

Prof. Esra TANRIVERDİ EÇİK

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 30585

Education Information

Post Doctorate, Ihsan Dogramaci Bilkent University, Ulusal Nanoteknoloji Araştırma Merkezi, Turkey 2012 - 2013

Doctorate, Gebze Technical University, Institute Of Science, Kimya/Anorganik Kimya, Turkey 2004 - 2009

Postgraduate, Gebze Technical University, Institute Of Science, Kimya/Anorganik Kimya, Turkey 2002 - 2004

Undergraduate, Istanbul University, Mühendislik Fakültesi, Kimya, Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, $N_3P_3NH(CH_2)_3OHCl_4$ ve $N_3P_3NH(CH_2)_3NMeCl_4$ Bileşiklerinin Mono ve Difonksiyonlu Reaktiflerle Reaksiyonlarında NH-Cis Etkisinin İncelenmesi, Gebze Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Anorganik Kimya, 2009

Postgraduate, SPERMİN TÜREVİ SİKLOTRİFOSFAZATRİEN İLE ALKOLLERİN REAKSİYONLARI, Gebze Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Anorganik Kimya, 2004

Research Areas

Chemistry, Inorganic Chemistry, Bioinorganic Chemistry, Inorganic Ring Compounds, Photochemistry of Inorganic Molecules, Coordination Chemistry, Chemistry of Dyes and Pigments, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Kimya, 2021 - Continues

Associate Professor, Ataturk University, Fen Fakültesi, Kimya, 2019 - 2021

Associate Professor, Gebze Technical University, Faculty Of Basic Sciences, Kimya/Anorganik Kimya, 2015 - 2019

Other, Ihsan Dogramaci Bilkent University, Ulusal Nanoteknoloji Araştırma Merkezi, Kimya, 2012 - 2013

Research Assistant PhD, Gebze Technical University, Faculty Of Basic Sciences, Kimya, 2009 - 2012

Research Assistant, Gebze Technical University, Faculty Of Basic Sciences, Kimya, 2005 - 2009

Academic and Administrative Experience

Eğitim ve Müfredat Kurulu üyesi, Ataturk University, Fen Fakültesi, Kimya, 2023 - Continues
Vice Dean, Ataturk University, Fen Fakültesi, Kimya, 2023 - Continues
Fakülte Yönetim Kurulu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2023 - Continues
Fakülte Kurulu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2023 - Continues
Birim Stratejik Plan Komisyonu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2021 - Continues
Birim Kalite Komisyonu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2021 - Continues
Eğitim ve Müfredat Kurulu üyesi, Ataturk University, Fen Fakültesi, Kimya, 2021 - Continues
Member of Department FEDEK Commission, Ataturk University, Fen Fakültesi, Kimya, 2021 - Continues
Bölüm Kalite Komisyonu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2020 - Continues
Member of Department FEDEK Commission, Ataturk University, Fen Fakültesi, Kimya, 2019 - Continues
Deputy Head of Department, Ataturk University, Fen Fakültesi, Kimya, 2019 - 2023
Birim Kalite Komisyonu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2019 - 2022

Courses

Koordinasyon Kimyası, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Anorganik Kimya III, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Baş Grup Kimyası I, Doctorate, 2022 - 2023, 2020 - 2021
Anorganik Kimya Laboratuvarı, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Proje I, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020
İleri Anorganik Kimya II, Postgraduate, 2021 - 2022
Koordinasyon ve Kataliz, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Proje II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Anorganik Tepkime Mekanizmaları, Undergraduate, 2019 - 2020
Seminer, Undergraduate, 2019 - 2020
Genel Kimya, Undergraduate, 2019 - 2020

Advising Theses

TANRIVERDİ EÇİK E., BODIPY SUBSTİTÜE SİKLOTRİFOSFAZEN BİLEŞİKLERİNİN SENTEZİ VE SİNGLET OKSİJEN ÜRETİM
ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, Z.CEBESOY(Student), 2016

