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Eğitim Bilgileri

Doktora, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), Türkiye 1997 - 2004

Yüksek Lisans, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Türkiye 1995 - 1997

Lisans, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Kimya Öğretmenliği, Türkiye 1991 - 1995

Yaptığı Tezler

Doktora, Yeni karbonil-oksim ligantlarının ve bazı geçiş metal komplekslerinin sentezlenerek yapılarının aydınlatılması,
Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Dr), 2004

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Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1997

Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Kimya Öğretmenliği, 2016 - Devam Ediyor

Prof. Dr., Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Fen Bilgisi Öğretmenliği, 2014 - 2016

Doç. Dr., Giresun Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2009 - 2014

Yrd. Doç. Dr., Giresun Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2006 - 2009

Yrd. Doç. Dr., Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2005 - 2006

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

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Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Kimya Öğretmenliği, 2019 - Devam Ediyor
Bölüm Başkanı, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2019 - 2023
Dekan, Giresun Üniversitesi, Eğitim Fakültesi, 2017 - 2019
Anabilim/Bilim Dalı Başkanı, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Kimya Öğretmenliği, 2016 - 2017
Bölüm Başkanı, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, İlköğretim Bölümü, 2014 - 2016
Anabilim/Bilim Dalı Başkanı, Giresun Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü / Anorganik Kimya Anabilim Dalı, 2012 - 2014
Bölüm Başkanı, Giresun Üniversitesi, Fen Edebiyat Fakültesi, Kimya Bölümü, 2008 - 2013
Dekan Yardımcısı, Giresun Üniversitesi, Fen-Edebiyat Fakültesi, 2007 - 2007

Verdiği Dersler

ANORGANİK KİMYA LABORATURARI II, Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012
ATOM VE MOLEKÜL YAPISI, Yüksek Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012
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ORGANİK KİMYA LABORATUARI-I, Lisans, 2012 - 2013
KİMYACILAR İÇİN MATEMATİK, Lisans, 2012 - 2013
ORGANİK KİMYA LABORATUARI-II, Lisans, 2012 - 2013

Yönetilen Tezler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Synthesis, structural characterization, DNA cleavage studies, antimicrobial activities, and time-killing kinetics of tetranuclear Cu (II) with partial cubane Cu₄O₄ cores and mononuclear Co (II) and Ni (II) complexes of a new acylhydrazone ligand**
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- II. **A porous Zn(II)-coordination polymer based on a tetracarboxylic acid exhibiting selective CO₂**

