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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: P-6633-2019

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 liganlı (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 Fakültesi, Kimya Bölümü, 2013 - Devam Ediyor

Doç.Dr., Eskişehir Osmangazi Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2007 - 2013

Yrd.Doç.Dr., Eskişehir Osmangazi Üniversitesi, Fen Fakültesi, Kimya 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 Fakültesi, Kimya 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
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- 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
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- 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
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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- 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.
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- Distinct color change of a Ho(III)-based metal-organic framework upon varying incident light sources**
Joy M., YEŞİLEL O. Z., Wriedt M.
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- 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.

- IV. **Synthesis, characterization and crystal structures of heteronuclear coordination polymers with 4-methylpyridine**
Kekec S., KÜRKÇÜOĞLU G. S., ŞAHİN O., YEŞİLEL O. Z.
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- V. **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)
- VI. **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.
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- VII. **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.
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- VIII. **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**
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JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, 2023 (SCI-Expanded)
- IX. **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)
- X. **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)
- XI. **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.
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- XII. **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.
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- XIII. **Syntheses, crystal structures, spectroscopic and thermal properties of 3D heteronuclear coordination polymers with 4-ethylpyridine and cyanide ligands**
Kekeç S., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Şahin O.
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- XIV. **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.
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- XV. **Synthesis, spectroscopic, structural characterizations, and catalytic properties of cyanide-bridged heteronuclear metal organic frameworks with imidazole**
Mwanza T., KÜRKÇÜOĞLU G. S., Ünver H., Şahin O., YEŞİLEL O. Z.
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- XVI. **A series of coordination polymers constructed by 2-phenylsuccinic acid and flexible bis(imidazole)**

ligands: Syntheses, structures, and photoluminescent properties

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- XVII. **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**
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- 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.
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- XIX. **Zinc(II)-Coordination Polymers Based on Isomeric Azo-Containing Anionic and Neutral Linkers**
Arici M., Yeşilel O. Z.
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- XX. **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.
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- XXI. **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.
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- XXII. **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**
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- XXIV. **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.
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- XXV. **Zinc(II) and cadmium(II) coordination polymers containing phenylenediacetate and 4,4 '-azobis(pyridine) ligands: Syntheses, structures, dye adsorption properties and molecular dynamics simulations**
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- XXVI. **Facile synthesis of 2D Zn(II) coordination polymer and its crystal structure, selective removal of methylene blue and molecular simulations**
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- XXVII. **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**
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- XXVIII. **Two 3D Zinc(II) coordination frameworks constructed from pyrazine-2,3-dicarboxylate and 1,2-bis(4-pyridyl)ethylene**
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- XXIX. **A series of silver(I) coordination polymers with saccarinate and flexible aliphatic diamines**
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- XXX. **CO₂ and Iodine Uptake Properties of Co(II)-Coordination Polymer Constructed from Tetracarboxylic Acid and Flexible Bis(imidazole) Linker**
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- 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**
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- XXXII. **Synthesis, characterization and properties of nicotinamide and isonicotinamide complexes with diverse dicarboxylic acids**
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- XXXIII. **Cd(II)-coordination polymers based on tetracarboxylic acid and diverse bis(imidazole) ligands: Synthesis, structural diversity and photoluminescence properties**
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- XXXIV. **A new decavanadate polyoxovanadate nanocluster: synthesis, characterization and rapid adsorption of methylene blue**
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- XXXV. **Synthesis, crystal structure and magnetic property of one-dimensional heterometallic cyanide-bridged complex: {[Cu(hmpH)(2)Cu(hmp)(hmpH) Co(μ₃-CN)(4)(CN)(2)].2H(2)O}(n)**
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- XXXVII. **Synthesis and characterization of new coordination polymers based on 2,3-/3,4-pyridinedicarboxylates and bispyridine ligands, with structural diversity**
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- XXXVIII. **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.
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- XXXIX. **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**
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- XL. **Zinc(II) and Cadmium(II) coordination polymers constructed from phenylenediacetate ligands**
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- XLI. **Effect of Solvent Molecule in Pore for Flexible Porous Coordination Polymer upon Gas Adsorption and Iodine Encapsulation**
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- XLII. **Self-assembly of three new metal organic coordination networks based on 1,2-bis(imidazol-1-yl-methyl)benzene**
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- 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**
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- XLIV. **Temperature-controlled formation of two Zn(II)-coordination polymers based on flexible o-phenylenediacetic acid and rigid 1,4-bis(imidazol-1-yl)benzene**
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- XLV. **1D cyanide complexes with 2-pyridinemethanol: Synthesis, crystal structures and spectroscopic properties**
Sayın E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
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- XLVI. **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.
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- 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**
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- XLVIII. **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.
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- XLIX. **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.
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- 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.
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- LI. **Syntheses, crystal structures and spectroscopic properties of copper(II)-tetracyanomethylate(II) complexes with nicotinamide and isonicotinamide ligands**
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- LII. **Design and construction of six coordination polymers with imidazole-4,5-dicarboxylate ligand**
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- LIIL. **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.

