

Prof. DERYA TOPKAYA TAŞKIRAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: P-2117-2019

ScopusID: 14032614800

Yoksis Researcher ID: 117599

Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 2005 - 2010

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 2003 - 2005

Undergraduate, Ondokuz Mayıs University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1998 - 2002

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Klinik Biyokimya'da Nanoteknoloji ve Uygulamaları Kursu, Ege Üniversitesi, EBİLTEM, KATÜ, Trabzon, 2022

Dissertations

Doctorate, Kumarin türevlerinin sentezleri, karakterizasyonları ve sensör uygulamaları, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2010

Postgraduate, Fotokararlı azlaktan türevlerinin sentezi, fotofiziksel ve fotokimyasal özelliklerinin incelenmesi, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2005

Research Areas

Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2024 - Continues

Associate Professor, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2017 - 2024

Assistant Professor, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2017 - 2021

Academic and Administrative Experience

Bilim Şenliği ve Öğrenci Proje Sergileri Komisyonu, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2022 - Continues

DIŞ İLİŞKİLER KOMİSYONU-BOLOGNO , Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2022 - Continues

BÖLÜM EĞİTİM KOMİSYONU, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2022 - Continues

Member of Department FEDEK Commission, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2021 - Continues

Sosyal Sorumluluk Komisyon Üyesi, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2021 - Continues

Internship Committee Member, Dokuz Eylul University, Fen Fakültesi, Kimya Bölümü, 2019 - Continues

Courses

Postgraduate

M.Sc. Thesis, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020

Kimya Laboratuvarında Güvenlik, Postgraduate, 2023 - 2024

M.Sc. Thesis, Postgraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021, 2019 - 2020

M.Sc. Seminar, Postgraduate, 2023 - 2024, 2020 - 2021

M.Sc. Research, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

M.Sc. Research, Postgraduate, 2022 - 2023, 2020 - 2021

Tehlikeli Kimyasallar, Güvenli Kullanımları, Depolanmaları ve Atık Yönetimi , Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Organik Bileşiklerin Stereokimyası, Postgraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019

Fotoduyar Moleküller ve Uygulama Alanlar, Postgraduate, 2022 - 2023

M.Sc. Research, Postgraduate, 2021 - 2022

M.Sc. Seminar, Postgraduate, 2019 - 2020

M.Sc. Thesis, Postgraduate, 2020 - 2021

Organik Kimyada Reaktif Ara Ürünler , Postgraduate, 2019 - 2020

Undergraduate

İş Sağlığı ve Güvenliği, Undergraduate, 2023 - 2024, 2022 - 2023

Organik Kimya Laboratuvarı II, Undergraduate, 2023 - 2024, 2022 - 2023

Bitirme Projesi, Undergraduate, 2023 - 2024, 2022 - 2023, 2017 - 2018

Petrol Kimyası, Undergraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2017 - 2018

Organik Kimya, Undergraduate, 2023 - 2024

KİMYA, Undergraduate, 2023 - 2024

İş Sağlığı ve Güvenliği, Undergraduate, 2023 - 2024, 2022 - 2023

Organik Teknolojiler, Undergraduate, 2023 - 2024, 2020 - 2021

KİMYA, Undergraduate, 2023 - 2024

Temel Kimya Laboratuvarı, Undergraduate, 2023 - 2024

Organik Kimya II, Undergraduate, 2022 - 2023

Kariyer Planlama, Undergraduate, 2023 - 2024, 2022 - 2023

Organik Kimya Laboratuvarı I, Undergraduate, 2023 - 2024

KİMYA, Undergraduate, 2023 - 2024

Organik Kimya II, Undergraduate, 2021 - 2022

Organik Teknolojiler, Undergraduate, 2022 - 2023, 2020 - 2021, 2019 - 2020

Organik Kimya Laboratuvarı I , Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Bitirme Projesi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Organic Chemistry, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019

ORGANİK KİMYA, Undergraduate, 2020 - 2021
ORGANİK KİMYA, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Kimya, Undergraduate, 2020 - 2021
Organik Kimya Laboratuvarı II , Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
KİMYA II, Undergraduate, 2018 - 2019
Kimya, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Organik Yapı Analizi, Undergraduate, 2019 - 2020, 2017 - 2018
Organik Kimya II, Undergraduate, 2016 - 2017
Kimya, Undergraduate, 2017 - 2018
Organik Kimya Laboratuvarı I, Undergraduate, 2016 - 2017
Organik Teknoloji, Undergraduate, 2016 - 2017

