

Assoc. Prof. ÇAĞATAY DENGİZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: H-5654-2011

ScopusID: 35784358600

Yoksis Researcher ID: 164286

Education Information

Post Doctorate, Massachusetts Institute of Technology, Department of Chemistry, United States Of America 2016 - 2018

Doctorate, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), Department of Chemistry, Switzerland 2012 - 2015

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Kimya Bolumu, Turkey 2010 - 2011

Undergraduate, Middle East Technical University, Fen Edebiyat Fakültesi, Kimya Bolumu, Turkey 2006 - 2010

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Design and synthesis of push-pull chromophores: Effects of conjugation types on the optoelectronic properties, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), 2015

Postgraduate, Acyl azides: Application to the synthesis of various heterocycles, Middle East Technical University, Graduate School of Natural and Applied Sciences, Chemistry, 2011

Research Areas

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

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2023 - Continues

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2018 -

2023

Academic and Administrative Experience

Staj Koordinatörü, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2021 - Continues

Deputy Head of Department, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2020 - 2024

Courses

REACTIVE INTERMEDIATES I, Postgraduate, 2022 - 2023

Advising Theses

Dengiz Ç., SYNTHESIS OF TRIAZENE AND ANILINE-SUBSTITUTED NLOPHORES VIA CLICK-TYPE TRANSFORMATIONS AND INVESTIGATION OF THEIR LINEAR/NONLINEAR OPTICAL PROPERTIES, Postgraduate, F.CAN(Student), 2024

Dengiz Ç., Exploring Methoxy-Activated Symmetric Alkynes in Click-Type [2+2] Cycloaddition-Retroelectrocyclization Reactions, Postgraduate, M.CAN(Student), 2024

Dengiz Ç., Synthesis of urethane-based push-pull chromophores and investigation of their optoelectronic properties, Postgraduate, İ.SAVAŞ(Student), 2023

Dengiz Ç., Heterocycle-based push-pull nlophores: Investigation of linear and non-linear optical properties, Postgraduate, B.KARAGÖLLÜ(Student), 2022

Dengiz Ç., Design and synthesis of triazene-substituted push-pull dyes using formal [2+2] cycloaddition-retroelectrocyclization reactions, Postgraduate, F.MAMMADOVA(Student), 2022

Çirpan A., Dengiz Ç., SYNTHESIS AND INVESTIGATION OF OPTICAL AND ELECTROCHEMICAL PROPERTIES OF ORGANOBORON BASED DONOR-ACCEPTOR TYPE CONJUGATED POLYMERS, Postgraduate, B.AYYILDIZ(Student), 2021

Dengiz Ç., Design and Synthesis Of Triazene and Indole-Substituted Push-Pull Chromophores via Click-Type Transformations: Effects of Donor Groups on The Optoelectronic Properties, Postgraduate, K.ERDEN(Student), 2021

Jury Memberships

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2024

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2024

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2024

Post Graduate, Post Graduate, İhsan Doğramacı Bilkent Üniversitesi, August, 2024

Post Graduate, Post Graduate, İhsan Doğramacı Bilkent Üniversitesi, December, 2023

Post Graduate, Post Graduate, İhsan Doğramacı Bilkent Üniversitesi, September, 2023

Post Graduate, Post Graduate, İhsan Doğramacı Bilkent Üniversitesi, September, 2023

