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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Dr), Türkiye 2002 - 2006

Yüksek Lisans, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Türkiye 1990 - 1993

Lisans, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Türkiye 1986 - 1990

Yaptığı Tezler

Doktora, X-İŞİNİ KIRINIMI YÖNTEMİ İLE C₂₃H₂₁ClO₄, C₁₀H₈N₄S₄, C₁₈H₁₆N₂O, C₁₅H₂₀O₈, C₁₈H₁₀N₂O VE C₁₆H₂₀N₆O₂S TEK KRİSTALLERİNİN YAPI ANALİZİ, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Dr), 2006

Yüksek Lisans, Mn₂ ve VO₂ KATKILI NH₄HC₂O₄.1/2H₂O, NH₄HC₄H₄O₆, KHC₄H₄O₆, CaO ve Ca(OH)₂ TOZ ve KRİSTALLERİNİN ESR SPEKTRUMU İLE İNCELENMESİ, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 1993

Akademik Unvanlar / Görevler

Doç. Dr., Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2014 - Devam Ediyor

Yrd. Doç. Dr., Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2007 - Devam Ediyor

Akademik İdari Deneyim

Ondokuz Mayıs Üniversitesi, 2007 - 2012

Ondokuz Mayıs Üniversitesi, 2007 - 2009

Verdiği Dersler

TOPLUMA HİZMET UYGULAMALARI, Lisans, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013

FİZİK I, Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012, 2010 - 2011

FEN EĞİTİMİNDE BİLİM TARİHİ VE BİLİMİN DOĞASI, Yüksek Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

FİZİK EĞİTİMİNDE GÜNCEL KONULAR, Yüksek Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015

FİZİK II, Yüksek Lisans, 2016 - 2017

ALAN EĞT. ARAŞ. PROJESİ, Lisans, 2016 - 2017, 2013 - 2014, 2012 - 2013, 2011 - 2012
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BİLGİSAYAR I, Lisans, 2012 - 2013, 2011 - 2012, 2010 - 2011
Kristallografi, Lisans, 2012 - 2013
Özel Öğret. Yöntemleri II, Lisans, 2012 - 2013
Özel Öğret. Yöntemleri I, Lisans, 2011 - 2012
KONU ALANI DERS KİTABI, Lisans, 2010 - 2011
ÖĞRETİM TEKNOLOJİLERİ VE MATERYAL GELİŞTİRME, Lisans, 2010 - 2011
BİLGİSAYAR II, Lisans, 2010 - 2011

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **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)
- II. **Bis-1,2,4-triazol derivatives: Synthesis, characterization, DFT, antileishmanial activity and molecular docking study**
SÜLEYMANOĞLU N., USTABAŞ R., GÜLER H. İ., DİREKEL Ş., ÇELİK F., ÜNVER Y.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, cilt.41, sa.13, ss.5970-5980, 2023 (SCI-Expanded)
- III. **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., İNAN BEKTAŞ K., ÇELİK F.
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- IV. **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**
ÇELİK F., SÜLEYMANOĞLU N., USTABAŞ R., TÜRKAN F., GÜLER H. İ., ÜNVER Y., KAHRİMAN N.
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- V. **(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., USTABAŞ R., EYDURAN F., DİREKEL Ş., ÜNVER Y., KAHRİMAN N.
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- VI. **Synthesis, spectroscopic and computational investigation of N1,N4-bis(3-oxobutanoyl)benzene-1,4-dicarbohydrazide as a coupling component for azo dyes from waste poly(ethyleneterephthalate) bottle**
EYDURAN F., SÜLEYMANOĞLU N., USTABAŞ R.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1244, 2021 (SCI-Expanded)
- VII. **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., USTABAŞ R., İNAN BEKTAŞ K., BEKTAŞ E., GÜLER H. İ.
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- VIII. **1,2,3-triazole derivative: Synthesis, characterization, DFT, molecular docking study and antibacterial-antileishmanial activities**
ÇELİK F., USTABAŞ R., SÜLEYMANOĞLU N., DİREKEL Ş., GÜLER H. İ., ÜNVER Y.
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- IX. **5-(4-Bromobenzyl)-4-(4-(5-phenyl-1,3,4-oxadiazole-2-yl)phenyl)-2,4-dihydro-3H-1,2,4-triazole-3-one: Synthesis, characterization, DFT study and antimicrobial activity**
Ustabas R., Suleymanoglu N., ÜNVER Y., DİREKEL Ş.

