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International Researcher IDs

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Publons / Web Of Science ResearcherID: G-2154-2017

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Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2013 - 2016

Postgraduate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (Yl) (Tezli), Turkey 2011 - 2013

Undergraduate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 2003 - 2008

Dissertations

Doctorate, 3,3',5,5'-azobenzentetrakarboksilat ve bazı bis(imidazol) türevi ligantlar ile çinko(II) ve kadmiyum(II)-koordinasyon polimerlerinin sentezi, yapılarının aydınlatılması ve bazı potansiyel uygulamaları, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2016

Postgraduate, 3,3'-Tiyodipropiyonik asit ile karışık ligantlı bazı geçiş metal komplekslerinin sentezi ve yapısal özelliklerinin incelenmesi, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya (Yl) (Tezli), 2013

Research Areas

Chemistry, Inorganic Chemistry, Coordination Chemistry, Natural Sciences

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, Fen Fakültesi, Kimya Bölümü, 2019 - Continues

Assistant Professor, Eskisehir Osmangazi University, Fen Fakültesi, Kimya Bölümü, 2019 - 2019

Research Assistant, Eskisehir Osmangazi University, Fen Fakültesi, Kimya Bölümü, 2011 - 2019

Research Assistant, Yıldız Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2011 - 2011

Courses

KİMYA, Undergraduate, 2017 - 2018

İŞ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2017 - 2018

METALLER KİMYASI, Undergraduate, 2017 - 2018

İŞ SAĞLIĞI VE GÜVENLİĞİ I, Undergraduate, 2017 - 2018

İŞ SAĞLIĞI VE GÜVENLİĞİ II, Undergraduate, 2017 - 2018

ANORGANİK REAKSİYON MEKANİZMALARI, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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, vol.252, 2024 (SCI-Expanded)
- II. **Multifunctional Anionic Zn(II)-MOF for Selective CO₂ Adsorption, Cationic Dye Removal, and Luminescence-Based pH Sensing**
Kavak E., Şevik M., Değirmenci G., Alp Arici T., ÖZDEMİR R., ARICI M.
Crystal Growth and Design, vol.24, no.6, pp.2415-2424, 2024 (SCI-Expanded)
- III. **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, vol.1294, 2023 (SCI-Expanded)
- IV. **A luminescent anionic Cadmium(II)-MOF for the detection of nitrophenol compounds and metal ions in an aqueous solution**
Kavak E., Şevik M., Arıcı M.
Journal of Photochemistry and Photobiology A: Chemistry, vol.445, 2023 (SCI-Expanded)
- V. **Synthesis and Characterization of Cobalt(II) and Zinc(II) Coordination Polymers Constructed from Bis(isophthalic acid) and Bis(1,2,4-triazole) Linkers**
Erer H., Demir S., Karaman B., Arıcı M., Yeşilel O. Z.
Journal of Inorganic and Organometallic Polymers and Materials, vol.33, no.8, pp.2386-2398, 2023 (SCI-Expanded)
- VI. **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, vol.1284, 2023 (SCI-Expanded)
- VII. **Stable Two-Fold Interpenetrated Cd(II)-MOF for Selective Dye Adsorption and Luminescence Detection of Hydroxyl-Substituted Nitroaromatic Compounds**
Sevik M., Sezdi S. M., Kavak E., Arici T. A., ARICI M.
CRYSTAL GROWTH & DESIGN, vol.23, no.7, pp.5163-5172, 2023 (SCI-Expanded)
- VIII. **Synthesis, characterization and dye adsorption property of a 2D nickel(ii)-coordination polymer constructed from tetracarboxylic acid and 1,3-bis(imidazol-1-yl-methyl)benzene**
Ciftci E., Alp Arici T., ARICI M., ERER H., YEŞİLEL O. Z.
CRYSTENGCOMM, vol.24, no.42, pp.7440-7446, 2022 (SCI-Expanded)
- IX. **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, vol.1262, 2022 (SCI-Expanded)
- X. **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, vol.221, 2022 (SCI-Expanded)
- XI. **Synthesis, characterization and dye adsorption properties of a 3-fold interpenetrated cobalt(II)-metal organic framework based on (E)-5,5'-(but-2-ene-1,4-diylbis(oxy))diisophthalate and 1,4-bis(imidazole-1-yl)butane ligands**

Çiftçi E., Alp Arıcı T., ARICI M., ERER H., YEŞİLEL O. Z.

