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Education Information

Doctorate, Yildiz Technical University, Fen Edebiyat, Kimya, Turkey 2002 - 2008

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Chemistry, Turkey 1999 - 2001

Undergraduate, Istanbul Technical University, Fen-Edebiyat, Kimya, Turkey 1989 - 1998

Dissertations

Doctorate, Multikomponent Yöntemiyle Yeni Heteril Substitue İminotiyazolidinon Bileşiklerinin Sentezi, Yıldız Teknik Üniversitesi, Kimya, Organik Kimya, 2009

Postgraduate, Heteril Susbtitue Benzoksazol ve Benzotiyazollerin Sentezi, Yıldız Teknik Üniversitesi, Kimya, Organik Kimya, 2002

Research Areas

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

Academic Titles / Tasks

Research Assistant PhD, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 1999 - Continues

Academic and Administrative Experience

Internship Committee Member, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2023 - Continues

Member of Department FEDEK Commission, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2023 - Continues

Adaptation/Exemption Committee Member, Yildiz Technical University, Faculty Of Arts & Science, Department Of

Chemistry, 2023 - Continues

Internship Committee Member, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2023 - Continues

Curriculum Preparation Committee Member, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2014 - Continues

Exam Program Preparation Commission Member, Yildiz Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2014 - Continues

Advising Theses

TUĞCU F. T., Yabani pancar (*beta maritima* L. var *pilosa* Del.) bitkisinin sekonder metabolitlerinin yapı tayini ve antioksidan aktivitelerinin belirlenmesi, Doctorate, H.Gürsul(Student), 2016

TUĞCU F. T., Yeni Bis iminotiyazolidinon bileşiklerinin sentezi, Postgraduate, G.Kahraman(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **In Vitro Genotoxic and Antigenotoxic Effects of Ten Novel Synthesized 4-Thiazolidinone Derivatives**
Alaylar B., Güllüce M., Turhan K., Koç T. Y., Karadayı M., Tuğcu F. T., Isaoglu M.
Chemistry and Biodiversity, vol.20, no.9, 2023 (SCI-Expanded)
- II. **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 (SCI-Expanded)
- III. **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 (SCI-Expanded)
- IV. **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 (SCI-Expanded)
- V. **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 (SCI-Expanded)
- VI. **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 (SCI-Expanded)
- VII. **Spectrophotometric determination of Cu²⁺ with quinolinyl derivative in organic and aqueous solutions**
Avcıbbasi N., Posokhov Y., Ocakoglu K., Varlikli C., Mahmut K., Türkmen G., Gümüş M. K., Tugcu F. T., Aydemir E., Kaban S.
Asian Journal of Chemistry, vol.19, pp.1930-1942, 2007 (SCI-Expanded)
- VIII. **Spectral fluorescent properties of new 5-R-2-(quinolin-2-yl)- and 5-R-2-(quinolin-4-yl)-1,3-benzoxazoles**
Posokhov Y., Ocakoglu K., Gonul G., AVCIBAŞI N., Gümüş M. K., Tugcu F. T., Aydemir E., Kaban S., İçli S.
Asian Journal of Chemistry, vol.18, no.2, pp.827-839, 2006 (SCI-Expanded)
- IX. **N-(4-chloro-2-nitrophenyl)-N-methyl-N'-(quinolin-4-ylmethylene) hydrazine**
KARADAYI N., Aydemir E., KAZAK C., KİRPİ E., TUĞCU F. T., GÜMÜŞ M. K., Kaban S.

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

X. **Spectral properties and complex formation with Cu²⁺ ions of 2-and 4-(N-arylimino)-quinolines**

Posokhov Y., Kus M., Biner H., Gumus M., Tugcu F. T., Aydemir E., Kaban S., Icli S.

JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.161, pp.247-254, 2004 (SCI-Expanded)

Articles Published in Other Journals

I. **A Novel One-Pot Green Synthesis and Characterization of Substitue Bis-Iminothiazolidinones**

Tuğcu F. T.

