

CXCVII. **Syntheses, spectral and thermal studies, and crystal structure of 1,10-phenanthroline and picolinamide complexes of cobalt(II) squarate**

YEŞİLEL O. Z., Olmez H., Yilan O. O., Pasaoglu H., Buyukgungor O.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.61, sa.9, ss.1094-1100, 2006 (SCI-Expanded)

CXCVIII. **Spectrothermal studies of 1,10-phenanthroline complexes of Co(II), Ni(II), Cu(II) and Cd(II) orotates**

YEŞİLEL O. Z., Olmez H.

JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.86, sa.1, ss.211-216, 2006 (SCI-Expanded)

CXCIX. **Synthesis and spectrothermal studies of thermochromic diamine complexes of cobalt(III), nickel(II) and copper(II) squarate. Crystal structure of [Co(en)(3)](sq)(1.5) center dot 6H(2)O**

YEŞİLEL O. Z., Olmez H., Soylu S.

TRANSITION METAL CHEMISTRY, cilt.31, sa.3, ss.396-404, 2006 (SCI-Expanded)

- CC. **Synthesis, spectral, thermal and structural characterization of the copper(II) saccharinato complex of 2-aminopyrimidine, [Cu(sac-O)(2)(ampym-N)(2)(H₂O)₂]**center dot 2ampym
YEŞİLEL O. Z., Olmez H., Pasaoglu H., Kastan G., Buyukgungor O.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.61, sa.2, ss.153-158, 2006 (SCI-Expanded)
- CCI. **Synthesis, crystal structure, spectral and thermal characterization of cis-diaquabis(1,10-phenanthroline)zinc(II) diorotate hydrate, cis-[Zn(H₂O)(2)(phen)(2)](H₂O)₂**center dot (H₂O)(2.125)
YEŞİLEL O. Z., Ucar I., Bulut A., Olmez H., Buyukgungor O.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.61, sa.2, ss.147-152, 2006 (SCI-Expanded)
- CCII. **The novel polymeric complex of manganese(II) with picolinic acid, [Mn(pic)(2)](n), a new coordination mode for picolinic acid**
Heren Z., Pasaoglu H., Kastan G., Keser C., YEŞİLEL O. Z., Buyukgungor O.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.632, ss.1578-1581, 2006 (SCI-Expanded)
- CCIII. **Synthesis, crystal structure and thermal properties of copper(II) orotato complex with 2,2'-bipyridine**
YEŞİLEL O. Z., Olmez H., Icbudak H., Buyukgungor O.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.60, sa.11, ss.1138-1142, 2005 (SCI-Expanded)
- CCIV. **Novel cobalt(II), nickel(II) and copper(II) complexes of neutral orotic acid. Synthesis, spectroscopic and thermal studies**
YEŞİLEL O. Z., Olmez H.
TRANSITION METAL CHEMISTRY, cilt.30, sa.8, ss.992-997, 2005 (SCI-Expanded)
- CCV. **Tris(1,10-phenanthroline)nickel(II) squarate octahydrate**
Ucar I., YEŞİLEL O. Z., Bulut A., Olmez H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.61, 2005 (SCI-Expanded)
- CCVI. **3-acetoxy-2-(acetylamino)pyridinium-1-squarate**
Ucar I., Bulut A., YEŞİLEL O. Z., Odabasogly M., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.61, 2005 (SCI-Expanded)
- CCVII. **Synthesis, spectrothermal behaviour and molecular structure of aquaorotatotriethanolaminenickel(II) monohydrate**
YEŞİLEL O. Z., Olmez H., Ucar I., Bulut A., Kazak C.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.631, sa.15, ss.3100-3103, 2005 (SCI-Expanded)
- CCVIII. **Synthesis, crystal structure and spectrothermal analysis of mer-triaquanicotinamide-orotato cobalt(II) trihydrate**
YEŞİLEL O. Z., Tezcan F., Olmez H., Pasaogablu H., Buyukgungor O.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.631, sa.12, ss.2497-2500, 2005 (SCI-Expanded)
- CCIX. **Diaquabis(pyridine-2-carboxamide-kappa N-2(1),O-2)copper(II) squarate**
Ucar I., Bulut A., YEŞİLEL O. Z., Olmez H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.60, 2004 (SCI-Expanded)
- CCX. **mer-Diaquabis(1H-imidazole-kappa N-3)(orotato-kappa N-2(3),O-4)nickel(II)**
Ucar I., Bulut A., YEŞİLEL O. Z., Olmez H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- CCXI. **Bis(1,10-phenanthroline-kappa N-2,N')(squarato-kappa O)copper(II) trihydrate**
Bulut A., Ucar I., YEŞİLEL O. Z., Icbudak H., Olmez H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- CCXII. **Picolinamidium squarate and di-p-toluidinium squarate dihydrate**