Journal of Solid State Chemistry, vol.311, 2022 (SCI-Expanded)

- XII. **Zinc(II)-Coordination Polymers Based on Isomeric Azo-Containing Anionic and Neutral Linkers**
Arici M., Yeşilel O. Z.
Journal of Inorganic and Organometallic Polymers and Materials, vol.32, no.5, pp.1582-1590, 2022 (SCI-Expanded)
- XIII. **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, vol.1250, 2022 (SCI-Expanded)
- XIV. **A series of three dimensional lanthanoid(III)-metal-organic frameworks with zwitterionic linker**
Aghamohammadi P., ARICI M., Büyükgüngör O., Wriedt M., YEŞİLEL O. Z.
JOURNAL OF COORDINATION CHEMISTRY, vol.74, no.16, pp.2657-2669, 2021 (SCI-Expanded)
- XV. **Synthesis and characterization of Manganese(II), Cobalt(II) and Copper(II) coordination polymers with a flexible zwitterionic based ligand**
Çiftçi E., ARICI M., Wriedt M., YEŞİLEL O. Z.
Polyhedron, vol.208, 2021 (SCI-Expanded)
- XVI. **Synthesis, characterization, optical and electrochemical performances of 3-fold interpenetrated Copper(II) coordination polymer with a flexible zwitterionic ligand**
Çiftçi E., ARICI M., Demir E., Demir-Cakan R., Wriedt M., YEŞİLEL O. Z.
Journal of Solid State Chemistry, vol.302, 2021 (SCI-Expanded)
- XVII. **Cobalt(II), Zinc(II) and Cadmium(II) Coordination Polymers Assembled by Flexible 5,5'-(But-2-ene-1,4-diylbis(oxy))diisophthalic Acid and 1,2-Bis((1H-imidazol-1-yl)methyl)benzene Ligands**
Ciftci E., ERER H., ARICI M., YEŞİLEL O. Z.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.31, no.6, pp.2436-2444, 2021 (SCI-Expanded)
- XVIII. **The Effect of Metal Salts on The Structures of 2,2-Dimethylglutarate Complexes with a Flexible 1,4-bis(imidazol-1-ylmethyl)-2,3,5,6-tetramethylbenzene**
Köse Yaman P., ARICI M., ERER H., YEŞİLEL O. Z.
Journal of Molecular Structure, vol.1229, 2021 (SCI-Expanded)
- XIX. **Two Copper(II) coordination polymers constructed from 3, 3-dimethylglutarate and citrate ligands**
Ciftci E., Kaya M., Arıcı M., Yeşilel O. Z.
JOURNAL OF MOLECULAR STRUCTURE, vol.1220, 2020 (SCI-Expanded)
- XX. **A water-stable 2D+2D -> 3D polycatenated coordination polymer for selective adsorption of methylene blue and detection of Fe³⁺ ion from aqueous solution**
Arici T. A., YEŞİLEL O. Z., ARICI M.
JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS, vol.114, pp.300-310, 2020 (SCI-Expanded)
- XXI. **Cobalt(II) and zinc(II)-coordination polymers constructed from ether-linked tetracarboxylic acid and isomeric bis(imidazole) linkers: luminescence-based Fe(m) detection in aqueous media**
ARICI M., Dikilitas Y. C., ERER H., YEŞİLEL O. Z.
CRYSTENGCOMM, vol.22, no.35, pp.5776-5785, 2020 (SCI-Expanded)
- XXII. **A porous Zn(II)-coordination polymer based on a tetracarboxylic acid exhibiting selective CO₂ adsorption and iodine uptake**
ARICI M., Arici T. A., Demiral H., TAŞ M., YEŞİLEL O. Z.
DALTON TRANSACTIONS, vol.49, no.31, pp.10824-10831, 2020 (SCI-Expanded)
- XXIII. **Cd(II)-coordination polymers with isophthalic acid bearing a hydroxyphenylazo group and substituted bis(imidazole) linkers**
ARICI M., SEMERÇİ F., Guclu Y., YEŞİLEL O. Z.
POLYHEDRON, vol.182, 2020 (SCI-Expanded)
- XXIV. **Effect of ligand flexibility on dimensionality in cadmium(II)-2,2-dimethylglutarate complexes**
Yaman P. K., ERER H., ARICI M., YEŞİLEL O. Z.
JOURNAL OF COORDINATION CHEMISTRY, vol.73, no.3, pp.404-416, 2020 (SCI-Expanded)

