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International Researcher IDs

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Publons / Web Of Science ResearcherID: JVM-8726-2024

Yoksis Researcher ID: 6834

Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 1992 - 1997

Postgraduate, Anadolu University, Institute Of Science, Atom Ve Molekül Fiziği (Yl) (Tezli), Turkey 1989 - 1992

Undergraduate, Firat University, Faculty Of Arts And Sciences, Fizik Pr., Turkey 1984 - 1989

Dissertations

Doctorate, N,N-Dimetiltiyoformamid Metal(II) Tetrasiyanonikel Komplekslerinin Infrared Spektroskopik Bölgesinde İncelenmesi, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Fizik (Dr), 1997

Postgraduate, N,N dimetilasetamid tetrasiyanonikel komplekslerinin IR spektroskopik bölgesinde incelenmesi, Anadolu University, Fen Bilimleri Enstitüsü, Atom Ve Molekül Fiziği (Yl) (Tezli), 1992

Research Areas

Physics, Atomic and Molecular Physics, Atomic and Molecular Interactions, Infrared Spectroscopy, Raman Spectroscopy, Spectroscopical Methods, Polymeric Complexes, Spectroscopy

Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2015 - Continues

Associate Professor, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2010 - 2015

Assistant Professor, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 1997 - 2010

Research Assistant, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 1993 - 1997

Research Assistant, Anadolu University, Faculty Of Science, Department Of Physics, 1990 - 1993

Academic and Administrative Experience

Head of Department, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2016 - Continues

Head of Department, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2021 - 2024

Ethics Committee Member, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2020 - 2023
Doçentlik Ön İnceleme Komisyonu, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2017 - 2019
Deputy Director of the Center, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2015 - 2018
Head of Department, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2013 - 2016
Head of Department, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2010 - 2013
Deputy Head of Department, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2011 - 2012
Head of Department, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2004 - 2007
Deputy Head of Department, Eskisehir Osmangazi University, Fen Fakültesi, Fizik Bölümü, 2005 - 2006

Courses

SPECTROSCOPIC METHODS IN PHYSICS, Postgraduate, 2022 - 2023
STATISTICAL MECHANICS AND ITS APPLICATIONS, Doctorate, 2022 - 2023
MOLECULAR SPECTROSCOPY I, Undergraduate, 2022 - 2023
Atom and Molecular Physics I, Undergraduate, 2022 - 2023
MODERN KUANTUM MEKANIĞI, Postgraduate, 2021 - 2022
SCIENTIFIC RESEARCH METHODS AND ETHICS, Postgraduate, 2021 - 2022
MODERN FİZİK LABORATUVARI, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
MODERN FİZİK, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
MODERN KUANTUM MEKANIĞI, Postgraduate, 2020 - 2021
İLERİ MOLEKÜL FİZİĞİ, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018
MOLEKÜLER MODELLEME, Doctorate, 2019 - 2020, 2018 - 2019, 2017 - 2018
KUANTUM KİMYASAL HESAPLAMALAR, Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014
FİZİK-II LABORATUVARI, Undergraduate, 2017 - 2018
ATOM VE MOLEKÜL FİZİĞİ-I, Undergraduate, 2017 - 2018, 2016 - 2017
FİZİK-I LABORATUVARI, Undergraduate, 2017 - 2018
ATOM VE MOLEKÜL FİZİĞİ-II, Undergraduate, 2017 - 2018, 2016 - 2017
FİZİK-II, Undergraduate, 2017 - 2018
FİZİK-I, Undergraduate, 2017 - 2018
FİZİKTE SPEKTROSKOPİK YÖNTEMLER, Postgraduate, 2017 - 2018, 2016 - 2017
KUANTUM İSTATİSTİĞİ, Doctorate, 2016 - 2017, 2015 - 2016
KUANTUM FİZİĞİ II, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013
KUANTUM FİZİĞİ-I, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013