- Ucar I, Bulut A, YEŞİLEL O. Z., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- CCXIII. **A capped trigonal prismatic cadmium complex with tetra- and tridentate ligands: bis(triethanolamine)-kappa N-3,O,O ' ;kappa N-4,O,O 'O ''-cadmium(II) squarate monohydrate**
Ucar I, YEŞİLEL O. Z., Bulut A, Icbudak H., Olmez H., Kazak C.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- CCXIV. **Diaquabis(N,N-dimethylethylenediamine-kappa N-2,N ')copper(II) squarate**
Ucar I, YEŞİLEL O. Z., Bulut A, Olmez H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- CCXV. **Diaquabis(pyridine-2-carboxamide-kappa N-2(1),O-2)nickel(II) disaccharinate tetrahydrate**
Pasaoglu H., Tezcan F., YEŞİLEL O. Z., Olmez H., Icbudak H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- CCXVI. **Bis(triethanolamine-kappa N-3,O,O ')copper(II) squarate**
Ucar I, YEŞİLEL O. Z., Bulut A, Icbudak H., Olmez H., Kazak C.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- CCXVII. **Bis(triethanolamine-kappa N-3,O,O ')nickel(II) spuarate**
YEŞİLEL O. Z., Bulut A, Ucar I, Icbudak H., Olmez H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- CCXVIII. **EPR studies of Cu²⁺-doped bis(saccharinato)bis(pyridine)zinc(II) single crystals**
Bozkurt E., Kartal I., Karabulut B., YEŞİLEL O. Z.
APPLIED MAGNETIC RESONANCE, cilt.26, sa.3, ss.275-282, 2004 (SCI-Expanded)
- CCXIX. **Synthesis, spectroscopy, thermal behaviour and molecular structure of orotatotriethanolaminecopper(II) monohydrate**
Olmez H., Icbudak H., YEŞİLEL O. Z., Arici C., Ulku D.
ZEITSCHRIFT FUR KRISTALLOGRAPHIE, cilt.219, sa.5, ss.300-304, 2004 (SCI-Expanded)
- CCXX. **Dinicotinamidium squarate**
Bulut A, YEŞİLEL O. Z., Dege N., Icbudak H., Olmez H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.59, 2003 (SCI-Expanded)
- CCXXI. **Syntheses, characterization and crystal structures of novel amine adducts of metal saccharinates, orotates and salicylates**
Icbudak H., Olmez H., YEŞİLEL O. Z., Arslan F., Naumov P., Jovanovski G., Ibrahim A., Usman A., Fun H., Chantrapromma S., et al.
JOURNAL OF MOLECULAR STRUCTURE, cilt.657, ss.255-270, 2003 (SCI-Expanded)
- CCXXII. **Diapuabis(1,10-phenanthroline)cobalt(II) diorotate 2.25-hydrate**
Bulut A, Icbudak H., YEŞİLEL O. Z., Olmez H., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.59, 2003 (SCI-Expanded)
- CCXXIII. **Spectroscopic and thermal studies of bis(N,N '-Dimethylethylenediamine) and bis(N,N-Dimethylethylenediamine)saccharinato complexes of Co(II), Ni(II), and Cu(II)**
YEŞİLEL O. Z., Icbudak H., Olmez H., Naumov P.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.33, sa.1, ss.77-90, 2003 (SCI-Expanded)
- CCXXIV. **Thermal studies on solid complexes of uracil with some divalent transition metal ions**
Olmez H., YEŞİLEL O. Z., Icbudak H.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.63, sa.1, ss.105-116, 2001 (SCI-Expanded)

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. **Çözünürlük ve Çözünürlüğü Etkileyen Faktörler**
Çelik S., Yeşilel O. Z.
GENEL KİMYA LABORATUVARI, Okan Zafer YEŞİLEL, Editör, ESOGÜ Basımevi, Eskişehir, ss.159-163, 2022
- III. **Deney 25. Termodinamik**
SAYIN F., YEŞİLEL O. Z.
GENEL KİMYA LABORATUVARI, Okan Zafer Yeşilel, Editör, Eskişehir Osmangazi Üniversitesi İdari ve Mali İşler Daire Başkanlığı, Eskişehir, ss.182-188, 2022
- IV. **pH ve İndikatörler**
Çelik S., Yeşilel O. Z.
GENEL KİMYA LABORATUVARI, Okan Zafer YEŞİLEL, Editör, ESOGÜ Basımevi, Eskişehir, ss.141-148, 2022
- V. **Deney 1. Maddenin Özelliklerinden Faydalanarak Ayırt Etme-I**
ÖZŞEN BATUR Ö., YEŞİLEL O. Z.
GENEL KİMYA LABORATUVARI, Prof. Dr. Okan Zafer YEŞİLEL, Editör, ESOGÜ Basımevi, Eskişehir, ss.28-35, 2022
- VI. **Deney 3. Katı ve Sıvıların Yoğunluğu**
ÖZŞEN BATUR Ö., YEŞİLEL O. Z.
GENEL KİMYA LABORATUVARI, Prof. Dr. Okan Zafer YEŞİLEL, Editör, ESOGÜ Basımevi, Eskişehir, ss.47-51, 2022
- VII. **Çözelti Hazırlama**
Çelik S., Yeşilel O. Z.
GENEL KİMYA LABORATUVARI, Okan Zafer YEŞİLEL, Editör, ESOGÜ Basımevi, Eskişehir, ss.110-117, 2022
- VIII. **Deney 24. Redoks Tepkimeleri**
SAYIN F., YEŞİLEL O. Z.
GENEL KİMYA LABORATUVARI, Okan Zafer Yeşilel, Editör, Eskişehir Osmangazi Üniversitesi İdari ve Mali İşler Daire Başkanlığı, Eskişehir, ss.176-181, 2022
- IX. **Deney 4. Kütlenin Korunumu**
ÖZŞEN BATUR Ö., YEŞİLEL O. Z.
GENEL KİMYA LABORATUVARI, Prof. Dr. Okan Zafer YEŞİLEL, Editör, ESOGÜ Basımevi, Eskişehir, ss.52-55, 2022
- X. **Deney 20. Kalitatif Analiz**
SAYIN F., YEŞİLEL O. Z.
GENEL KİMYA LABORATUVARI, Okan Zafer Yeşilel, Editör, Eskişehir Osmangazi Üniversitesi İdari ve Mali İşler Daire Başkanlığı, Eskişehir, ss.154-158, 2022
- XI. **Deney 2. Maddenin Özelliklerinden Faydalanarak Ayırt Etme-II**
ÖZŞEN BATUR Ö., YEŞİLEL O. Z.
GENEL KİMYA LABORATUVARI, Prof. Dr. Okan Zafer YEŞİLEL, Editör, ESOGÜ Basımevi, Eskişehir, ss.36-46, 2022
- XII. **Asit-Baz Titrasyonu**
Çelik S., Yeşilel O. Z.
GENEL KİMYA LABORATUVARI, Okan Zafer YEŞİLEL, Editör, ESOGÜ Basımevi, Eskişehir, ss.149-153, 2022
- XIII. **ORTAÖĞRETİM KİMYA 12 DERS KİTABI**
YEŞİLEL O. Z.
İhlas Gazetecilik A.Ş., 2012

