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International Researcher IDs

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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 1997 - 2002

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 1993 - 1996

Undergraduate, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 1987 - 1992

Dissertations

Doctorate, X-IŞINLARI KIRINIMI YÖNTEMİ İLE C₃₈H₃₆N₈O₄S₂, C₂₉H₁₄Cl₂N₄O₂, C₁₈H₁₅N₄O₂Cl VE C₁₄H₁₂N₂O₂S₂ KRİSTALLERİNİN MOLEKÜLER YAPI ANALİZLERİ, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), 2001

Postgraduate, Artvin ilinde bazı maden yataklarından elde edilen numunelerin edxrf tekniği ile analizi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 1996

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2018 - Continues

Associate Professor, Ondokuz Mayıs University, Eğitim Fakültesi, Bilgisayar ve Öğretim Teknolojileri Eğitimi Bölümü, 2007 - 2018

Assistant Professor, Ondokuz Mayıs University, Eğitim Fakültesi, Bilgisayar ve Öğretim Teknolojileri Eğitimi Bölümü, 2002 - 2007

Research Assistant, Karadeniz Technical University, Rize Fen-Edebiyat Fakültesi, Fizik Pr., 2000 - 2001

Research Assistant, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 1994 - 1996

Academic and Administrative Experience

Ondokuz Mayıs University, 2017 - 2018

Ondokuz Mayıs University, 2017 - 2018

Ondokuz Mayıs University, 2008 - 2012

Ondokuz Mayıs University, 2002 - 2011

Courses

EĞİTİM TEKNOLOJİLERİNDE İSTATİSTİK, Postgraduate, 2017 - 2018

İNTERNET TABANLI PROGRAMLAMA, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014,

2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2005 - 2006

BİLGİSAYAR DESTEKLİ EĞİTİM UYGULAMALARI GELİŞTİRME, Postgraduate, 2017 - 2018

ÇOKLU ORTAM TASARIMI VE ÜRETİMİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

OKUL DENEYİMİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003

ÖĞRETMENLİK UYGULAMASI, Undergraduate, 2017 - 2018, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003

PROJE GELİŞTİRME VE YÖNETİMİ I, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2007 - 2008

PROJE GELİŞTİRME VE YÖNETİMİ II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Yapay Zeka I, Undergraduate, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2007 - 2008

Yapay Zeka II, Undergraduate, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2007 - 2008

Öğretmenlik Uygulaması, Undergraduate, 2001 - 2002

OKUL DENEYİMİ, Undergraduate, 2001 - 2002

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigating the New Schiff Base (E)-2-(((2-bromo-3-methylphenyl)imino)methyl)-4-methoxyphenol Using Synthesis, XRD, DFT, FTIR spectroscopy, Hirshfeld, NBO, Frontier Molecular Orbitals, MEP and Electrophilicity-based Charge Transfer Analysis**
Suhta A., Cicek C., Çoruh U., Açar E., Lopez E. M. V.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.45, no.5, pp.439-452, 2023 (SCI-Expanded)
- II. **Oxime derivative unsymmetrical azine, its Ni(II), Cu(II) and Zn(II) complexes: Synthesis, spectroscopy and catecholase activity**
SERBEST K., Goktekin O., KARAOĞLU K., ZENGİN A., ÇORUH U.
HETEROATOM CHEMISTRY, vol.29, no.4, 2018 (SCI-Expanded)
- III. **X-ray and Theoretical Studies of 2-((5-Amino-1,3,4-thiadiazol-2-yl)thio)-1-phenylethanone**
USTABAŞ R., ÇORUH U., Er M., Tahtaci H.
CRYSTALLOGRAPHY REPORTS, vol.62, no.7, pp.1089-1094, 2017 (SCI-Expanded)
- IV. **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., Tahtaci H., ÇORUH U.
CRYSTALLOGRAPHY REPORTS, vol.62, no.7, pp.1095-1098, 2017 (SCI-Expanded)
- V. **A spectroscopic study on new phthalonitrile derivative and its computational background: 4-[(4,5-Diphenyl-4H-1,2,4-triazol-3-yl)sulfanyl]benzene-phthalonitrile**
AKÇAY H. T., ÇORUH U., Bayrak R., Mentese E., Vazquez Lopez E. M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1127, pp.539-548, 2017 (SCI-Expanded)
- VI. **Spectroscopic, electrochemical, theoretical characterization and biological evaluation of a ferrocenyl-substituted unsymmetric azine ligand and its Cu(II) complex**
ÖZEL A., KARAOĞLU K., SERBEST K., Gurcan N., EMİRİK M., ÇORUH U.
JOURNAL OF COORDINATION CHEMISTRY, vol.69, no.10, pp.1587-1601, 2016 (SCI-Expanded)
- VII. **EXPERIMENTAL AND THEORETICAL STUDIES OF 4-[(4-METHYL-5-PHENYL-4H-1,2,4-TRIAZOL-3-YL)SULFANYL]BENZENE-1,2-DICARBONITRILE**
ÇORUH U., USTABAŞ R., AKÇAY H. T., MENTEŞE E., Vazquez Lopez E. M.
MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, vol.35, no.2, pp.169-177, 2016 (SCI-Expanded)
- VIII. **Two novel unsymmetrical ferrocene based azines and their complexing abilities towards Cu(II):**