Supervised Theses

Topkaya Taşkıran D., Spinal Musküler Atrofi (SMA) Tedavisinde Yeni Yaklaşımlar: Bitkisel kökenli izolasyon ürünlerinin sentetik modifikasyonun değerlendirilmesi, Postgraduate, B.Budakçı(Student), Continues
Topkaya Taşkıran D., Synthesis, Characterization and Investigation of Spectroscopic Properties of Specially Designed Porphyrin Derivatives that can be used in Photodynamic Inactivation Studies, Postgraduate, E.Sevinç(Student), 2024
Topkaya Taşkıran D., Synthesis and characterization of mono and bis phthalonitrile derivatives containing substituents at different positions, Postgraduate, E.TÜRKSEVER(Student), 2023
Topkaya Taşkıran D., Elmalı D., Tiyofen temelli Schiff bazı moleküllerinin konformasyon analizleri ve spektroskopik özelliklerinin DFT ile teorik olarak incelenmesi, Postgraduate, H.ÜNAL(Student), 2021

Jury Memberships

Doctorate, Doctorate, Gebze Teknik Üniversitesi, February, 2023
Post Graduate, Post Graduate, Dokuz Eylül Üniversitesi, January, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis and Spectroscopic Properties of Oxazol-5-one- Substituted Phthalonitrile: A Novel Precursor for the Synthesis of Phthalocyanines**
Türksever E., TOPKAYA TAŞKIRAN D.
Journal of Fluorescence, vol.34, no.2, pp.847-854, 2024 (SCI-Expanded)
- II. **Synthesis, Characterization and Evaluating Photochemical Properties of Porphyrin-substituted Azobenzene Structure**
Erdemir G. Y., Topkaya D.
JOURNAL OF FLUORESCENCE, vol.34, no.1, pp.275-281, 2024 (SCI-Expanded)
- III. **Tuning the Solid Phase Fluorescence Emission from Long Wavelength Visible to Near-Infrared in Oxazol-5-One Derivatives: Structure–Property Relationship, Theoretical and Experimental Studies**
Nazlı İ. H., Yakalı G., TOPKAYA TAŞKIRAN D., İzmirli M., Uzun S. D., ALP S.
Journal of Fluorescence, vol.33, no.4, pp.1481-1494, 2023 (SCI-Expanded)
- IV. **Phthalocyanines prepared from 4,5-dihexylthiophthalonitrile, a popular building block**
TOPKAYA TAŞKIRAN D., ŞAHİN Z., İŞÇİ Ü., DUMOULIN F.
Turkish Journal of Chemistry, vol.47, no.5, pp.814-836, 2023 (SCI-Expanded)
- V. **Tetra vs. octa-How it affects the photophysical, photochemical, physicochemical and biological properties of mercaptophenol-substituted Zn phthalocyanines**
Topkaya D., Aydın D., Ben Aziza H., ŞAHİN Z., İsci U., Durand D., Tazebay U. H., Gary-Bobo M., DUMOULIN F.

JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.26, no.11, pp.701-707, 2022 (SCI-Expanded)