Journal of the Turkish Chemical Society, Section A: Chemistry, vol.5, pp.1061-1070, 2018 (Scopus)

II. **Investigation of cytotoxic effects of some novel synthesized iminothiazolidinone derivatives on HeLa cell line (CCL2)**

Tuğcu F. T., Topçul M. R., Çetin İ., Gerçek Y. C., Morgil H., Ünlü Y. S., Çalışkan M., Cevahir Öz G.

IUFS Journal of Biology, vol.75, pp.39-49, 2016 (Peer-Reviewed Journal)

III. **Crystal Structure of 2-(4,7-Dimethylquinolin-2-yl)-3-(4-methoxyphenyl)- 1,3-thiazolidin-4-one**

Şahin E., Hökelek T., Gümüş M. K., Tuğcu F. T., Kaban Ş.

Analytical Sciences: X-ray Structure Analysis Online, vol.24, pp.179-180, 2008 (Peer-Reviewed Journal)

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 Thiophen Substitue 5,6-Dihydrobenzoquinazolin-2-amine Compounds**

Tuğcu F. T.

2nd International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2020), Gaziantep, Turkey, 7 - 09 October 2020, pp.1-4

III. **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

IV. **SYNTHESIS OF PYRIDINYL SUBSTITUTED IMINOTHIAZOLIDIN-4-ONE COMPOUNDS VIA ONE-POT METHOD**

Tuğcu F. T.

ICFAS2019 (6th International Congress on Fundamental and Applied Sciences 2019), Tirane, Albania, 18 - 20 June 2019

V. **Synthesis of substituted 5-[(3-Methylthiophen-2-yl)methylidene]-1,3-thiazolidin-4-one compounds via One-Pot multicomponent reaction**

Tuğcu F. T.

International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), Ankara, Turkey, 22 - 24 November 2018

VI. **Synthesis and Characterization of Substituted Bis-iminothiazolidinones Compounds via One-Pot Method**

Tuğcu F. T.

4. Organik Kimya Kongresi (Uluslararası Katılımlı), Antalya, Turkey, 4 - 07 September 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., KARADAYI M., GÜLLÜCE M.