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, July, 2023

Doctorate, Doctorate, Gazi Üniversitesi, June, 2023

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2023

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, December, 2022

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, August, 2022

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, August, 2022

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, July, 2022

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2022

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2022

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2022
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, July, 2021
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, July, 2021
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, July, 2021
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2021
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, August, 2020
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2020
Post Graduate, Post Graduate, Australian National University, December, 2019
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, September, 2019
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, August, 2019
Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, August, 2019
Post Graduate, Post Graduate, Gazi Üniversitesi, July, 2019
Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, September, 2018
Post Graduate, Post Graduate, Van Yüzüncü Yıl Üniversitesi, July, 2018
Doctoral Examination, Doctoral Examination, Van Yüzüncü Yıl Üniversitesi, July, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Design and synthesis of heterocycle-based push-pull NLOphores: A comprehensive study of their linear and non-linear optical properties**
Karagöllü B., Şengöz T. O., Kayaş H., ERDEN K., ŞAHİN E., ESENTÜRK O., DENGİZ Ç.
Dyes and Pigments, vol.232, 2025 (SCI-Expanded)
- II. **Synthesis and Optical Characterization of Hydrazone-Substituted Push-Pull-Type NLOphores**
ERDEN K., Soyler D., Barsella A., Sahin O., Soylemez S., DENGİZ Ç.
JOURNAL OF ORGANIC CHEMISTRY, vol.89, no.18, pp.13192-13207, 2024 (SCI-Expanded)
- III. **Synthesis, molecular modeling, DFT studies, and EPR analysis of 1,4-dihydropyridines as potential calcium channel blockers**
KOÇAK ASLAN E., Lam K., DENGİZ Ç., Denzinger K., Dicle Erdamar I. Y., Huang S., Zamponi G. W., Wolber G., GÜNDÜZ M. G.
Journal of Molecular Structure, vol.1307, 2024 (SCI-Expanded)
- IV. **Evaluation of the effect of graphene oxide-based nanocomposites on smear layer by a scanning electron microscope: Laboratory investigation**
Sehitoglu G., Cakici F., Soylemez S., DENGİZ Ç.
AUSTRALIAN ENDODONTIC JOURNAL, vol.50, no.1, pp.3-14, 2024 (SCI-Expanded)
- V. **Biphenylene-containing polycyclic conjugated compounds**
DENGİZ Ç.
Beilstein Journal of Organic Chemistry, vol.19, pp.1895-1911, 2023 (SCI-Expanded)
- VI. **Cyano-rich donor-acceptor-donor-type NLOphores containing dialkylated triazene and aniline groups***
Mammadova F., Inyurt F. C., Barsella A., DENGİZ Ç.
DYES AND PIGMENTS, vol.209, 2023 (SCI-Expanded)
- VII. **Isoniazid Linked to Sulfonate Esters via Hydrazone Functionality: Design, Synthesis, and Evaluation of Antitubercular Activity**
KOÇAK ASLAN E., HAN M. İ., Krishna V. S., Tamhaev R., DENGİZ Ç., DOĞAN Ş. D., Lherbet C., Mourey L., Tonjum T., GÜNDÜZ M. G.
PHARMACEUTICALS, vol.15, no.10, 2022 (SCI-Expanded)
- VIII. **3-Alkynylindoles as Building Blocks for the Synthesis of Electronically Tunable Indole-Based Push-Pull Chromophores.**
ERDEN K., DENGİZ Ç.
The Journal of organic chemistry, vol.87, no.6, pp.4385-4399, 2022 (SCI-Expanded)

