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Publons / Web Of Science ResearcherID: F-5986-2018

ScopusID: 16070315300

Yoksis Researcher ID: 32144

Education Information

- I. Doctorate, Bülent Ecevit Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2005 - 2009
- II. Postgraduate, Bülent Ecevit Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2002 - 2005
- III. Undergraduate, Ondokuz Mayıs University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1997 - 2001

Foreign Languages

- I. English, C1 Advanced
- II. German, B1 Intermediate

Certificates, Courses and Trainings

- I. Occupational Health and Safety, ÇSGB A SINIFI İŞ GÜVENLİĞİ UZMANI, ÇSGB, 2012
- II. Occupational Health and Safety, ÇSGB İŞYERİ HEKİMLİĞİ VE İŞ GÜVENLİĞİ UZMANLIĞI EĞİTİCİ BELGESİ, ÇSGB, 2012

Dissertations

- I. Doctorate, Bazı Yeni Fenil, Furil ve Benzimidazol Sübstitüe Oksim Eterlerin Sentezi ve Bunların Biyolojik Aktivitelerinin Araştırılması, Bülent Ecevit Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2009
- II. Postgraduate, N-Alkil Sübstitüe Furil Nitronların Eldesi ve Bunların Halkakatılma Reaksiyonları Üzerinde

Research Areas

Pharmaceutical Chemistry, Chemistry, Computational Chemistry, Organic Chemistry, Natural Sciences

Academic Titles / Tasks

- I. Associate Professor, Kocaeli University, Kocaeli Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2020 - Continues
- II. Assistant Professor, Kocaeli University, Kocaeli Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2018 - 2020
- III. Assistant Professor, Kocaeli University, Kocaeli Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2010 - 2018
- IV. Research Assistant, Bülent Ecevit Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2002 - 2010

Academic and Administrative Experience

- I. Head of Department, Kocaeli University, Kocaeli Meslek Yüksekokulu, Kimya ve Kimyasal İşleme Teknolojileri, 2021 - Continues
- II. Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, 2015 - 2016
- III. Kocaeli Üniversitesi, Kocaeli Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri Bölümü, 2012 - 2015

Courses

- I. PATLAYICI ORTAMLAR VE PATLAMADAN KORUNMA, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
- II. İLAÇ ÜRETİM TEKNOLOJİSİ, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
- III. İlaç Teknolojileri, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
- IV. GENEL KİMYA 2, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
- V. BİLİMSEL ARAŞTIRMA TEKNİKLERİ VE YAYIN ETİĞİ, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
- VI. GENEL KİMYA 1, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
- VII. İlaç Teknolojileri, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
- VIII. Biyokimya İÖ, Associate Degree, 2018 - 2019, 2017 - 2018
- IX. Biyokimya, Associate Degree, 2018 - 2019, 2017 - 2018
- X. TEMEL BİLGİ TEKNOLOJİLERİ KULLANIMI, Associate Degree, 2016 - 2017
- XI. Endüstriyel Kimya İÖ, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
- XII. ENDÜSTRİYEL KİMYA, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