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship,
Gaziantep Üniversitesi, March, 2024
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship,
Kırşehir Ahi Evran Üniversitesi, March, 2024
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Atatürk
Üniversitesi, February, 2024
Doctorate, Doctorate, Gebze Teknik Üniversitesi, January, 2024
Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi-Cerrahpaşa, October, 2023
Doctorate, Doctorate, Gebze Teknik Üniversitesi, July, 2023
Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, July, 2023
Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, July, 2023
Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, January, 2023
Associate Professor Exam, Associate Professor Exam, December, 2022
Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul, June, 2022

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul, January, 2022

Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, January, 2022

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, December, 2021

Associate Professor Exam, Associate Professor Exam, Üniversitelerarası Kurul, August, 2021

Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, July, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Atatürk Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, June, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, June, 2021

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, May, 2021

Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, January, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, July, 2020

Doctoral Examination, Doctoral Examination, Gebze Teknik Üniversitesi, July, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, July, 2020

Academic Staff Examination, Academic Staff Examination, Atatürk Üniversitesi, July, 2020

Doctorate, Doctorate, Gebze Teknik Üniversitesi, January, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, January, 2020

Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, January, 2020

Post Graduate, Post Graduate, Gebze Teknik Üniversitesi, January, 2020

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gebze Teknik Üniversitesi, January, 2020

Post Graduate, Z.KILIÇ, Gebze Teknik Üniversitesi, June, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **BODIPY precursors and their cyclotriphosphazene Derivatives: Synthesis, photochemical properties and their application in PDT**
YILDIZ GÜL E., Aydın Karataş E., Aydın Doğan H., Yenilmez Çiftçi G., TANRIVERDİ EÇİK E.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.311, 2024 (SCI-Expanded)
- II. **A fully conjugated imidazole-fused perylene phenantroline ruthenium(II) complex in photocatalytic oxidation**
Aksakal N. E., Aksakal F., YILDIZ GÜL E., Eçik E., Yuksel F.
Inorganica Chimica Acta, vol.562, 2024 (SCI-Expanded)
- III. **Thiophene BODIPY-substituted cyclotriphosphazene-derived photosensitizers for photodynamic therapy applications**
YILDIZ GÜL E., ERDEM M., Kazan H. H., TANRIVERDİ EÇİK E.
NEW JOURNAL OF CHEMISTRY, vol.47, no.37, pp.17469-17480, 2023 (SCI-Expanded)
- IV. **BODIPY-GO nanocomposites decorated with a biocompatible branched ethylene glycol moiety for targeted PDT**
Gunduz E. O., Atajanov R., Gedik M. E., Tanrıverdi Eçik E., Gunaydin G., Okutan E.
DALTON TRANSACTIONS, vol.52, no.17, pp.5466-5477, 2023 (SCI-Expanded)
- V. **Erlotinib-Modified BODIPY Photosensitizers for Targeted Photodynamic Therapy**

Gül E., Karataş E. A., Doğan H. A., Karataş Ö. F., Çoşut B., Eçik E.
CHEMMEDCHEM, vol.18, no.2, 2023 (SCI-Expanded)

