

Prof. CİHANGİR TANYELİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-4533-2019

ScopusID: 7004054020

Yoksis Researcher ID: 1652

Education Information

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1984 - 1988

Dissertations

Doctorate, Biomimetic synthesis of aromatic natural products via polyketide intermediates, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1988

Research Areas

Chemistry, Organic Chemistry, Chemistry of Asymmetric Synthesis, Natural Sciences

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1997 - Continues

Academic and Administrative Experience

Head of Department, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2015 - 2021

Courses

ORGANIC CHEMISTRY: REACTIONS&SYNTHESIS, Doctorate, 2018 - 2019

Advising Theses

TANYELİ C., Organocatalytic enantioselective synthesis of dihydronaphthofurans and dihydrobenzofurans: Reaction development and insights into stereoselectivity & design and synthesis of heterogeneous recyclable organocatalysts, Doctorate, Z.DİLŞAD(Student), 2022

TANYELİ C., Enantioselective addition of 1,3-dicarbonyl compounds to N-alkoxycarbonyl ketimines derived from isatins and construction of spirocyclic oxindoles, Doctorate, D.KARAÇAL(Student), 2022

TANYELİ C., Improving asymmetric decarboxylative aldol reaction and synthesis of TPT-acetylene matrix, Postgraduate, H.GÜLER(Student), 2022

TANYELİ C., The enantioselective synthesis of 2-indolyl-1-nitro derivatives and bodipy dyes in the presence of chiral bifunctional squaramide organocatalysts, Doctorate, E.DÜNDAR(Student), 2022

TANYELİ C., Asymmetric synthesis of tetrahydrothiophenes in the presence of bifunctional organocatalysts, Postgraduate, M.FAİK(Student), 2021

TANYELİ C., Asymmetric synthesis of 2,3-dihydrofurans with bifunctional quinine / squaramide organocatalysts, Postgraduate, M.Bozdemir(Student), 2019

Tanyeli C., Asymmetric organocatalytic sulfa-Michael reactions of thioglycolate with isatin derived nitroalkenes, Postgraduate, S.SAĞESEN(Student), 2018

Tanyeli C., Enantioselective decarboxylative Michael and aldol reactions with bifunctional squaric organocatalysts, Postgraduate, E.BAYER(Student), 2018

TANYELİ C., Enantioselective formal synthesis of pregabalin with bifunctional acid/base organocatalysts, Postgraduate, M.Kapucu(Student), 2013

DEMİR A. S., TANYELİ C., Novel supramolecular organocatalyst for asymmetric aldol reactions, Postgraduate, E.Demircan(Student), 2013

TANYELİ C., Bifunctional 2-aminodmap/thiourea catalyzed enantioselective michael addition of thioacetic acid to trans-beta-nitrostyrenes, Postgraduate, Z.Kabasakal(Student), 2013

TANYELİ C., Synthesis of bifunctional 2-aminodmap/prolinamide organocatalysts and their use in asymmetric michael reaction to afford warfarin, Postgraduate, H.Ufuk(Student), 2012

TANYELİ C., Chiral 2-aminodmap/sulfonamides and squaramides as bifunctional acid/base organocatalysts in asymmetric catalysis, Doctorate, M.İşik(Student), 2011

TANYELİ C., Remote control of the diastereoselectivity in the pauson-khand reactions of chiral enynes, Doctorate, S.Sezer(Student), 2011

TANYELİ C., Synthesis of macromolecular catalyst systems and applications, Doctorate, F.Oğuzkaya(Student), 2011

TANYELİ C., Synthesis of n-(2-propylphenyl) substituted chiral amino alcohols and their usage in enantioselective diethylzinc addition reactions, Postgraduate, Z.İnci(Student), 2011

TANYELİ C., Asymmetric synthesis of 1,4-diamine based chiral ligand and organocatalyst and their applications, Postgraduate, O.Ortaylı(Student), 2010

TANYELİ C., Development of novel asymmetric catalysts for various transformations and investigation of a rearrangement reaction, Doctorate, E.Yusuf(Student), 2010

TANYELİ C., Synthesis of chiral diene systems via ring closing enyne metathesis and their applications in diels-alder reactions, Postgraduate, M.Çayır(Student), 2010

TANYELİ C., Chemoenzymatic synthesis of enantiomerically enriched gamma and delta lactones, Postgraduate, M.Şardan(Student), 2010

TANYELİ C., Stereoselective synthesis of cyclopentanoids and cyclitol derivatives originated from polychlorinated norbornene systems, Doctorate, A.Gümüş(Student), 2009