- I. ERDOĞAN T., BİR İŞLETMEDE BULANIK ÇOK KRİTERLİ KARAR VERME YÖNTEMLERİYLE İŞ SAĞLIĞI VE GÜVENLİĞİ AÇISINDAN RİSKLİ ALANLARIN BELİRLENMESİ, Postgraduate, E.İncel(Student), 2019
- II. Erdoğan T., BİR AĞAÇ İŞLEME TESİSİNDE PATLAYICI ORTAM RİSKİNİN İŞ SAĞLIĞI VE GÜVENLİĞİ YÖNÜNDE İNCELENMESİ VE PATLAMADAN KORUNMA ÇALIŞMALARI, Postgraduate, Ö.YILMAZ(Student), 2019
- III. Erdoğan T., BİR METAL İŞLEME ATÖLYESİNDEKİ TEZGAHLARIN, MEVCUT STANDARTLARA GÖRE MAKİNE EMNİYETİ YÖNÜNDE DEĞERLENDİRİLMESİ, Postgraduate, Y.ERSÖZ(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Quantitative Study on a Simple Electrochemical dsDNA-Pregabalin Biosensor; Multi-Spectroscopic, Molecular Docking and Modelling Studies**
Şenel P., Faysal A. A., Erdoğan T., Doğan M., Gölcü A.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.116261, no.1, pp.1-10, 2024 (SCI-Expanded)
- II. **Imidazole-Derived Alkyl and Aryl Ethers: Synthesis, Characterization, In Vitro Anticancer and Antioxidant Activities, Carbonic Anhydrase I-II Inhibition Properties, and In Silico Studies**
Faris M., Bostancı H. E., Özcan İ., Öztürk M., Koçyiğit Ü. M., Erdoğan T., Tahtacı H.
ACS OMEGA, vol.1, no.1, pp.1, 2024 (SCI-Expanded)
- III. **Development and Fabrication of a Molecularly Imprinted Polymer-Based Electroanalytical Sensor for the Determination of Acyclovir**
Al Faysal A., Cetinkaya A., Kaya S. I., ERDOĞAN T., ÖZKAN S. A., Gölcü A.
ACS OMEGA, vol.9, no.8, pp.9564-9576, 2024 (SCI-Expanded)
- IV. **Quantification of mirtazapine in tablets via DNA binding mechanism; development of a new HPLC method**
Kuzpınar E., Al Faysal A., Şenel P., Erdoğan T., Gölcü A.
JOURNAL OF CHROMATOGRAPHY B: ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.2024, no.02, pp.1-15, 2024 (SCI-Expanded)
- V. **DFT, molecular docking and molecular dynamics simulation studies on some recent natural products revealing their EGFR tyrosine kinase inhibition potential**
ERDOĞAN T., OĞUZ ERDOĞAN F.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.42, no.6, pp.2942-2956, 2024 (SCI-Expanded)
- VI. **Probing some recent natural compounds from *Phellinus baumii*, *Colletotrichum sp.* and *Ligustrum lucidum* as heat shock protein 90 inhibitors**
Erdoğan T., Oğuz Erdoğan F.
JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, vol.1, no.1, pp.1-13, 2024 (SCI-Expanded)
- VII. **In-silico investigation of some recent natural compounds for their potential use against SARS-CoV-2: a DFT, molecular docking and molecular dynamics study**
Erdoğan T.
JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, vol.41, no.6, pp.2448-2465, 2023 (SCI-Expanded)
- VIII. **Some bis (3-(4-nitrophenyl)acrylamide derivatives: Synthesis, characterization, DFT, antioxidant, antimicrobial properties, molecular docking and molecular dynamics simulation studies**
Cakmak S., ERDOĞAN T.
INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS, vol.60, no.3, pp.209-223, 2023 (SCI-Expanded)
- IX. **Identification of a 3-(5-methyl-2-thiazolylamino)phthalide as a new minor groove agent**
Yılmaz Z. T., Odabaşoğlu H. Y., Şenel P., Yüzbaşıoğlu E. Ç., Erdoğan T., Özdemir A. D., Gölcü A., Odabaşoğlu M., Büyükgüngör O.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.41, no.9, pp.4048-4064, 2023 (SCI-Expanded)
- X. **Mechanism of Interactions of dsDNA Binding with Quercetin and Its Two Novel Sulfonate Derivatives**

Using Multispectroscopic, Voltammetric, and Molecular Docking Studies

Bekar-Yıldırım B., Şenel P., Erdoğan T., Altay F., Gölcü A.

JOURNAL OF MOLECULAR STRUCTURE, vol.2023, pp.134718, 2023 (SCI-Expanded)