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **3,5-Dikarboksi-1-(4-siyano benzil)piridinyum Zwitteriyonik Ligant ile Dört Koordinasyon Polimerinin Sentezi, Karakterizasyonu ve Optik Özellikleri**
KAYA M., DEMİR S., ARICI M., WRIEDT M., YEŞİLEL O. Z.
34. Ulusal Genel Kimya Kongresi, Yalova, Türkiye, 1 Eylül - 06 Ekim 2022, ss.54
- II. **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

- III. **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, Türkiye, 19 - 22 Haziran 2019, ss.38
- IV. **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, Türkiye, 19 - 22 Haziran 2019, ss.122
- V. **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, Türkiye, 19 - 22 Haziran 2019, ss.45
- VI. **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 Aralık 2018
- VII. **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
- VIII. **Structural Characterizations of Cyanide and Fumarate Bridged Cu(II) and Cd(II) Complexes**
KÜRKÇÜOĞLU G. S., sayın E., YEŞİLEL O. Z., ŞAHİN O.
XXXIV EUROPEAN CONGRESS ON MOLECULAR SPECTROSCOPY - EUCMOS 2018, Coimbra, Portekiz, 19 - 24 Ağustos 2018
- IX. **Dicyanobis(1,2-dimethylimidazole)zinc(II): Synthesis, Structure, Spectroscopic and Thermal Properties**
BAĞLAYAN Ö., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., ŞAHİN O.
The International Chemistry Biology Conference'18 (ChemBioCon18), Şarm El-Şeyh, Mısır, 11 - 14 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. **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
- XII. **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
- XIII. **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
- XIV. **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

- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **A series of 2D and 3D Zinc(II) porous polymers containing phenylenediacetate and bis(imidazol-1-ylmethyl)benzene linkers: Syntheses, characterization and molecular simulations**
GÜNAY SEZER G., Erucar Findikci İ., YEŞİLEL O. Z., KESKİN AVCI S., ŞAHİN O., Burrows A. D.
EuroMOF-2017, 19 Ekim - 01 Kasım 2017
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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
- XXIV. **Structural Characterization of 3D3D'→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
- XXV. **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
- 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 Materials Symposium and Exhibition (PPM 2017), İzmir, Türkiye, 12 - 15 Eylül 2017, ss.93
- XXVII. **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 Materials Symposium and Exhibition (PPM 2017), İzmir, Türkiye, 12 - 15 Eylül 2017, ss.93
- XXVIII. **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
- 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. **Inorganic polymers based on 3,3',5,5'-azobenzenetetracarboxylate**
TAŞ M., YEŞİLEL O. Z., ARICI M.
2017 Global Conference on Polymer and Composite Materials (PCM2017), Guangzhou, Çin, 23 - 25 Mayıs 2017
- 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. **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
- XXXV. **Three Dimensional Zn(II)-Glutarate Metal-Organic Framework with 1,2-Bis(2-Pyridyl)Ethylene**
SALUN B., YEŞİLEL O. Z., ARICI M.
ULUSLARARASI KATILIMLI VI. ULUSAL ANORGANİK KİMYA KONGRESİ, Burdur, Türkiye, 18 - 21 Mayıs 2017, ss.154
- XXXVI. **Three Dimensional Cd(II)-3,3-Dimethylpentandionate Metal Organic Framework with 1,4-Bis(Imidazol-1-Ylmethyl)Benzene**

YEŞİLEL O. Z., KARAÇAM S., ARICI M.

ULUSLARARASI KATILIMLI VI. ULUSAL ANORGANİK KİMYA KONGRESİ, Burdur, Türkiye, 18 - 21 Mayıs 2017, ss.156

XXXVII. **Tetrakarboksilik Asit ve Esnek Bis(imidazol) Ligandı ile Sentezlenen Co(II)-Koordinasyon Polimerinin CO₂ ve I₂ Tutma Özellikleri**

ARICI M., YEŞİLEL O. Z., TAŞ M., DEMİRAL H.

ULUSLARARASI KATILIMLI VI. ULUSAL ANORGANİK KİMYA KONGRESİ, Burdur, Türkiye, 18 - 21 Mayıs 2017

XXXVIII. **Two Dimensional Coordination Polymer Constructed From Copper(II), Glutarate and 1,2-Bis(4-Pyridyl)Ethene**

SALUN B., ÖZDEMİR İ., YEŞİLEL O. Z., ARICI M.

ULUSLARARASI KATILIMLI VI. ULUSAL ANORGANİK KİMYA KONGRESİ, Burdur, Türkiye, 18 - 21 Mayıs 2017, ss.155

XXXIX. **Two New Coordination Polymers as Potential Drug Carriers: Synthesis and Theoretical Insight into the Drug Adsorption**

Erucar Findikci İ., GÜNAY SEZER G., YEŞİLEL O. Z., ŞAHİN O.