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- X. **New Chalcone Derivative: Synthesis, Characterization, Computational Studies and Antioxidant Activity**
USTABAŞ R., SÜLEYMANOĞLU N., Özdemir N., KAHRİMAN N., BEKTAŞ E., ÜNVER Y.
LETTERS IN ORGANIC CHEMISTRY, cilt.17, sa.1, ss.46-53, 2020 (SCI-Expanded)
- XI. **5-Phenyl thiophene amino phenol derivatives: Synthesis, spectroscopic characterization, computational study and antimicrobial activity**
SÜLEYMANOĞLU N., USTABAŞ R., ÜNVER Y., Alpaslan Y. B., Direkel Ş., Karaman Ü.
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- XII. **Spectroscopic characterization and density functional studies of new thiadiazole 1,1-dioxide compounds**
ALPASLAN Y. B., SÜLEYMANOĞLU N., USTABAŞ R., ERTÜRK A. G., GÖKCE H.
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- XIII. **1,2,4-triazole derivatives with morpholine; DFT study and antileishmanial activity**
SÜLEYMANOĞLU N., USTABAŞ R., DİREKEL Ş., ALPASLAN Y. B., ÜNVER Y.
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- XIV. **Structure of (2E)-Ethyl 2-((4-(cyanomethoxy)benzylidene)hydrazono)-3,4-dimethyl-2,3-dihydrothiazole-5-carboxylate Studied by X-ray and DFT Calculations**
USTABAŞ R., Er M., Tahtacı H., ÇORUH U.
CRYSTALLOGRAPHY REPORTS, cilt.62, sa.7, ss.1095-1098, 2017 (SCI-Expanded)
- XV. **X-ray and Theoretical Studies of 2-((5-Amino-1,3,4-thiadiazol-2-yl)thio)-1-phenylethanone**
USTABAŞ R., ÇORUH U., Er M., Tahtacı H.
CRYSTALLOGRAPHY REPORTS, cilt.62, sa.7, ss.1089-1094, 2017 (SCI-Expanded)
- XVI. **1,2,4-triazole derivative with Schiff base; thiol-thione tautomerism, DFT study and antileishmanial activity**
SÜLEYMANOĞLU N., USTABAŞ R., DİREKEL Ş., ALPASLAN Y. B., ÜNVER Y.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1150, ss.82-87, 2017 (SCI-Expanded)
- XVII. **Antileishmanial activity study and theoretical calculations for 4-amino-1,2,4-triazole derivatives**
SÜLEYMANOĞLU N., ÜNVER Y., USTABAŞ R., DİREKEL Ş., ALPASLAN G.
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- XVIII. **Theoretical and antimicrobial activity study for ethyl{4-[3-(1H-imidazole-1-yl)propyl]-3-methyl-5-oxo-4,5-dihydro-1H-1,2,4-triazol-1-yl}acetate**
SÜLEYMANOĞLU N., ÜNVER Y., USTABAŞ R., DİREKEL Ş., ALPASLAN Y. B.
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- XIX. **EXPERIMENTAL AND THEORETICAL STUDIES OF 4-[(4-METHYL-5-PHENYL-4H1,2,4-TRIAZOL-3-YL)SULFANYL]BENZENE-1,2-DICARBONITRILE**
ÇORUH U., USTABAŞ R., AKÇAY H. T., MENTEŞE E., Vazquez Lopez E. M.
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- XX. **The new Schiff base 4-[(4-Hydroxy-3-fluoro-5-methoxy-benzylidene)amino]-1,5-dimethyl-2-phenyl-1,2-dihydro-pyrazol-3-one: Experimental, DFT calculational studies and in vitro antimicrobial activity**
Ocak İskeleli N., ALPASLAN Y. B., DİREKEL Ş., ERTÜRK A. G., SÜLEYMANOĞLU N., USTABAŞ R.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.139, ss.356-366, 2015 (SCI-Expanded)
- XXI. **Experimental and theoretical investigation of the molecular and electronic structure of 3-ethoxy-4-isopropylaminocyclobut-3-ene-1,2-dione**
SÜLEYMANOĞLU N., USTABAŞ R., Alpaslan Y. B., EYDURAN F., Ocak İskeleli N.
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- XXII. **Experimental (C-13 NMR, H-1 NMR, FT-IR, single-crystal X-ray diffraction) and DFT studies on 3,4-**