Advising Theses

Kürkçüoğlu G. S., Optimization of Cu(In,Ga)Se₂ Films Produced by Magnetron Sputtering Technique for Solar Cell Applications , Doctorate, E.ENÖNLÜ(Student), Continues
Kürkçüoğlu G. S., The Synthesis of Some Transition Metals and Hexacyanomethalate Complexes with Pyridine Derived Ligands, Investigation of Structural Properties and Some Applications, Doctorate, S.KEKEÇ(Student), Continues
Kürkçüoğlu G. S., Synthesis, Characterization, and Investigation of Catalyst Properties of Bimetallic (Cu/Ni, Cu/Pd, Cu/Pt, Zn/Pd and Cd/Pd) Cyanide Complexes with Imidazole Ligand Ligandı ile İki Metalli (Cu/Ni, Cu/Pd, Cu/Pt, Zn/Pd ve Cd/Pd) Siyanür Komplekslerinin Sentezi, Karakterizasyonu ve Katalizör Özelliklerinin İncelenmesi, Postgraduate, T.MWANZA(Student), 2022
Kürkçüoğlu G. S., Pvc profil hamuru üretiminde kullanıma uygun termal ve uv dayanımı yüksek olan yeni nesil stabilizör ve katki malzemelerinin araştırılması, Doctorate, İ.KAVLAK(Student), 2019
Kürkçüoğlu G. S., 1,2-dimetilimidazol molekülünün ve metal komplekslerinin yapısal, titreşimsel ve elektronik geçiş enerjilerinin deneysel ve teorik olarak incelenmesi, Postgraduate, B.KINIK(Student), 2019
Kürkçüoğlu G. S., Bazı geçiş metallerinin [ni(u), cu(u), zn(u) ve cd(u)] 2-etilimidazol ligantı ile tetrasiyanometalat(u) [ni,

pd, pt] komplekslerinin sentezi, spektral ve yapısal özelliklerinin incelenmesi, Postgraduate, T.YAVUZ(Student), 2019
Kürkçüoğlu G. S., Bazı geçiş metallerinin 2-piridinetanol ve 2-piridinmetanol ligantları ile siyanür komplekslerinin sentezi ve yapısal özelliklerinin incelenmesi, Doctorate, E.SAYIN(Student), 2015
Kürkçüoğlu G. S., 3-metilpiridazin ile siyanür köprülü iki boyutlu (2D) koordinasyon polimerlerinin sentezi ve yapısal özelliklerinin araştırılması, Postgraduate, K.GÖR(Student), 2014
Kürkçüoğlu G. S., Bazı geçiş metallerinin (Ni(II), Cu(II), Zn(II) ve Cd(II)) 1-etilimidazol ligantı ile tetrasiyonometalat(II) (Ni(II), Pd(II), Pt(II)) komplekslerinin sentezi ve yapısal özelliklerinin incelenmesi, Postgraduate, F.ÇETINKAYA(Student), 2013
Kürkçüoğlu G. S., Bazı geçiş metalleri ile siyanür komplekslerinin sentezi, spektroskopik, termal ve yapısal özelliklerinin incelenmesi, Doctorate, D.KARAAGAÇ(Student), 2013
Kürkçüoğlu G. S., Bazı geçiş metalleri ile karışık ligantlı [N,N-dimetiletilendiamin ve N,N-diethyletilendiamin] tetrasiyonometalat(II) [metal: Ni, Pd] komplekslerinin sentezi, spektroskopik, termal ve yapısal özelliklerinin araştırılması, Postgraduate, M.AKSEL(Student), 2011
Kürkçüoğlu G. S., 1-metilimidazol ligantı içeren çift çekirdekli iki boyutlu bakır(II), çinko(II) ve kadmiyum(II)? tetrasiyononikelat(II) komplekslerinin sentezi, spektroskopik ve yapısal özelliklerinin araştırılması, Postgraduate, İ.KAVLAK(Student), 2010
Kürkçüoğlu G. S., Bazı geçiş metallerinin karışık ligantlı (1-metilimidazol ve 2-metilimidazol) tetrasiyonopaladat(II) komplekslerinin sentezi, spektroskopik, termik ve yapısal özelliklerinin araştırılması, Postgraduate, İ.ÇAYLI(Student), 2010
Kürkçüoğlu G. S., Bazı Hofmann-Td-tipi konak-konuk bileşiklerinin infrared spektroskopisiyle incelenmesi, Postgraduate, K.CANOĞLU(Student), 2006
Kürkçüoğlu G. S., Konak-konut bileşiklerinin spektroskopik yöntemlerle incelenmesi, Postgraduate, A.ŞENTÜRK(Student), 2005
Kürkçüoğlu G. S., Hofmann-diam-tipi konak-konuk bileşiklerinin infrared spektroskopisiyle incelenmesi, Postgraduate, A.KANAT(Student), 2005
Kürkçüoğlu G. S., Gaussian programı ile 4-metilpridin molekülünün infrared frekans ve şiddetlerinin hesaplanması, Postgraduate, İ.GÜRAY(Student), 2004
Kürkçüoğlu G. S., Hofmann-en-tipi klatratların kırmızı altı spektroskopik bölgesinde incelenmesi; M(1,2-diaminoethane)mNi(CN)4.nG; (M=Cd veya Ni; m=1 veya 2 G=aromatik konuk moleküller), Postgraduate, S.PAT(Student), 2001

