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Eğitim Bilgileri

Doktora, Karadeniz Teknik Üniversitesi, -, Kimya, Türkiye 1995 - 2000

Yüksek Lisans, Karadeniz Teknik Üniversitesi, -, Kimya, Türkiye 1991 - 1995

Lisans, Karadeniz Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya, Türkiye 1987 - 1991

Yaptığı Tezler

Doktora, BAZI İMİDİK VE HİDRAZONİK ASİT TÜREVLERİ İLE BAZI HETEROHALKALI BİLEŞİKLERİN SENTEZİ VE REAKSİYONLARININ İNCELENMESİ, Karadeniz Teknik Üniversitesi, -, Kimya, 2000

Yüksek Lisans, 3-AMİNO-1,2,4-TRİAZOL'ÜN BAZI REAKSİYONLARININ İNCELENMESİ, Karadeniz Teknik Üniversitesi, -, Kimya, 1994

Araştırma Alanları

Kimya, Organik Kimya, Heterosiklik Bileşikler Kimyası, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Kimya, 2015 - Devam Ediyor

Doç. Dr., Karadeniz Teknik Üniversitesi, Fen Fakültesi, Kimya, 2010 - 2015

Yrd. Doç. Dr., Karadeniz Teknik Üniversitesi, Giresun Fen Edebiyat Fakültesi, Kimya, 2001 - 2008

Araştırma Görevlisi, Karadeniz Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya, 1993 - 2001

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. Investigation of the Properties of 1,2,4-Triazole-3-thione Schiff Base Derivatives by Urease Inhibition as Therapeutic or Agrochemical Candidate Molecules

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- II. **Development of biobased, sustainable and environmentally friendly glycerol ester rosins for the production of thermoplastic road marking paint**
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- V. **Metallo-phthalocyanines Containing 1,3,4-oxadiazole Substituents: Synthesis, Characterization, Electrochemical and Spectroelectrochemical Properties**
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- VII. **1,3,4-Thiadiazole and 1,2,4-triazole-5-thione derivatives bearing 2-pentyl-5-phenyl-2,4-dihydro-3H-1,2,4-triazole-3-one ring: Synthesis, molecular docking, urease inhibition, and crystal structure**
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- IX. **Design and synthesis of new heterocyclic compounds containing 5-[(1H-1,2,4-triazol-1-yl)methyl]-3H-1,2,4-triazole-3-thione structure as potent hEGFR inhibitors**
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- X. **Synthesis, characterization, photophysical and photochemical properties of peripherally tetra-1,2,4-triazol-3-ylthio substituted metal-free phthalocyanine and its zinc(II) and lead(II) derivatives**
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- XI. **Monoamine oxidase A and B inhibitory activities of 3,5-diphenyl-1,2,4-triazole substituted [1,2,4]triazolo[3,4-b][1,3,4]thiadiazole derivatives**
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- XIII. **Preparation, characterization and photocatalytic activity of novel 1,2,4-triazole based Cu(II) and Zn(II) phthalocyanines modified TiO₂ nanoparticles**
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- XIV. **Sulfur bridged new metal-free and metallo phthalocyanines carrying 1,2,4-triazole rings and their photophysicochemical properties**

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- XVI. **Synthesis and pancreatic lipase inhibitory activities of some 1,2,4-triazol-5(3)-one derivatives**
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- XVIII. **Synthesis and kinetics studies of N'-(2-(3,5-disubstituted-4H-1,2,4-triazol-4-yl)acetyl)-6/7/8-substituted-2-oxo-2H-chromen-3-carbohydrazide derivatives as potent antidiabetic agents**
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- XIX. **Inhibition of urease by some new synthesized 1,2,4-triazol derivatives: Inhibition mechanism and molecular docking**
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- XX. **Synthesis of 1,2,4-triazole-5-on derivatives and determination of carbonic anhydrase II isoenzyme inhibition effects**
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- XXVII. **A Novel Carrier Element-free Co-precipitation Method for Separation/Preconcentration of Lead and**

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- BULUT V. N., Demirci H., ÖZDEŞ D., GÜNDOĞDU A., BEKİRCAN O., SOYLAK M., DURAN C.
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- XXVIII. **SYNTHESIS OF NEW FLUORINE-CONTAINING 1,2,4-TRIAZOLE-5-ON DERIVATIVES WITH THEIR ANTI-UREASE, ANTI-XANTHINE OXIDASE AND ANTIOXIDANT ACTIVITIES**
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- XXIX. **Synthesis, structural characterizations, and electrochemical and spectroelectrochemical properties of novel peripherally octa-substituted metallophthalocyanines**
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- XXX. **Synthesis and antioxidant activities of some new triheterocyclic compounds containing benzimidazole, thiophene, and 1,2,4-triazole rings**
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- XXXII. **Synthesis and electrochemical properties of axially disubstituted silicon phthalocyanine and peripherally tetra substituted manganese (III) phthalocyanine bearing 1,2,4-triazole substituents**
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- XLV. **DETERMINATION OF PROTONATION CONSTANTS OF SOME 3-ALKYL(ARYL)-4-(p-t-BUTYL(BENZYL/BENZYLIDEN)AMINO)-4,5-DIHYDRO-1H-1,2,4-TRIAZOLE-5-ONE DERIVATIVES IN ETHANOL-WATER MIXTURES**
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- XLVIII. **Carrier element-free coprecipitation (CEFC) method for the separation, preconcentration and speciation of chromium using an isatin derivative**
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