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 28 April 2018

- VIII. **Genotoxic Risk Assessment of Newly Synthesized Iminothiazolidinones by the Ames Salmonella Assay**
TUĞCU F. T., TURHAN K., KARADAYI M., GÜLLÜCE M.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 28 April 2018
- IX. **A Novel One-Pot Green Synthesis and Characterization of Substituted Bis-Iminothiazolidinones**
Tuğcu F. T.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 28 April 2018
- X. **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 International Molecular Biology and Biotechnology, 25 - 27 April 2018
- XI. **A One-Pot Three Component Green Synthesis of Substituted Aminomethyl-2-Naphthols Compounds**
TUĞCU F. T.
20. JCF-Frühjahrssymposium 2018, Konstanz, Germany, 21 - 24 March 2018
- XII. **Synthesis and spectroscopic studies of substituted 6,7-dihydrocyclopentapyrimidin-2-amine compounds via one-pot method**
TUĞCU F. T., TURHAN K.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS2017), 26 - 28 August 2017
- XIII. **Synthesis and spectroscopic studies of substituted 5,6,7,8-tetrahydroquinazolin-2-amine compounds via**
TUĞCU F. T., TURHAN K.
III. International Turkish Congress on Molecular Spectroscopy (TURCMOS2017), 26 - 28 August 2017
- XIV. **Genotoxicity Analysis of a Newly Synthesized Iminothiazolidinone Derivative**
GÜLLÜCE M., KARADAYI M., TUĞCU F. T., TURHAN K.
2. ULUSAL UYGULAMALI BİYOLOJİK BİLİMLER KONGRESİ, 9 - 12 July 2017
- XV. **İki Yeni Sentetik Tiyazolidinon Türevinin Genotoksik Değerlendirmesi**
KARADAYI M., GÜLLÜCE M., TUĞCU F. T., TURHAN K.
2. Ulusal Uygulamalı Biyolojik Bilimler Kongresi, Turkey, 9 - 12 July 2017
- XVI. **Yeni Sentezlenen İminotiyazolidinon Türevinin Genotoksik Analizi**
GÜLLÜCE M., KARADAYI M., TUĞCU F. T., TURHAN K.
2. Ulusal Uygulamalı Biyolojik Bilimler Kongresi, Turkey, 9 - 12 July 2017
- XVII. **Effects of Ozone on the Fatty Acid Composition of Commercial Hazelnut**
TURHAN K., TUĞCU F. T., GERÇEK Y. C., CEVAHİR ÖZ G.
1. International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 10 May 2017, pp.576
- XVIII. **The Effects of Ozonation on the Chemical Composition of Essential Oils from Citrus Bergamia Risso**
TUĞCU F. T., TURHAN K., GERÇEK Y. C., CEVAHİR ÖZ G.
1. International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 10 May 2017, pp.604
- XIX. **The Effects of Ozonation on the Chemical Composition of Pecan nut oil**
TURHAN K., TUĞCU F. T., GERÇEK Y. C., CEVAHİR ÖZ G.
1. International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 10 May 2017, pp.545
- XX. **GC-MS Analysis of Grapefruit (Citrus paradisi L.) Peel Essential Oil Obtained by Hydrodistillation**
TUĞCU F. T., TURHAN K., GERÇEK Y. C., CEVAHİR ÖZ G.
1. International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 10 May 2017, pp.603
- XXI. **SYNTHESIS OF SUBSTITUED 3-METHYLTHIOPHENYL METHYLENETHIAZOLIDIN-4-ONE**
Gedikoğlu A., TUĞCU F. T., TURHAN K.
19. JCF-Frühjahrssymposium, Mainz, Germany, 29 March 2017, pp.108
- XXII. **SYNTHESIS OF SUBSTITUED 2,4-DIMETHYL-PHENYLIMINO THIAZOLIDIN-4-ONES**
Güven B., TUĞCU F. T., TURHAN K.