3.Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 Nisan 2017

XL. **Zn II coordination polymer constructed from 3,3',5,5'-azobenzene tetracarboxylic acid and 1,4-bis(2-isopropylimidazol-1-yl)methyl benzene**

ARICI M., YEŞİLEL O. Z.

28. Ulusal Kimya Kongresi (Uluslararası katılımlı), Mersin, Türkiye, 15 - 21 Ağustos 2016, ss.391

XLII. **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., GÜNAY SEZER G., YEŞİLEL O. Z.

33rd European Congress on Molecular Spectroscopy (EUCMOS 2016), Szeged, Macaristan, 30 Temmuz - 04 Ağustos 2016, ss.123

XLII. **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

XLIII. **Syntheses crystal structures and luminescence properties of Zn II coordination polymers constructed from Phenylenediacetic acid isomers and m-bis(imidazol-1-yl)methyl benzene**

ERER H., GÜNAY SEZER G., YEŞİLEL O. Z.

33rd European Congress on Molecular Spectrochemistry, 31 Temmuz - 04 Ağustos 2016

XLIV. **Temperature controlled formation of two Zn II coordination polymers based on flexible o-phenylenediacetic acid and rigid 1,4-bis(imidazol-1-yl)methyl benzene**

ARICI M., GÜNAY SEZER G., YEŞİLEL O. Z., ERER H.

33rd European Congress on Molecular Spectrochemistry, 31 Temmuz - 04 Ağustos 2016

XLV. **A series of two dimensional Cd II coordination polymers constructed from 1,4-phenylenediacetate and bis(imidazole) derivative ligands**

GÜNAY SEZER G., YEŞİLEL O. Z., ŞAHİN O.

ISTEC 2016 : International Science and Technology Conference, 13 - 15 Temmuz 2016

XLVI. **Syntheses Crystal Structure and Spectroscopic Property of Cobalt II Azoxybenzenetetracarboxylate Coordination Polymer with 1,2-bis(imidazole-1-yl)methyl benzene**

TAŞ M., ARICI M., YEŞİLEL O. Z., SEMERCİ F.

2016 Global Conference on Polymer and Composite Materials (PCM 2016), 20 - 23 Mayıs 2016

XLVII. **Construction of 3D Zn II Coordination Polymer with 3,3',5,5'-Azoxybenzenetetracarboxylate and 1,2-Bis(2-methylimidazol-1-yl)methyl benzene**

YEŞİLEL O. Z., ARICI M., TAŞ M., ERER H.

2016 Global Conference on Polymer and Composite Materials (PCM 2016), 20 - 23 Mayıs 2016

XLVIII. **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

- XLIX. **Two Dimensional Cd II Coordination Polymer Constructed From 3 3 5 5 Azobenzenetetracarboxylate and 1 5 Bis Imidazol 1yl Pentane**
YEŞİLEL O. Z., ARICI M., TAŞ M.
Uluslararası Gözenekli ve Toz Malzemeler Sempozyumu ve Sergisi (PPM 2015), İzmir, Türkiye, 15 - 18 Eylül 2015
- L. **Solvothermal Syntheses and Crystal Structures of a Novel Heterometallic K Zn II Porous Metal Organic Framework**
SEMERCİ F., YEŞİLEL O. Z., YÜKSEL F.
Uluslararası Gözenekli ve Toz Malzemeler Sempozyumu ve Sergisi (PPM 2015), İzmir, Türkiye, 15 - 18 Eylül 2015
- LI. **Constructions of Three 3D Porous Coordination Polymers Based On 3 3 5 5 Azobenzenetetracarboxylate and Substituted Bis Imidazol 1yl Hexane Syntheses Characterizations and Properties**
ARICI M., YEŞİLEL O. Z., TAŞ M., TABAK A., DEMİRAL H.
Uluslararası Gözenekli ve Toz Malzemeler Sempozyumu ve Sergisi (PPM 2015), İzmir, Türkiye, 15 - 18 Eylül 2015
- LII. **Syntheses Crystal Structures and Luminescence Properties of Zn II and Cd II coordination Polymers Constructed From Phenylenediacetic Acid Isomers and Nitrogen Containing Ligands**
GÜNAY G., YEŞİLEL O. Z., ERER H., ŞAHİN O.
Uluslararası Gözenekli ve Toz Malzemeler Sempozyumu ve Sergisi (PPM 2015), İzmir, Türkiye, 15 - 18 Eylül 2015
- LIII. **Constructions of three 3d porous coordination polymers based on 3 3 5 5 azobenzenetetracarboxylate and substituted bis imidazol 1yl hexane syntheses characterizations and properties**
ARICI M., YEŞİLEL O. Z., TAŞ M., DEMİRAL H.
International Porous and Powder Materials, İzmir, Türkiye, 15 - 17 Eylül 2015
- LIV. **Constructions of Three 3D Porous Coordination Polymers Based on 3 3 5 5 Azobenzenetetracarboxylate and Substituted Bis imidazol 1yl hexane Syntheses Characterizations and Properties**
ARICI M., YEŞİLEL O. Z., TAŞ M., TABAK A., DEMİRAL H.
International Porous and Powder Materials Symposium and Exhibition (PPM 2015), İzmir, Türkiye, 15 - 18 Eylül 2015, ss.56
- LV. **Two dimensional zinc II Azoxybenzenetetracarboxylate complexes with 1 2 bis imidazole 1yl Methyl benzene**
YEŞİLEL O. Z., ARICI M., TAŞ M.
32nd European Congress on Molecular Spectroscopy (EUCMOS 2014), Düsseldorf, Almanya, 23 - 29 Ağustos 2014, ss.202
- LVI. **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.
29th European Crystallographic Meeting, Rovinj, Hırvatistan, 23 - 28 Ağustos 2015, ss.426
- LVII. **The synthesis and crystal structure of Cd II Azoxybenzenetetracarboxylate with 1 4 bis 2 methylimidazol 1yl butane**
TAŞ M., ARICI M., YEŞİLEL O. Z.
29th European Crystallographic Meeting, Rovinj, Hırvatistan, 23 - 28 Ağustos 2015, ss.425
- LVIII. **Benzimidazol ile Cu II Tiyodipropiyonat Komplekslerinde Çıplak Göz Deteksiyonları ve Termokromik Özellikleri**
ARICI M., YEŞİLEL O. Z., TAŞ M.
27. Ulusal Kimya Kongresi, Çanakkale, Türkiye, 23 - 28 Ağustos 2015
- LIX. **Benzimidazol ile Cu II Tiyopropiyonat Komplekslerinde Çıplak Göz Deteksiyonları ve Termokromik Özellikleri**
ARICI M., YEŞİLEL O. Z., TAŞ M.