- IX. **Isoquinolinedione-urea hybrids: Synthesis, antibacterial evaluation, drug-likeness, molecular docking and DFT studies**
HAN M. İ., DENGİZ Ç., Dogan S. D., GÜNDÜZ M. G., KÖPRÜ S., ÖZKUL KOÇAK C.
JOURNAL OF MOLECULAR STRUCTURE, vol.1252, 2022 (SCI-Expanded)
- X. **Attaching azoles to Hantzsch 1,4-dihydropyridines: Synthesis, theoretical investigation of nonlinear optical properties, antimicrobial evaluation and molecular docking studies**
GÜNDÜZ M. G., DENGİZ Ç., KOÇAK ASLAN E., Skaro Bogojevic S., Nikodinovic-Runic J.
Journal of Molecular Structure, vol.1247, 2022 (SCI-Expanded)
- XI. **Crystal structure determination and computational studies of 1,4-dihydropyridine derivatives as selective T-type calcium channel blockers**
GÜNDÜZ M. G., Armakovic S. J., DENGİZ Ç., Tahir M. N., Armakovic S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1230, 2021 (SCI-Expanded)
- XII. **Iron-Catalyzed alpha-C-H Cyanation of Simple and Complex Tertiary Amines**
Yilmaz O., Dengiz Ç., Emmert M. H.
JOURNAL OF ORGANIC CHEMISTRY, vol.86, no.3, pp.2489-2498, 2021 (SCI-Expanded)
- XIII. **Polycyclic aromatic hydrocarbon-substituted push-pull chromophores: an investigation of optoelectronic and nonlinear optical properties using experimental and theoretical approaches**
DENGİZ Ç.
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.5, pp.1375-1424, 2021 (SCI-Expanded)
- XIV. **Synthesis, characterization, and theoretical investigation of optical and nonlinear optical (NLO) properties of triazene-based push-pull chromophores**
Mammadova F., Ozsinan S., Okutan M., DENGİZ Ç.
Journal of Molecular Structure, vol.1220, 2020 (SCI-Expanded)
- XV. **Bioproduction, structure elucidation and in vitro antiproliferative effect of eumelanin pigment from Streptomyces parvus BSB49**
Bayram S., DENGİZ Ç., GERÇEK Y. C., ÇETİN İ., TOPÇUL M. R.
Archives of Microbiology, vol.202, no.9, pp.2401-2409, 2020 (SCI-Expanded)
- XVI. **Synthesis of thienopyridinones via hydrazide-alkyne cyclization**
Cokol N. K., ERDEN K., Gunay F. M., DENGİZ Ç., Balci M.
Tetrahedron, vol.76, no.19, 2020 (SCI-Expanded)
- XVII. **Synthesis of triazene-substituted homoconjugated push-pull chromophores by formal [2 + 2] cycloadditions**
Erden K., Savaş İ., Dengiz Ç.
Tetrahedron Letters, vol.60, pp.1982-1985, 2019 (SCI-Expanded)
- XVIII. **Synthesis and Optoelectronic Properties of Iptycene-Naphthazarin Dyes**
Dengiz C., WU Y. M., SWAGER T. M.
SYNLETT, vol.30, no.1, pp.54-58, 2019 (SCI-Expanded)
- XIX. **Naphthazarin-Polycyclic Conjugated Hydrocarbons and Iptycenes**
Dengiz C., LUPPINO S. P., GUTIERREZ G. D., SWAGER T. M.
JOURNAL OF ORGANIC CHEMISTRY, vol.82, no.14, pp.7470-7480, 2017 (SCI-Expanded)
- XX. **Homoconjugated and Spiro Push-Pull Systems: Cycloadditions of Naphtho- and Anthraquinones with Electron-Rich Alkynes**
Dengiz C., SWAGER T. M.
SYNLETT, vol.28, no.12, pp.1427-1431, 2017 (SCI-Expanded)
- XXI. **The Chemistry of Ethyl 3-(2-Ethoxy-2-oxoethyl)-1H-indole-2-carboxylate: Synthesis of Pyrimido[4,5-b]indoles and Diethyl 4-Hydroxyquinoline-2,3-dicarboxylate via Intramolecular Cyclizations**
KAPTI T., DENGİZ Ç., BALCI M.
SYNTHESIS-STUTTGART, vol.49, no.8, pp.1898-1904, 2017 (SCI-Expanded)
- XXII. **Design and Synthesis of Aviram-Ratner-Type Dyads and Rectification Studies in Langmuir-Blodgett (LB) Films**
JAYAMURUGAN G., GOWRI V., HERNANDEZ D., MARTIN S., Gonzalez-Orive A., Dengiz C., DUMELE O., PEREZ-