TANYELİ C., Synthesis of heteroaryl substituted dihydrofuran and dihydropyran derivatives by green chemistry approach, Postgraduate, S.Demirci(Student), 2009

TANYELİ C., Asymmetric synthesis of chiral camphor fused pyridine type novel organocatalysts, Postgraduate, M.Küçükdişli(Student), 2009

TANYELİ C., Synthesis of 2-heteroaryl substituted chiral fused cyclopenta[c]pyridine derivatives via pauson-khand reaction, Postgraduate, Y.Gümrükçü(Student), 2009

TANYELİ C., Synthesis of novel chiral N,N-dialkyl substituted 1,4-amino alcohols and applications in asymmetric transformation reactions, Postgraduate, E.Çakır(Student), 2007

TANYELİ C., Synthesis of heterocyclic amine substituted novel 1,4-Aminoalcohols and applications in various asymmetric

transformations, Postgraduate, E.Keskin(Student), 2007

TANYELİ C., Asymmetric synthesis of norbornene based 1,4-Aminoalcohol derivatives and applications in asymmetric diethylzinc reactions, Postgraduate, M.Erdem(Student), 2007

TANYELİ C., Asymmetric synthesis of N-aryl substituted chiral 1,4-aminoalcohol derivatives and applications in various asymmetric transformation reactions, Postgraduate, S.Odabaş(Student), 2007

TANYELİ C., New strategy for the synthesis of chiral N-substituted-3,4-dialkoxyppyrrrole from 2,5-dihydro-2,5-dimethoxyfuran, Postgraduate, F.Kapaklı(Student), 2006

TANYELİ C., Novel studies on the chemoenzymatic synthesis of polychlorinated bicyclic systems and the synthesis of C2 and C3 symmetric chiral ligands, Postgraduate, Y.Emre(Student), 2006

TANYELİ C., Stereoselective synthesis of optically active cyclitol precursors via chemoenzymatic method and synthesis of a nucleoside precursor, Postgraduate, F.Oğuzkaya(Student), 2006

TANYELİ C., Synthesis of 1,2-amino alcohols having tertiary alcohol moiety, Postgraduate, B.Sümer(Student), 2006

TANYELİ C., Asymmetric syntheses of various novel chiral ligands with norbornene backbone : the use of chiral catalyst in asymmetric reactions, Doctorate, O.Elmalı(Student), 2005

TANYELİ C., Asymmetric synthesis of norbornene based 1,4-amino alcohol derivatives and applications in asymmetric transformations, Postgraduate, M.Sünbül(Student), 2005

TANYELİ C., Synthesis and enzymatic resolution of various cyclopentenoid and cyclohexenoid type compounds, Doctorate, Ç.İyigün(Student), 2005

TANYELİ C., Chemoenzymatic synthesis of enantiomerically enriched 2-oxobicyclo[m.1.0]alkan-3-yl acetate derivatives, Postgraduate, S.Atlı(Student), 2005

TANYELİ C., Synthesis of various camphor-based chiral pyridine derivatives, Postgraduate, M.İşık(Student), 2005

TANYELİ C., Chemoenzymatic synthesis of biologically active natural products, Postgraduate, E.Turkut(Student), 2004

TANYELİ C., Transformation of cyclohexanone derivatives to bicyclic furan and pyrrole derivatives, Postgraduate, E.Yusuf(Student), 2004

TANYELİ C., Asymmetric synthesis of chiral bidentate ligands, Postgraduate, S.Özçubukçu(Student), 2002

TANYELİ C., Synthesis and optimization of tempo based polymeric oxidation catalysts, Postgraduate, A.Tosun(Student), 2002

TANYELİ C., Synthesis and biotransformation studies of various appealing synthons for biologically active natural products, Postgraduate, B.Sezen(Student), 2000

TANYELİ C., BALCI M., Enantiomeric resolution of racemic tertiary 1-methyl-2-pyrrolylcarbinols by candida cylindracea lipase (CCL), Postgraduate, O.Elmalı(Student), 2000

TANYELİ C., Enantiomeric resolution of (+)-2-substituted norbornadiene and perchloro norbornadiene derivatives via hydrolase type enzymes, Postgraduate, G.Çelikel(Student), 2000

TANYELİ C., BALCI M., Enantiomeric resolution of racemic secondary N-methyl-2-pyrrolyl carbinols by Candida Cylindracea Lipase (CCL), Postgraduate, E.Başığit(Student), 2000

TANYELİ C., Synthesis of enantiomerically pure amino alcohol equivalent compounds, Postgraduate, Ç.İyigün(Student), 1999

TANYELİ C., BALCI M., Synthesis of 2-Thienyl carbinols via enzymatic hydrolysis, Postgraduate, F.Devrim(Student), 1998