- VI. **Ion-sensing properties of thiophene-based oxazol-5-ones**
Sener A. C., Topkaya Taşkıran D., Alp S., Öztürk Ürüt G.
SPECTROSCOPY LETTERS, vol.54, no.3, pp.171-179, 2021 (SCI-Expanded)
- VII. **Synthesis and Characterization of Two Novel Oxazol-5-ones Derivatives and Their Multifunctional Properties; pH Sensitivity, Electropolymerizability and Antiproliferative Activity**
Nazli I. H., ALP S., TOPKAYA TAŞKIRAN D., Guney Afacan I., NALBANTSOY A.
JOURNAL OF FLUORESCENCE, vol.30, no.5, pp.1063-1073, 2020 (SCI-Expanded)
- VIII. **Effect of PVP formulation on the in vitro photodynamic efficiency of a photosensitizing phthalocyanine**
Pehlivan E. G., Ek Y., TOPKAYA TAŞKIRAN D., TAZEBAY U. H., DUMOULIN F.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.23, pp.1587-1591, 2019 (SCI-Expanded)
- IX. **A Noble-Metal-Free Heterogeneous Photosensitizer-Relay Catalyst Triad That Catalyzes Water Oxidation under Visible Light**
Ghobadi T. G. U., YILDIZ E., BÜYÜKTEMİZ M., Akbari S. S., TOPKAYA TAŞKIRAN D., İŞÇİ Ü., DEDE Y., YAĞLIOĞLU H. G., KARADAŞ F.
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, vol.57, no.52, pp.17173-17177, 2018 (SCI-Expanded)
- X. **Molecular and crystal structure analysis of two new Oxazol-5-One derivatives**
Izmirli M., Nazli I. H., TOPKAYA TAŞKIRAN D., ALP S., AYGÜN M.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, vol.74, 2018 (SCI-Expanded)
- XI. **Synthesis, Spectroscopic Characterization and Polymerization Abilities of Blue and Green Light Emitting Oxazol-5-one Fluorophores**
Öztürk Ürüt G., Aydın S., Topkaya Taşkıran D., Sahin E., Alp S.
JOURNAL OF FLUORESCENCE, vol.28, no.3, pp.735-741, 2018 (SCI-Expanded)
- XII. **Spectroscopic, Structural and Density Functional Theory (DFT) Studies of Two Oxazol-5-one Derivatives**
Nazli I. H., BARUT CELEPCI D., Yakali G., TOPKAYA TAŞKIRAN D., AYGÜN M., ALP S.
ACTA CHIMICA SLOVENICA, vol.65, no.1, pp.86-96, 2018 (SCI-Expanded)
- XIII. **Zn phthalocyanine conjugation to H2-ul aptamer for HER2-targeted breast cancer photodynamic therapy: Design, optimization and properties**
Alpugan S., TOPKAYA TAŞKIRAN D., ATILLA D., AHSEN V., Niazi J. H., DUMOULIN F.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.21, no.12, pp.887-892, 2017 (SCI-Expanded)
- XIV. **Disulfide-bridge dimeric porphyrin and their reference compounds for glutathione-based specific tumor-activation**
Alpugan S., TOPKAYA TAŞKIRAN D., DUMOULIN F.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.21, no.12, pp.918-924, 2017 (SCI-Expanded)
- XV. **Synthesis and characterization of new green and orange region emitting anthracene based oxazol-5-one dyes**
ÖZTÜRK ÜRÜT G., ALP S., TOPKAYA TAŞKIRAN D.
DYES AND PIGMENTS, vol.145, pp.103-109, 2017 (SCI-Expanded)
- XVI. **New Chromophore Systems from Coumarin-Oxazol-5-one Combination**
TOPKAYA TAŞKIRAN D., ALP S.
JOURNAL OF FLUORESCENCE, vol.27, no.4, pp.1413-1420, 2017 (SCI-Expanded)
- XVII. **Spectrofluorimetric and Potentiometric Determination of Acidity Constants of 4-(4'-Acetyloxy-3'-Methoxybenzylidene)-5-Oxazolone Derivatives**
TOPKAYA TAŞKIRAN D., ÖZTÜRK ÜRÜT G., Ayata S., ALP S.
JOURNAL OF FLUORESCENCE, vol.27, no.2, pp.521-528, 2017 (SCI-Expanded)
- XVIII. **Iodination improves the phototoxicity of an amphiphilic porphyrin**
TOPKAYA TAŞKIRAN D., Ng S. Y., Bretonniere Y., Lafont D., Chung L. Y., Lee H. B., DUMOULIN F.
PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY, vol.16, pp.12-14, 2016 (SCI-Expanded)
- XIX. **Covalent or supramolecular combinations of resorcinarenes and porphyrinoids**