27. Ulusal Kimya Kongresi, Çanakkale, Türkiye, 23 - 28 Ağustos 2015, ss.332
- LX. **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
- LXI. **Zn II azobenzentetrakarboxilat ve esnek olmayan bis imidazol türevi ligantlar ile 3D 3D iç içe geçmiş metal organik kafesler**
TAŞ M., ARICI M., YEŞİLEL O. Z.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.116
- LXII. **Karışık Liganlı Cu II İminodiasetat Kompleksinin Sentezi Spektroskopik Termal ve Yapısal Özellikleri**
KÜSKEN H., DEMİRTAŞ E., AKBULUT A., YEŞİLEL O. Z., ARICI M.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.122
- LXIII. **Azobenzentetrakarboxilat ve süstitüe gruplar içeren 1 5 bis imidazol 1il 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
- LXIV. **Cu II ve Cd II fenilmalonat Komplekslerinin Sentezi ve Yapısal Özellikleri**
AKBULUT A., DEMİRTAŞ E., KÜSKEN H., YEŞİLEL O. Z., ARICI M.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.209
- LXV. **Zn II Azobenzentetrakarboxilat ve Esnek olmayan Bis İmidazol türevi Ligantlar ile 3D 3D İç İçe Geçmiş Metal Organik Kafesler**
TAŞ M., ARICI M., YEŞİLEL O. Z.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.116
- LXVI. **Zn II Azobenzentetrakarboxilat ve bis imidazol 1 ilmetil benzen türevi ligantlar ile Yeni Metal Organik Kafeslerin Hidrotermal Sentezi Hidrojen ve İyot Adsorpsiyon Özelliklerinin Belirlenmesi**
YEŞİLEL O. Z., ARICI M., TAŞ M., TABAK A.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.68
- LXVII. **İminodiasetat ve İsonikotinamid ile Nikel II Kompleksinin Sentezi Spektroskopik Termik ve Yapısal Özellikleri**
DEMİRTAŞ E., KÜSKEN H., AKBULUT A., YEŞİLEL O. Z., ARICI M.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.121
- LXVIII. **Zn(II), o-Fenilendiasetik asit ve,4'-Azobis(piridin) ile Yeni Metal Organik Kafes (MOF) Bileşiğinin Sentezi, Karakterizasyonu ve Hidrojen Adsorpsiyon Özelliğinin Belirlenmesi**
GÜNAY G., YEŞİLEL O. Z., KESKİN AVCI S., TABAK A., ERER H.
V. Ulusal Anorganik Kimya Kongresi, Mersin, Türkiye, 22 - 25 Nisan 2015, ss.292
- LXIX. **Azobenzentetrakarboxilat ve Süstitüe Gruplar İçeren 1,5-bis(imidazol-1il)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
- LXX. **Hydrothermal syntheses crystal structure and spectral Studies Of Cd pydc dpetan 0 5 H2O 2 n**
SEMERCİ F., YEŞİLEL O. Z., YÜKSEL F.
32nd European Congress on Molecular Spectroscopy (EUCMOS 2014), Düsseldorf, Almanya, 23 - 29 Ağustos 2014, ss.183
- LXXI. **Syntheses Crystal Structures and Spectroscopic Properties of Cadmium II and Manganese II Azoxybenzenetetracarboxylate Complexes with 1 2 Bis Imidazole 1yl Methyl Benzene**
TAŞ M., ARICI M., YEŞİLEL O. Z.
32nd European Congress on Molecular Spectroscopy (EUCMOS 2014), Düsseldorf, Almanya, 23 - 29 Ağustos 2014, ss.76
- LXXII. **The Synthesis and Crystal Structure of Zinc II 2 2 Thiodiacetate Complex with Isonicotinamide**
BALKAN E., ARICI M., YEŞİLEL O. Z., TUNÇ T.
4th National Crystallographic Meeting with International Participation, Diyarbakır, Türkiye, 17 - 19 Mayıs 2014,