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- III. **Synthesis, crystal structure, Hirshfeld surface and DFT studies of $[\text{Cu}(\text{3-ptp})(2)(\text{p-TS})(2)]$ from decomposition of tosylhydrazide**
Cinarli M., YÜKSEKTEPE ATAOL Ç., Taş M., Batu H.
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- IV. **CO₂ and Iodine Uptake Properties of Co(II)-Coordination Polymer Constructed from Tetracarboxylic Acid and Flexible Bis(imidazole) Linker**
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- VI. **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**
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- VII. **Synthesis, crystal structure and magnetic property of one-dimensional heterometallic cyanide-bridged complex: $[\text{Cu}(\text{hmpH})(2)\text{Cu}(\text{hmp})(\text{hmpH})\text{Co}(\mu, -\text{CN})(4)(\text{CN})(2)] \cdot 2\text{H}_2\text{O}(\text{n})$**
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- VIII. **Experimental and Computational Studies of $[\text{N}'-(2\text{-Hydroxy-3-Methoxybenzylidene})-4\text{-Methylbenzenesulfonohydrazide}]$ nickel(II)**
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- IX. **Isoxazole derivatives of alpha-pinene isomers: Synthesis, crystal structure, spectroscopic characterization (FT-IR/NMR/GC-MS) and DFT studies**
ERYILMAZ S., GÜL M., İNKAYA E., Taş M.
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- X. **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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- XI. **Effect of Solvent Molecule in Pore for Flexible Porous Coordination Polymer upon Gas Adsorption and Iodine Encapsulation**
ARICI M., YEŞİLEL O. Z., Taş M., DEMİRAL H.
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- XII. **Syntheses of crystal structures and *in vitro* cytotoxic activities of new copper(II) complexes of pyridine-2,6-dicarboxylate**
Orhan O., Colak A. T., Emen F. M., KISMALI G., MERAL Ö., SEL T., Cilgi G. K., Taş M.
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- XIII. **Coordination Polymers Assembled From 3,3',5,5'-Azobenzenetetracarboxylic Acid and Different Bis(imidazole) Ligands with Varying Flexibility**
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- XIV. **Structural diversity of lanthanum saccharinates induced by 1,10-phenanthroline: A synthetic and X-ray crystallographic study**
Vasilescu I. M., Taş M., Junk P. C.
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- XV. **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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- XVI. **The synthesis and crystal structure of Cd(II)-Azoxybenzencetracarboxylate with 1,4-bis(2-riethylimidazol-1yl)butane**
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- XVII. **Naked-eye detection and thermochromic properties of Cu(II)-3,3'-thiodipropionate complexes with benzimidazole**
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- XVIII. **Synthesis, an experimental and quantum chemical computational study: Proton sharing in 4-Morpholinium bis(hydrogen squarate)**
Korkmaz U., Topcu Y., Taş M., Bulut A.
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- XIX. **Dinuclear and polynuclear copper(II) complexes with 3,3'-thiodipropionate and unprecedented coordination mode**
ARICI M., YEŞİLEL O. Z., Sahin O., Taş M.
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- XX. **Two novel analogous Ni(II) and Cd(II) complexes of an imidazole based Schiff base obtained from imidazole-4-carbaldehyde and 2-aminophenol**
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- XXI. **Structural elucidation of novel mixed ligand complexes of 2-thiophene carboxylic acid [M(TCA)₂(H₂O)_x(im)₂] [x=2 M: Mn(II), Co(II) or Cd(II), x=0 Cu(II)]**
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- XXII. **The Tetra[N-phenylanthranilate](O,O')bis[(2-amino-4-methyl)pyridine Copper(II)] Complex Crystal**
Taş M., Titiz A., Karabag E., Kaya M., Ataseven M., DAL H.
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- XXIII. **Synthesis, Crystal Structure, Spectroscopic and Thermal Properties of a Novel Complex of Hydantoin-5-acetic acid with Co(II)**
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- XXIV. **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**
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- XXVI. **Structural, spectral, optical and antimicrobial properties of synthesized 1-benzoyl-3-furan-2-ylmethyl-thiourea**
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- JOURNAL OF MOLECULAR STRUCTURE, cilt.1048, ss.69-77, 2013 (SCI-Expanded)
- XXVII. **Syntheses, thermal analyses, crystal structures, FT-IR and Raman spectra of 2D**
 $[Zn(NH_3)_2(\mu-ampy)M'(\mu-CN)_2(CN)_2]$
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- XXVIII. **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.
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- XXIX. **The two Bis(4-aminosalicylate-O) bis(N,N -dimethylethylenediamine)Ni(II) complexes**
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- XXXII. **Novel boron compounds of 2,3-and 2,5-pyridinedicarboxylic acids**
 Colak A. T., Sahin Y., YEŞİLEL O. Z., Colak F., Yilmaz F., Taş M.
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- XXXIII. **Synthesis, Spectroscopic and Structural Properties of Heteropolynuclear Cyano-Bridged Complexes**
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- XXXIV. **The synthesis and characterization of copper(II)-p-aminosalicylate complexes with diamine ligands**
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- XXXV. **Novel Copper(II) Complexes of N-Phenylanthranilic Acid Containing Ethanol and Hydroxo Ligands**
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- XXXVI. **Synthesis, spectral, thermal and structural characterization of hexaaqua copper(II)] 3(4-nitrophenyl)-2-phenylpropenoate**
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- XXXVII. **SUPRAMOLECULAR SELF-ORGANIZATION IN MERCURY(II) DICYCLOPENTYLDITHIOPHOSPHATE POLYNUCLEAR COMPLEX**
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- XXXVIII. **Screening and evaluation of antioxidant activity of some amido-carbonyl oxime derivatives and their radical scavenging activities**
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- XLII. **Synthesis and crystal structure of square-planar and mixed ligand octahedral nickel(II) O,O'-dicyclopentyl dithiophosphate complexes**
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- XLIII. **Ethyl 2-(3-methoxyphenyl) acetate**
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- XLIII. **3,4,5-trimethoxybenzoic acid**
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- XLIV. **Synthesis, spectral, and thermal characterisations of some azo-ester derivatives containing a 4-acryloyloxy group**
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- XLV. **Syntheses, spectral, thermal and structural characterization of 2-phenyl-2-(1-hydroxyiminoethyl)-1,2,3,4-tetrahydroquinazoline and its novel nickel(II) complex**
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- XLVI. **Synthesis, crystal structure and spectroscopic studies of a mixed ligand copper (II) complex: trans-bis(succinimidato)-bis(benzylamino)Cu(II)**
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- XLVII. **Synthesis and characterization of Co(II), Ni(II) and Cu(II) complexes of 3-[(2,4-dinitrophenyl)hydrazono]butane-2-one oxime**
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- L. **Co(II), Ni(II) and Cu(II) complexes of 1,4-DI-(1-hydroxyimino-2-phenyl-2-oxo-ethylamino)benzene - Synthesis, characterization and thermal studies**
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