- XI. **Controlled synthesis and computational analysis of gold nanostars for the treatment of Fusarium oxysporum**
Eshun G. B., Osonga F. J., Erdogan T., Gölcü A., Sadik O. A.
RSC ADVANCES, vol.13, no.31, pp.21781-21792, 2023 (SCI-Expanded)
- XII. **Elucidation of binding interactions and mechanism of rivastigmine tartrate with dsDNA via multi-spectroscopic, electrochemical, and molecular docking studies**
Alizadeh N., Senel P., ERDOĞAN T., Gölcü A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1268, 2022 (SCI-Expanded)
- XIII. **Spectroscopic, electrochemical, and some theoretical studies on the interactional of neuraminidase inhibitor zanamivir with double helix deoxyribonucleic acid**
Şenel P., Cetinkaya A., Kaya S. İ., Erdoğan T., Topal B. D., Gölcü A., Ozkan S. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1262, pp.1-15, 2022 (SCI-Expanded)
- XIV. **Synthesis & characterization of heterocyclic disazo - azomethine dyes and investigating their molecular docking & dynamics properties on acetylcholine esterase (AChE), heat shock protein (HSP90 α), nicotinamide N-methyl transferase (NNMT) and SARS-CoV-2 (2019-nCoV, COVID-19) main protease (Mpro)**
Odabasoglu H. Y., ERDOĞAN T., Karci F.
Journal of Molecular Structure, vol.1252, 2022 (SCI-Expanded)
- XV. **Computational evaluation of 2-arylbenzofurans for their potential use against SARS-CoV-2: A DFT, molecular docking, molecular dynamics simulation study**
Erdoğan T.
INDIAN JOURNAL OF BIOCHEMISTRY AND BIOPHYSICS, vol.59, no.1, pp.59-72, 2022 (SCI-Expanded)
- XVI. **DFT, molecular docking and molecular dynamics simulation studies on some newly introduced natural products for their potential use against SARS-CoV-2**
ERDOĞAN T.
JOURNAL OF MOLECULAR STRUCTURE, vol.1242, 2021 (SCI-Expanded)
- XVII. **Mechanism of Interactions of dsDNA Binding with Apigenin and Its Sulfamate Derivatives Using Multispectroscopic, Voltammetric, and Molecular Docking Studies**
Waihenya S., Şenel P., Osonga F. J., Erdoğan T., Altay F., Gölcü A., Sadik O. A.
ACS Omega, vol.6, no.8, pp.5124-5137, 2021 (SCI-Expanded)
- XVIII. **Investigations on crystal structure of a novel 3-((4,6-dimethylpyrimidin-2-yl)amino)isobenzofuran-1(3H)-one, and related theoretical studies**
Yılmaz Z. T., Odabaşoğlu H. Y., Şenel P., Adımcılar V., ERDOĞAN T., Özdemir A. D., Gölcü A., Odabaşoğlu M., Büyükgüngör O.
ARABIAN JOURNAL OF CHEMISTRY, vol.13, no.6, pp.5564-5580, 2020 (SCI-Expanded)
- XIX. **A novel 3-((5-methylpyridin-2-yl)amino)isobenzofuran-1(3H)-one: Molecular structure describe, X-ray diffractions and DFT calculations, antioxidant activity, DNA binding and molecular docking studies**
Yılmaz Z., Odabaşoğlu H. Y., Şenel P., Adımcılar V., Erdoğan T., Özdemir A., Gölcü A., Odabaşoğlu M.
JOURNAL OF MOLECULAR STRUCTURE, vol.1205, 2020 (SCI-Expanded)
- XX. **Synthesis, characterization, DFT and molecular docking studies for novel 1,5-diphenylpenta-1,4-dien-3-one O-benzyl oximes**
ERDOĞAN T.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.16, no.10, pp.2243-2255, 2019 (SCI-Expanded)
- XXI. **Ultrasound-assisted improved synthesis of 5-(benzylthio)-1,3,4-thiadiazol-2-amine derivatives: an experimental and computational study**
ERDOĞAN T.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.16, no.5, pp.899-912, 2019 (SCI-Expanded)

