

Assoc. Prof. Kadir TURHAN

Personal Information

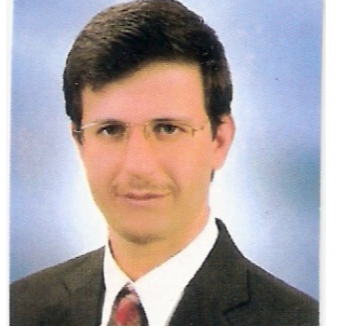
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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey 1993 - 2001

Postgraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, Turkey 1990 - 1993

Undergraduate, Yıldız Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1986 - 1990

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, İlk Yardım, Sağlık Bakanlığı, İlçe Sağlık Müdürlüğü, 2017

Education Management and Planning, Uygulamalı Ar-Ge Proje Yazımı ve Yönetimi, TÜBİTAK 2237- Proje Eğitimi Etkinliklerini Destekleme Programı, 2013

Education Management and Planning, I. Biyomühendislik ve Genetik Günleri, Üsküdar Üniversitesi, Üsküdar Biyom ve Üsge Kulüpleri, 2013

Education Management and Planning, Yıldız Biyomühendislik Günleri, Yıldız Teknik Üniversitesi, 2013

Education Management and Planning, Recent Advances in Synthetic and Biological Gels, Clausthal University of Technology, İstanbul Technical University, İstanbul, 2011

Quality Management, Türkiye'de Toptan Elektrik Enerjisi Ticareti Uygulamaları, İnsan Kaynakları Hizmetleri, Eğitim ve Danışmanlık, 2011

Education Management and Planning, 17th International Energy and Environment Fair and Conference, Sektörel Fuarçılık, 2011

Education Management and Planning, Yıldız Biyomühendislik Günleri, Yıldız Teknik Üniversitesi, 2011

Education Management and Planning, Sorumlu Müdürlük Sertifikası, Kimyagerler Derneği, 2008

Education Management and Planning, Ekoloji Temelli Çevre Eğitimi Programı- Amanos Dağları ve Antakya Çevresi, TÜBİTAK, 2006

Education Management and Planning, Ekoloji Temelli Çevre Eğitimi Programı- Ilgaz ve Küre Dağları Milli Parkı, TÜBİTAK,,

2005

Education Management and Planning, Development of Regional Guidelines for Wastewater Treatment and Reuse, Institute of Earth and Environmental Sciences, Al al-Bayt University, Mafraq, Jordan, 2004

Education Management and Planning, Efficient Management of Wastewater Reuse, Institute of Earth and Environmental Sciences, Al al-Bayt University, Mafraq, Jordan, 2004

Education Management and Planning, Wastewater Management in Rural and Suburban Areas, Institute of Earth and Environmental Sciences, Al al-Bayt University, Mafraq, Jordan, 2004

Dissertations

Doctorate, İçme Sularına Kirletici Olarak Karışan Aromatik Bileşiklerin Ozonla Parçalanması ve Kinetiğinin İncelenmesi, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Department of Chemistry, 2001

Postgraduate, Anilinin Kimyasal Oksidasyonu, Yıldız Teknik Üniversitesi, Faculty of Arts & Science, Department of Chemistry, 1993

Research Areas

Chemistry, Organic Chemistry, Chemistry of Aromatic Compounds, Chemistry of Heterocyclic Compounds, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2019 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2018 - 2019

Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2017 - 2018

Courses

Adli Bilimde Kimya, Undergraduate, 2021 - 2022

Organik Kimya 1, Undergraduate, 2021 - 2022

Organik Kimya Laboratuvarı II, Undergraduate, 2021 - 2022

Genel Kimya, Undergraduate, 2020 - 2021

İleri Organik Kimya II, Postgraduate, 2020 - 2021

GENEL KİMYA, Undergraduate, 2018 - 2019

UZMANLIK ALAN DERSİ, Postgraduate, 2018 - 2019

İŞ SAĞLIĞI VE GÜVENLİĞİ 2, Undergraduate, 2018 - 2019

Genel Kimya 4 (Organik Kimya), Undergraduate, 2017 - 2018, 2018 - 2019

GENEL KİMYA , Undergraduate, 2017 - 2018

HETEROHALKALI ORGANİK BİLEŞİKLER KİMYASI, Postgraduate, 2017 - 2018

UZMANLIK ALAN DERSİ, Postgraduate, 2017 - 2018

ORGANİK KİMYA 1, Undergraduate, 2017 - 2018

Genel Kimya, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

1. Investigation of radiation protective features of azadispiro derivatives and their genotoxic potential with Ames/Salmonella test system

Alaylar B., Aygün B., Turhan K., Karadayı M., Cinan E., Turgut Z., Karadayı G., Abu Al-Sayyed M. I. , Güllüce M., Karabulut A.

INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.98, pp.1-15, 2022 (Peer-Reviewed Journal)

- II. **Characterization of gamma-ray and neutron radiation absorption properties of synthesized quinoline derivatives and their genotoxic potential**
Alaylar B., Aygün B., Turhan K., Karadayı G., Şakar E., Singh V., Sayyed M., Pelit E., Karabulut A., Güllüce M., et al.
Radiation Physics And Chemistry, vol.184, pp.1-12, 2021 (Peer-Reviewed Journal)
- III. **Determination of optimal conditions in decolorization of disperse dyes in aqueous solution by ozonation**
Turhan K.
Global Nest Journal, vol.23, pp.1-10, 2021 (Journal Indexed in SCI Expanded)
- IV. **Investigation of neutron and gamma radiation protective characteristics of synthesized quinoline derivatives**
Aygün B., Alaylar B., Turhan K., Şakar E., Karadayı M., İbrahim A. S. M. , Pelit E., Güllüce M., Karabulut A., Turgut Z., et al.
International Journal Of Radiation Biology, vol.97, pp.1-12, 2020 (Journal Indexed in SCI)
- V. **2H-Indazolo[2,1-b]phthalazine-trione derivatives: Inhibition on some metabolic enzymes and molecular docking studies**
Taslimi P., Türkan F., Karaman H. S. , Turhan K., Turgut Z., Gülçin İ.
Journal Of Heterocyclic Chemistry, vol.57, no.5, pp.3116-3125, 2020 (Journal Indexed in SCI Expanded)
- VI. **Novel benzo[b]xanthene derivatives: Bismuth(III) triflate-catalyzed one-pot synthesis, characterization, and acetylcholinesterase, glutathione S-transferase, and butyrylcholinesterase inhibitory properties**
Turhan K., Pektaş B., Türkan F., Tuğcu F. T. , Turgut Z., Taslimi P., Karaman H. S. , Gülçin İ.
Archiv Der Pharmazie, vol.353, no.5, pp.1-12, 2020 (Journal Indexed in SCI)
- VII. **Cholinesterases, alpha-glycosidase, and carbonic anhydrase inhibition properties of 1H-pyrazolo[1,2-b]phthalazine-5,10-dione derivatives: Synthetic analogues for the treatment of Alzheimer's disease and diabetes mellitus**
Taslimi P., TURHAN K., Turkan F., Karaman H. S. , TURGUT Z., GÜLÇİN İ.
BIOORGANIC CHEMISTRY, vol.97, 2020 (Peer-Reviewed Journal)
- VIII. **Efficient One-Pot Synthesis of 2H-indazolo[2,1-b]phthalazine-1,6,11-trione Derivatives Catalyzed by Y(OTf)(3)**
Turhan K., Turgut Z.
RUSSIAN JOURNAL OF ORGANIC CHEMISTRY, vol.55, pp.250-253, 2019 (Journal Indexed in SCI)
- IX. **Synthesis and spectroscopic studies of substituted 5,6,7,8-tetrahydroquinazolin-2-amine compounds via one-pot method**
TUĞCU F. T. , TURHAN K.
JOURNAL OF MOLECULAR STRUCTURE, vol.1174, pp.84-89, 2018 (Peer-Reviewed Journal)
- X. **Synthesis and spectroscopic studies of substituted 6,7-dihydrocyclopentapyrimidin-2-amine compounds via one-pot method**
TUĞCU F. T. , TURHAN K.
JOURNAL OF MOLECULAR STRUCTURE, vol.1174, pp.90-95, 2018 (Journal Indexed in SCI)
- XI. **Synthesis of 4-thiazolidinone derivatives and assessment of their toxicological properties**
TUĞCU F. T. , TURHAN K., Karadayı M., Gulluce M.
Romanian Biotechnological Letters, vol.23, pp.13276-13286, 2018 (Journal Indexed in SCI Expanded)
- XII. **Genotoxic evaluation of newly synthesized iminothiazolidinones**
TUĞCU F. T. , TURHAN K., KARADAYI M., GÜLLÜCE M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.33, no.11, pp.811-820, 2017 (Peer-Reviewed Journal)
- XIII. **Ultrasonic synthesis, characterization of -aminoketones by bismuth(III) triflate and determination of antigenotoxic properties**
Ozturkcan S. A. , TURHAN K., TURGUT Z., KARADAYI M., GÜLLÜCE M.