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- LIV. **Synthesis, crystal structure and spectroscopic properties of one-dimensional zinc(II)-cyanide complex with 1-methylimidazole, [Zn(μ -CN)(CN) (1-meim)](n)**
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- LV. **Dinuclear zinc(II) complex with tris(2-aminoethyl) amine ligand: synthesis, structure and properties**
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- 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. **One-dimensional cyanide- and fumarate-bridged heteronuclear complex, poly[μ -fumaratotetraaminedizinc(II)di- μ -cyanodicyanonickel(II) dihydrate]**
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- LVIII. **Three-dimensional zinc(II) and cadmium(II) metal organic frameworks (MOFs) based on 3,3',5,5'-azobenzenetetracarboxylate and bis-(imidazole) ligands**
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- LIX. **Hetero-octanuclear cubane-like and one-dimensional cyano complexes with the N,N-dimethylethylenediamine ligand**
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- LX. **Syntheses and characterizations of tetracyanoplatinate(II) complexes with 2-pyridineethanol**
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- LXI. **Naked-eye detection and thermochromic properties of Cu(II)-3,3'-thiodipropionate complexes with benzimidazole**
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- LXII. **The synthesis and crystal structure of Cd(II)-Azoxybenzencetetracarboxylate with 1,4-bis(2-riethylimidazol-1-yl)butane**
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- LXIII. **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.
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- LXIV. **C-H center dot center dot center dot Pd interactions: One dimensional heteropolynuclear complexes**
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- LXV. **Two dimensional heteronuclear complexes with cyanide and 4-aminomethylpyridine ligands**
Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Murat Tas M.
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- LXVI. **One- and two-dimensional heteropolynuclear complexes with tetracyanonickelate(II) and 2-pyridinemethanol**

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- LXVII. **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.
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- LXVIII. **Two dimensional cyano-bridged hetero-metallic coordination polymers containing metal...pi interactions**
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- 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 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.
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- LXXI. **2D -> 3D polycatenated and 3D -> 3D interpenetrated metal-organic frameworks constructed from thiophene-2,5-dicarboxylate and rigid bis(imidazole) ligands**
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- LXXII. **One-dimensional heteropolynuclear tetracyanopalladate(II) complexes: Syntheses, crystal structures, thermal analyses and spectroscopic investigations**
Aksel M., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., BÜYÜKGÜNGÖR O.
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- LXXIII. **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)
- LXXIV. **One-dimensional bimetallic cyano complexes with nicotinamide and isonicotinamide ligands**
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- 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.
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- LXXVI. **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.
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- LXXVII. **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.
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- LXXVIII. **Cobalt(II) and copper(II)-diphenate complexes with 4-methylimidazole: linkage isomerism and weak C-H center dot center dot center dot Cu interaction**
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- LXXIX. **The synthesis, characterization, and theoretical hydrogen gas adsorption properties of copper(II)-3,3'-thiodipropionate complexes with imidazole derivatives**
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- LXXX. **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.
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- LXXXI. **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.
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- LXXXII. **Syntheses, crystal structures, spectroscopic and thermal analyses of 3-and 4-aminomethylpyridinium tetracyanometallate(II) complexes**
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INORGANICA CHIMICA ACTA, cilt.406, ss.73-80, 2013 (SCI-Expanded)
- LXXXIII. **Synthesis, crystal structure, spectroscopic, fluorescent, thermal properties and EPR spectra of doped Cu²⁺ ions in [Cd(sac)(2)(H₂O)(2)(meim)(2)] single crystal**
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- LXXXIV. **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)
- LXXXV. **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)
- LXXXVI. **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., SEMERCİ F., Gunay H., BÜYÜKGÜNGÖR O.
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- LXXXVII. **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**
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- LXXXVIII. **Supramolecular Arrangement in Styphnic Acid and Naphthalene-1,4-diol (1:1) through a Novel Synthetic Rote for Styphnic Acid**
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- LXXXIX. **Supramolecular Arrangement in Styphnic Acid and Naphthalene 1 4 diol 1 1 through a Novel Synthetic Rote for Styphnic Acid**
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- XC. **Two dimensional cyano-bridged heteropolynuclear complex containing Pd center dot center dot center dot pi interactions**
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- XCI. **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)
- XCII. **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.
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- XCIII. **One-dimensional cyano-bridged heterometallic (Cu/Ni and Cu/Pd) complexes with 1-ethylimidazole**
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- XCIV. **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)
- XCV. **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.
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- XCVI. **Synthesis, crystal structures, spectroscopic and thermal properties of silver(I) saccharinate complexes with N-donor ligands**
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- XCVII. **Synthesis, crystal structures and antimicrobial properties of copper(II)-thiophene-2,5-dicarboxylate complexes with N-donor ligands**
YEŞİLEL O. Z., Ilker I., SOYLU M. S., Darcan C., SÜZEN Y.
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- XCVIII. **Copper(II)-pyrazine-2,3-dicarboxylate Coordination Polymer with Monoethanolamine, [Cu(mu(3)-pzdc)(mea)] (n)**
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- XCIX. **Novel boron compounds of 2,3-and 2,5-pyridinedicarboxylic acids**
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- C. **Synthesis, Spectroscopic and Structural Properties of Heteropolynuclear Cyano-Bridged Complexes**
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- CI. **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.
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- CII. **C-H center dot center dot center dot Pd interactions and cyano-bridged heteronuclear polymeric complexes**
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- 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**