- XXII. **An Improved, Efficient and Microwave Assisted Synthetic Method for the Synthesis of Chalcone Oximes: An Experimental and Computational Study**
Erdoğan T., Oguz Erdogan F.
LETTERS IN ORGANIC CHEMISTRY, vol.15, pp.99-110, 2018 (SCI-Expanded)
- XXIII. **Characterization of the Adsorption of Disperse Yellow 211 on Activated Carbon from Cherry Stones Following Microwave-Assisted Phosphoric Acid Treatment**
Erdoğan T., Erdogan F.
ANALYTICAL LETTERS, vol.49, pp.917-928, 2016 (SCI-Expanded)
- XXIV. **DNA adsorption and dynamic mechanical analysis of polymeric oil/oil acid copolymers**
Cakmakli B., Hazer B., ERDOĞAN T., Mutlu A. G.
JOURNAL OF POLYMER RESEARCH, vol.20, no.3, 2013 (SCI-Expanded)
- XXV. **2-(1H-Benzimidazol-1-yl)-1-(2-furyl)ethanone O-ethyloxime**
Güven O. O., Erdogan T., TAHIR M. N., HÖKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, pp.1621-1631, 2009 (SCI-Expanded)
- XXVI. **2-(1H-Benzimidazol-1-yl)-1-(2-furyl)ethanone O-isopropylloxime**
Güven O. O., Erdogan T., Coles S. J., HÖKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, pp.1604-1614, 2009 (SCI-Expanded)
- XXVII. **2-(1H-Benzimidazol-1-yl)-1-(2-furyl)ethanone O-propylloxime**
Güven O. O., Erdogan T., Coles S. J., HÖKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.65, pp.1517-1527, 2009 (SCI-Expanded)
- XXVIII. **1-[2-(3,4-dichlorobenzoyloxy)-2-phenylethyl]-1H-benzimidazole**
Güven O. O., Erdogan T., Coles S. J., HÖKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.64, 2008 (SCI-Expanded)
- XXIX. **1-[2-(2,6-Dichlorobenzoyloxy)-2-(2-furyl)ethyl]-1H-benzimidazole**
Güven O. O., Erdogan T., Coles S. J., HÖKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.64, 2008 (SCI-Expanded)
- XXX. **1-[2-Phenyl-2-[4-(trifluoromethyl)benzoyloxy]ethyl]-1H-benzimidazole**
Güven O. O., Erdogan T., Coles S. J., HÖKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.64, 2008 (SCI-Expanded)
- XXXI. **1-[2-(4-Fluorobenzoyloxy)-2-phenylethyl]-1H-benzimidazole**
Güven O. O., Erdogan T., Coles S. J., HÖKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.64, 2008 (SCI-Expanded)
- XXXII. **2-(1H-benzimidazol-1-yl)-1-phenylethanone**
Güven O. O., Erdogan T., Coles S. J., HÖKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.64, 2008 (SCI-Expanded)
- XXXIII. **2-(1H-Benzimidazol-1-yl)-1-(furan-2-yl)-ethanone O-2,4-dichlorobenzoyloxime**
GÜVEN O. O., Erdogan T., CAYLAK N., HOEKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XXXIV. **2-(1H-Benzimidazol-1-yl)-1-(2-furyl)-3-phenylpropan-1-one**
GÜVEN O. O., Erdogan T., CAYLAK N., HOEKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XXXV. **2-(1H-benzimidazol-1-yl)-1-phenylethanone oxime**
GÜVEN O. O., Erdogan T., CAYLAK N., HOEKELEK T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.63, 2007 (SCI-Expanded)
- XXXVI. **Synthesis and antimicrobial activity of some novel furyl and benzimidazole substituted benzyl ethers**
OZEL GUVEN O., Erdogan T., GOKER H., YILDIZ S.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.44, no.3, pp.731-734, 2007 (SCI-Expanded)
- XXXVII. **Synthesis and antimicrobial activity of some novel phenyl and benzimidazole substituted benzyl**

ethers

Guven O. O., Erdogan T., Goker H., Yildiz S.

BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.17, no.8, pp.2233-2236, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **DFT, molecular docking and molecular dynamics simulation studies on natural chromone derivatives from Cassia nomame for their possible antiviral activity against Coronavirus, SARS-CoV-2**
Erdoğan T.
Cumhuriyet Science Journal, vol.42, no.3, pp.602-615, 2021 (Peer-Reviewed Journal)
- II. **Synthesis, characterization, anti-inflammatory evaluation, molecular docking and density functional theory studies of metal based drug candidate molecules of tenoxicam**
Muslu H., Kalaycıoğlu Z., ERDOĞAN T., Gölcü A., Bedia Erim F.
Results in Chemistry, vol.3, 2021 (ESCI)
- III. **Cefoperazone metal complexes and their antimicrobial investigations**
Çinar M. E., ERDOĞAN T., Gölcü A.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.8, no.2, pp.375-390, 2021 (Scopus)
- IV. **Nucleophilic Substitution Reaction of Imidazole with Various 2-Bromo-1-arylethanone Derivatives: A Computational Study**
ERDOĞAN T., OĞUZ ERDOĞAN F.
Sakarya University Journal of Science, vol.23, no.3, pp.322-332, 2019 (Peer-Reviewed Journal)
- V. **On the esterification reaction of phenacyl bromide with benzoic acids: microwave and ultrasound versus conventional heating**
Erdoğan T.
Bulgarian Chemical Communications, vol.51, no.1, pp.134-145, 2019 (Scopus)
- VI. **A Computational Study on the Nucleophilic Substitution Reaction between 2-Bromoacetophenone and Azole Derivatives**
Erdoğan T.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.14, no.3, pp.261-269, 2018 (Peer-Reviewed Journal)
- VII. **Adsorption of Sunset Yellow FCF Onto MCM-41**
Oğuz Erdoğan F., Erdoğan T.
The Online Journal of Science and Technology, vol.8, no.1, pp.16-20, 2018 (Peer-Reviewed Journal)
- VIII. **A NEW MICROWAVE ASSISTED SYNTHETIC METHOD FOR THE SYNTHESIS OF 2-(1H-BENZO[D]IMIDAZOL-1-YL)-1-PHENYLETHAN-1-ONE OXIMES: AN EXPERIMENTAL AND COMPUTATIONAL STUDY**
Erdoğan T.
The Online Journal of Science and Technology, vol.7, no.4, pp.12-20, 2017 (Peer-Reviewed Journal)
- IX. **The First Synthesis of Some Novel 4-Chloro Chalcone Based Oxime Ethers: An Experimental and Computational Study**
Erdoğan T.
SDÜ Fen Bilimleri Enstitüsü Dergisi, vol.20, no.3, pp.475-489, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **DFT AND MOLECULAR DOCKING CALCULATIONS ON THE 1-(4-((4-(FURAN-2-YL)THIAZOL-2-YL)AMINO)PHENYL)ETHAN-1-ONE O-BENZYL OXIME DERIVATIVES**
ERDOĞAN T.
IMASCON, International Marmara Sciences Congress 2019 Autumn, Kocaeli, Turkey, 1 - 03 November 2019