- MURANO F., GISSELBRECHT J., BOUDON C., et al.
CHEMISTRY-A EUROPEAN JOURNAL, vol.22, no.30, pp.10539-10547, 2016 (SCI-Expanded)
- XXIII. **Push-pull chromophores by reaction of 2,3,5,6-tetrahalo-1,4-benzoquinones with 4-(N,N-dialkylanilino)acetylenes**
Dengiz C., PRANGE C., GAWEL P., TRAPP N., RUHLMANN L., BOUDON C., DIEDERICH F.
TETRAHEDRON, vol.72, no.9, pp.1213-1224, 2016 (SCI-Expanded)
- XXIV. **Synthesis and Optoelectronic Properties of Janus-Dendrimer-Type Multivalent Donor Acceptor Systems**
Dengiz C., BREITEN B., GISSELBRECHT J., BOUDON C., TRAPP N., SCHWEIZER W. B., DIEDERICH F.
JOURNAL OF ORGANIC CHEMISTRY, vol.80, no.2, pp.882-896, 2015 (SCI-Expanded)
- XXV. **Synthesis of thio- and furan-fused heterocycles: furopyranone, fuopyrrolone, and thienopyrrolone derivatives**
ERGUN M., DENGİZ Ç., OZER M. S., ŞAHİN E., BALCI M.
TETRAHEDRON, vol.70, no.35, pp.5993-5998, 2014 (SCI-Expanded)
- XXVI. **Synthesis of Cyano-Substituted Diaryltetracenes from Tetraaryl[3] cumulenes****
GAWEL P., Dengiz C., FINKE A. D., TRAPP N., BOUDON C., GISSELBRECHT J., DIEDERICH F.
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, vol.53, no.17, pp.4341-4345, 2014 (SCI-Expanded)
- XXVII. **Towards Stapling of Helical Allen-Acetylene Oligomers - Synthesis of an Enantiopure Bis(ethynylvinylidene)-Substituted Cyclohexadeca-1,3,9,11-tetrayne**
MUELLER I. - S., BERNET B., Dengiz C., SCHWEIZER W. B., DIEDERICH F.
EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, vol.2014, no.5, pp.941-953, 2014 (SCI-Expanded)
- XXVIII. **From Homoconjugated Push-Pull Chromophores to Donor-Acceptor-Substituted Spiro Systems by Thermal Rearrangement**
Dengiz C., DUMELE O., KATO S., ZALIBERA M., CIAS P., SCHWEIZER W. B., BOUDON C., GISSELBRECHT J., GESCHEIDT G., DIEDERICH F.
CHEMISTRY-A EUROPEAN JOURNAL, vol.20, no.5, pp.1279-1286, 2014 (SCI-Expanded)
- XXIX. **New synthetic methodology for construction of the 3,4-dihydroquinolin-2-one skeleton**
DENGİZ Ç., BALCI M.
TURKISH JOURNAL OF CHEMISTRY, vol.37, no.2, pp.220-227, 2013 (SCI-Expanded)
- XXX. **Mn(OAc)(3)-promoted sulfur-directed addition of an active methylene compound to alkenes**
DELIOMEROGLU M. K., DENGİZ Ç., CALISKAN R., BALCI M.
TETRAHEDRON, vol.68, no.29, pp.5838-5844, 2012 (SCI-Expanded)
- XXXI. **Chloroacetylation of C=C double bonds promoted by manganese(III) acetate**
DENGİZ Ç., ÇALIŞKAN R., BALCI M.
TETRAHEDRON LETTERS, vol.53, no.5, pp.550-552, 2012 (SCI-Expanded)
- XXXII. **Synthesis of Indolin-2-one, Isoindolin-1-one, and Indole Derivatives from Homophthalic Acid**
KILIKLI A. A., DENGİZ Ç., OZCAN S., BALCI M.
SYNTHESIS-STUTT GART, no.22, pp.3697-3705, 2011 (SCI-Expanded)
- XXXIII. **A novel one-pot, three-component reaction for the synthesis of isocoumarin-condensed pyrazoles**
OZCAN S., DENGİZ Ç., DELIOMEROGLU M. K., ŞAHİN E., BALCI M.
TETRAHEDRON LETTERS, vol.52, no.13, pp.1495-1497, 2011 (SCI-Expanded)
- XXXIV. **New Synthetic Methodology for Construction of the 1,3,4,5-Tetrahydro-2H-1,3-benzodiazepin-2-one Skeleton**
DENGİZ Ç., OZCAN S., ŞAHİN E., Balci M.
SYNTHESIS-STUTT GART, no.8, pp.1365-1370, 2010 (SCI-Expanded)

Articles Published in Other Journals

1. **Click-Type Synthesis of Homoconjugated Push-Pull Chromophores: Computational Investigation of Optical and Nonlinear Optical (NLO) Properties**

Inyurt F. C., Mammadova F., DENGİZ Ç.
SYNOPEX, vol.7, no.1, pp.1-7, 2023 (ESCI)