- DUMOULIN F., TOPKAYA TAŞKIRAN D., Yasar S., AHSEN V., İŞCİ Ü.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.20, no.5, pp.671-681, 2016 (SCI-Expanded)
- XX. **Design of an amphiphilic porphyrin exhibiting high in vitro photocytotoxicity**
TOPKAYA TAŞKIRAN D., Lafont D., Poyer F., Garcia G., Albrieux F., Maillard P., Bretonniere Y., DUMOULIN F.
NEW JOURNAL OF CHEMISTRY, vol.40, no.3, pp.2044-2050, 2016 (SCI-Expanded)
- XXI. **Phthalocyanine-chalcone conjugates**
Aribi F., Vey C., TOPKAYA TAŞKIRAN D., KOSTAKOĞLU S. T., Fournier-dit-Chabert J., Buyukeksi S. I., Taskin G. C., Alpugan S., Albrieux F., GÜREK A. G., et al.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.20, pp.497-504, 2016 (SCI-Expanded)
- XXII. **Modulation of singlet oxygen generation and amphiphilic properties of trihydroxylated monohalogenated porphyrins**
TOPKAYA TAŞKIRAN D., Arnoux P., DUMOULIN F.
JOURNAL OF PORPHYRINS AND PHTHALOCYANINES, vol.19, no.10, pp.1081-1087, 2015 (SCI-Expanded)
- XXIII. **Axial binding and host-guest interactions of a phthalocyanine resorcinarene cavitand hybrid**
TOPKAYA TAŞKIRAN D., DUMOULIN F., AHSEN V., İŞCİ Ü.
DALTON TRANSACTIONS, vol.43, no.5, pp.2032-2037, 2014 (SCI-Expanded)
- XXIV. **Synthesis of Novel Carbazolyl-Oxazolone Derivatives and Their Spectroscopic Properties**
GÜNDOĞDU HIZLIATEŞ C., TOPKAYA TAŞKIRAN D., Ozturk G., ALP S., Ergun Y.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.47, no.6, pp.1450-1453, 2010 (SCI-Expanded)
- XXV. **Fluorescence study on the interaction of bovine serum albumin with two coumarin derivatives**
Akbaý N., TOPKAYA TAŞKIRAN D., Ergun Y., ALP S., Gok E.
JOURNAL OF ANALYTICAL CHEMISTRY, vol.65, no.4, pp.382-387, 2010 (SCI-Expanded)
- XXVI. **Emission based oxygen sensing approach with tris(2,2'-bipyridyl)ruthenium(II)chloride in green chemistry reagents: room temperature ionic liquids**
Topal S. Z., ERTEKİN K., TOPKAYA TAŞKIRAN D., ALP S., Yenigul B.
MICROCHIMICA ACTA, vol.161, pp.209-216, 2008 (SCI-Expanded)
- XXVII. **Emission-based optical carbon dioxide sensing with HPTS in green chemistry reagents: room-temperature ionic liquids**
Oter Ö., ERTEKİN K., TOPKAYA TAŞKIRAN D., ALP S.
ANALYTICAL AND BIOANALYTICAL CHEMISTRY, vol.386, no.5, pp.1225-1234, 2006 (SCI-Expanded)
- XXVIII. **Room temperature ionic liquids as optical sensor matrix materials for gaseous and dissolved CO₂**
Oter Ö., ERTEKİN K., TOPKAYA TAŞKIRAN D., ALP S.
SENSORS AND ACTUATORS B-CHEMICAL, vol.117, no.1, pp.295-301, 2006 (SCI-Expanded)

Papers Published in Refereed Scientific Meetings

- İyodotetraetilen Glikol İçeren Mono ve Disübstitüe Ftalonitriller: Daha İleri Türevlendirme için Molekül Tasarımı**
Türksever E., Aydın D., Ben Aziza H., İşci Ü., Dumoulin İsci F. A. C., Topkaya Taşkıran D.
34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 - 06 September 2022
- Oxazol-5-on Grubu İçeren Ftalonitrillerin Sentezi ve Karakterizasyonu**
Topkaya Taşkıran D., Türksever E.
34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 - 06 September 2022
- Towards PDT-MRI molecular theranostics: TEMPO-substituted phthalocyanines**
Aydın D., Ben Aziza H., Şahin Z., İşci Ü., Aygün E., Duran D., Tazebay U. H., Gary-Bobo M., Sarıtaş Çukur E. Ü., Dumoulin F., et al.
ICPP-12 MADRID, Madrid, Spain, 9 - 15 July 2022
- Tetra vs Octa - How it affects the physicochemical, photophysical, photochemical and biological properties of mercaptophenol-substituted phthalocyanines**
AYDIN D., ŞAHİN Z., İŞCİ Ü., Durand D., Ben Aziza H., TAZEBAY U. H., Gary-Bobo M., DUMOULIN İSCI F. A. C.,

TOPKAYA TAŞKIRAN D.

