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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
TEZ YÖNETİMİ, Yüksek Lisans, 2013 - 2014, 2012 - 2013
ANORGANİK KİMYA LABORATUARI- I, Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012
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İLERİ KOORDİNASYON KİMYASI, Yüksek Lisans, 2013 - 2014, 2012 - 2013, 2011 - 2012
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BİTİRME ÇALIŞMASI, Lisans, 2012 - 2013
SEMİNER ÇALIŞMASI, Lisans, 2012 - 2013, 2011 - 2012
ORGANİK KİMYA LABORATUARI-I, Lisans, 2012 - 2013
KİMYACILAR İÇİN MATEMATİK, Lisans, 2012 - 2013
ORGANİK KİMYA LABORATUARI-II, Lisans, 2012 - 2013

Yönetilen Tezler

Murat T., p-amino salisilik asitin karışık liganlı CD(II) komplekslerinin mikrodalga ışınları yardımıyla sentezi, yapılarının aydınlatılması ve termik özelliklerinin belirlenmesi, Yüksek Lisans, S.CAMUR(Öğrenci), 2013
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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**
Zülfikaroğlu A., Taş M., Vural H., Çelikoğlu E., İdil Ö.
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- II. **A porous Zn(II)-coordination polymer based on a tetracarboxylic acid exhibiting selective CO₂**

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DALTON TRANSACTIONS, cilt.49, sa.31, ss.10824-10831, 2020 (SCI-Expanded)

- 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**
ARICI M., YEŞİLEL O. Z., Taş M., DEMİRAL H.
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- V. **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.
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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**
ARICI M., YEŞİLEL O. Z., Taş M., DEMİRAL H., ERER H.
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- VII. **Synthesis, crystal structure and magnetic property of one-dimensional heterometallic cyanide-bridged complex: $\{[\text{Cu}(\text{hmpH})(2)\text{Cu}(\text{hmp})(\text{hmpH})\text{Co}(\mu, -\text{CN})(4)(\text{CN})(2)] \cdot 2\text{H}_2\text{O}\}_n$**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Taş M., ÖZTÜRK M., YERLİ Y.
POLYHEDRON, cilt.115, ss.67-75, 2016 (SCI-Expanded)
- VIII. **Experimental and Computational Studies of $[\text{N}'-(2\text{-Hydroxy-3-Methoxybenzylidene})-4\text{-Methylbenzenesulfonohydrazide}]$ nickel(II)**
Senyuz N., Ataoğlu C. Y., Guntepe F., Bati H., Taş M.
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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**
Sayin E., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Taş M.
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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. **The synthesis and crystal structure of Cd(II)-Azoxybenzotetracarboxylate with 1,4-bis(2-
imidazol-1-yl)butane**
Taş M., ARICI M., YEŞİLEL O. Z.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.71, 2015 (SCI-Expanded)
- XVI. **Naked-eye detection and thermochromic properties of Cu(II)-3,3'-thiodipropionate complexes with
benzimidazole**
ARICI M., YEŞİLEL O. Z., Taş M.
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- XVII. **Three-dimensional zinc(II) and cadmium(II) metal organic frameworks (MOFs) based on 3,3',5,5'-
azobenzene tetracarboxylate and bis-(imidazole) ligands**
YEŞİLEL O. Z., ARICI M., Taş M., ERER H.
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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.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.134, ss.233-243, 2015
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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)
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Cd(II), x=0 Cu(II)]**
Taş M., Topal S., Camur S., Yolcu Z., Celik O.
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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)**
Taş M., Camur S., YOLCU Z., Buyukgungor O.
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(SCI-Expanded)
- 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
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- XXV. **Synthesis and characterization of Tetrakis- μ -[N-phenylanthranilate] (O,O')-bis[(4-vinylpyridine
copper(II)] complex**
Taş M., Karabag E., Titiz A., Kaya M., Ataseven M., DAL H.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-CRYSTALLINE MATERIALS, cilt.228, sa.2, ss.92-99, 2013 (SCI-Expanded)
- XXVI. **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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- XXVII. **Syntheses, thermal analyses, crystal structures, FT-IR and Raman spectra of 2D**
[Zn(NH₃)₂(μ-ampy)M'(μ-CN)₂(CN)₂]
<i>n</i> (M' = Ni(II), Pd(II) or Pt(II)) complexes
Karaagac D., KÜRKÇÜOĞLU G. S., YEŞİLEL O. Z., Taş M.
POLYHEDRON, cilt.62, ss.286-292, 2013 (SCI-Expanded)
- XXVIII. **Structural, spectral, optical and antimicrobial properties of synthesized 1-benzoyl-3-furan-2-ylmethyl-thiourea**
Karipcin F., Atis M., Sariboga B., Celik H., Taş M.
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- XXIX. **Structural, antimicrobial and computational characterization of 1-benzoyl-3-(5-chloro-2-hydroxyphenyl)thiourea**
Atis M., Karipcin F., Sariboga B., Taş M., Celik H.
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- XXX. **The two Bis(4-aminosalicylate-O) bis(<i>N,N</i>-dimethylethylenediamine)Ni(II) complexes**
Taş M., Camur S., Kilic Y., DAL H.
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- XXXI. **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)
- 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**
KÜRKÇÜOĞLU G. S., Karaagac D., YEŞİLEL O. Z., Taş M.
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- XXXIV. **The synthesis and characterization of copper(II)-p-aminosalicylate complexes with diamine ligands**
Taş M., Camur S., Kilic Y.
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- XXXV. **Novel Copper(II) Complexes of N-Phenylanthranilic Acid Containing Ethanol and Hydroxo Ligands**
Taş M., YEŞİLEL O. Z., Buyukgungor O.
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- XXXVI. **Synthesis, spectral, thermal and structural characterization of hexaaqua copper(II)] 3(4-nitrophenyl)-2-phenylpropenoate**
Imran M., Taş M., Sadiq-ur-Rehman S., Qadeer G., Wong W.
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- XXXVII. **SUPRAMOLECULAR SELF-ORGANIZATION IN MERCURY(II) DICYCLOPENTYLDITHIOPHOSPHATE POLYNUCLEAR COMPLEX**
Taş M., Yagan M., Bati H., Bati B., Buyukgungor O.
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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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- XXXIX. **Synthesis and structural characterization of a novel peroxo bridged dinuclear cobalt(III) complex of**

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- XL. **A mixed ligand copper(II) complex with 5,5-dimethylhydantoin and t-butylamine**
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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**
Qadeer G., Rama N. H., Taş M., YEŞİLEL O. Z.
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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**
Gur M., Kocaokutgen H., Taş M.
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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)**
Taş M., Saracoglu H., Bati H., Caliskan N., Buyukgungor O.
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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**
Bati H., Taş M., Davran C.
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- XLIX. **Ligands containing of a C=O and an -NH-R adjacent to the oxime group and their cobalt(II), nickel(II) and copper(II) complexes**
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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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- LI. **Bis[1-(2,6-dimethylanilino)propane-1,2-dione dioximato]nickel(II)**
Bati H., Zulfikaroglu A., Taş M., Andaç Ö., Harrison W.
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- LIII. **Redetermination of bis(O,O'-dicyclohexyl phosphorodithioato)nickel(II)**
 Taş M., Yagan M., Bati H., Bati B., Buyukgungor O.
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- LIV. **N-1-(4-bromophenyl)-N-2-hydroxy-2-oxo-2-phenylacetamidine**
 Soylu S., Taş M., Bati H., Caliskan N.
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