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Kişisel Bilgiler

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Yoksis Araştırmacı ID: 120292

Eğitim Bilgileri

Doktora, Karadeniz Teknik Üniversitesi, Fen Edebiyat, Türkiye 2000 - 2006

Yüksek Lisans, Karadeniz Teknik Üniversitesi, Fen Edebiyat, Türkiye 1996 - 2000

Yaptığı Tezler

Yüksek Lisans, TİYOFEN TAŞIYAN YENİ 1,2,4-TRIAZOL BİLEŞİKLERİNİN SENTEZİ VE BİYOLOJİK ÖZELLİKLERİNİN İNCELENMESİ, Karadeniz Teknik Üniversitesi, Fen Bilimleri, Kimya, 2015

Yüksek Lisans, Yeni Tiyofen İçerikli 1,2,4-triazol-3(5)-on Türevlerinin Sentezi, Karakterizasyonu ve Farmakolojik Özelliklerinin İncelenmesi" 2013., Karadeniz Teknik Üniversitesi, Fen Bilimleri, Kimya, 2013

Araştırma Alanları

Kimya, Organik Kimya, Heterosiklik Bileşikler Kimyası, Organik Reaksiyon Mekanizmaları, Temel Bilimler

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Synthesis, characterization, and biological activity of novel 1,2,4-triazole moieties: Antileishmania, antimicrobial effects, and molecular docking studies**
SÜLEYMANOĞLU N., ÜNVER Y., Ustabas R., ÇELİK F., GÜLER H. İ., Direkel Ş., Bektaş K. İ.
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- Synthesis and characterization of newly phthalocyanine molecules: Their enzyme inhibition and antioxidant properties, in silico and in vitro**
ÇELİK F., ÜNVER Y., OzTuncay F., Cakmak U., KOLCUOĞLU Y., Uzun K., ÖZTÜRK H., Yorulmaz N., DEĞİRMENCİOĞLU İ.
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- Imidazolium-based ionic liquids disrupt *saccharomyces cerevisiae* cell membrane integrity**
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ARCHIVES OF MICROBIOLOGY, cilt.206, sa.7, 2024 (SCI-Expanded)
- New 1,2,4-triazol-3-one derivatives with 4-fluorobenzene: Synthesis, characterization, DFT, antimicrobial-antiproliferative activities and molecular docking study**
ÜNVER Y., ÇELİK F., AYDIN A., SÜLEYMANOĞLU N., USTABAŞ R., GÜLER H. İ., Bektaş K.
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- Benzothiophene Schiff Bases Disrupt Cytoplasmic Membrane Integrity of Gram-Positive and -**

Negative Bacteria Cells

Ergüden B., Lüleci H. B., ÜNVER Y.