Spectroscopy, crystal structure, electrochemistry and DFT calculations

EMİRİK M., Karaoğlu K., SERBEST K., ÇORUH U., Vazquez Lopez E. M.

Polyhedron, vol.88, pp.182-189, 2015 (SCI-Expanded)

- IX. **Crystal structure and DFT calculations of 2-naphthalenecarboxamide,3 hydroxy-N(2-methylphenyl)**
Erdoğmez A., Baba S. A., Ağar E., ÇORUH U.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.71, 2015 (SCI-Expanded)
- X. **The use of NARX neural network for modeling of adsorption of zinc ions using activated almond shell as a potential biosorbent**
Çoruh S., Geyikçi F., Kılıç E., ÇORUH U.
BIORESOURCE TECHNOLOGY, vol.151, pp.406-410, 2014 (SCI-Expanded)
- XI. **REMOVAL OF CU²⁺ FROM COPPER FLOTATION WASTE LEACHANT USING SEPIOLITE: FULL FACTORIAL DESIGN APPROACH**
Çoruh S., Geyikçi F., ÇORUH U.
ACTA GEODYNAMICA ET GEOMATERIALIA, vol.10, no.4, pp.453-458, 2013 (SCI-Expanded)
- XII. **3,3 '-Dimethyl-4,4 '-(hexane-1,6-diyl)bis[1H-1,2,4-triazol-5(4H)-one]**
USTABAŞ R., ÇORUH U., ÜNLÜER BİRİNCİ D., Hokelek T., Ermis E.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.66, 2010 (SCI-Expanded)
- XIII. **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.
STRUCTURAL CHEMISTRY, vol.21, no.1, pp.59-65, 2010 (SCI-Expanded)
- XIV. **2-Benzoylmethyl-4-[(2-benzylideneethylidene)amino]-5-(2-thienylmethyl)-2H-1,2,4-triazol-3(4H)-one**
USTABAŞ R., ÜNVER Y., Suleymanoglu N., ÇORUH U., SANCAK K.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, 2009 (SCI-Expanded)
- XV. **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, vol.9, no.6, pp.1000-1007, 2008 (SCI-Expanded)
- XVI. **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.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.63, 2007 (SCI-Expanded)
- XVII. **1-(benzoylmethyl)-4-[(2,4-dichlorobenzylidene)amino]-3-(2-thienylmethyl)4,5-dihydro-1H-1,2,4-triazol-5-one**
Ustabas R., Coruh U., Sancak K., Uenver Y., Vazquez-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XVIII. **1-(Acetonyl)-3-(2-thienylmethyl)-4-(4H-1,2,4-triazol-4-yl)-1H-1,2,4-triazol-5(4H)-one**
Ustabas R., Coruh U., Sancak K., Demirkan E., Vazquez-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XIX. **(E)-4,4 '-(but-2-ene-1,4-diyl)bis(3methoxybenzaldehyde)**
Ustabas R., Coruh U., Sancak K., Er M., Vazquez-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XX. **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., Vazques-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)
- XXI. **2,2 '-[2,3-bis(1-formyl-2-naphthylloxymethyl)-but-2-ene-1,4-diyl]bis(naphthalene-1-carbaldehyde)**
Ustabas R., Coruh U., Er M., Serbest K., Vazquez-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.62, 2006 (SCI-Expanded)
- XXII. **1-acetonyl-4-(3,5-diethyl-4H-1,2,4-triazol-4-yl)-3-(2-thienylmethyl)-1H-1,2,4-triazol-5(4H)-one**