- XXV. **Coordination polymers based on 3,3-dimethylglutarate and 1,4-bis((1H-imidazol-1-yl)methyl)benzene: Hydrothermal synthesis and characterizations**
ARICI M., ERER H., Karacam S., YEŞİLEL O. Z.
JOURNAL OF SOLID STATE CHEMISTRY, vol.277, pp.811-818, 2019 (SCI-Expanded)
- XXVI. **Three Co(II) coordination polymers constructed from 2,5-di(4-pyridyl)thiazolo[5,4-d]thiazole and V-shaped dicarboxylic acids: Syntheses, characterizations, structural diversity and optical properties**
ARICI M., YEŞİLEL O. Z., DEGE N.
POLYHEDRON, vol.163, pp.77-83, 2019 (SCI-Expanded)
- XXVII. **Hydrothermal synthesis and characterization of two dimensional coordination polymers with 2,2 '-dimethylglutarate and 1,2-bis(imidazol-1-ylmethyl)benzene**
Yaman P. K., ERER H., ARICI M., Erucar I., YEŞİLEL O. Z.
INORGANICA CHIMICA ACTA, vol.488, pp.229-237, 2019 (SCI-Expanded)
- XXVIII. **Multifunctional luminescent coordination polymers based on tricarboxylic acid for the detection of 2,4-dinitrophenol and iron(iii) and aluminum(iii) ions**
ARICI M.
NEW JOURNAL OF CHEMISTRY, vol.43, no.9, pp.3690-3697, 2019 (SCI-Expanded)
- XXIX. **The structures and properties of zinc(II) and cadmium(II) coordination polymers based on semi-rigid phenylenediacetate and 1,4-bis(2-methylimidazol-1-ylmethyl)benzene linkers**
SEZER G. G., ARICI M., Rixson D., Burrows A. D., YEŞİLEL O. Z., ERER H.
JOURNAL OF SOLID STATE CHEMISTRY, vol.269, pp.246-256, 2019 (SCI-Expanded)
- XXX. **Five metal-organic frameworks based on isomeric chloro-functionalized azobenzenedicarboxylic acids**
ARICI M.
POLYHEDRON, vol.154, pp.465-472, 2018 (SCI-Expanded)
- XXXI. **Construction, Structural Diversity and Properties of Five Coordination Polymers Based on 5-Nitroisophthalate and Bis(imidazole) Linkers**
ARICI M.
JOURNAL OF SOLID STATE CHEMISTRY, vol.262, pp.79-86, 2018 (SCI-Expanded)
- XXXII. **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, vol.142, pp.9-15, 2018 (SCI-Expanded)
- XXXIII. **Zinc(II) and cadmium(II) coordination polymers containing phenylenediacetate and 4,4 '-azobis(pyridine) ligands: Syntheses, structures, dye adsorption properties and molecular dynamics simulations**
SEZER G. G., ARICI M., Erucar I., YEŞİLEL O. Z., Ozel H. U., GEMİCİ B. T., ERER H.
JOURNAL OF SOLID STATE CHEMISTRY, vol.255, pp.89-96, 2017 (SCI-Expanded)
- XXXIV. **Luminescent 2D+2D -> 2D Interpenetrated Zn(II)-Coordination Polymer Based on Reduced Schiff Base Tricarboxylic Acid and Bis(imidazole) Ligand for Detection of Picric Acid and Fe³⁺ Ions**
ARICI M.
CRYSTAL GROWTH & DESIGN, vol.17, no.10, pp.5499-5505, 2017 (SCI-Expanded)
- XXXV. **Synthesis, characterization and properties of nicotinamide and isonicotinamide complexes with diverse dicarboxylic acids**
ARICI M., YEŞİLEL O. Z., Acar E., DEGE N.
POLYHEDRON, vol.127, pp.293-301, 2017 (SCI-Expanded)
- XXXVI. **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, vol.17, no.5, pp.2654-2659, 2017 (SCI-Expanded)
- XXXVII. **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, vol.249, pp.141-148, 2017 (SCI-Expanded)
- XXXVIII. **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, vol.245, pp.146-151, 2017 (SCI-Expanded)
- XXXIX. **Construction, Structural Diversity, and Properties of Seven Zn(II)-Coordination Polymers Based on 3,3',5,5'-Azobenzenetetracarboxylic Acid and Flexible Substitute Bis(imidazole) Linkers**
ARICI M., YEŞİLEL O. Z., TAŞ M., Demiral H., ERER H.
CRYSTAL GROWTH & DESIGN, vol.16, no.9, pp.5448-5459, 2016 (SCI-Expanded)
- XL. **Temperature-controlled formation of two Zn(II)-coordination polymers based on flexible o-phenylenediacetic acid and rigid 1,4-bis(imidazol-1-yl)benzene**
Sezer G. G., YEŞİLEL O. Z., ARICI M., ERER H.
POLYHEDRON, vol.102, pp.514-520, 2015 (SCI-Expanded)
- XLI. **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, vol.54, no.23, pp.11283-11291, 2015 (SCI-Expanded)
- XLII. **Hydrothermal synthesis and characterization of Zn(II), Cd(II) and Ag(I)-saccharinate complexes containing bis(imidazol) derivatives**
ERER H., Karacam S., ARICI M., YEŞİLEL O. Z., ÇELİK Ö.
POLYHEDRON, vol.98, pp.180-189, 2015 (SCI-Expanded)
- XLIII. **A Series of Zinc(II) 3D $\rightarrow$ 3D Interpenetrated Coordination Polymers Based On Thiophene-2,5-dicarboxylate and Bis(Imidazole) Derivative Linkers**
ERER H., YEŞİLEL O. Z., ARICI M.
CRYSTAL GROWTH & DESIGN, vol.15, no.7, pp.3201-3211, 2015 (SCI-Expanded)
- XLIV. **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, vol.15, no.6, pp.3024-3031, 2015 (SCI-Expanded)
- XLV. **Naked-eye detection and thermochromic properties of Cu(II)-3,3'-thiodipropionate complexes with benzimidazole**
ARICI M., YEŞİLEL O. Z., TAŞ M.
DALTON TRANSACTIONS, vol.44, no.4, pp.1627-1635, 2015 (SCI-Expanded)
- XLVI. **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, vol.220, pp.70-78, 2014 (SCI-Expanded)
- XLVII. **Novel soluble octa-substituted phthalocyanines bearing chloro and long alkyl chain containing fluorine: Synthesis, characterization and photophysical and photochemical properties**
ERDOĞMUŞ A., ARICI M.
JOURNAL OF FLUORINE CHEMISTRY, vol.166, pp.127-133, 2014 (SCI-Expanded)
- XLVIII. **Electrochemical and spectroelectrochemical properties of methylenedioxy-phenoxy-substituted novel lutetium (III) mono- and bis-phthalocyanines**
Bozoglu C., ARICI M., Ugur A. L., ERDOĞMUŞ A., KOCA A.
SYNTHETIC METALS, vol.190, pp.56-65, 2014 (SCI-Expanded)
- XLIX. **Dinuclear and polynuclear copper(II) complexes with 3,3'-thiodipropionate and unprecedented coordination mode**
ARICI M., YEŞİLEL O. Z., ŞAHİN O., TAŞ M.
POLYHEDRON, vol.71, pp.62-68, 2014 (SCI-Expanded)
- L. **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, vol.210, no.1, pp.280-286, 2014 (SCI-Expanded)