The 5th Photodynamic Day, İstanbul, Turkey, 18 May 2021

- V. **Molecular and crystal structure analysis of two new Oxazol-5-One derivatives**
İzmirli M., Nazlı H. İ., Topkaya Taşkıran D., Alp S., Aygün M.
31st European Crystallographic Meeting, Oviedo, Spain, 22 - 27 August 2018, vol.74, pp.361
- VI. **Spectroscopic and Cytotoxic Studies of D-A Related Synthesized Oxazol-5-one Derivatives**
Alp S., Nazlı İ. H., Topkaya Taşkıran D.
2 nd International Students Science Congress, İzmir, Turkey, 4 - 05 May 2018
- VII. **Determination of Structural Characterization of the Two Novel Oxazole Compounds: Single Crystal X-ray Analysis, Density Functionality Theory, Spectroscopy**
YAKALI G., BARUT CELEPCİ D., Nazlı İ. H., TOPKAYA TAŞKIRAN D., ALP S.
2nd International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017
- VIII. **Preparation of Red Emitting Diketopyrrolopyrrole Derivatives**
YAĞIZ G., TOPKAYA TAŞKIRAN D., ALP S.
19. JCF Frühjahrs symposium, 29 March - 01 April 2017
- IX. **Design Synthesis and Phototoxicity Studies of Novel Iodinated Amphiphilic Porphyrins**
TOPKAYA TAŞKIRAN D., Ng S. Y., Bretonnire Y., Lafont D., Chung L. Y., Lee H. B., DUMOULIN F. A. C.
Photodynamic therapy and diognais (PTD-PDD), 24 - 28 October 2016
- X. **Spectrofluorimetric and potentiometric determination of pKa values of 5 oxazolone derivatives in non aqueous media**
TOPKAYA TAŞKIRAN D., ÖZTÜRK ÜRÜT G., AYATA SİLER S., ALP S.
The 24th Congress of Society of Chemists and Technologists of Macedonia, with international participation, 11 - 14 September 2016
- XI. **porphyrinoids resorcinarene cavitand hybrids a strategy to maximize interactions between phthalocyanines and fullerenes**
Sahin z., TOPKAYA TAŞKIRAN D., çolak s. g., ince m., AHSEN V., DUMOULIN F. A. C., İŞÇİ Ü.
ICPP-9, 3 - 08 July 2016
- XII. **STRATEGIES TO OPTIMIZE THE PHOTODYNAMIC EFFICIENCY OF PORPHYRINS MODULATION OF AMPHIPHILICITY AND SOG**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C.
Trans Mediterranean Colloquium on Heterocyclic Chemistry TRAMECH VIII, Turkey, 11 - 15 November 2015
- XIII. **COMBINING AMPHIPHILICITY AND HEAVY ATOM EFFECT DESIGN OF NOVEL PORPHYRINS FOR PHOTODYNAMIC THERAPY**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C.
European Society for Photobiology 2015 Congress, Portugal, 31 August - 04 September 2015
- XIV. **FOTODİNAMİK TERAPİDE KULLANILACAK HALOJEN İÇEREN ASİMETRİK AMFİFİLİK PORFİRİN TÜREVLERİ**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C.
27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015
- XV. **ELEKTROPOLİMERİZASYONA UYGUN TİYOFENİL TÜREVLERİ İÇEREN AZLAKTON MONOMERLERİ**
MERT O., AYDIN S., TOPKAYA TAŞKIRAN D., ALP S.
27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015
- XVI. **INCREASING THE SINGLET OXYGEN GENERATION AND CELL UPTAKE OF PHOTOSENSITIZING HALOGENATED AMPHIPHILIC ASYMMETRIC PORPHYRINS**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C.
Photodynamic Day, 14 June 2015
- XVII. **SYNTHESIS OF HALOGENATED ASYMMETRIC PORPHYRINS AND INVESTIGATION OF THEIR SINGLET OXYGEN GENERATION AND AMPHIPHILICITY WITH A SAR APPROACH**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C., PHILIPPE A.
Anatolian Conference on Synthetic Organic Chemistry, 16 - 19 March 2015
- XVIII. **AMPHIPHILIC AND HALOGENATED PORPHYRINS FOR OPTIMIZED CELL UPTAKE AND SINGLET**