- II. **A Pyrene-Capped N-Heteroacene**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.8, pp.818, 2017 (Non Peer-Reviewed Journal)
- III. **The Power of Light in Hexadehydro-Diels-Alder Chemistry**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.8, pp.809, 2017 (Non Peer-Reviewed Journal)
- IV. **Pathway to Conjugated Ladder Polymers**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.7, pp.695, 2017 (Non Peer-Reviewed Journal)
- V. **Cove-Edge Graphene Nanoribbons**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.7, pp.704, 2017 (Non Peer-Reviewed Journal)
- VI. **A Selective Approach for the Synthesis of Functional Oligosiloles**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.6, pp.592, 2017 (Non Peer-Reviewed Journal)
- VII. **Stepwise Two-Photon Photochemical Reactions**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.6, pp.598, 2017 (Non Peer-Reviewed Journal)
- VIII. **Ironing out a Better Route to PAHs**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.5, pp.481, 2017 (Non Peer-Reviewed Journal)
- IX. **Cross-Coupled Corannulenes**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.5, pp.489, 2017 (Non Peer-Reviewed Journal)
- X. **Triangular Donor-Acceptor Systems**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.4, pp.363, 2017 (Non Peer-Reviewed Journal)
- XI. **Phenylene-Containing Polycyclic Conjugated Hydrocarbons**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.4, pp.366, 2017 (Non Peer-Reviewed Journal)
- XII. **Suzuki-Miyaura Cross-Coupling of Aromatic Esters**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.3, pp.263, 2017 (Non Peer-Reviewed Journal)
- XIII. **Serendipity in the Reactions of Indole-3-carboxaldehyde with Grignard Reagents**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.3, pp.255, 2017 (Non Peer-Reviewed Journal)
- XIV. **Electrochromism of Porous Network Thin Films**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.2, pp.143, 2017 (Non Peer-Reviewed Journal)
- XV. **Nonplanar Polycyclic Aromatic Hydrocarbons**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.2, pp.144, 2017 (Non Peer-Reviewed Journal)
- XVI. **One-Pot, Why Not?**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.1, pp.31, 2017 (Non Peer-Reviewed Journal)
- XVII. **A Trophy for BOPHYs**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.13, no.1, pp.37, 2017 (Non Peer-Reviewed Journal)
- XVIII. **Polycyclic Aromatic Hydrocarbons with Multiple Imides**

- SWAGER T. M., DENGİZ Ç.
Synfacts, vol.12, no.12, pp.1253, 2016 (Non Peer-Reviewed Journal)
- XIX. **Mechanochemical Synthesis of Pyrrole-Substituted Polyynes**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.12, no.12, pp.1245, 2016 (Non Peer-Reviewed Journal)
- XX. **Novel Heptathienoacenes with Bull's Horn and Linear Shapes**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.12, no.11, pp.1149, 2016 (Non Peer-Reviewed Journal)
- XXI. **Power of Steric Effects in Oxidative Cyclizations**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.12, no.11, pp.1148, 2016 (Non Peer-Reviewed Journal)
- XXII. **Nitrogen Analogues of Polycyclic Aromatic Hydrocarbons**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.12, no.10, pp.1029, 2016 (Non Peer-Reviewed Journal)
- XXIII. **Synthetic Route to Thiophene-Based Double Helical Oligomers**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.12, no.10, pp.1036, 2016 (Non Peer-Reviewed Journal)
- XXIV. **First Experimental Evidence for the Formation of the Cyclic Carbon Dioxide Trimer**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.12, no.9, pp.914, 2016 (Non Peer-Reviewed Journal)
- XXV. **A Creative Route to Perfluororubrene**
SWAGER T. M., DENGİZ Ç.
Synfacts, vol.12, no.9, pp.919, 2016 (Non Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Fonksiyonelleştirilmiş Alkinlerin Elektronca Fakir Alkenlerle Klik-Tipi Tepkimeleri**
Dengiz Ç.
33. Ulusal Kimya Kongresi, Tekirdağ, Turkey, 7 - 09 October 2021
- II. **α -C-H cyanation of tertiary amines with a new method**
YILMAZ Ö., DENGİZ Ç., EMMERT M. H.
8th International Drug Chemistry Conference, Antalya, Turkey, 27 February - 01 March 2020, pp.256
- III. **Synthesis of Cyano-Substituted Diaryltetracenes from Tetraaryl[3]cumulenes**
Gawel P., DENGİZ Ç., Finke A. D., Trapp N., Boudon C., Gisselbrecht J., Diederich F.
Swiss Chemical Society Fall Meeting 2014, 11 September 2014
- IV. **Towards Zwitterionic Charge-Transfer Janus Dendrimers**
DENGİZ Ç., Breiten B., Diederich F.
Swiss Chemical Society Fall Meeting 2014, 11 September 2014
- V. **Expanding the Chemical Space for Push-Pull Chromophores: Homo-conjugated and Spiro Systems**
DENGİZ Ç., Kato S., Schweizer W. B., Diederich F.
Swiss Chemical Society Fall Meeting 2013, 06 September 2013
- VI. **Benzodiazepinon ve İzindolinon Türevlerinin Sentezi için Yeni Yöntemlerin Geliştirilmesi**
DENGİZ Ç., Özcan S., Balci M.
24. Ulusal Kimya Kongresi, 29 June - 02 July 2010
- VII. **Yeni Benzodiazepinon Türevlerinin Sentezi**
DENGİZ Ç., Özcan S., Balci M.
22. Ulusal Kimya Kongresi, 6 - 10 October 2008