ss.98

- LXXIII. **Dinuclear And Polynuclear Copper II Complexes With 3 3 Thiodipropionate And Unprecedented Coordination Mode**
ARICI M., YEŞİLEL O. Z., ŞAHİN O., TAŞ M.
4th National Crystallographic Meeting with International Participation, Diyarbakır, Türkiye, 17 - 19 Mayıs 2014, ss.69
- LXXIV. **Cobalt II 2 2 Thiodiacetate Complex with Imidazole Ligand Co tda im 3 H2O**
SERT K., ARICI M., YEŞİLEL O. Z., TUNÇ T.
4th National Crystallographic Meeting with International Participation, Diyarbakır, Türkiye, 17 - 19 Mayıs 2014, ss.97
- LXXV. **Two dimensional coordination polymers with 3 3 thiodipropionate An unprecedented coordination mode and strong hydrogen bond network**
ARICI M., YEŞİLEL O. Z., ŞAHİN O., BÜYÜKGÜNGÖR O.
4th National Crystallographic Meeting with International Participation, Diyarbakır, Türkiye, 17 - 19 Mayıs 2014, ss.37
- LXXVI. **The Synthesis and Characterization of Copper II 3 3 Thiodipropionate Complexes With Imidazole Derivatives**
YEŞİLEL O. Z., ARICI M., ŞAHİN O., BÜYÜKGÜNGÖR O.
4th National Crystallographic Meeting with International Participation, Diyarbakır, Türkiye, 17 - 19 Mayıs 2014, ss.68
- LXXVII. **Zinc II and Cadmium II Saccharinate Complexes with 1 2 Bis imidazole 1ylmethyl benzene**
KARAÇAM S., ARICI M., YEŞİLEL O. Z., TAŞ M.
4th National Crystallographic Meeting with International Participation, Diyarbakır, Türkiye, 17 - 19 Mayıs 2014, ss.144
- LXXVIII. **The syntheses crystal structures of three Cu II 2 2 dimethylpropanediamine complexes**
ARICI M., YEŞİLEL O. Z., KARMAHMUT B., TAŞ M.
XIIth International Conference on Molecular Spectroscopy, Kraków – Białka Tatrzańska Poland, Kraków – Białka Tatrzańska, Polonya, 8 - 12 Eylül 2013, ss.96
- LXXIX. **The Syntheses Crystal Structures of Three Cu II 2 2 Dimethylpropanediamine Complexes With Fumarate and 3 3 Thiodipropionate Ligands**
ARICI M., YEŞİLEL O. Z., Karamahmut B., TAŞ M.
XIIth International Conference on Molecular Spectroscopy From Molecules to Nano- and Biomaterials, Kraków – Białka Tatrzańska, Polonya, 8 - 12 Eylül 2013, ss.96
- LXXX. **Solvent Effect On Copper II Glutarate Complexes With 2 2 Dimethylpropanediamine**
YEŞİLEL O. Z., ARICI M., TAŞ M.
XIIth International Conference on Molecular Spectroscopy From Molecules to Nano- and Biomaterials, Kraków – Białka Tatrzańska, Polonya, 8 - 12 Eylül 2013, ss.137
- LXXXI. **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
- LXXXII. **Hydrothermal Syntheses Crystal Structures and Characterizations of Copper Complexes of Pyridine 2 3 dicarboxylate From Discrete Cu II Monomer to Mixed Valence Cu I II Coordination Polymer**
SEMERCİ F., YEŞİLEL O. Z., KESKİN AVCI S., YÜKSEL F.
Advanced Complex Inorganic Nanomaterials, ACIN 2013, Namur, Belçika, 15 - 19 Temmuz 2013
- LXXXIII. **Synthesis and Characterization of Cu II and Ni II Coordination Polymers based on Aliphatic Fumarate and Diamine Ligands**
ARICI M., SEMERCİ F., YEŞİLEL O. Z., Karamahmut B., TAŞ M.
Advanced Complex Inorganic Nanomaterials, ACIN 2013, Namur, Belçika, 15 - 19 Temmuz 2013
- LXXXIV. **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
- LXXXV. **Bir Boyutlu Ag(I)-5-sulfosalisilat Koordinasyon Polimerinin Sentezi, Kristal Yapısı ve Özellikleri**
YEŞİLÖZ Y., ARICI M., YEŞİLEL O. Z., ŞAHİN O.
IV. Anorganik Kimya Kongresi, Tokat, Türkiye, 30 Mayıs - 02 Haziran 2013, ss.350
- LXXXVI. **5 Nitroisofthalat ve 1 2 bis 4 pridil etan ile İki ve Üç Boyutlu Koordinasyon Polimerlerinin Sentezi Kristal Yapıları ve Özellikleri**
ARICI M., YEŞİLEL O. Z., KESKİN AVCI S., ŞAHİN O.
IV. Anorganik Kimya Kongresi, Tokat, Türkiye, 30 Mayıs - 02 Haziran 2013, ss.327
- LXXXVII. **İki Boyutlu $[Zn_4(\mu-Hidc)_4(\mu-mbix)_2]_n$ 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
- LXXXVIII. **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
- LXXXIX. **Synthesis Structures and Thermal Properties of Cyano Bridged Cu Ni and Cu Pd heterometallic complexes with 1 Ethylimidazole**
ÇETİNKAYA KIRAZ F., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T., DAL H.
3rd Turkish National Crystallographic Meeting TUCr2012, Türkiye, 7 - 09 Haziran 2012
- XC. **Cyano Bridged Heteropolynuclear Zn II and Cd II Complexes $M_3 mpdz_2 NiCN_4 n$**
GÖR K., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
3rd Turkish National Crystallographic Meeting TUCr2012, Türkiye, 7 - 09 Haziran 2012
- XCI. **Cyano Bridged Heteronuclear Polymeric Complex**
KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
3rd Turkish National Crystallographic Meeting TUCr2012, İzmir, Türkiye, 7 - 09 Haziran 2012
- XCII. **One Dimensional Heteropolynuclear Tetracyanopalladate II Complexes**
AKSEL M., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
3rd Turkish National Crystallographic Meeting TUCr2012, Türkiye, 7 - 09 Haziran 2012
- XCIII. **Synthesis and Chracterisation of Zn II and Cd II Orotate Complexes with 2 Isopropylimidazole**
T SİBEL K., ERER H., YEŞİLEL O. Z., CANER N., TAŞ M.
3rd TYurkish Crystallographic Meeting, 7 - 09 Haziran 2012
- XCIV. **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
- XCV. **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.
3 rd Turkish Crystallographic Meeting, Türkiye, 7 - 09 Haziran 2012
- XCVI. **Synthesis and Characterization of $[Cd(\mu-HIDC)(en)]_n$ Coordination Polymer**
ERER H., YEŞİLEL O. Z., YÜKSEL F.
TUCr2012-3rd Turkish Crystallographic Meeting, İzmir, Türkiye, 7 - 09 Haziran 2012, ss.76
- XCVII. **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
- XCVIII. **A Three Dimensional Silver I Framework Assembled From 3 3 Thiodipropionate Synthesis Structure And Molecular Simulations For Hydrogen Gas Adsorption**
ARICI M., YEŞİLEL O. Z., KESKİN AVCI S., TAŞ M.
TUCR2012 - 3. Ulusal Kristalografi Toplantısı, İzmir, Türkiye, 7 - 09 Haziran 2012, ss.78
- XCIX. **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