- L.I. **2D -> 3D polycatenated and 3D -> 3D interpenetrated metal-organic frameworks constructed from thiophene-2,5-dicarboxylate and rigid bis(imidazole) ligands**
ERER H., YEŞİLEL O. Z., ARICI M., Keskin S., BÜYÜKGÜNGÖR O.
JOURNAL OF SOLID STATE CHEMISTRY, vol.210, no.1, pp.261-266, 2014 (SCI-Expanded)
- L.II. **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, vol.67, pp.456-463, 2014 (SCI-Expanded)
- L.III. **Electrochemical and spectroelectrochemical properties of novel lutetium(III) mono- and bis-phthalocyanines**
ARICI M., Bozoglu C., ERDOĞMUŞ A., Ugur A. L., KOCA A.
ELECTROCHIMICA ACTA, vol.113, pp.668-678, 2013 (SCI-Expanded)
- L.IV. **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, vol.66, no.23, pp.4093-4106, 2013 (SCI-Expanded)
- L.V. **Effects of peripheral and nonperipheral substitution to the spectroscopic, electrochemical and spectroelectrochemical properties of metallophthalocyanines**
Arıcan D., ARICI M., Ugur A. L., ERDOĞMUŞ A., KOCA A.
ELECTROCHIMICA ACTA, vol.106, pp.541-555, 2013 (SCI-Expanded)
- L.VI. **Electrochemical and spectroelectrochemical characterization of newly synthesized manganese, cobalt, iron and copper phthalocyanines**
ARICI M., Arıcan D., Ugur A. L., ERDOĞMUŞ A., KOCA A.
ELECTROCHIMICA ACTA, vol.87, pp.554-566, 2013 (SCI-Expanded)
- L.VII. **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, vol.45, no.1, pp.103-106, 2012 (SCI-Expanded)
- L.VIII. **Investigation of Sn-Zn electrodeposition from acidic bath on EQCM**
ARICI M., Nazir H., Aksu M. L.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.509, no.5, pp.1534-1537, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Bir boyutlu (1D) 5-nitroisofthalat Cu(II) ve Cd(II)-koordinasyon polimerlerininhidrotermal sentezi ve karakterizasyonu**
ARICI M.
Sakarya University Journal of Science, vol.22, no.3, pp.870-879, 2018 (Peer-Reviewed Journal)
- II. **Hydrothermal Syntheses, Crystal Structures, and Properties of 1DCoordination Polymers Based on 5-Nitroisophthalic Acid and 1-Methylimidazole Linkers**
ARICI M.
JOURNAL OF THE TURKISH CHEMICAL SOCIETY CMISTRY A, vol.5, no.2, pp.653-662, 2018 (Scopus)
- III. **Interaction of Nonsteroidal Anti Inflammatory Drug Naproxen Sodium with DNA by Electrochemical and Spectroscopic Methods**
YOLA M. L., ARICI M., ÖZALTIN N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.31, pp.109-118, 2011 (Scopus)
- IV. **N N Bis salisiliden 1 3 propandiaminato nikel II Kompleksinin Sentezi ve DNA Etkisinin İncelenmesi**