- VI. **Naphthalimide-BODIPY dyads: Synthesis, characterization, photophysical properties, live cell imaging and antimicrobial effect**
Eserci H., Cetin M., AYDINOĞLU F., TANRIVERDİ EÇİK E., OKUTAN E.
JOURNAL OF MOLECULAR STRUCTURE, vol.1265, 2022 (SCI-Expanded)
- VII. **Synthesis, characterization, photophysical, and photochemical studies of BODIPY derivatives**
Gunduz E. O., Gurbuz H. E., Tasasiz B., YILDIZ GÜL E., TANRIVERDİ EÇİK E., OKUTAN E.
NEW JOURNAL OF CHEMISTRY, vol.46, no.41, pp.19702-19711, 2022 (SCI-Expanded)
- VIII. **Design of novel photosensitizers and controlled singlet oxygen generation for photodynamic therapy**
TANRIVERDİ EÇİK E., Bulut O., Kazan H. H., ŞENKUYTU E., ÇOŞUT B.
NEW JOURNAL OF CHEMISTRY, vol.45, pp.16298-16305, 2021 (SCI-Expanded)
- IX. **Dual color triads: synthesis, photophysics and applications in live cell imaging**
TANRIVERDİ EÇİK E., Ozcan E., Kazan H. H., Erol I., ŞENKUYTU E., ÇOŞUT B.
NEW JOURNAL OF CHEMISTRY, vol.45, pp.9984-9994, 2021 (SCI-Expanded)
- X. **2-Hydroxyanthraquinone substituted cyclotriphosphazenes: Synthesis and cytotoxic activities in cancer cell lines**
Yenilmez Çiftçi G., Demir G., ŞENKUYTU E., TANRIVERDİ EÇİK E., Aksahin M., Yıldırım T.
INORGANICA CHIMICA ACTA, vol.514, 2021 (SCI-Expanded)
- XI. **Synthesis of the first 2-hydroxyanthraquinone substituted cyclotriphosphazenes and their cytotoxic properties**
Yenilmez Ciftci G., Bayik N., TANRIVERDİ EÇİK E., ŞENKUYTU E., Aksahin M., Yildirim T.
NEW JOURNAL OF CHEMISTRY, vol.44, no.39, pp.16733-16740, 2020 (SCI-Expanded)
- XII. **Fabrication of hybrid photodiode systems: BODIPY decorated cyclotriphosphazene covalently grafted graphene oxides**
Ozcan E., Aksoy B. T., TANRIVERDİ EÇİK E., DERE A., Karabulut A., YAKUPHANOĞLU F., ÇOŞUT B.
INORGANIC CHEMISTRY FRONTIERS, vol.7, no.16, pp.2920-2931, 2020 (SCI-Expanded)
- XIII. **Novel BODIPY-subphthalocyanine dyads with reasonable photodynamic therapy behaviours**
Kazan H. H., Ozcan E., ÇOŞUT B., YENİLMEZ ÇİFTÇİ G., TANRIVERDİ EÇİK E.
NEW JOURNAL OF CHEMISTRY, vol.44, no.32, pp.13738-13744, 2020 (SCI-Expanded)
- XIV. **Cyclotriphosphazene-BODIPY Dyads: Synthesis, halogen atom effect on the photophysical and singlet oxygen generation properties**
Şenkuytu E., Okutan E., TANRIVERDİ EÇİK E.
Inorganica Chimica Acta, vol.502, 2020 (SCI-Expanded)
- XV. **Cyclotriphosphazene cored naphthalimide-BODIPY dendrimeric systems: Synthesis, photophysical and antimicrobial properties**
Şenkuytu E., Öztürk E., Aydınoğlu F., TANRIVERDİ EÇİK E., Okutan E.
Inorganica Chimica Acta, vol.502, 2020 (SCI-Expanded)
- XVI. **Nucleophilic substitution reactions of monofunctional nucleophilic reagents with cyclotriphosphazenes containing 2,2-dioxybiphenyl units**
TANRIVERDİ EÇİK E., İBİŞOĞLU H., YENİLMEZ ÇİFTÇİ G., Demir G., Erdemir E., YÜKSEL F.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.1, pp.87-109, 2020 (SCI-Expanded)
- XVII. **Solution-processable BODIPY decorated triazine photodiodes and their comprehensive photophysical evaluation**
Topaloğlu Aksoy B., Keşan G., Özcan E., TANRIVERDİ EÇİK E., Dere A., Karabulut A., Yakuphanoglu F., Çoşut B.
New Journal of Chemistry, vol.44, no.5, pp.2155-2165, 2020 (SCI-Expanded)
- XVIII. **Thiazole substituted dispiromonoansa and monospiro cyclotriphosphazenes: Design, synthesis and biological activity**
Yenilmez Çiftçi G., Tanriverdi Eçik E., Goler O., Yuksel F., Duygulu E., Donbaloglu F., Turhal G., Demiroglu-Zergeroglu A.