TANYELİ C., Enantiomeric resolution of racemic 2-furylcarbinols by pig liver esterase (PLE), Postgraduate, A.Hakan(Student), 1997

TANYELİ C., Enantiomeric separation of various cyclic α' -Acetoxyenones via hydrolase type enzymes, Postgraduate, E.Dikici(Student), 1997

TANYELİ C., A novel synthesis of various butenolides, Doctorate, Z.Zerenler(Student), 1996

TANYELİ C., A novel synthesis of unsaturated nitriles via epichlorohydrins intermediates, Postgraduate, C.Güzen(Student), 1994

Jury Memberships

Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, September, 2023

Award, Mustafa Parlar Vakfı, Orta Doğu Teknik Üniversitesi, November, 2021

Award, Mustafa Parlar Vakfı Araştırma Teşvik ödülü değerlendirmesi, Orta Doğu Teknik Üniversitesi, September, 2021
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, October, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, September, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, June, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, January, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, January, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, January, 2020
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, October, 2019
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, August, 2019
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, May, 2019
Associate Professor Exam, Associate Professor Exam, Orta Doğu Teknik Üniversitesi, February, 2019
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, November, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, October, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ege Üniversitesi, September, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ege Üniversitesi, September, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ege Üniversitesi, September, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, September, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ege Üniversitesi, September, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, April, 2018
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Orta Doğu Teknik Üniversitesi, April, 2018
Doctorate, Doctorate, Orta Doğu Teknik Üniversitesi, March, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Asymmetric Synthesis of Trifluoromethyl Substituted Spiro[Indoline-3,4'-Pyrano[2,3-c]Pyrazole] Derivatives with Organocatalysts**
Özcan B. D., Kömüşdoğan E., Şahin E., Tanyeli C.
CHEMISTRYSELECT, vol.9, pp.1-10, 2024 (SCI-Expanded)
- II. **Organocatalytic enantioselective synthesis of dihydronaphthofurans and dihydrobenzofurans: reaction development and insights into stereoselectivity**
SUSAM Z. D., Ozcan B. D., Kurtkaya E., YILDIRIM E., TANYELİ C.
ORGANIC & BIOMOLECULAR CHEMISTRY, vol.20, no.44, pp.8725-8740, 2022 (SCI-Expanded)
- III. **A boron dipyrromethene chiral at boron and carbon with a bent geometry: synthesis, resolution and chiroptical properties**
Işık M., DÜNDAR E., ŞAHİN E., TANYELİ C.
Chemical Communications, vol.58, no.51, pp.7188-7191, 2022 (SCI-Expanded)