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- VI. **New Imidazole Derivatives: Synthesis, Spectroscopic Characterization, DFT, Biological Activities, and In Silico Study**
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- VII. **Cytotoxic Effects of Compounds with a Carbazole Scaffold on Human Brain, Gynecological, and Colon Cancer Cells**
Yalazan H., Aydın A., Çelik F., Ünver Y., Kantekin H.
CHEMISTRYSELECT, cilt.8, sa.41, 2023 (SCI-Expanded)
- VIII. **New Thiophene-Butanol Derivatives: Synthesis, Spectroscopic Characterization, DFT, Biological Activities and In Silico Study**
USTABAŞ R., SÜLEYMANOĞLU N., ÇELİK F., GÜLER H. İ., Bektaş K. İ., Direkel Ş., ÜNVER Y.
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- IX. **Chalcone Schiff bases disrupt cell membrane integrity of *Saccharomyces cerevisiae* and *Candida albicans* cells**
Ergüden B., Lüleci H. B., ÜNVER Y.
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- X. **1,3-Bis(((E)-(9-ethyl-9H-carbazol-3-yl)methylene)amino)propan-2-ol: Synthesis, Characterization DFT Study, and Acetylcholinesterase Inhibitory Activity**
ÇELİK F., SÜLEYMANOĞLU N., Ustabaş R., Bektaş E., ÜNVER Y.
RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A, cilt.97, sa.5, ss.981-988, 2023 (SCI-Expanded)
- XI. **Experimental and theoretical investigations, enzyme inhibition activity and docking study of 5-methyl-4-(2-(piperazin-1-yl)ethyl)-2,4-dihydro-3H-1,2,4-triazol-3-one**
Evecen M., Çelik F., Bektaş E., Güler H. İ., Ünver Y.
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- XII. **New Schiff Bases with Thiophene Ring: Synthesis, Biological Activities, and Molecular Docking Study**
Çelik F., Inan Bektaş K., Güler H. İ., Direkel Ş., Ünver Y.
RUSSIAN JOURNAL OF GENERAL CHEMISTRY, cilt.93, sa.2, ss.409-417, 2023 (SCI-Expanded)
- XIII. **Bis-1,2,4-triazol derivatives: Synthesis, characterization, DFT, antileishmanial activity and molecular docking study**
SÜLEYMANOĞLU N., Ustabaş R., GÜLER H. İ., Direkel S., ÇELİK F., ÜNVER Y.
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- XIV. **Biscarbazole Derivatives: Synthesis, Characterization, Antimicrobial and Antitumor Activity, and Molecular Docking Study**
Çelik F., Aydın A., Inan Bektaş K., Güler H. İ., Nalçaoğlu A., Ünver Y.
RUSSIAN JOURNAL OF GENERAL CHEMISTRY, cilt.92, sa.10, ss.2145-2160, 2022 (SCI-Expanded)
- XV. **New carbazol derivatives containing 1,2,4-triazole: Synthesis, characterization, DFT study, acetylcholinesterase activity and docking study**
ÜNVER Y., SÜLEYMANOĞLU N., Ustabaş R., GÜLER H. İ., Bektaş E., Bektaş K. İ., ÇELİK F.
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- XVI. **1,2,4-Triazole derivative containing thiophen ring: Comparison of theoretical IR and NMR data with experimental**
ÇELİK F., ÜNVER Y.
Journal of the Indian Chemical Society, cilt.99, sa.6, 2022 (SCI-Expanded)
- XVII. **New chalcone derivative, ethyl 2-(4-(3-(benzo[b]thiophen-2-yl)acryloyl)phenoxy)acetate: synthesis, characterization, DFT study, enzyme inhibition activities and docking study**
Çelik F., Süleymanoğlu N., Ustabaş R., Türkan F., Güler H. İ., Ünver Y., Kahrıman N.
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- XVIII. **Phenolic chalcones lead to ion leakage from Gram-positive bacteria prior to cell death**