- C. **Vibrational FT IR and Raman spectral studies geometrical parameters and theoretical calculations of triethylenetetramine and its cyano bridged heteronuclear polymeric complex**
KÜRKCÜOĞLU G. S., ÇETİNKAYA KİRAZ F., ARSLAN T., YEŞİLEL O. Z.
Swiss Society for Crystallography, 15 - 16 Eylül 2011
- CI. **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
- CII. **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
- CIII. **4-Metilimidazol'ün Bağlanma İzomerliği**
TAYSİ S. A., ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
III. Ulusal Anorganik Kimya Kongresi, Çanakkale, Türkiye, 19 - 22 Mayıs 2011, ss.290
- CIV. **2-Etilimidazol İle Karışık Liganlı 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
- CV. **Characterization and antimicrobial activities of cobalt pyrazine 2 3 dicarboxylate complexes**
BÜYÜKGÜNGÖR O., YEŞİLEL O. Z., DARCAN C., MUTLU A.
26th European Crystallographic Meeting Darmstadt, Germany, Almanya, 29 Ağustos - 02 Eylül 2010, ss.262
- CVI. **Polinükleer Cd(II)-Orotat Komplekleri ve Orotat Liganının Yeni Bağlanma Modu**
ERER H., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
24. Ulusal Kimya Kongresi, Zonguldak, Türkiye, 29 Haziran - 02 Temmuz 2010
- CVII. **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
- CVIII. **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
- CIX. **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
- CX. **Poly-μ-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

Yeşilel O. Z., Arıcı M., Demiral H., TÜBİTAK Projesi, Yüklü Yüzeyle Sahip Metal Organik Kafeslerin Zwitteriyonik Ligandlarla Sentezi, Karakterizasyonu, Fotokromik Özelliklerinin Ve Karbondioksit Adsorplama Kapasitelerinin Araştırılması, 2021 - 2023

Yeşilel O. Z., TÜBİTAK Projesi, FEN BİLİMLERİ ALANINDA TEORİK VE UYGULAMALI ARDEB PROJE YAZMA EĞİTİMİ II, 2021 - 2021

Arıcı M., Yeşilel O. Z., Erer H., TÜBİTAK Projesi, POLAR GRUP VE ÇİFT BAĞ İLE FONKSİYONEL HALE GETİRİLMİŞ KARBONDİOKSİTE DUYARLI METAL ORGANİK KAFESLERİN SENTEZİ, KARAKTERİZASYONU, GAZ ADSORPLAMA VE AYIRMA KAPASİTELERİNİN ARAŞTIRILMASI, 2018 - 2021

Yeşilel O. Z., TÜBİTAK Projesi, FEN BİLİMLERİ ALANINDA TEORİK VE UYGULAMALI ARDEB PROJE YAZMA EĞİTİMİ I, 2020 - 2020

YEŞİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, Fenilsüksinat ve Bis(imidazol) Türevi Ligandlarla Bazı Geçiş Metal Komplekslerinin Sentezi ve Yapısal Özelliklerinin Belirlenmesi, 2019 - 2020

YEŞİLEL O. Z., ARICI M., Yükseköğretim Kurumları Destekli Proje, 3,3-Dimetilpentandionat ve N-Verici Ligantlar İle Koordinasyon Polimerlerinin Sentezi Ve Yapılarının Aydınlatılması, 2016 - 2019

YEŞİLEL O. Z., Diğer Uluslararası Fon Programları, Glutarat Türevi Ligandlar ile Lantanit Koordinasyon Polimerlerinin Sentezi, Karakterizasyonu ve Lüminesans Özelliklerinin Araştırılması, 2017 - 2018

YEŞİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, Glutarat Türevi Ligandlar ile Lantanit-Koordinasyon Polimerlerinin Sentezi, Karakterizasyonu ve Lüminesans Özelliklerinin Araştırılması, 2017 - 2018

ERER H., YEŞİLEL O. Z., ARICI M., Yükseköğretim Kurumları Destekli Proje, 5 NİTROİSOFTALİK ASİT VE BİS İMİDAZOL TÜREVİ LİGANDLARLA KOORDİNASYONPOLİMERLERİNİN SENTEZİ VE YAPISAL ÖZELLİKLERİ, 2016 - 2018

YEŞİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, 3,3-Dimetilpentandionat ve N-Verici Ligantlar İle Koordinasyon Polimerlerinin Sentezi ve Yapılarının Aydınlatılması, 2016 - 2018

YEŞİLEL O. Z., TÜBİTAK Projesi, Eğitim Bilimleri Alanlarında Lisansüstü Öğrenim Gören Öğrenciler İçin Proje Danışmanlığı Eğitimi, 2017 - 2017

YEŞİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, Bazı Geçiş Metalleri ile Skuarat Komplekslerinin Sentezi ve Karakterizasyonu, 2016 - 2017

YEŞİLEL O. Z., ARICI M., Yükseköğretim Kurumları Destekli Proje, Fenilendiasetik Asit ile Koordinasyon Polimerlerin Sentezi ve Yapılarının Aydınlatılması, 2015 - 2017

YEŞİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, Karışık ligantlı Sakkarinat Komplekslerinin Sentezi, Spektroskopik, Termal ve Yapısal Özelliklerinin Araştırılması, 2015 - 2016

YEŞİLEL O. Z., TÜBİTAK Projesi, Azobenzentetrakarboksilik Asit Ve Bis İmidazol Türevi Ligantlarla Metal Organik Kafeslerin MOF Sentezi Yapılarının Aydınlatılması ve Gaz Adsorpsiyon Performanslarının Belirlenmesi, 2013 - 2016

YEŞİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, 5-Sülfosalisilat Ligantı ile Gümüş Komplekslerinin Sentezi ve Yapısal Özelliklerinin Araştırılması, 2014 - 2015

YEŞİLEL O. Z., ERER H., ARICI M., Yükseköğretim Kurumları Destekli Proje, Bis İmidazol Türevleri İle Bazı Geçiş Metallerinin Sakkarinat Komplekslerinin Sentezi Ve Yapısal Özelliklerinin Araştırılması, 2013 - 2015

YEŞİLEL O. Z., ARICI M., Yükseköğretim Kurumları Destekli Proje, Hidrotermal ve Mikrodalga Sentez Yöntemleri İle Koordinasyon Polimerlerinin Sentezi Karakterizasyonu ve Gaz Adsorpsiyon Özelliklerinin Araştırılması, 2012 - 2015

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., Yükseköğretim Kurumları Destekli Proje, Bazı Geçiş metalleri ile Karışık Ligantlı Difenik Asit Komplekslerinin Sentezi, Spektroskopik ve Termik 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 Özelliklerinin Araştırılması, 2012 - 2014

YEŞİLEL O. Z., ARICI M., Yükseköğretim Kurumları Destekli Proje, Karışık ligantlı Fumarat ve Glutarat komplekslerin sentezi ve yapılarının aydınlatılması, 2012 - 2014

YEŞİLEL O. Z., ARICI M., Yükseköğretim Kurumları Destekli Proje, 3,3-Tiyodipropiyonik Asit İçeren Karışık Ligantlı Komplekslerin Sentezi Ve Yapısal Özelliklerinin Araştırılması, 2012 - 2013

YEŞİLEL O. Z., ARICI M., Yükseköğretim Kurumları Destekli Proje, 3,3'-Tiyodipropiyonik Asit İçeren Karışık Ligantlı Komplekslerin Sentezi ve Yapısal Özelliklerinin Araştırılması, 2012 - 2013

KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, Bazı N-Donör Atomlu Ligantlarla Hofmann Tipine Benzer Siyano Köprülü Konak ve Konak Konuk Bileşiklerinin Sentezi Yapı ve Özelliklerinin İncelenmesi, 2010 - 2012

KÜRKÇÜOĞLU G. S., Kavlak İ., Çaylı İ., YEŞİLEL O. Z., KURTARAN S., KARAAĞAÇ D., Yükseköğretim Kurumları Destekli Proje, Bazı N-Donör Atomlu Ligandlarla Hofmann-Tipine Benzer Siyanoköprülü Konak ve Konak-Konuk Bileşiklerinin Sentezi, Yapı ve Özelliklerinin İncelenmesi, 2010 - 2012

Yeşilel O. Z., TÜBİTAK Projesi, GÖZENEKLİ KOORDİNASYON POLİMERLERİNİN SENTEZİ KARAKTERİZASYONU ANTİMİKROBİYAL ÖZELLİKLERİNİN ARAŞTIRILMASI VE KUANTUM MEKANİKSEL YÖNTEMLERLE KONFORMASYONU, 2010 - 2012

YEŐİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, HALKALI DİKARBOKSİLİK ASİT KOMPLEKSLERİNİN SENTEZİ KARAKTERİZASYONU VE ANTIMİKROBİYAL ÖZELLİKLERİNİN ARAŐTIRILMASI, 2008 - 2010

YEŐİLEL O. Z., Yükseköğretim Kurumları Destekli Proje, Supramoleküler Bileşiklerin Sentezi Spektroskopik ve Termik Özelliklerinin AraŐtırılması, 2006 - 2008

Bilimsel AraŐtırma / ÇalıŐma Grubu Üyelikleri

Kimya Biyoloji AraŐtırma Destek Grubu - Kbag, EskiŐehir Osmangazi Üniversitesi, Turkey, www.tubitak.gov.tr, 2014 - 2017

Metrikler

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Atıf (Scopus): 2990

H-İndeks (WoS): 25

H-İndeks (Scopus): 26

Kongre ve Sempozyum Katılımı Faaliyetleri

31. Ulusal Kimya Kongresi, Davetli KonuŐmacı, İstanbul, Türkiye, 2019

Ödüller

YeŐilel O. Z., TÜBİTAK TeŐvik Ödülü , Tübitak, Temmuz 2014