- TOXICOLOGY AND INDUSTRIAL HEALTH, vol.31, no.10, pp.911-919, 2015 (Journal Indexed in SCI)
- XIV. **Inhibition of the mutagenic effects of N-methyl-N'-nitro-N-nitrosoguanidine and 9-Aminoacridine by indenopyridines in the Salmonella typhimurium tester strain 1537 and E. coli**
TURHAN K., Ozturkcan S. A. , TURGUT Z., KARADAYI M., GÜLLÜCE M.
DRUG AND CHEMICAL TOXICOLOGY, vol.37, no.4, pp.365-369, 2014 (Journal Indexed in SCI)
- XV. **Genotoxic and antigenotoxic assessment of four newly synthesized dihydropyridine derivatives**
TURHAN K., Ozturkcan S. A. , TURGUT Z., KARADAYI M., Aslan A., GÜLLÜCE M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.3, pp.275-283, 2014 (Peer-Reviewed Journal)
- XVI. **One-pot Synthesis of Indenonaphthopyrans Catalyzed by Copper(II) Triflate: A Comparative Study of Reflux and Ultrasound Methods**
TURHAN K., OZTURKCAN S. A. , ULUER M., TURGUT Z.
ACTA CHIMICA SLOVENICA, vol.61, no.3, pp.623-628, 2014 (Peer-Reviewed Journal)
- XVII. **Decolorization and Degradation of Reactive Dye in Aqueous Solution by Ozonation in a Semi-batch Bubble Column Reactor**
TURHAN K., OZTURKCAN S. A.
WATER AIR AND SOIL POLLUTION, vol.224, no.1, 2013 (Journal Indexed in SCI)
- XVIII. **Protective properties of five newly synthesized cyclic compounds against sodium azide and N-methyl-N'-nitro-N-nitrosoguanidine genotoxicity**
TURHAN K., ÖZTÜRKCAN S. A. , TURGUT Z., KARADAYI M., GÜLLÜCE M.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.28, no.7, pp.605-613, 2012 (Peer-Reviewed Journal)
- XIX. **Antigenotoxic properties of two newly synthesized beta-aminoketones against N-methyl-N'-nitro-N-nitrosoguanidine and 9-aminoacridine-induced mutagenesis**
ÖZTÜRKCAN S. A. , TURHAN K., TURGUT Z., KARADAYI M., GÜLLÜCE M.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.26, no.7, pp.258-263, 2012 (Journal Indexed in SCI)
- XX. **Decolorization of textile basic dye in aqueous solution by ozone**
TURHAN K., DURUKAN İ., ÖZTÜRKCAN S. A. , TURGUT Z.
Dyes And Pigments, vol.92, pp.897-901, 2012 (Peer-Reviewed Journal)
- XXI. **Triflates promoted one-pot synthesis of functionalized unsymmetrical new dihydro-1H-indeno[1,2-B]pyridines through Hantzsch reaction under ultrasonic irradiation**
TURHAN K., Ozturkcan S. A. , TURGUT Z.
Journal of the Chemical Society of Pakistan, vol.34, no.1, pp.94-101, 2012 (Journal Indexed in SCI)
- XXII. **Ultrasound-assisted rapid synthesis of beta-aminoketones with direct-type catalytic Mannich reaction using bismuth(III) triflate in aqueous media at room temperature**
ÖZTÜRKCAN S. A. , TURHAN K., TURGUT Z.
CHEMICAL PAPERS, vol.66, no.1, pp.61-66, 2012 (Peer-Reviewed Journal)
- XXIII. **Synthesis and Characterizations of New 1,3-Oxazine Derivatives**
ÖZTÜRKCAN S. A. , TURHAN K., TURGUT Z.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.33, no.6, pp.939-944, 2011 (Journal Indexed in SCI)
- XXIV. **Removal of Water in Liquid Fuel with a Super Absorbent Copolymer**
İSMAİL O., Beyribey B., TURHAN K.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.33, no.18, pp.1669-1677, 2011 (Journal Indexed in SCI)
- XXV. **Treatment and degradability of direct dyes in textile wastewater by ozonation: A laboratory investigation**
TURHAN K., TURGUT Z.
DESALINATION AND WATER TREATMENT, vol.11, pp.184-191, 2009 (Journal Indexed in SCI)
- XXVI. **Decolorization of direct dye in textile wastewater by ozonation in a semi-batch bubble column reactor**
TURHAN K., TURGUT Z.
DESALINATION, vol.242, pp.256-263, 2009 (Journal Indexed in SCI)