Inorganica Chimica Acta, vol.498, 2019 (SCI-Expanded)

- XXIX. **Synthesis of BODIPY-cyclotetraphosphazene triad systems and their sensing behaviors toward Co(II) and Cu(II)**
TANRIVERDİ EÇİK E., ŞENKUYTU E., OKUTAN E., YENİLMEZ ÇİFTÇİ G.
INORGANICA CHIMICA ACTA, vol.495, 2019 (SCI-Expanded)
- XX. **Novel ruthenium(II) and iridium(III) BODIPY dyes: insights into their application in photodynamic therapy in vitro**
Aksakal N. E., TANRIVERDİ EÇİK E., KAZAN H. H., YENİLMEZ ÇİFTÇİ G., YÜKSEL F.
PHOTOCHEMICAL & PHOTOBIOLOGICAL SCIENCES, vol.18, pp.2012-2022, 2019 (SCI-Expanded)
- XXI. **Azaindole-BODIPYs: Synthesis, fluorescent recognition of hydrogen sulfate anion and biological evaluation**
Keşan G., Topaloğlu B., Özcan E., Kazan H. H., Eçik E., Şenkuytu E., Sengul I. F., Kandemir H., Çoşut B.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.213, pp.73-82, 2019 (SCI-Expanded)
- XXII. **Novel ruthenium(ii) and iridium(iii) BODIPY dyes: Insights into their application in photodynamic therapy: In vitro**
Aksakal N. E., Eçik E., Kazan H. H., Yenilmez Çiftçi G., Yuksel F.
Photochemical and Photobiological Sciences, vol.18, pp.2012-2022, 2019 (SCI-Expanded)
- XXIII. **Meso-piperidine linked bodipys: Synthesis, fluorescent properties and biological evaluation**
Eçik E., Kazan H. H., Sengul I. F., Kandemir H., Çoşut B.
Journal of Luminescence, vol.205, pp.258-264, 2019 (SCI-Expanded)
- XXIV. **A novel photosensitizer based on a ruthenium(ii) phenanthroline bis(perylene diimide) dyad: synthesis, generation of singlet oxygen and in vitro photodynamic therapy**
Aksakal N. E., Kazan H. H., Ecik E., Yuksel F.
NEW JOURNAL OF CHEMISTRY, vol.42, no.21, pp.17538-17545, 2018 (SCI-Expanded)
- XXV. **Bodipy decorated triazine chemosensors for Ag⁺ ions with high selectivity and sensitivity**
Senkuytu E., Ecik E., Cosut B.
Journal of Luminescence, vol.203, pp.639-645, 2018 (SCI-Expanded)
- XXVI. **New hexa-bodipy functionalized dendrimeric cyclotriphosphazene conjugates as highly selective and sensitive fluorescent chemosensor for Co²⁺ ions**
Senkuytu E., Ecik E.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.198, pp.232-238, 2018 (SCI-Expanded)
- XXVII. **Synthesis, photophysical, DFT and photodiode properties of subphthalocyanine-BODIPY dyads**
Ozcan E., KEŞAN G., Topaloglu B., Ecik E., Dere A., Yakuphanoglu F., Cosut B.
NEW JOURNAL OF CHEMISTRY, vol.42, no.7, pp.4972-4980, 2018 (SCI-Expanded)
- XXVIII. **Novel 17 alpha-Etinylestradiol-Substituted BODIPY Dyes: Synthesis, Photophysical Properties and Fluorescence Imaging Studies in Breast Cancer Cell Lines**
Kazan H. H., Ozcan E., Ecik E., Cosut B.
CHEMISTRYSELECT, vol.3, no.11, pp.2962-2967, 2018 (SCI-Expanded)
- XXIX. **Syntheses and characterizations of cyclotriphosphazenes containing a 4-oxy-1-naphthaldehyde group**
Ibisoglu H., Tanriverdi Ecik E., Yenilmez Ciftci G.
TURKISH JOURNAL OF CHEMISTRY, vol.42, no.4, pp.1174-1183, 2018 (SCI-Expanded)
- XXX. **Synthesis and fluorescence properties of cyclophosphazenes containing thiazole or thiadiazole rings**
Ecik E., Senkuytu E., Ibisoglu H., Zorlu Y., Ciftci G. Y.
Polyhedron, vol.135, pp.296-302, 2017 (SCI-Expanded)
- XXXI. **Novel Bodipy- triazine conjugates: Synthesis and the generation of singlet oxygen**
Ecik E., Senkuytu E., Cosut B.
Dyes and Pigments, vol.143, pp.455-462, 2017 (SCI-Expanded)
- XXXII. **Novel fully-BODIPY functionalized cyclotetraphosphazene photosensitizers having high singlet oxygen quantum yields**

Senkuytu E., Ecik E.

Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.182, pp.26-31, 2017 (SCI-Expanded)

- XXXIII. **Characterization of paraben substituted cyclotriphosphazenes, and a DNA interaction study with a real-time electrochemical profiling based biosensor**

Ciftci G. Y., Senkuytu E., Incir S. E., Ecik E. T., Zorlu Y., Olcer Z., ULUDAĞ Y.

Microchimica Acta, vol.184, no.7, pp.2307-2315, 2017 (SCI-Expanded)

- XXXIV. **Study on the Synthesis, Photophysical Properties and Singlet Oxygen Generation Behavior of Bodipy-Functionalized Cyclotriphosphazenes**

Senkuytu E., Cebesoy Z., Ciftci G. Y., Ecik E. T.

Journal of Fluorescence, vol.27, no.2, pp.595-601, 2017 (SCI-Expanded)

- XXXV. **Octa-BODIPY derivative dendrimeric cyclotetraphosphazenes; photophysical properties and fluorescent chemosensor for Co²⁺ ions**

Senkuytu E., Ecik E.

Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.173, pp.863-870, 2017 (SCI-Expanded)

- XXXVI. **Light harvesting systems composed of carbazole based subphthalocyanine BODIPY enhanced with intramolecular fluorescence resonance energy transfer FRET**

TANRIVERDİ EÇİK E., ÖZCAN E., KANDEMİR H., ŞENGÜL İ. F., ÇOŞUT B.

Dyes And Pigments, vol.136, pp.441-449, 2017 (SCI-Expanded)

- XXXVII. **BODIPY decorated dendrimeric cyclotriphosphazene photosensitizers: Synthesis and efficient singlet oxygen generators**

Eçik E., Şenkuytu E., Cebesoy Z., Çiftçi G. Y.

RSC Advances, vol.6, no.53, pp.47600-47606, 2016 (SCI-Expanded)

- XXXVIII. **Monofunctional amines substituted fluorenylidene bridged cyclotriphosphazenes: 'Turn-off' fluorescence chemosensors for Cu²⁺ and Fe³⁺ ions**

Şenkuytu E., Tanriverdi Eçik E., Durmuş M., Yenilmez Çiftçi G.

Polyhedron, vol.101, pp.223-229, 2015 (SCI-Expanded)

- XXXIX. **Monofunctional amines substituted fluorenylidene bridged cyclotriphosphazenes: 'Turn-off' fluorescence chemosensors for Cu²⁺ and Fe³⁺ ions**

ŞENKUYTU E., TANRIVERDİ EÇİK E., DURMUŞ M., YENİLMEZ ÇİFTÇİ G.

POLYHEDRON, vol.101, pp.223-229, 2015 (SCI-Expanded)

- XL. **Near IR Triggered Remote Controlled Release of Metal Ions A Novel Strategy for Caged Ions**

ATILGAN A., TANRIVERDİ EÇİK E., GÜLİYEV R., UYAR B., ERBAS ÇAKMAK S., AKKAYA E. U.

Angewandte Chemie-International Edition, vol.53, pp.10678-10681, 2014 (SCI-Expanded)

- XLI. **Modular logic gates cascading independent logic gates via metal ion signals**

TANRIVERDİ EÇİK E., ATILGAN A., GÜLİYEV R., UYAR B., GUMUS A., AKKAYA E. U.

Dalton Transactions, vol.43, pp.67-70, 2014 (SCI-Expanded)

- XLII. **Synthesis and characterization of dicoumarol substituted cyclotriphosphazenes**

Çiftçi G. Y., Eçik E. T., Bulut M., Yuksel F., Kiliç A., Durmuş M.

Inorganica Chimica Acta, vol.398, pp.106-112, 2013 (SCI-Expanded)

- XLIII. **Synthesis and characterization of new cyclotriphosphazene compounds**

YENİLMEZ ÇİFTÇİ G., TANRIVERDİ EÇİK E., YILDIRIM T., YÜKSEL F., BİLGİN K., ŞENKUYTU E., ULUDAĞ Y., KILIÇ A.