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis, characterization and crystal structures of heteronuclear coordination polymers with 4-methylpyridine**
Kekec S., KÜRKÇÜOĞLU G. S., ŞAHİN O., YEŞİLEL O. Z.
STRUCTURAL CHEMISTRY, 2023 (SCI-Expanded)
- II. **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, vol.76, no.16-24, pp.1802-1816, 2023 (SCI-Expanded)
- III. **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**
Kekec S., Kürkçüoğlu G. S., Unver H., Şahin O., Yeşilel O. Z.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, 2023 (SCI-Expanded)
- IV. **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, vol.1274, no.1, pp.1-31, 2023 (SCI-Expanded)

- V. **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.
Structural Chemistry, 2023 (SCI-Expanded)
- VI. **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.
JOURNAL OF SOLID STATE CHEMISTRY, vol.314, 2022 (SCI-Expanded)
- VII. **Nine new tetracyanometallate(II) complexes with 2-(2-aminoethyl)pyridine: synthesis, crystal structures and spectroscopic studies**
Kürkçüoğlu G. S., Yeşilel O. Z., Sayın E., Şahin O.
Journal of Coordination Chemistry, vol.75, no.9-10, pp.1352-1373, 2022 (SCI-Expanded)
- VIII. **Unprecedented deca-, penta- and poly-heteronuclear complexes with hexacyanometallates and 2-(hydroxymethyl)pyridine**
Sayın E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Sahin O.
POLYHEDRON, vol.210, 2021 (SCI-Expanded)
- IX. **Coexistence of spin canting and metamagnetism in a one-dimensional mn(II) compound bridged by alternating double end-to-end and double end-on azido ligands and the analog co(II) compound**
Benamara N., Setifi Z., Yang C., Bernès S., Geiger D. K., Kürkçüoğlu G. S., Setifi F., Reedijk J.
Magnetochemistry, vol.7, no.4, 2021 (SCI-Expanded)
- X. **Two-Dimensional Heteronuclear Coordination Polymers Constructed by Cyanide and 3-(2-Aminoethyl)pyridine Ligands**
Kürkçüoğlu G. S., Yeşilel O. Z., Sayın E., Şahin O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.31, no.1, pp.112-120, 2021 (SCI-Expanded)
- XI. **One-dimensional heteronuclear complexes with cyanide and 2-ethylimidazole ligands**
Kürkçüoğlu G. S., Sayın E., Yavuz T., Şahin O.
SPECTROSCOPY LETTERS, vol.54, no.1, pp.1-13, 2021 (SCI-Expanded)
- XII. **Synthesis and structural analysis of heteronuclear hexacyanochromate(III) complex with tris(2-aminoethyl)amine, [Cd(tren)(Htren)][Cr(CN)(6)]center dot 2H(2)O**
KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Sayın E., Enonlu E., ŞAHİN O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1219, 2020 (SCI-Expanded)
- XIII. **Experimental and theoretical studies on the molecular structures and vibrational spectra of cyanide complexes with 1,2-dimethylimidazole: [M(dmi)(2)Ni(mu-CN)(4)] (M = Cu, Zn or Cd)**
KÜRKÇÜOĞLU G. S., Kavlak I., Kinik B., ŞAHİN O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1199, 2020 (SCI-Expanded)
- XIV. **Synthesis, structure and luminescence properties of zinc and cadmium linear-chain compounds with anionic monoalkoxy-tetracyanopropenes bridged by 4,4'-bipyridines**
Addala A., Poupon M., Bernes S., KÜRKÇÜOĞLU G. S., Liu X., Lehchili F., Kucerakova M., Dusek M., Setifi F., Setifi Z., et al.
POLYHEDRON, vol.170, pp.271-277, 2019 (SCI-Expanded)