- XXVII. **Aza-Diels-Alder Reactions with Lanthanide Triflates: Syntheses of Quinoline and Phenanthridine Derivatives**
TURHAN K., PELIT E., TURGUT Z.
SYNTHETIC COMMUNICATIONS, vol.39, no.10, pp.1729-1741, 2009 (Journal Indexed in SCI)
- XXVIII. **Removal of phenol from water using ozone**
TURHAN K., UZMAN S.
DESALINATION, vol.229, pp.257-263, 2008 (Peer-Reviewed Journal)
- XXIX. **Oxidation of aniline using different reaction pathways**
TURHAN K., UZMAN S.
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.2, pp.1295-1302, 2008 (Peer-Reviewed Journal)
- XXX. **The degradation products of aniline in the solutions with ozone and kinetic investigations**
TURHAN K., UZMAN S.
ANNALI DI CHIMICA, vol.97, no.10, pp.1129-1138, 2007 (Journal Indexed in SCI)
- XXXI. **Reducing chemical oxygen demand and decolorization of direct dye from synthetic textile wastewater by ozonation in a batch bubble column reactor**
TURHAN K., TURGUT Z.
Fresenius Environmental Bulletin, vol.16, pp.821-825, 2007 (Journal Indexed in SCI Expanded)
- XXXII. **Chemical contents and some trace metals of honeys produced in the Middle Anatolia region of Turkey**
TURHAN K.
Fresenius Environmental Bulletin, vol.16, pp.459-464, 2007 (Journal Indexed in SCI Expanded)
- XXXIII. **Determination of some trace metals of mushrooms produced in middle Black Sea region of Turkey**
TURHAN K.
Fresenius Environmental Bulletin, vol.16, pp.397-402, 2007 (Peer-Reviewed Journal)
- XXXIV. **Biosorption of Au(III) and Cu(II) from aqueous solution by a non-living Cetraria islandica (L) Ach.**
Dogan C. E., TURHAN K., AKÇİN G., ASLAN A.
ANNALI DI CHIMICA, vol.96, pp.229-236, 2006 (Peer-Reviewed Journal)
- XXXV. **Biosorption of Au(III) and Cu(II) from aqueous solution by a non-living Usnea longissima biomass**
TURHAN K., Ekinci-Dogan C., AKÇİN G., Aslan A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.14, pp.1129-1135, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **One-Pot Synthesis of Substituted Phthalazine-5,10-dione Derivatives in the Presence of Triflate Catalyst**
TURHAN K.
Journal of the Institute of Science and Technology; İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.1, pp.467-478, 2019 (International Refereed University Journal)
- II. **Decolorization of Reactive Yellow 17 in aqueous solution by ozonation in a semi-batch bubble column reactor**
TURHAN K.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.5, pp.835-844, 2018 (Other Refereed National Journals)
- III. **One pot Synthesis of 1H benzo f chromen 2 yl phenyl methanone Derivatives in the Presence of Copper Triflate as Catalyst Using Ultrasonic**
ZELEKE T. Y., TURHAN K., TURGUT Z.
American Chemical Science Journal, vol.13, pp.1-8, 2016 (Refereed Journals of Other Institutions)
- IV. **Sumac Leaves as a Novel Low Cost Adsorbent for Removal of Basic Dye Methylene Blue from Aqueous Solution**
Dülger Ö., Turak F., Turhan K., Özgür M.