- II. **INVESTIGATIONS ON THE 2-(BENZYLTHIO)-4-(FURAN-2-YL)THIAZOLE DERIVATIVES: A DFT AND MOLECULAR DOCKING STUDY**
ERDOĞAN T.
IMASCON, International Marmara Sciences Congress Autumn 2019, Kocaeli, Turkey, 1 - 03 November 2019
- III. **DFT and Molecular Docking Studies on Some Novel 1-phenyl-2-((5-phenyl-1,3,4-oxadiazol-2-yl)thio)ethan-1-one O-benzyl oxime Derivatives**
ERDOĞAN T.
IMASCON2019Spring, Uluslararası Marmara Fen Bilimleri Kongresi - International Marmara Sciences Congress, Kocaeli, Turkey, 26 - 28 April 2019, pp.1007-1014
- IV. **COMPUTATIONAL INVESTIGATION OF BENZYL ETHERS DERIVED FROM CHALCONES: A COMPUTATIONAL AND MOLECULAR DOCKING STUDY**
ERDOĞAN T., ÖZKURT SİVRİKAYA S.
MAS4(2019), International Conference on Mathematics-Engineering-Natural and Medical Sciences-IV, Antalya, Turkey, 21 - 23 March 2019, pp.173-180
- V. **A COMPUTATIONAL AND MOLECULAR DOCKING STUDY ON 3-(BENZYLOXY)PENTA-1,4-DIENE-1,5-DIYL)DIBENZENE DERIVATIVES**
ERDOĞAN T.
MAS4(2019), International Conference on Mathematics-Engineering-Natural and Medical Sciences-IV, Antalya, Turkey, 21 - 23 March 2019, pp.114-123
- VI. **DFT AND MOLECULAR DOCKING CALCULATIONS ON THE 1,3,4-THIADIAZOLETHIOL SUBSTITUTED BENZYL ETHERS**
ERDOĞAN T., ÖZKURT SİVRİKAYA S.
MAS4(2019), International Conference on Mathematics-Engineering-Natural and Medical Sciences-IV, Antalya, Turkey, 21 - 23 March 2019, pp.181-189
- VII. **A DFT STUDY ON THE REACTIONS OF 5-PHENYL-1,3,4-OXADIAZOLE-2-THIOL WITH VARIOUS 2-BROMO-1-ARYLETHAN-1-ONE DERIVATIVES**
ERDOĞAN T.
MAS4(2019), International Conference on Mathematics-Engineering-Natural and Medical Sciences-IV, Antalya, Turkey, 21 - 23 March 2019, pp.124-135
- VIII. **İşletmedeki İş Sağlığı ve Güvenliği Yönünden Yüksek Riskli Departmanların Bulanık TOPSIS Yöntemiyle Belirlenmesi**
İNCEL E., ERDOĞAN T.
IMASCON-Uluslararası Marmara Fen ve Sosyal Bilimler Kongresi 2018, Kocaeli, Turkey, 23 - 25 November 2018, pp.15
- IX. **An Experimental and Computational Study on Novel 1-Aryl-2-benzylidenehydrazine-1-carbothioamide Derivatives**
ERDOĞAN T.
ISTEC2018, International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.90
- X. **Ultrasound Assisted Improved Synthesis of 5-(benzylthio)-1,3,4-thiadiazol-2-amine derivatives: An Experimental and Computational Study**
ERDOĞAN T.
ISTEC2018, International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.655
- XI. **Synthesis of Some Novel 3-(4-chlorophenyl)-1-(4-methoxyphenyl)prop-2-en-1-one O-Benzyl oximes: An Experimental and Computational Study**
ERDOĞAN T., ÖZKURT SİVRİKAYA S.
ISTEC2018, International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.591
- XII. **Synthesis of Some Novel 4-chloro-1'xx,6'xx-dihydro-[1,1'xx:3'xx,1'xx'xx-terphenyl]-5'xx(2'xxH)-one Obenzyl oximes: An Experimental and Computational Study**
ERDOĞAN T., ÖZKURT SİVRİKAYA S.
ISTEC2018, International Science and Technology Conference, Paris, France, 18 - 20 July 2018, pp.592
- XIII. **PATLAYICI ORTAMLARDAKİ İŞ KAZALARI VE BU ORTAMLARIN İŞ GÜVENLİĞİ AÇISINDAN**

DEĞERLENDİRİLMESİ

PEHLİVANOĞLU A., ERDOĞAN T.

2nd International Congress on Occupational Safety and Security, Kocaeli, Turkey, 8 - 09 November 2017

- XIV. **Bazı Yeni 3-(4-klorofenil)-1-fenil-2-propen-1-on O-benzil Oksimlerin Sentezi Üzerine Deneysel ve Hesaplamalı Çalışma**
ERDOĞAN T.
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Supported Projects

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- II. ERDOĞAN T., Project Supported by Higher Education Institutions, BAZI YENİ 3-(MTHYLFURAN-2-YLN) -1-PHENYLPROP-2-EN-1-ONE O-BENZYL OXİME TÜREVLERİNİN SENTEZİ VE MOLEKÜLER SİMÜLASYON ÇALIŞMALARI, 2017 - 2018

Scientific Refereeing

- I. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, SCI Journal, January 2024
- II. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, SCI Journal, September 2023
- III. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, SCI Journal, August 2023
- IV. Journal of scientific reports-A (Online), National Scientific Refreed Journal, May 2023
- V. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, Journal Indexed in SCI-E, February 2023
- VI. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, Journal Indexed in SCI-E, February 2023
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- VIII. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, SCI Journal, December 2022
- IX. JOURNAL OF BIOMOLECULAR STRUCTURE AND DYNAMICS, Journal Indexed in SCI-E, October 2022
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- XI. JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, SCI Journal, December 2021
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- XIII. European Journal of Chemistry, Other Indexed Journal, February 2021
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Metrics

Publication: 84
Citation (WoS): 409
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Coaching Duties

Refereeing Duties

Non Academic Experience

- I. ADEKA İLAÇ VE KİMYASAL ÜRÜNLER SAN. VE TİC. AŞ.