- Ergüden B., ÜNVER Y.
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- XIX. **(2E)-3-(1-benzothiophen-2-yl)-1-(4-hydroxyphenyl)prop-2-en-1-one: Synthesis, Characterization (IR, NMR and UV-Vis) DFT Study and Antimicrobial Activity**
SÜLEYMANOĞLU N., Ustabas R., Eyduran F., Direkel S., ÜNVER Y., KAHRİMAN N.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, cilt.43, sa.6, ss.712-725, 2021 (SCI-Expanded)
- XX. **Synthesis, Characterization, Antibacterial Activity, and Interfacial and Micellar Features of Novel Cationic Gemini Surfactants with Different Spacers**
Sarıkaya I., BİLGİN S., ÜNVER Y., İNAN BEKTAŞ K., Akbas H.
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- XXI. **3-(5-(1H-imidazol-1-yl) pent-1-en-1-yl)-9-ethyl-9H-carbazole: synthesis, characterization (IR, NMR), DFT, antimicrobial-antioxidant activities and docking study**
ÜNVER Y., SÜLEYMANOĞLU N., Ustabas R., Bektas K., Bektas E., GÜLER H. İ.
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- XXII. **1,2,3-triazole derivative: Synthesis, characterization, DFT, molecular docking study and antibacterial-antileishmanial activities**
ÇELİK F., Ustabas R., SÜLEYMANOĞLU N., Direkel Ş., GÜLER H. İ., ÜNVER Y.
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- XXIII. **Bis benzothiophene Schiff bases: synthesis and in silico-guided biological activity studies**
ÜNVER Y., Unluer D., Direkel S., Durdagi S.
TURKISH JOURNAL OF CHEMISTRY, cilt.44, sa.4, ss.1164-1189, 2020 (SCI-Expanded)
- XXIV. **5-Methyl-4-[3-(2-oxopyrrolidin-1-yl)propyl]-2,4-dihydro-3H-1,2,4-triazol-3-one: Synthesis, Characterization, and DFT Study**
Suleymanoglu N., Ustabas R., Unver Y., Alpaslan Y. B.
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- XXV. **New Chalcone Derivatives with Schiff Base-Thiophene: Synthesis, Biological Activity, and Molecular Docking Studies**
Unver Y., Tuluk M., Kahrıman N., Emirik M., Bektas E., Direkel S.
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- XXVI. **Novel 1,2,4-Triazole Derivatives: Structure, DFT Study, X-Ray Analysis, and Antimicrobial Activity**
Unluer D., Unver Y., Dugdu E., Alpaslan Y. B., Koysal Y., Soylu M. S., Sancak K.
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- XXVII. **Synthesis of new 1,2,4-triazole compounds containing Schiff and Mannich bases (morpholine) with antioxidant and antimicrobial activities**
ÜNVER Y., DENİZ S., ÇELİK F., Akar Z., KÜÇÜK M., SANCAK K.
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- XXVIII. **Structure Effect on K Shell Fluorescence Parameters at Bis-4-Bromobenzy1-1, 2, 4-Triazol-3-Ones**
Aylikci V., ÜNVER Y., Aylikci N. K., TIRAŞOĞLU E., SANCAK K., LAGAP Z.
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- XXIX. **Spectroscopy studies, X-ray diffraction and DFT, HF calculations of 4-allyl-5-(thiophen-2-ylmethyl)-2H-1,2,4-triazol-3(4H)-one**
Alasalvar C., Soylu M. S., ÜNVER Y., APAYDIN G., UNLUER D.
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- XXX. **Structure and anion effect on conductivity and K and L shell fluorescence parameters at green solvents**
Aylikci V., ÜNVER Y., Dugdu E., TIRAŞOĞLU E., Aylikci N. K., Unluer D., SANCAK K., Kahoul A., Dogan M., Cengiz E., et al.
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- XXXI. **Synthesis, characterization, spectral and electrical properties of peripherally tetra-triazole-substituted phthalocyanines and its metal complexes**
Bayrak R., KARAOĞLU K., ÜNVER Y., SANCAK K., DUMLUDAĞ F., DEĞİRMENCİOĞLU İ.