ISRN Analytical Chemistry, no.2013, pp.1-9, 2013 (Journal Indexed in ESCI)

- V. **Günlük Hayatımızdaki Asit ve Baz Özelliğindeki Kimyasallar**
TURHAN K.
Kimya Teknolojileri, no.7, pp.90-93, 2008 (National Non-Refereed Journal)
- VI. **Susuzluk Dünyayı Vuracak!**
TURHAN K.
Kimya Teknolojileri, no.6, pp.46-48, 2008 (National Non-Refereed Journal)
- VII. **Zararları ve Faydaları ile A'dan Z'ye Kafein**
TURHAN K.
Kimya Teknolojileri, no.5, pp.90-93, 2008 (National Non-Refereed Journal)
- VIII. **Ananas ve Mucizevî Kimyası**
TURHAN K.
Kimya Teknolojileri, no.4, pp.64-66, 2008 (National Non-Refereed Journal)
- IX. **Kompozit Malzeme Üretimde Bor ve Bileşikleri**
TURHAN K.
Kimya Teknolojileri, no.3, pp.34-41, 2008 (National Non-Refereed Journal)
- X. **Yenilenebilir Enerji**
TURHAN K.
Kimya Teknolojileri, no.2, pp.94-100, 2008 (National Non-Refereed Journal)
- XI. **Vücudumuzla İlgili İlginç Notlar**
TURHAN K.
Kimya Teknolojileri, pp.94-96, 2008 (National Non-Refereed Journal)
- XII. **Küresel Isınma**
TURHAN K.
Kimya Teknolojileri, no.11, pp.128-131, 2007 (National Non-Refereed Journal)
- XIII. **Yaşam İçin Gerekli Olan Elementler**
TURHAN K.
Kimya Teknolojileri, no.10, pp.118-120, 2007 (National Non-Refereed Journal)
- XIV. **Bitkiler ve Kozmetik Kimyaları**
TURHAN K.
Kimya Teknolojileri, no.9, pp.134-136, 2007 (National Non-Refereed Journal)
- XV. **Karıncalar ve İlginç Yaşamları**
TURHAN K.
Kimya Teknolojileri, pp.38-42, 2007 (National Non-Refereed Journal)
- XVI. **Organik Tarım ve Teknolojisi**
TURHAN K.
Kimya Teknolojileri, no.7, pp.42-47, 2007 (National Non-Refereed Journal)
- XVII. **Serbest Radikaller ve Bilinç Dayalı Sağlık**
TURHAN K.
Kimya Teknolojileri, no.6, 2007 (National Non-Refereed Journal)
- XVIII. **Ozonun Çevre Proseslerinde Kullanımı**
TURHAN K.
Kimya Teknolojileri, no.5, pp.22-26, 2007 (Non Peer-Reviewed Journal)
- XIX. **Canlılardaki Kimyasal Savunma Sistemleri**
TURHAN K.
Kimya Teknolojileri, no.4, pp.36-38, 2007 (National Non-Refereed Journal)
- XX. **Bilim Adamlarının İlham Kaynağı: Akıllı Malzemeler**
TURHAN K.
Kimya Teknolojileri, no.3, pp.38-45, 2007 (National Non-Refereed Journal)
- XXI. **Arılar ve Kimya**
TURHAN K.