19. JCF-Frühjahrssymposium, Mainz, Germany, 29 March 2017, pp.217
- XXIII. **Green Synthesis of p-Toly-Bis Iminothiazolidinones via One-Pot Method**
TUĞCU F. T.
19.JCF-Frühjahrssymposium, Mainz, Germany, 29 March 2017, pp.126
- XXIV. **Hetaryl Substitue İminotiyozolidinon Bileşiklerinin Sentezi**
TUĞCU F. T., Sönmez T., BİLGİN ERAN B.
III. Ulusal Organik Kimya Kongresi, Trabzon, Turkey, 05 September 2016, pp.93
- XXV. **Synthesis of Substituted Thienyl-Bis Iminothiazolidinone Compounds via Multicomponent Reaction**
TUĞCU F. T.
18.JCF-Frühjahrssymposium, Kiel, Germany, 16 March 2016, pp.226
- XXVI. **Türkiye’de Üretilen Nigella sativa Tohum Yağının Kimyasal Araştırması**
TURHAN K., Gerçek Y. C., TUĞCU F. T., Cevahir Öz G.
II. Ulusal Botanik Bitki Bilimi Kongresi, Afyon, Turkey, 25 August 2015, pp.109
- XXVII. **Thuja orientalis L. Bitkisinin Uçucu Yağ İçeriklerinin GC-MS ile Belirlenmesi**
Tuğcu F. T., Çalıskan M., Cevahir Öz G.
II.ULUSAL BOTANİK KONGRESİ, Afyonkarahisar, Turkey, 25 August 2015, pp.58
- XXVIII. **Türkiye’de Üretilen Nigella Sativa L. TohumUçucu Yağlarının Farmakolojik Özellikleri**
Turhan K., Gerçek Y. C., Tuğcu F. T., Cevahir Öz G.
II. Ulusal Botanik Bitki Bilimi Kongresi, Afyonkarahisar, Turkey, 25 August 2015, pp.92
- XXIX. **Fatty Acid Profiles in The Aerial Parts and Roots of Wild Beet Beta maritima L. var. pilosa Del**
TUĞCU F. T., CEVAHİR ÖZ G.
MESMAP-2, Antalya, Turkey, 22 April 2015, pp.285
- XXX. **Fatty Acid Profiles in The Aerial Part and Roots of Wild Beet**
GÜRSUL H., ÇAĞLAR F. P., TUĞCU F. T., CEVAHİR ÖZ G.
The Second mediterranean Symposium on Medicinal and Aromatic Plants(MESMAP-2), Antalya, Turkey, 22 - 25 April 2015
- XXXI. **Green Synthesis of Novel Methylene Bis İminothiazolidinones via Multicomponent Reaction**
TUĞCU F. T., KAHRAMAN G.
17.JCF-Frühjahrssymposium, Münster, Germany, 25 March 2015, pp.80
- XXXII. **One Pot Synthesis of Substituted Tetrahydroquinazolin 2 amines**
TUĞCU F. T., BEYTORUN M.
17. JCF Frühjahrssymposium, Münster, Germany, 25 - 28 March 2015
- XXXIII. **Green Synthesis of Novel Methylene Bis Iminothiazolidinones via Multicomponent Reaction**
Tuğcu F. T., Kahraman G.
17. JCF Frühjahrssymposium, Münster, Germany, 25 - 28 March 2015
- XXXIV. **Ozonlamanın Citrus Aurantium Bitkisinin Uçucu Yağlarının Kimyasal İçeriklerine Etkisi**
Gerçek Y. C., TUĞCU F. T., TURHAN K., Cevahir Öz G.
1. Ulusal Botanik Kongresi, Antalya, Turkey, 25 October 2014, pp.79
- XXXV. **Amsonia orientalis Decne bitkisinin GC/MS analiz yöntemiyle kimyasal bileşiklerinin belirlenmesi**
MORGİL H., BOZTAŞ K., TUĞCU F. T., CEVAHİR ÖZ G.
ULUSAL BOTANİK BİTKİ BİLİMİ KONGRESİ, Antalya, Turkey, 25 October 2014, pp.72
- XXXVI. **Zea mays L. ve Amaranthus retroflexus L. üzerinde 2-[(5-Kloropiridin-2-il)imino]-3-fenil-5-(tiyofen-2-il metiliden)-1,3-tiyazolidin-4-on Bileşiğinin Herbisidal Etkilerinin Araştırılması**
TUĞCU F. T., CEVAHİR ÖZ G.
ULUSAL BOTANİK BİTKİ BİLİMİ KONGRESİ, Antalya, Turkey, 25 October 2014, pp.65
- XXXVII. **Yabani Pancar Bitkisinin (Beta maritima L. var. pilosa Del) Ekstraktlarının Antimikrobiyal Aktivitesinin Belirlenmesi**
ÖZBEK ÇELİK B., TUĞCU F. T., CEVHİR ÖZ G.
ULUSAL BOTANİK BİTKİ BİLİMİ KONGRESİ, Antalya, Turkey, 25 October 2014, pp.17
- XXXVIII. **Antimicrobial Activities of Some Novel Synthesized Iminothiazolidinon Derivatives**
TUĞCU F. T., özbek çelik b., ünlü y. s., cevahir öz g.