Refereed Congress / Symposium Publications in Proceedings

- I. **3,5-Dikarboksi-1-(4-siyanobenzil)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, Turkey, 1 September - 06 October 2022, pp.54
- II. **SYNTHESIS AND CHARACTERIZATION OF 3D COORDINATION POLYMERS WITH TETRACARBOXYLATE AND SUBSTITUED BIS(IMIDAZOLE) LIGANDS**
Suluyer Ş., Demir S., Arıcı M., Erer H., Yeşilel O. Z.
ICAR Congress, Bilecik, Turkey, 24 - 26 January 2022, pp.1
- 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, Turkey, 19 - 22 June 2019, pp.38
- IV. **Tetrakarboksilat ve Bis(Triazol) Türevi Ligantlar ile Sentezlenen Fonksiyonel Koordinasyon Polimerleri**
KARAMAN B., ARICI M., ERER H., YEŞİLEL O. Z.
VII. Ulusal Anorganik Kimya Kongresi, Çorum, Turkey, 19 - 22 June 2019, pp.45
- V. **Simetrik Tetrakarboksilik Asit ile İki ve Üç Boyutlu Çinko(II) Koordinasyon Polimerinin Sentezi ve Karakterizasyonu**
DİKİLİTAŞ C., ARICI M., ERER H., YEŞİLEL O. Z.
VII. Ulusal Anorganik Kimya Kongresi, Çorum, Turkey, 19 - 22 June 2019, pp.122
- VI. **Üç Boyutlu (3D) Cd(II)-Koordinasyon Polimerlerinin Sentezi, Karakterizasyonu ve Lüminesans Özellikleri**
ARICI M.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), Ankara, Turkey, 22 - 23 November 2018, pp.91
- VII. **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, United States Of America, 1 - 03 June 2018
- VIII. **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.
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- IX. **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**
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Supported Projects

Yeşilel O. Z., Arıcı M., Görgün K., TUBITAK Project, Tiyoferen ile fonksiyonel hale getirilmiş simetrik isoftalat ligandlarıyla metal-organik kafes (MOF) yapıların sentezi, karakterizasyonu ve metan adsorplama kapasitelerinin araştırılması, 2024 - 2026

Scientific Refereeing

POLYHEDRON, SCI Journal, August 2022

Metrics

Publication: 147

Citation (WoS): 895

Citation (Scopus): 996

H-Index (WoS): 16

H-Index (Scopus): 17