OXYGEN GENERATION

DUMOULIN F. A. C., DOMINIQUE L., FLORENT P., PHILIPPE M., GUILLAUME G., TOPKAYA TAŞKIRAN D.

10 th International Symposium on Photodynamic Therapy and Photodiagnosis in clinical Practice, 14 - 18 October 2014

- XIX. **AZLAKTON GRUBU İÇEREN DİKETOPIRROLE PİRROL TÜREVLERİNİN SENTEZİ VE SPEKTROSKOPİK ÇALIŞMALARI**
TOPKAYA TAŞKIRAN D., ALP S., AYDIN S.
2. Ulusal organik Kimya Kongresi, Turkey, 24 - 26 September 2014
- XX. **SİNGLET OKSİJEN ÜRETİMİNİ VE HÜCRE ALİMİNİ ARTTIRAN HALOJEN İÇEREN ASİMETRİK IŞIĞA DUYARLI PORFİRİNLERİN TASARIMI**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C.
2. Ulusal Organik Kimya Kongresi, Turkey, 24 - 26 September 2014
- XXI. **PHTHALOCYANINE APTAMER CONJUGATION**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C., AHSEN V., ATILLA D., VERMA S. K., NIAZI J. H., CHOUHAN R. S.
ICPP-8, International Conference on Porphyrins and Phthalocyanines, 22 - 27 June 2014
- XXII. **RESORCINARENE CAVITANDS LINKED TO Zn METALATED TETRAPYRROLES AXIAL BINDING AND HOST GUEST INTERACTIONS**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C., AHSEN V., İŞÇİ Ü.
ICPP-8, International Conference on Porphyrins and Phthalocyanines, 22 - 27 June 2014
- XXIII. **DESIGN OF PORPHYRINE AZLACTONE DERIVATIVES**
TOPKAYA TAŞKIRAN D., ALP S., DUMOULIN F. A. C.
ICPP-8, International Conference on Porphyrins and Phthalocyanines, 22 - 27 June 2014
- XXIV. **PORPHYRINE CHALCONE CONJUGATES**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C., AHSEN V., ATILLA D., DUCKI S., BENNIS K.
ICPP 8, International Conference on Porphyrins and Phthalocyanines, 22 June 2014
- XXV. **REACHING A MAXIMUM ABSORPTION AT 800 NM THANKS TO OCTA SULFANYL NONPERIPHERAL SUBSTITUTION**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C.
European Society For Photobiology, 16 - 21 June 2014
- XXVI. **SIMPLE AND ELEGANT AMPHIPHILIC PORPHYRIN WITH SUBMICROMOLAR IN VITRO PHOTODYNAMIC ACTIVITY**
TOPKAYA TAŞKIRAN D., DUMOULIN F. A. C., DOMINIQUE L., GUILLAUME G., FLORENT P., FLORIAN A., PHILIPPE M., YANN B., AHSEN V.
Anatolian Conference on Synthetic Organic Chemistry, 16 - 19 March 2014
- XXVII. **NAFTİL GRUBU İÇEREN KUMARİN OKSAZOL 5 ON TÜREVLERİNİN SENTEZLERİ VE SPEKTROSKOPİK ÇALIŞMALARI**
TOPKAYA TAŞKIRAN D., ALP S.
1. Ulusal Organik Kimya Kongresi, Turkey, 25 - 29 October 2013
- XXVIII. **AZLAKTON İYONİK SİVİLLERİNİN SENTEZİ**
YILDIZ M., TOPKAYA TAŞKIRAN D., ALP S.
1. Ulusal Organik Kimya Kongresi, Turkey, 25 - 29 October 2013
- XXIX. **ŞALKON KONJUGE PORFİRİN TÜREVLERİ**
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