Fourth International Meeting on Pharmacy and Pharmaceutical Sciences, Marmara University Faculty of Pharmacy, Istanbul, Turkey, 18 September 2014, pp.229

- XXXIX. **Evaluation of Cytotoxic and Genotoxic Effects of Some Novel Synthesized Imino-thiazolidinone Derivatives on HeLa Cell Line (CCL2)**
TUĞCU F. T., TOPÇUL M. R., ÜNLÜ Y. S., CEVAHİR ÖZ G., ÇETİN İ.
Fourth International Meeting on Pharmacy and Pharmaceutical Sciences, Marmara University Faculty of Pharmacy, Istanbul, Turkey, 18 September 2014, pp.230
- XL. **Synthesis of Substituted Bis Imino-thiazolidinone Compounds via One-Pot Method**
TUĞCU F. T., KAHRAMAN G.
16.JCF-Frühjahrssymposium, Jena, Germany, 26 March 2014, pp.84
- XLII. **Synthesis of Substituted 6,7-Dihydrocyclopentapyrimidin-2-amine Compounds via One-Pot Method**
TUĞCU F. T., ÇELİK B., KAHRAMAN G., TOSUN E.
6th Black Sea Basin Conference on Analytical Chemistry, Trabzon, Turkey, 10 September 2013, pp.253
- XLIII. **Separation of the Structural Isomers of Thiazolidin-4-one synthesized from 1-(2,4-Dimethylphenyl)-3-(4-methylphenyl)thiourea by HPLC**
TUĞCU F. T., ÇAĞLAR EYOL F. P.
6 th ON ANALYTICAL CHEMISTRY BLACK SEA BASIN CONFERENCE, Trabzon, Turkey, 10 September 2013, vol.1, pp.330
- XLIV. **Yeni Bis İminotiyazolidinon Türevlerinin Yeşil Sentezi**
TUĞCU F. T., KAHRAMAN G.
III. AR-GE PROJE PAZARI, İstanbul, Turkey, 08 May 2013, pp.184
- XLV. **Synthesis of Substituted 5,6,7,8-Tetrahydroquinazolin-2-amine Compounds via One-Pot Method**
TUĞCU F. T., TOSUN E.
15. JCF Frühjahrssymposium, Berlin, Germany, 06 March 2013, pp.24
- XLVI. **Synthesis of Substituted Pyridinyl Imino-thiazolidinone Compounds via One-Pot Method**
TUĞCU F. T.
15. JCF Frühjahrssymposium, Berlin, Germany, 06 March 2013, pp.3
- XLVII. **Synthesis of Aryl Imino-thiazolidinone Compounds via Multicomponent Reaction (Non-solvent) That is Suitable for The Green Chemistry**
Kahraman G., Tuğcu F. T.
15. JCF Frühjahrssymposium, Berlin, Germany, 6 - 09 March 2013, pp.1
- XLVIII. **Substitue Piridinil İminotiyazolidinon Bileşiklerinin Tek Kap Yöntemi ile Sentezi**
TUĞCU F. T., BEKER K., KABAN Ş.
ULUSAL KİMYA KONGRESİ, Muğla, Turkey, 01 October 2012, pp.42
- XLIX. **YENİ PİRİMİDİN TÜREVLERİNİN MULTİKOMPONENT YÖNTEMİYLE YEŞİL SENTEZİ**
TUĞCU F. T.
II. ARGE PROJE PAZARI, İstanbul, Turkey, 29 May 2012, pp.66
- L. **TÜMÖR GÖRÜNTÜLENMESİNDE KULLANILABİLECEK PİRİDİL- ve TİYENİL-SUBSTİTUE SCHIFF BAZLARININ HAZIRLANMASI ve Tc-99m ile ETİKETLENMESİ**
TUĞCU F. T., BÜYÜKKAYA F.
II. ARGE PROJE PAZARI, İstanbul, Turkey, 29 May 2012, pp.65
- LI. **Substitue Fenilimino(tiyofenilmetiliden)tiyazolidinon Bileşiklerinin Tek-kap Yöntemi ile Yeşil Sentezi**
TUĞCU F. T., BEKER K., KABAN Ş.
ULUSAL KİMYA KONGRESİ, Erzurum, Turkey, 27 June 2011, pp.116
- LII. **Piridil- ve Tiyenil-Substitue Schiff Bazlarının Hazırlanması ve Tc-99m ile Etiketlenmesi**
TUĞCU F. T., KABAN Ş.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June 2010, pp.276
- LIII. **Piridil-Substitue İminotiyazolidinon Bileşiklerinin Multikomponent Yöntemi ile Sentezi**
TUĞCU F. T., KABAN Ş.
24. Ulusal Kimya Kongresi, Zonguldak, Turkey, 29 June 2010, pp.200
- LIV. **Multikomponent Yöntemi İle Yeni Tiyenil-Substitue İmino-tiyazolidinon Bileşiklerinin Sentezi**