Supported Projects

DENGİZ Ç., ERDEN K., Project Supported by Higher Education Institutions, İndol-temelli it-çek tipi kromoforların [2+2] siklokatlma-retroelektrosiklizasyon tepkimeleriyle sentezi, 2021 - 2022

Dengiz Ç., Yılmaz Ö., TÜBİTAK Project, Yeni Bir Metod Ile Tersiyer Aminlerden Alfa-Aminonitril Türevlerinin Sentezlenmesi, 2019 - 2020

Scientific Refereeing

TETRAHEDRON, SCI Journal, October 2024

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, September 2024

ORGANIC AND BIOMOLECULAR CHEMISTRY, SCI Journal, September 2024

TÜBİTAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, September 2024

TÜBİTAK Project, 3501 - National Young Researcher Career Development Program, TÜBİTAK, Turkey, August 2024

TÜBİTAK Project, 1002 - Quick Support Program, TÜBİTAK, Turkey, August 2024

EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, July 2024

TÜBİTAK Project, 1002 - Quick Support Program, TÜBİTAK, Turkey, July 2024

TÜBİTAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, July 2024

TÜBİTAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, July 2024

TOPICS IN CURRENT CHEMISTRY, SCI Journal, January 2024

TETRAHEDRON, SCI Journal, December 2023

Project Supported by Higher Education Institutions, BAP Research Project, Hacettepe University, Turkey, December 2023

TÜBİTAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, December 2023

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, November 2023

BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, November 2023

TÜBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, November 2023

TÜBİTAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, November 2023

TÜBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, November 2023

TÜBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, November 2023

TÜBİTAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, October 2023

JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, September 2023

NEW JOURNAL OF CHEMISTRY, SCI Journal, August 2023

JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, August 2023

TÜBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, July 2023

TÜBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, July 2023

TÜBİTAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, July 2023

TÜBİTAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, July 2023

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, June 2023

JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, June 2023

ASIAN JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, June 2023

Technopark, Middle East Technical University, Turkey, May 2023

Project Supported by Other Official Institutions, Middle East Technical University, Turkey, May 2023

NEW JOURNAL OF CHEMISTRY, SCI Journal, April 2023

TÜBİTAK Project, 3501 - National Young Researcher Career Development Program, Middle East Technical University,

Turkey, April 2023

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, December 2022

TETRAHEDRON CHEM, SCI Journal, December 2022

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, November 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Middle East Technical University, Turkey, November 2022

JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, October 2022

HITTITE JOURNAL OF SCIENCE AND ENGINEERING, National Scientific Refreed Journal, September 2022

AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, August 2022

TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, July 2022

RSC ADVANCES, SCI Journal, April 2022

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, December 2021

TUBITAK Project, Travel Support for Consortium Creation, Middle East Technical University, Turkey, November 2021

TUBITAK Project, Travel Support for Consortium Creation, Middle East Technical University, Turkey, November 2021

TUBITAK Project, Travel Support for Consortium Creation, Middle East Technical University, Turkey, November 2021