Kimya Teknolojileri, no.2, pp.24-26, 2007 (Non Peer-Reviewed Journal)

XXII. **Doğal Arıtma Sistemlerinde Kimyasal Prosesler**

TURHAN K.

Kimya Teknolojileri, no.1, pp.28-34, 2007 (National Non-Refereed Journal)

XXIII. **Boru Reaktörde Farklı Bağlayıcıların Yüksek Performanslı Üretimi**

TURHAN K., SARAÇ A., YILDIRIM H.

Kimya Teknolojileri, no.12, pp.68-71, 2006 (National Non-Refereed Journal)

Books & Book Chapters

- I. **Sorption of Zn(II) and Pb(II) Ions by a New Resin Synthesized from Sumac Tannin and Gelatin**
Turhan K., Turak F., Özgür M.
in: Innovations in Chemical Biology, Bilge ŞENER, Editor, Springer-Verlag , Dordrecht, pp.253-260, 2009
- II. **The Mechanical Properties of Water-Based Emulsion Polymers: Effect of Reaction Conditions**
Saraç A., Turhan K.
in: Innovations in Chemical Biology, Bilge ŞENER, Editor, Springer-Verlag , Dordrecht, pp.405-409, 2009
- III. **Sorption of Pb(II) and Zn(II) Ions from Aqueous Solution by Tannin Resins**
Turak F., Turhan K., Özgür M.
in: Innovations in Chemical Biology, Bilge ŞENER, Editor, Springer-Verlag , Dordrecht, pp.277-283, 2009
- IV. **Synthesis of 2,4-Disubstituted-3,4-Dihydro-2H-Naphth[2,1-e][1,3]Oxazines**
Turgut Z., Pelit E., Turhan K.
in: Innovations in Chemical Biology, Bilge ŞENER, Editor, Springer-Verlag , Dordrecht, pp.343-346, 2009
- V. **Effects of Thermal Treatment and Storage on Hydroxymethylfurfural (HMF) Content and Diastase Activity of Honeys Collected from Middle Anatolia in Turkey**
Turhan K.
in: Innovations in Chemical Biology, Bilge ŞENER, Editor, Springer-Verlag , Dordrecht, pp.233-239, 2009
- VI. **Determination of Some Trace Metals in Edible Mushrooms Samples Using Atomic Absorption Spectrometry**
Turhan K.
in: Innovations in Chemical Biology, Bilge ŞENER, Editor, Springer-Verlag , Dordrecht, pp.247-251, 2009
- VII. **The Mechanical Properties of Water-Based Emulsion Polymers: Effect of Reaction Conditions**
TURHAN K., SARAÇ A.
in: Innovations in Chemical Biology, Bilge Sener, Editor, Springer Science + Business Media B.V., pp.405-409, 2009
- VIII. **The Degradation Kinetics of Phenol Solutions with Ozone**
Turhan K., Uzman S.
in: Innovations in Chemical Biology, Bilge ŞENER, Editor, Springer-Verlag , Dordrecht, pp.241-245, 2009

Refereed Congress / Symposium Publications in Proceedings

- I. **A Newly Synthesized 4-Thiazolidinone Derivative with Antimutagenic Effect against NPD-Induced Mutagenesis**
Alaylar B., İsaoglu M., Güllüce M., Turhan K., Tuğcu F. T. , Karadayı M.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES (ICANAS), Ağrı, Turkey, 21 - 23 September 2021, pp.51
- II. **Synthesis of pyrazolo[3,4-b]pyridine and pyrido[2,3-d]pyrimidine derivatives**
SEZER T., TURHAN K., TURGUT Z.
23rd JCF-Frühjahrssymposium 2021, Germany, 29 March 2021
- III. **A green multicomponent synthesis of pyrimido[4,5-b]quinoline derivatives**
TURHAN K., TURGUT Z.