- TUĞCU F. T., KABAN Ş.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Turkey, 06 October 2008, pp.72
- LIV. **Tek-Kap Multikomponent Yöntemi İle Yeni Hetaril Substitue İmino-Tiyazolidinon Bileşiklerinin Sentezi**
TUĞCU F. T., KABAN Ş.
XXI. Ulusal Kimya Kongresi, Malatya, Turkey, 23 August 2007, pp.105
- LV. **Terminal Formazan Sistemlerini İçeren Yeni Podandlar**
TUĞCU F. T., KABAN Ş.
XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 05 July 2004, pp.942
- LVI. **2- ve 4-(N-Arilmimo)-quinolinlerin Spektral Floresant Özellikleri ve Cu²⁺ Kompleksleri**
KUŞ M., Ocakoğlu K., posokov y., GUMUS M. K., TUĞCU F. T., AYDEMİR E., KABAN S., İçli S.
XVII. Ulusal Kimya Kongresi, İstanbul, Turkey, 08 September 2003, pp.84
- LVII. **2 Kinolil 2 Benzoksazol ve Benzotiyazollerin Sentezi XV Ulusal Kimya Kongresi**
kaban s., TUĞCU F. T.
XV. Ulusal Kimya Kongresi, Turkey, 4 - 07 September 2001
- LVIII. **Synthesis of Some Hetaryl Substituted Benzoxazoles and Benzothiazoles**
kaban s., TUĞCU F. T.
The Sixth International Conference on Heteroatom Chemistry, 22 - 27 June 2001

Supported Projects

Alaylar B., Turhan K., Tuğcu F. T., Güllüce M., Karadayı M., İsaoglu M., Project Supported by Higher Education Institutions, Yeni Sentezlenen 4-Tiyazolidinon Türevlerinin Genotoksik ve Antigenotoksik Etkinliklerinin Araştırılması, 2021 - 2022
TUĞCU F. T., Project Supported by Higher Education Institutions, Yeni Bis İminotiyazolidinon Türevlerinin Yeşil Sentezi, 2013 - 2017
TUĞCU F. T., Project Supported by Higher Education Institutions, Yeni Pirimidin ve Kinazolin Türevlerinin Multikomponent Yöntemiyle Yeşil Sentezi, 2012 - 2017
TUĞCU F. T., Project Supported by Higher Education Institutions, Yeni Hetaril Substitue Tiyazolidinon Türevlerinin Tek-kap Multikomponent, 2010 - 2012
TUĞCU F. T., Project Supported by Higher Education Institutions, Biyoaktif Makroçiklik Crown-formazan ve Podand Sentezleri, 2002 - 2005

Metrics

Publication: 71
Citation (WoS): 20
Citation (Scopus): 23
H-Index (WoS): 2
H-Index (Scopus): 2

Awards

Tuğcu F. T., Turhan K., yayın teşvik, Tübitak, June 2018
Tuğcu F. T., Turhan K., yayın teşvik, Tübitak, June 2018
Tuğcu F. T., Science Citation Index-Expanded Kapsamındaki Dergilerde Yayın Yapan Öğretim Elemanları Ödülü, Yıldız Teknik Üniversitesi, June 2004