TUBITAK Project, Travel Support for Consortium Creation, Middle East Technical University, Turkey, November 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, October 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Middle East Technical University, Turkey, October 2021

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, December 2020

TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, October 2020

TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, October 2020

TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, September 2020

BOREN, Ulusal Bor Araştırma Enstitüsü Projesi, BOREN, Turkey, August 2020

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, July 2020

CURRENT ORGANIC CHEMISTRY, SCI Journal, July 2020

CURRENT ORGANIC CHEMISTRY, SCI Journal, May 2020

CURRENT ORGANIC CHEMISTRY, SCI Journal, May 2020

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, April 2020

CURRENT ORGANIC CHEMISTRY, SCI Journal, April 2020

Ministry of Health, Middle East Technical University, Turkey, April 2020

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Middle East Technical University, Turkey, March 2020

TUBITAK Project, 3501 - National Young Researcher Career Development Program, Middle East Technical University, Turkey, September 2019

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, May 2019

Technopark, Orta Doğu Teknik Üniversitesi, Turkey, April 2019

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, January 2019

JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, January 2019

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, September 2018

JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, February 2017

Scientific Consultations

Polisan Kimya, Scientific Consultancy, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey, 2023 - Continues

Tasks In Event Organizations

Dengiz Ç., The Third Anatolian Conference on Organic Chemistry (ACOC3), Scientific Congress, Antalya, Turkey, Nisan 2023

Türkyilmaz S., Dengiz Ç., Özçubukçu S., 9th International Drug Chemistry Congress, Scientific Congress, Antalya, Turkey, Nisan 2021

Türkyilmaz S., Dengiz Ç., 11th International Cosmetics Chemistry Congress, Scientific Congress, Antalya, Turkey, Mart 2021

Türkyilmaz S., Dengiz Ç., 10th International Cosmetics Chemistry Congress, Scientific Congress, Antalya, Turkey, Şubat 2020

Dengiz Ç., 7. İlaç Kimyası Kongresi, Scientific Congress, Antalya, Turkey, Mart 2019

Metrics

Publication: 71

Citation (WoS): 398

Citation (Scopus): 406

H-Index (WoS): 13

H-Index (Scopus): 13

Congress and Symposium Activities

5th International Organic Chemistry Congress, Attendee, Ankara, Turkey, 2021

33. Ulusal Kimya Kongresi, Attendee, Tekirdağ, Turkey, 2021

33. Ulusal Kimya Kongresi, Session Moderator, Tekirdağ, Turkey, 2021

Invited Talks

Expanding the Chemical Space of Carbon-Rich Materials by Click-Type Reactions, Seminar, İhsan Doğramacı Bilkent Üniversitesi, Turkey, March 2020

Bilim ve Şans, Seminar, Yasemin Karakaya Bilim Ve Sanat Merkezi, Turkey, May 2019

4. ODTÜ Bilim Günleri, Seminar, Orta Doğu Teknik Üniversitesi, Turkey, April 2019

Scholarships

2232 Yurda Dönüş Araştırma Burs Programı, TÜBİTAK, 2019 - Continues

Early Postdoc Mobility Fellowship, Official Institutions of Foreign Countries, 2016 - 2018

2228- Son Sınıf Lisans Öğrencileri İçin Yurt İçi Lisansüstü Burs Programı, TÜBİTAK, 2010 - 2011

2209-Üniversite Öğrencileri Yurt İçi / Yurt Dışı Araştırma Projeleri Destekleme Programı, TÜBİTAK, 2009 - 2010

Awards

Dengiz Ç., TÜBA Outstanding Young Scientists Awards (GEBİP), Türkiye Bilimler Akademisi, November 2022

Dengiz Ç., TÜBİTAK - UFUK 2020 - Eşik Üstü Ödülü (2024), Tubitak, February 2019

DENGİZ Ç., 2011-2012 Öğretim Yılı ODTÜ Yilin Tezi Ödülü, ODTÜ Prof. Dr. Mustafa N. PARLAR Eğitim ve Araştırma Vakfı, December 2012

DENGİZ Ç., Ders Performans Ödülü, ODTÜ Fen Bilimleri Enstitüsü, June 2011