bis(isoproylamino)cyclobut-3-ene-1,2-dione

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- XXIII. **Crystal Structure 4-(2,4-Dihydroxybenzylideneamino)-5-methyl-2H-1,2,4-triazol-3(4H)-one**
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JOURNAL OF CHEMICAL CRYSTALLOGRAPHY, cilt.41, sa.8, ss.1237-1240, 2011 (SCI-Expanded)
- XXIV. **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**
SÜLEYMANOĞLU N., USTABAŞ R., Alpaslan Y. B., ÜNVER Y., TURAN M., SANCAK K.
JOURNAL OF MOLECULAR STRUCTURE, cilt.989, sa.1-3, ss.101-108, 2011 (SCI-Expanded)
- XXV. **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., ÜNLÜER BİRİNCİ D., USTABAŞ R., Dugdu E.
TURKISH JOURNAL OF CHEMISTRY, cilt.35, sa.2, ss.265-277, 2011 (SCI-Expanded)
- XXVI. **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**
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- XXVII. **3,3 '-Dimethyl-4,4 '-(hexane-1,6-diyl)bis[1H-1,2,4-triazol-5(4H)-one]**
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- XXVIII. **2-Propylamino-5-[4-(2-hydroxy-3,5-dichlorobenzylideneamino) phenyl]-1,3,4-thiadiazole: X-ray and DFT-calculated structures**
Suleymanoglu N., USTABAŞ R., Alpaslan Y. B., ÇORUH U., KARAKUŞ S., Rollas S.
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- XXIX. **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**
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- XXX. **2-Benzoylmethyl-4-[(2-benzylideneethylidene)amino]-5-(2-thienylmethyl)-2H-1,2,4-triazol-3(4H)-one**
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- XXXI. **Synthesis and characterization of some new tetraaldehyde and tetraketone derivatives and X-ray Structure of 1,1 '-(4,4 '-(2-(1,3-bis(4-Acetylphenoxy) propan-2-ylidene)propane-1,3-diyl)bis(oxy)bis(4,1-phenylene))diethanone**
Er M., USTABAŞ R., ÇORUH U., SANCAK K., Vazquez-Lopez E.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.9, sa.6, ss.1000-1007, 2008 (SCI-Expanded)
- XXXII. **1-acetonyl-4-(2,5-dimethyl-4H-1,2,4-triazol-4-yl)-3-(2-thienylmethyl)-1H-1,2,4-triazol-5(4H)-one**
Ustabas R., Coruh U., Sancak K., Demirkan E.
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- XXXIII. **1-(benzoylmethyl)-4-[(2,4-dichlorobenzylidene)amino]-3-(2-thienylmethyl)4,5-dihydro-1H-1,2,4-triazol-5-one**
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- XXXIV. **(E)-4,4 '-(but-2-ene-1,4-diylidioxy)bis(3methoxybenzaldehyde)**
Ustabas R., Coruh U., Sancak K., Er M., Vazquez-Lopez E. M.
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- XXXV. **4-[3-(1H-Imidazol-1-yl)propyl]-3-phenyl-1H-1,2,4-triazol-5(4H)-one**

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- XXXVI. **1-(Acetonyl)-3-(2-thienylmethyl)-4-(4H-1,2,4-triazol-4-yl)-1H-1,2,4-triazol-5(4H)-one**
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- XXXVII. **4-[(5-Nitrothiophen-2-ylmethylene)amino]5-(thiophen-2-ylmethyl)-1H-1,2,4-triazol-5(4H)-one**
Ustabas R., Coruh U., Sancak K., Unver Y., Vazquez-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.62, 2006 (SCI-Expanded)
- XXXVIII. **2,2 '-[2,3-bis(1-formyl-2-naphthylloxymethyl)-but-2-ene-1,4-diylldioxy]bis(naphthalene-1-carbaldehyde)**
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- XXXIX. **1-acetonyl-4-(3,5-diethyl-4H-1,2,4-triazol-4-yl)-3-(2-thienylmethyl)-1H-1,2,4-triazol-5(4H)-one**
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- XL. **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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- XLI. **(1RS,2SR,6SR,7SR)-4,10-dioxatricyclo[5.2.1.0(2,6)]dec-8-en-3-one**
Ustabas R., SALAMCI E., Coruh U., Vazquez-Lopez E. M., Yavuz M.
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- XLII. **Cyclooctane-1,2,5,6-tetraol tetraacetate**
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Diğer Dergilerde Yayınlanan Makaleler

- I. **İLK VE ORTA ÖĞRETİM ÖĞRETMEN ADAYLARININ TEMEL ASTRONOMİ KONULARINDAKİ KAVRAM YANILGILARI**
KALKAN H., USTABAŞ R., KALKAN S.
19 Mayıs Üniversitesi Eğitim Fakültesi Dergisi, 2007 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **1,2,4-TRIAZOLE DERIVATIVES WITH MORPHOLINE DFT STUDY AND ANTILEISHMANIAL ACTIVITY**
SÜLEYMANOĞLU N., USTABAŞ R., DİREKEL Ş., BİNGÖL ALPASLAN Y., ÜNVER Y.
TURKISH PHYSICAL SOCIETY 33RD INTERNATIONAL PHYSICS CONGRESS, 6 - 10 Eylül 2017
- II. **THEORETICAL STUDY FOR THIOL-THIONE TAUTOMERISM OF 1,2,4-TRIAZOLE DERIVATIVE WITH SCHIFF BASE AND THIOPHENE**
SÜLEYMANOĞLU N., USTABAŞ R., BİNGÖL ALPASLAN Y., ÜNVER Y.
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- III. **The new Schiff base 4 4 Hydroxy 3 fluoro 5 methoxy benzylidene amino 1 5 dimethyl 2 phenyl 1 2 dihydro pyrazol 3 one** Experimental DFT calculational studies and in vitro antimicrobial activity
OCAK İSKELELİ N., BİNGÖL ALPASLAN Y., DİREKEL Ş., GEDİZ ERTÜRK A., SÜLEYMANOĞLU N., USTABAŞ R.
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