Tetrahedron, vol.69, no.5, pp.1454-1461, 2013 (SCI-Expanded)

- XLIV. **Synthesis, cytotoxicity and apoptosis of cyclotriphosphazene compounds as anti-cancer agents**

Yildirim T., Bilgin K., Çiftçi G. Y., Eçik E., Şenkuytu E., Uludağ Y., Tomak L., Kiliç A.

European Journal of Medicinal Chemistry, vol.52, pp.213-220, 2012 (SCI-Expanded)

- XLV. **Stereo selectivity in a cyclotriphosphazene derivative bearing an exocyclic P O moiety**

TANRIVERDİ EÇİK E., BEŞLİ S., YENİLMEZ ÇİFTÇİ G., DAVİES D. B., KILIÇ A., YÜKSEL F.

Dalton Transactions, vol.41, pp.6715-6725, 2012 (SCI-Expanded)

- XLVI. **Synthesis, cytotoxicity and apoptosis of cyclotriphosphazene compounds as anticancer agents**

YILDIRIM T., BİLGİN K., YENİLMEZ ÇİFTÇİ G., TANRIVERDİ EÇİK E., ŞENKUYTU E., TOMAK L., ULUDAĞ Y., KILIÇ A.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.52, pp.213-220, 2012 (SCI-Expanded)

XLVII. Structural properties of new spiro-1,3-propanediaminocyclotriphosphazene derivatives

YENİLMEZ ÇİFTÇİ G., ŞENKUYTU E., TANRIVERDİ EÇİK E., KILIÇ A., YÜKSEL F.

Polyhedron, vol.30, no.13, pp.2227-2236, 2011 (SCI-Expanded)

XLVIII. Competitive formation of cis and trans derivatives in nucleophilic substitution reactions cyclophosphazenes having a mono spiro P NHR group

BEŞLİ S., COLES S. J., DAVIES D. B., KILIÇ A., OKUTAN E., SHAW R. A., TANRIVERDİ EÇİK E., YENİLMEZ ÇİFTÇİ G.

Dalton Transactions, vol.40, pp.4959-4969, 2011 (SCI-Expanded)

XLIX. The new dispirobino and dispiroansa spermine derivatives of cyclotriphosphazenes

YENİLMEZ ÇİFTÇİ G., DAL H., TANRIVERDİ EÇİK E., HÖKELEK T., KILIÇ A., ŞENKUYTU E.

Polyhedron, vol.29, no.4, pp.1209-1218, 2010 (SCI-Expanded)

L. Formation of Novel Spiro, Spiroansa and Dispiroansa Derivatives of Cyclotetraphosphazene From the Reactions of Polyfunctional Amines With Octachlorocyclotetraphosphazetetrane

İBİŞOĞLU H., YENİLMEZ ÇİFTÇİ G., KILIÇ A., TANRIVERDİ EÇİK E., ÜN İ., DAL H., HÖKELEK T.

JOURNAL OF CHEMICAL SCIENCES, vol.121, no.2, pp.125-135, 2009 (SCI-Expanded)

LI. A Cis-Directing Effect Towards Diols by an Exocyclic P-NHR Moiety in Cyclotriphosphazenes

BEŞLİ S., COLES S. J., DAVIES D. B., KILIÇ A., OKUTAN E., SHAW R. A., TANRIVERDİ EÇİK E., YENİLMEZ ÇİFTÇİ G.

INORGANIC CHEMISTRY COMMUNICATIONS, vol.12, pp.773-777, 2009 (SCI-Expanded)

LII. The Reactions of N3P3Cl4[NH(CH2)3NMe] with Difunctional Fluoro Alcohols

TANRIVERDİ EÇİK E., KILIÇ A., HARBECK S., YENİLMEZ ÇİFTÇİ G.

HETEROCYCLES, vol.78, no.9, pp.2277-2286, 2009 (SCI-Expanded)

LIII. Synthesis and Characterization of Some Tetracyclic Spermine Derivatives of Cyclotriphosphazene: The First Examples of Dispiroansa Derivative

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22. Ulusal Kimya Kongresi, Attendee, Gazimagusa, Cyprus (Kktc), 2008

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Scholarships

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Awards

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