- XV. **Investigation of structural analysis and thermostatic properties of thermal and UV stabilizer as organometallic Sn(II), Cu(II) and Cd(II) barbiturate complexes**
Kavlak I., KÜRKÇÜOĞLU G. S., ŞAHİN O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1184, pp.418-426, 2019 (SCI-Expanded)
- XVI. **Syntheses, crystal structures, spectroscopic properties and thermal decompositions of one dimensional coordination polymers with 4-(2-aminoethyl)pyridine and cyanide ligands: [M(mu-4aepy)(2)(H2O)(2)][M'(CN)(4)] (M = Cu or Zn, M' = Ni or Pd)**
Karaagac D., KÜRKÇÜOĞLU G. S., Senyel M., HÖKELEK T.
JOURNAL OF MOLECULAR STRUCTURE, vol.1176, pp.641-649, 2019 (SCI-Expanded)
- XVII. **Synthesis, spectroscopic, thermal and structural properties of 4-(2-aminoethyl)pyridinium**

- tetracyanometallate(II) complexes**
Karaagac D., KÜRKÇÜOĞLU G. S., ŞENYEL M., ŞAHİN O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1136, pp.281-287, 2017 (SCI-Expanded)
- XVIII. **One-dimensional coordination polymers with 4-(2-aminoethyl) pyridine: Synthesis, crystal structures and spectroscopic properties**
Karaagac D., KÜRKÇÜOĞLU G. S., ŞENYEL M., ŞAHİN O., HÖKELEK T.
POLYHEDRON, vol.123, pp.56-61, 2017 (SCI-Expanded)
- XIX. **Syntheses, structural characterization and spectroscopic studies of cadmium(II)-metal(II) cyanide complexes with 4-(2-aminoethyl)pyridine**
Karaagac D., KÜRKÇÜOĞLU G. S., ŞENYEL M., HÖKELEK T.
JOURNAL OF MOLECULAR STRUCTURE, vol.1130, pp.80-88, 2017 (SCI-Expanded)
- XX. **One dimensional coordination polymers: Synthesis, crystal structures and spectroscopic properties**
Karaagac D., KÜRKÇÜOĞLU G. S., ŞENYEL M., ŞAHİN O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1123, pp.327-334, 2016 (SCI-Expanded)
- XXI. **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, vol.115, pp.67-75, 2016 (SCI-Expanded)
- XXII. **Syntheses, spectroscopic and thermal analyses of cyanide bridged heteronuclear polymeric complexes: [M(L)(2)Ni(CN)(4)](n) (L=N-methylethylenediamine or N-ethylethylenediamine, M=Ni(II), Cu(II), Zn(II) or Cd(II))**
Karaagac D., KÜRKÇÜOĞLU G. S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1105, pp.263-272, 2016 (SCI-Expanded)
- XXIII. **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, vol.69, no.7, pp.1226-1235, 2016 (SCI-Expanded)
- XXIV. **SYNTHESES AND CHARACTERIZATIONS OF THE CYANIDE-BRIDGED HETERONUCLEAR POLYMERIC COMPLEXES WITH 2-ETHYLIMIDAZOLE**
Karaagac D., KÜRKÇÜOĞLU G. S.
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.30, no.2, pp.263-272, 2016 (SCI-Expanded)
- XXV. **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, vol.1101, pp.73-81, 2015 (SCI-Expanded)
- XXVI. **Cyanide bridged hetero-metallic polymeric complexes: Syntheses, vibrational spectra, thermal analyses and crystal structures of complexes [M(1,2-dmi)(2)Ni(mu-CN)(4)](n) (M = Zn(II) and Cd(II))**
KÜRKÇÜOĞLU G. S., Sayin E., ŞAHİN O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1101, pp.82-90, 2015 (SCI-Expanded)
- XXVII. **Vibrational spectra, powder X-ray diffractions and physical properties of cyanide complexes with 1-ethylimidazole**
KÜRKÇÜOĞLU G. S., Kiraz F. C., Sayin E.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.149, pp.8-16, 2015 (SCI-Expanded)
- XXVIII. **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, vol.25, no.5, pp.1205-1217, 2015 (SCI-Expanded)