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- CIV. **Synthesis and crystal structure of cyano-bridged three dimensional polyheteronuclear complex**
Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T., DAL H.
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- CV. **An unusual 3D metal-organic framework, {[Ag-4(μ (4)-pzdc)(2)(μ -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.
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- CVI. **Hydrothermal synthesis and structural characterization of Zn(II)- and Cd(II)-pyridine-2,3-dicarboxylate 2D coordination polymers, {(NH₄)(2)[M(μ -pydc)(2)]center dot 2H(2)O}(n)**
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- CVII. **Two novel 2D and 3D coordination polymers constructed from pyrazine-2,3-dicarboxylic acid and chloride bridged secondary building units**
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- CVIII. **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**
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- CIX. **Cyano-Bridged Heteropolynuclear Ni(II), Cu(II) and Cd(II) Complexes, [M(deten)(2)Ni(μ -CN)(2)(CN)(2)] (n)**
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- CX. **Co(II), Ni(II) and Zn(II)-orotate complexes with N-methylimidazole: Synthesis, crystal structures and antimicrobial activities**
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- CXI. **From Metalloligand to Extended 3D Network: Synthesis, Crystal Structure and Magnetic Property of {[Cu(en)(2)][Cu(μ (3)-pydc)(2)]center dot 6H(2)O} (n)**
Semerci F., YEŞİLEL O. Z., ŞAHİN E., Yerli Y., Topkaya R.
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- CXII. **One- and Two-Dimensional Cadmium(II) Tetracyanonickelate(II) Coordination Polymers With Imidazole and 2-Methylimidazole Ligands**
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- CXIII. **A novel cyano-bridged heteronuclear complex exhibiting C-H center dot center dot center dot Ni close interaction: [Cd(C₄H₇N)(2)Ni(μ -CN)(4)]n**
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- CXIV. **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.