- Ustabas R, Coruh U, Sancak K, Dugdu E, Vazquez-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)
- XXIII. **(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.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)
- XXIV. **3,3 '-Bis(2-thienylmethyl)-4,4 '-(butane-1,4-diyl)bis(4,5-dihydro-1H-1,2,4-triazol-5-one)**
Unver Y, Ustabas R, Coruh U, Sancak K, Vazquez-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)
- XXV. **Cyclooctane-1,2,5,6-tetraol tetraacetate**
SALAMCI E., Ustabas R, Coruh U, Yavuz M., Vazquez-Lopez E. M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis and cytotoxic activity of some 1,2,4-triazoline-3-thione and 2,5-disubstituted-1,3,4-thiadiazole derivatives**
KARAKUŞ S., ÇORUH U., Barlas-Durgun B., Vazquez-Lopez E. M., ÖZBAŞ S., Akbuga J., Rollas S.
MARMARA PHARMACEUTICAL JOURNAL, vol.14, no.2, pp.84-90, 2010 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Yarı Yapılandırılmış STEM Etkinliği**
ÇORUH U., ÜLKEN A.
INTERNATIONAL LEARNING TEACHING ANDEDUCATIONAL RESEARCH CONGRESS (ILTER-2018)6-8 September 2018 - Amasya, TURKEY, 6 - 08 September 2018
- II. **Arduino ile Sıcaklık ve Nem Ölçümü**
ÜLKEN A., ÇORUH U.
INTERNATIONAL LEARNING TEACHING ANDEDUCATIONAL RESEARCH CONGRESS (ILTER-2018)6-8 September 2018 - Amasya, TURKEY, 6 - 08 September 2018
- III. **A Model Proposal for Using Robotic Coding Activities in Science Teaching**
ÇİMŞİR E., ÇORUH U.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018, pp.283
- IV. **Semi-structured STEM Activity (The Laser Passed Parking Applicationwith Arduino)**
ÇORUH U., ÜLKEN A.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM27-29 June 2018 - Giresun/TURKEY, 27 - 29 June 2018
- V. **Programlama Başarısını Etkileyen Bazı Faktörlerin İncelenmesi**
ATABAŞ S., ÇORUH U.
1stInternational Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017
- VI. **Fen ve Teknoloji Dersi Dünya Güneş ve Ay Ünitesi İçin Bilgisayar Destekli Öğretim Ortamının Tasarımı ve Değerlendirmesi**
ÇORUH U., ÖKSÜZ B., ATILGAN D., ÜLKEN A.
VII. Uluslararası Eğitimde Araştırmalar Kongresi, Çanakkale, Turkey, 27 - 29 April 2017, pp.430
- VII. **Besinlerin Sindirimi Konusunda Bilgisayar Destekli Öğretim Materyalinin Tasarımı ve Değerlendirilmesi**
ÇORUH U., ÜLKEN A., Alakaş C., Elevli A.
VII. Eğitimde Araştırmalar Kongresi, Çanakkale, Turkey, 27 - 29 April 2017, pp.432

- VIII. **The Molecular Structure Determination of Cu 5 C₅H₅ Fe 5 C₅H₄ H C N N C H naphthalen 2**
ÇORUH U., KARAOĞLU K., SERBEST K., Vazquez Lopez E. M.
24th Congress of Chemists and Technologists of Macedonia, Ohrid, Macedonia, 11 - 14 September 2016
- IX. **ADSORPTION EFFICIENCY FOR THE REMOVAL CONGO RED BY SEAFOOD SHELL USING ANN**
ÇORUH S., Doğan G., ÇORUH U.
14th International Conference on Environmental Science and Technology, 3 - 05 September 2015
- X. **Adsorption Efficiency For The Removal Congo Red By Seafood Shell Using Ann**
ÇORUH U., ÇORUH S., Doğan G.
14th International Conference on Environmental Science and Tecnology, 3 - 05 September 2015
- XI. **Crystal Structure and DFT Caculations of 2 Naphlenecarboxamide 3 Hydroxy N 2 methylphenyl**
ERDÖNMEZ A., AKINCI BABA S., AĞAR E., ÇORUH U.
ECM-29 (The 29th European Crystallographic Meeting), 23 - 28 August 2015
- XII. **Crystal structure and DFT calculations of 2 naphthalenecarboxamide 3 hydroxy N 2 methylphenyl**
Akıncı Baba S., AĞAR E., ÇORUH U., ERDÖNMEZ A.
29. European Crystallographic Meeting, 23 - 29 August 2015

Supported Projects

Çoruh U., Project Supported by Higher Education Institutions, A spectroscopic study on new phthalonitrile derivative and its computational background: 4-[(4,5-Diphenyl-4H-1,2,4-triazol-3-yl) sulfanyl]benzene-phthalonitrile, 2018 - 2018

Çoruh U., Project Supported by Higher Education Institutions, Programlama Yeteneğini Etkileyen Bazı Faktörlerin İncelenmesi, 2017 - 2018

Çoruh U., Project Supported by Higher Education Institutions, XXIV CONGRESS OF CHEMISTS AND TECHNOLOGISTS OF MACEDONIA, 2016 - 2016

Çoruh U., Project Supported by Higher Education Institutions, 14th Conference on Environmental Science and Technology, 2015 - 2015