- IV. **Enantioselective synthesis of 2,3-dihydrofurans using a bifunctional quinine/squaramide organocatalyst**
Susam Z. D., Bozdemir M., Gundogdu G., Tanyeli C.
NEW JOURNAL OF CHEMISTRY, vol.46, no.2, pp.599-606, 2022 (SCI-Expanded)
- V. **Enantioselective Friedel-Crafts alkylation of indole with nitroalkenes in the presence of bifunctional squaramide organocatalysts**
Dündar E., Tanyeli C.
Tetrahedron Letters, vol.73, pp.1-4, 2021 (SCI-Expanded)
- VI. **Recyclable Organocatalysts in Asymmetric Synthesis**
Susam Z. D., Tanyeli C.
Asian Journal of Organic Chemistry, vol.10, no.6, pp.1251-1266, 2021 (SCI-Expanded)
- VII. **The synthesis of chiral beta-naphthyl-beta-sulfanyl ketones via enantioselective sulfa-Michael reaction in the presence of a bifunctional cinchona/sulfonamide organocatalyst**
Tozendemir D., TANYELİ C.
BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, vol.17, pp.494-503, 2021 (SCI-Expanded)
- VIII. **Bifunctional squaramide catalyzed stereoselective Mannich reaction of alpha-azido ketones with isatin-derived ketimines**
KARAHAN S., TANYELİ C.
ORGANIC & BIOMOLECULAR CHEMISTRY, vol.18, no.3, pp.479-487, 2020 (SCI-Expanded)
- IX. **Squaramide catalyzed alpha-chiral amine synthesis**
Karahan S., TANYELİ C.
TETRAHEDRON LETTERS, vol.59, no.42, pp.3725-3737, 2018 (SCI-Expanded)
- X. **Enantioselective sulfa-Michael addition reaction of methyl thioglycolate to chalcones derivatives with sterically encumbered quinine squaramide organocatalyst**
HASILCIOĞULLARI D., TANYELİ C.
TETRAHEDRON LETTERS, vol.59, no.14, pp.1414-1416, 2018 (SCI-Expanded)
- XI. **Asymmetric organocatalytic direct Mannich reaction of acetylacetone and isatin derived ketimines: Low catalyst loading in chiral cinchona-squaramides**
İŞİBOL D., Karahan S., TANYELİ C.
TETRAHEDRON LETTERS, vol.59, no.6, pp.541-545, 2018 (SCI-Expanded)
- XII. **Organocatalytic enantioselective construction of isatin-derived N-alkoxycarbonyl 1,3-aminonaphthols via sterically encumbered hydrocarbon-substituted quinine-based squaramide**
Karahan S., TANYELİ C.
NEW JOURNAL OF CHEMISTRY, vol.41, no.17, pp.9192-9202, 2017 (SCI-Expanded)
- XIII. **Enantioselective aza-Henry reaction of t-Boc protected imines and nitroalkanes with bifunctional squaramide organocatalysts**
SUSAM D., TANYELİ C.
NEW JOURNAL OF CHEMISTRY, vol.41, no.9, pp.3555-3561, 2017 (SCI-Expanded)
- XIV. **Divergent synthesis of polysubstituted isoxazoles, isoxazoline N-oxides, and dihydroisoxazoles by a one-pot cascade reaction**
Rouf A., ŞAHİN E., TANYELİ C.
TETRAHEDRON, vol.73, no.4, pp.331-337, 2017 (SCI-Expanded)
- XV. **Squaramide Based Organocatalysts in Organic Transformations**
Rouf A., TANYELİ C.
Current Organic Chemistry, vol.20, no.28, pp.2996-3013, 2016 (SCI-Expanded)
- XVI. **Synthesis of new N-heteroaromatic attached tetraphenylethene based luminogens having aggregation induced emission and their applications in organic light emitting diodes**
ODABAŞ S., TEKİN E., TÜRKSOY F., TANYELİ C.
JOURNAL OF LUMINESCENCE, vol.176, pp.240-249, 2016 (SCI-Expanded)
- XVII. **A bis-Lewis basic 2-aminoDMAP/prolinamide organocatalyst for application to the enantioselective synthesis of Warfarin and derivatives**

- IŞIK M., Akkoca H. U., Akhmedov I. M., TANYELİ C.
TETRAHEDRON-ASYMMETRY, vol.27, pp.384-388, 2016 (SCI-Expanded)
- XVIII. **SYNTHESIS OF A NEW ELECTROCHROMIC POLYMER BASED ON TETRAPHENYLETHYLENE CORED TETRAKIS CARBAZOLE COMPLEX AND ITS ELECTROCHROMIC DEVICE APPLICATION**
Carbas B. B., Odabas S., Turksoy F., TANYELİ C.
ELECTROCHIMICA ACTA, vol.193, pp.72-79, 2016 (SCI-Expanded)
- XIX. **Enantioselective Michael Addition of Nitroalkanes to Nitroalkenes Catalyzed by Chiral Bifunctional Quinine-Based Squaramides**
KANBEROĞLU E., TANYELİ C.
ASIAN JOURNAL OF ORGANIC CHEMISTRY, vol.5, no.1, pp.114-119, 2016 (SCI-Expanded)
- XX. **Bioactive thiazole and benzothiazole derivatives**
Rouf A., Tanyeli C.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.97, pp.911-927, 2015 (SCI-Expanded)
- XXI. **Modularly Evolved 2-AminoDMAP/Squaramides as Highly Active Bifunctional Organocatalysts in Michael Addition**
Isik M., Unver M. Y., TANYELİ C.
JOURNAL OF ORGANIC CHEMISTRY, vol.80, no.2, pp.828-835, 2015 (SCI-Expanded)
- XXII. **Stereoselective Synthesis of 1,2,3-Triazolooxazine and Fused 1,2,3-Triazolo-delta-Lactone Derivatives**
Gümüş A., Mert K., TANYELİ C.
HELVETICA CHIMICA ACTA, vol.97, no.10, pp.1340-1344, 2014 (SCI-Expanded)
- XXIII. **Asymmetric aldol addition of alpha-azido ketones to ethyl pyruvate mediated by a cinchona-based bifunctional urea catalyst**
Okumus S., TANYELİ C., DEMİR A. G.
TETRAHEDRON LETTERS, vol.55, no.31, pp.4302-4305, 2014 (SCI-Expanded)
- XXIV. **Chemoenzymatic route to various spirocyclic compounds based on enantiomerically enriched tertiary allylic, homoallylic, and homopropargylic alcohols**
TANYELİ C., Ozdemirhan D.
TETRAHEDRON-ASYMMETRY, vol.25, no.8, pp.658-666, 2014 (SCI-Expanded)
- XXV. **Concise synthesis, electrochemistry and spectroelectrochemistry of phthalocyanines having triazole functionality**
KARACA H., SEZER S., Ozalp-Yaman S., TANYELİ C.
POLYHEDRON, vol.72, pp.147-156, 2014 (SCI-Expanded)
- XXVI. **Cu-Catalyzed Selective Mono-N-pyridylation: Direct Access to 2-AminoDMAP/Sulfonamides as Bifunctional Organocatalysts**
Isik M., TANYELİ C.
JOURNAL OF ORGANIC CHEMISTRY, vol.78, no.4, pp.1604-1611, 2013 (SCI-Expanded)
- XXVII. **Umpolung strategy: Advances in catalytic C-C bond formations**
EYMUR S., GÖLLÜ M., TANYELİ C.
TURKISH JOURNAL OF CHEMISTRY, vol.37, no.4, pp.586-609, 2013 (SCI-Expanded)
- XXVIII. **Inexpensive and valuable: a series of new luminogenic molecules with the tetraphenylethene core having excellent aggregation induced emission properties**
Odabas S., Tekin E., Turksoy F., TANYELİ C.
JOURNAL OF MATERIALS CHEMISTRY C, vol.1, no.42, pp.7081-7091, 2013 (SCI-Expanded)
- XXIX. **A method for the synthesis of pyridine-based C-2-symmetrical chiral nucleophilic organocatalysts via Pd-catalyzed coupling**
Yazicioglu E. Y., TANYELİ C.
TETRAHEDRON-ASYMMETRY, vol.23, no.24, pp.1694-1699, 2012 (SCI-Expanded)
- XXX. **Stereoselective synthesis of gamma-lactone fused cyclopentanoids**
Gumus A., TANYELİ C.
TETRAHEDRON-ASYMMETRY, vol.23, pp.1405-1409, 2012 (SCI-Expanded)