- JOURNAL OF ORGANOMETALLIC CHEMISTRY, cilt.712, ss.57-66, 2012 (SCI-Expanded)
- XXXII. **Synthesis, characterization, and antioxidant activities of new trisubstituted triazoles**
SANCAK K., ÜNVER Y., UNLUER D., DUGDU E., KOR G., ÇELİK F., BIRINCI E.
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- XXXIII. **Synthesis, spectroscopic characterization, calculational studies and in vitro antitumoral activity of 4-(3-(1H-imidazol-1-yl)propyl)-(thiophen-2-ylmethyl)-1H-1,2,4-triazol-5(4H)-one**
Suleymanoglu N., Ustabas R., Alpaslan Y. B., ÜNVER Y., Turan M., SANCAK K.
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- XXXIV. **Synthesis, crystal structure, and antioxidant properties of novel 1,2,4-triazol-5-ones containing 3,4-dimethoxyphenyl and 3,4-dihydroxyphenyl moiety**
ÜNVER Y., MEYDANAL S., SANCAK K., UNLUER D., Ustabas R., DUGDU E.
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- XXXV. **Experimental and theoretical studies of the molecular structure of 4-(3-(1H-imidazol-1-yl)propyl)-5-p-tolyl-2H-1,2,4-triazol-3(4H)-one**
Ustabas R., Suleymanoglu N., Tanak H., Alpaslan Y. B., ÜNVER Y., SANCAK K.
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- XXXVI. **The synthesis of some new imidazole and triazole derivatives: crystal Structure and DFT-TDDFT investigation on electronic structure**
SANCAK K., ÜNVER Y., Tanak H., DEĞİRMENCİOĞLU İ., Dugdu E., Er M., Isyik S.
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- XXXVII. **Ethyl 4-(3-ethyl-5-oxo-4,5-dihydro-1H-1,2,4-triazol-4-yl)benzoate**
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- XXXVIII. **Synthesis and characterisations of some new 2,4-dihydro-[1,2,4]-triazol-3-one derivatives and X-ray crystal structures of 4-(3-phenylallylideneamino)-5-thiophen-2-yl-methyl-2,4-dihydro-[1,2,4]triazol-3-one**
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- XXXIX. **An experimental and DFT computational study on 4-(3-(1H-imidazol-1-yl)propyl)-5-methyl-2H-1,2,4-triazol-3(4H)-one monohydrate**
Tanak H., Koysal Y., ÜNVER Y., Yavuz M., Isik S., SANCAK K.
MOLECULAR PHYSICS, cilt.108, sa.2, ss.127-139, 2010 (SCI-Expanded)
- XL. **Synthesis and characterization of novel triazol compounds containing a thiophen ring as potential antifungal agents and the structure of 2-(2-hydroxy-2-p-tolyethyl)-5-(thiophen-2-ylmethyl)-4-(4H-1,2,4-triazol-4-yl)-2H-1,2,4-triazol-3(4H)-one**
ÜNVER Y., DUGDU E., SANCAK K., Er M., Ustabas R.
TURKISH JOURNAL OF CHEMISTRY, cilt.34, sa.4, ss.551-563, 2010 (SCI-Expanded)
- XLI. **5-Benzyl-4-[3-(1H-imidazol-1-yl)propyl]-2H-1,2,4-triazol-3(4H)-ones: Synthesis, spectroscopic characterization, crystal structure and a comparison of theoretical and experimental IR results by DFT calculations**
ÜNVER Y., SANCAK K., Tanak H., DEĞİRMENCİOĞLU İ., Dugdu E., Er M., Isik S.
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- XLII. **Experimental and DFT studies of ethyl N'-3-(1H-imidazol-1-yl) propylcarbamoyl benzohydrate monohydrate**
Tanak H., Koysal Y., ÜNVER Y., Yavuz M., Isik S., SANCAK K.
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- XLIII. **2-Benzoylmethyl-4-[(2-benzylideneethylidene)amino]-5-(2-thienylmethyl)-2H-1,2,4-triazol-3(4H)-one**
Ustabas R., Uenver Y., Suleymanoglu N., Coruh U., SANCAK K.
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- XLIV. **Spectroscopic and theoretical study of 1,2,4-triazole-3-one based salicylaldimine complexes and**