- XXIX. **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, vol.1096, pp.84-93, 2015 (SCI-Expanded)
- XXX. **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, vol.230, no.6, pp.407-412, 2015 (SCI-Expanded)
- XXXI. **Synthesis, crystal structure and spectroscopic properties of one-dimensional zinc(II)-cyanide complex with 1-methylimidazole, [Zn(mu-CN)(CN) (1-meim)](n)**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, vol.230, no.6, pp.421-426, 2015 (SCI-Expanded)
- XXXII. **One-dimensional cyanide- and fumarate-bridged heteronuclear complex, poly[mu-fumaratotetraaminedizinc(II)di-mu-cyanodicyannickel(II) dihydrate]**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, vol.230, no.3, pp.193-198, 2015 (SCI-Expanded)
- XXXIII. **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, vol.85, pp.720-726, 2015 (SCI-Expanded)
- XXXIV. **SYNTHESES, SPECTROSCOPIC AND THERMAL ANALYSES OF THE HOFMANN-TYPE METAL(II) TETRACYANONICKELATE(II) PYRIDAZINE COMPLEXES: {[M(pdz)Ni(CN)(4)]center dot H2O}(n) (M = Zn(II) or Cd(II))**
Karaagac D., KÜRKÇÜOĞLU G. S.
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.29, no.3, pp.415-422, 2015 (SCI-Expanded)
- XXXV. **Syntheses and characterizations of tetracyanoplatinate(II) complexes with 2-pyridineethanol**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., HÖKELEK T.
JOURNAL OF COORDINATION CHEMISTRY, vol.68, no.13, pp.2271-2285, 2015 (SCI-Expanded)
- XXXVI. **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, vol.132, pp.803-814, 2014 (SCI-Expanded)
- XXXVII. **Two dimensional heteronuclear complexes with cyanide and 4-aminomethylpyridine ligands**
Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., MuratTas M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1074, pp.339-348, 2014 (SCI-Expanded)
- XXXVIII. **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, vol.229, no.8, pp.563-572, 2014 (SCI-Expanded)
- XXXIX. **New cyano bridged heteropolynuclear Cu(II) and Cd(II)- tetracyanopalladate(II) polymeric complexes with 2-methylimidazole ligand**
Kurkcuoglu G. S., Gor K., BÜYÜKGÜNGÖR O.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.124, pp.588-594, 2014 (SCI-Expanded)
- XL. **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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