2nd International Eurasian Conference on Science, Engineering and Technology, 7 - 09 October 2020

- IV. **ONE-POT SYNTHESIS of SUBSTITUED TETRAHYDROQUINAZOLIN-2-AMINES**
Beytorun M., Turhan K., Tuğcu F. T.
ULUSLARARASI MARMARA FEN BİLİMLERİ KONGRESİ, Kocaeli, Turkey, 1 - 03 November 2019, pp.1
- V. **Synthesis of Substituted 4-Thiazolidinone Compounds via One-Pot Multicomponent Reaction**
Turhan K.
6th International Congress on Fundamental and Applied Sciences 2019 (ICFAS2019), Tirane, Albania, 18 - 20 June 2019
- VI. **One-Pot Synthesis of Substituted 1H-Pyrazolo[1,2-b] phthalazine -5,10-diones Catalyzed by Triflate**
TURHAN K.
4th Organic Chemistry Congress, 4 - 07 October 2018
- VII. **Newly Synthesized Thiazolidinones and Evaluation of their Genotoxic Potential by the E. coli WP2 Bacterial Reverse Mutation Assay**
TUĞCU F. T. , TURHAN K., karadayı M., güllüce M.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 28 April 2018
- VIII. **Genotoxic Risk Assesment of Newly Synthesized Iminothiazolidinonesby the Ames Salmonella Assay**
TUĞCU F. T. , TURHAN K., karadayı M., güllüce M.
International Eurasian Conference on Biological and Chemical Sciences(EurasianBioChem 2018), Ankara, Turkey, 26 - 28 April 2018
- IX. **Synthesis and Characterization of New Thiazolidinone Derivatives and Evaluation of Their Genotoxic Potentials**
TURHAN K., TUĞCU F. T. , KARADAYI M., GÜLLÜCE M., GÜLLÜCE E.
7th InternationalMolecular Biology and Biotechnology, 25 - 27 April 2018
- X. **Synthesis and spectroscopic studies of substituted 5,6,7,8-tetrahydroquinazolin-2-amine compounds via one-pot method**
TUĞCU F. T. , TURHAN K.
International Turkish Congress on Molecular Spectroscopy (TURCMOS2017), Muğla, Turkey, 26 September 2017, pp.304
- XI. **Bismuth Triflate Catalyzed One-pot Multicomponent Synthesis ofHexahydropyrimidines and Their Spiro Analogues**
TURGUT Z., TURHAN K.
ITWCCST 2017, 10 - 13 September 2017
- XII. **Bismuth Triflate Catalyzed One-pot Multicomponent Synthesis of Hexahydropyrimidines and Their Spiro Analogues**
TURGUT Z., TURHAN K.
3rd International Turkic World Conference on Chemical Sciences Technologies, ITWCCST – 2017, 10-13 September 2017, Baku / Azerbaijan, 10 - 13 September 2017
- XIII. **Triflat Catalyzed Synthesis of Pyrido[2,3-d]pyrimidines via One-pot Reaction**
TURGUT Z., SAGLAM D., TURHAN K.
3rd International Turkic World Conference on Chemical Sciences Technologies, ITWCCST – 2017, 10-13 September 2017, Baku / Azerbaijan, 10 - 13 September 2017
- XIV. **Synthesis and spectroscopic studies of substituted5,6,7,8-tetrahydroquinazolin-2-amine compounds via**
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