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- CXV. **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.
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- CXVI. **One-Dimensional Ni(II) and Cu(II) Coordination Polymers Containing Syn-Syn Thiophene-2,5-dicarboxylate and Propane-1,3-diamine**
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- CXVII. **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)
- CXVIII. **Supramolecular architectures of cadmium(II)-orotate complexes containing water clusters**
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- CXIX. **Structural Analysis of Hexa-4-methylimidazole nickel II 5-aminoisophthalate tetrahydrate.**
Temel E., ÇOLAK A. T., YEŞİLEL O. Z., Gunay H., BÜYÜKGÜNGÖR O.
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- CXX. **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)
- CXXI. **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.
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- CXXII. **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)
- CXXIII. **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)
- CXXIV. **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)
- CXXV. **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)
- CXXVI. **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)**
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- CXXVII. **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)
- 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.
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- CXXIX. **One Dimensional Coordination Polymer of Nickel(II)-Squarate with N,N,N',N'-tetramethylethylenediamine, $[[Ni(\mu-sq)(H_2O)_2(tmen)]center dot H_2O](n)$**
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. **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)
- 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. **A Novel Copper(II)-Hydrogen Oxalate Coordination Polymer Showing a New Coordination Mode**
YEŞİLEL O. Z., ERER H., ODABAŞOĞLU M., BÜYÜKGÜNGÖR O.
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- 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.
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- CXXXV. **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)
- CXXXVI. **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.
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- CXXXVII. **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)
- CXXXVIII. **One Dimensional Coordination Polymer of Nickel(II)-Squarate with N,N,N',N'-tetramethylethylenediamine, $[[Ni(\mu-sq)(H_2O)_2(tmen)]center dot H_2O](n)$.**
DEGE N., Erer H., Yesilel O. Z., Alpaslan Y. B.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.66, 2010 (SCI-Expanded)

- CXXXIX. **Characterization and Antimicrobial Activities of Cobalt-Pyrazine-2,3-dicarboxylate Complexes.**
BÜYÜKGÜNGÖR O., YEŞİLEL O. Z., Mutlu A., Darcan C.
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- CXL. **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)
- CXLI. **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)
- CXLII. **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)
- CXLIII. **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)
- CXLIV. **[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)
- CXLV. **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)
- CXLVI. **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)
- 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. **Uncommon coordination modes of 4-methylimidazole in [Zn(4-Meim)(2)(5-Meim)(2)]sq center dot 3H(2)O**
YEŞİLEL O. Z., ERER H., BÜYÜKGÜNGÖR O.
INORGANIC CHEMISTRY COMMUNICATIONS, cilt.12, sa.8, ss.724-727, 2009 (SCI-Expanded)
- CXLIX. **Syntheses, spectral, thermal and structural characterization of dinuclear and polynuclear copper(II) orotate complexes, [Cu-2(HOr)(2)(H2O)(4)] and [Cu(μ-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. **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)
- CLI. **Synthesis, characterization and crystal structure of a novel three-dimensional supramolecular framework containing Ni...π interaction heteronuclear complex: {[Cu(4(5)-Meim) 4][Ni(CN) 4] · H 2O} n**
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)
- CLII. **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)

- CLIII. **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)
- CLIV. **Synthesis, crystal structure, vibrational spectra and thermal property of the cyano-bridged heteronuclear polymeric complex [Cd(pea)(2)Ni(mu-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)
- CLV. **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)
- CLVI. **Coordination polymers of Mn(II) and Cu(II) orotate with 2-methylimidazole and N,N,N',N'-tetramethylethylenediamine ligands: Syntheses, spectroscopic and thermal analyses and crystal structures of mer-[Mn(mu-HOr)(H2O)(2-meim)(2)](n) and thermochromic {[Cu(mu-HOr)(tmen)] center dot 1.5H(2)O}(n) complexes**
YEŞİLEL O. Z., ERER H., Mutlu A., BÜYÜKGÜNGÖR O.
POLYHEDRON, cilt.28, sa.1, ss.150-156, 2009 (SCI-Expanded)
- CLVII. **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)
- CLVIII. **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)
- CLIX. **Synthesis, IR spectrum, thermal analysis, and crystal structure of the cyano-bridged heteronuclear polymeric complex: [Zn(teta)Ni(mu-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)
- CLX. **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)
- CLXI. **Synthesis, spectral, thermal, and structural studies of copper(II)-squarate 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)
- CLXII. **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(mu-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)
- CLXIII. **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)

- CLXIV. **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)
- CLXV. **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)
- CLXVI. **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)
- CLXVII. **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)
- CLXVIII. **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)
- 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. **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)
- CLXXI. **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)
- 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. **[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)
- CLXXIV. **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)
- CLXXV. **The novel polymeric potassium complex with a new coordination mode of orotic acid [K(mu(5)-H(2)Or)(mu-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)
- 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 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)
- CLXXVIII. **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)
- CLXXIX. **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)
- CLXXX. **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)
- CLXXXI. **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)
- CLXXXII. **Syntheses, spectral, thermal and structural characterization of 2-hydroxyanilinium and 2-amino-3-hydroxy-pyridinium squarates**
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