evaluation of superoxide-scavenging properties

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- XLV. **An esterolytic activity from a wild edible mushroom, *Lycoperdon perlatum***
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- XLVI. **Synthesis and Characterizations of Some New Triazol-3-one Derivatives.**
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- XLVII. **Synthesis, characterization and cyclization reactions of some new bithiosemicarbazones**
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- XLVIII. **Influence of functional group effect on the K-shell X-ray production cross-sections and average fluorescence yields of sulphur in 1,2,4-triazol-5-one compounds containing thiophene**
AYLIKCI V., CENGİZ E., APAYDIN G., ÜNVER Y., SANCAK K., TIRAŞOĞLU E.
CHEMICAL PHYSICS LETTERS, cilt.461, ss.332-337, 2008 (SCI-Expanded)
- XLIX. **Synthesis and antimicrobial evaluation of novel di-triazoles and 4-arylidene amino 4,5-dihydro-1H-[1,2,4] triazole-5-one derivatives**
ÜNVER Y., DUEGDUE E., SANCAK K., ER M., KARAĞLU S. A.
TURKISH JOURNAL OF CHEMISTRY, cilt.32, sa.4, ss.441-455, 2008 (SCI-Expanded)
- L. **Synthesis and characterizations of some new tetra-thiosemicarbazones and their cyclization reactions; tetra-4-methyl-5-etoxy carbonyl-2,3-dihydro-1,3-thiazole and tetra-2-acetyl amino-4-acetyl-4,5-dihydro-1,3,4-thiodiazole derivatives**
ER M., ÜNVER Y., SANCAK K., DUEGDUE E.
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- LI. **Cu(II), Ni(II) and Fe(II) complexes with a new substituted [1,2,4] triazole Schiff base derived from 4-amino-5-(thien-2-yl ethyl)-2,4-dihydro-3H-1,2,4-triazol-3-one and 2-hydroxy-1-naphthaldehyde: synthesis, characterization and a comparison of theoretical and experimental results by Ab initio calculation**
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TRANSITION METAL CHEMISTRY, cilt.32, sa.1, ss.16-22, 2007 (SCI-Expanded)
- LII. **Synthesis of 2-acylamino, 2-arylamino and ethoxycarbonyl imino-1,3,4-thiadiazoles as antitumor agents**
SANCAK K., ÜNVER Y., ER M.
TURKISH JOURNAL OF CHEMISTRY, cilt.31, sa.2, ss.125-134, 2007 (SCI-Expanded)
- LIII. **4-[(5-Nitrothiophen-2-ylmethylene)amino]5-(thiophen-2-ylmethyl)-1H-1,2,4-triazol-5(4H)-one**
USTABAS R., CORUH U., SANCAK K., ÜNVER Y., VAZQUES-LOPEZ E. M.
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- LIV. **3,3'-Diisopropyl-4,4'-(hexane-1,6-diyl)bis-[1H-1,2,4-triazol-5(4H)-one] dihydrate**
KOYSAL Y., İSİK S., SANCAK K., ÜNVER Y.
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- LV. **3,3'-Bis(2-thienylmethyl)-4,4'-(butane-1,4-diyl)bis(4,5-dihydro-1H-1,2,4-triazol-5-one)**
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- LVI. **4-(2-pyridylmethyleneamino)-3-(2-thienylmethyl)-1H-1,2,4-triazol-5(4H)-one**
YILMAZ İ., ARSLAN N. B., KAZAK C., SANCAK K., ÜNVER Y.
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- LVII. **Ethene-1,1,2,2-tetrayltetramethylene tetrathiocyanate**
USTABAS R., SANCAK K., ER M., ÜNVER Y., CORUH U., VAZQUEZ-LOPEZ E., YAVUZ M.
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- LVIII. **4,4'-Butane-1,4-diylbis[3-ethyl-1H-1,2,4-triazol-5(4H)-one] and 4-hydroxy-3-n-propyl-1H-1,2,4-**

triazol-5(4H)-one

ISKELELI N., ISIK S., SANCAK K., SAMAZ S., Unver Y., ER M.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.61, 2005 (SCI-Expanded)

LIX. **3-(2-Thienylmethyl)-4,4'-bi-1H-1,2,4-triazol-5(4H)-one**

SANCAK K., USTABAS R., CORUH U., ER M., Unver Y., YAVUZ M.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.61, 2005 (SCI-Expanded)

LX. **1-(Benzoylmethyl)-4-(3,5-dimethyl-4H-1,2,4-triazol-4-yl)-3-(2-thienylmethyl)-1H-1,2,4-triazol-5(4H)-one**

SancaK K., CORUH U., UNVER Y., VAZQUEZ-LOPEZ E.

ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.61, 2005 (SCI-Expanded)

LXI. **2-[2-(cyanomethoxy)phenoxy]acetonitrile**

USTABAS R., CORUH U., SANCAK K., ER M., Unver Y., YAVUZ M.

ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.60, 2004 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. **Synthesis, characterization and biological activity of novel ionic liquids with bis-imidazole moieties: antitumor, antimicrobial effects and molecular docking studies**

ÇELİK F., ÜNVER Y., AYDIN A., GÜLER H. İ., Bektaş K. İ.

Organic Communications, cilt.17, sa.1, ss.23-37, 2024 (ESCI)

II. **Synthesis, Biological Activities and Molecular Docking Studies of New Schiff Bases Derivatives**

ÜNLÜER D., ÜNVER Y., BEKTAŞ E., DİREKEL Ş., KARAMAN M., KARAMAN H. S.

Gümüşhane Üniversitesi Fen Bilimleri Dergisi, cilt.10, sa.3, ss.681-694, 2020 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Investigation of DNA cleavage and antioxidant properties of the new tetra-substituted organo-soluble non-peripherally metallophthalocyanines**

Ertem B., Yalazan H., Barut B., Ünver Y., Özel A., Kantekin H.

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