- XXXI. **Synthesis and biological evaluation of optically active conjugated gamma- and delta-lactone derivatives**
ŞARDAN M., Sezer S., GUNEL A., AKKAYA M., TANYELİ C.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.22, no.18, pp.5814-5818, 2012 (SCI-Expanded)
- XXXII. **Stereoselective synthesis of optically active cyclopenta[c]pyridines and tetrahydropyridines**
SEZER S., GÜMRÜKÇÜ Y., BAKIRCI I., Unver M. Y., TANYELİ C.
TETRAHEDRON-ASYMMETRY, vol.23, no.9, pp.662-669, 2012 (SCI-Expanded)
- XXXIII. **Functionalization of poly-SNS-anchored carboxylic acid with Lys and PAMAM: surface modifications for biomolecule immobilization/stabilization and bio-sensing applications**
DEMİRÇİ S., EMRE F. B., EKİZ F., OĞUZKAYA F., TİMUR S., TANYELİ C., Toppare L.
ANALYST, vol.137, no.18, pp.4254-4261, 2012 (SCI-Expanded)
- XXXIV. **The effect of the donor unit on the optical properties of polymers**
UNVER E. K., TARKUC S., Udum Y. A., TANYELİ C., Toppare L.
ORGANIC ELECTRONICS, vol.12, no.10, pp.1625-1631, 2011 (SCI-Expanded)
- XXXV. **Synthesis of L-prolinol substituted novel optically active phthalocyanines**
KARACA H., Sezer S., TANYELİ C.
DYES AND PIGMENTS, vol.90, no.2, pp.100-105, 2011 (SCI-Expanded)
- XXXVI. **Stereoselective synthesis of optically active dihydrofurans and dihydropyrans via a ring closing metathesis reaction**
ÇAYİR M., Demirci S., Sezer S., TANYELİ C.
TETRAHEDRON-ASYMMETRY, vol.22, no.11, pp.1161-1168, 2011 (SCI-Expanded)
- XXXVII. **Synthesis of new donor-acceptor polymers containing thiadiazoloquinoxaline and pyrazinoquinoxaline moieties: low-band gap, high optical contrast, and almost black colored materials**
Unver E. K., Tarkuc S., BARAN D., TANYELİ C., Toppare L.
TETRAHEDRON LETTERS, vol.52, no.21, pp.2725-2729, 2011 (SCI-Expanded)
- XXXVIII. **Synthesis and application of poly-SNS-anchored carboxylic acid: a novel functional matrix for biomolecule conjugation**
Ekiz F., Oguzkaya F., Akin M., TİMUR S., TANYELİ C., Toppare L.
JOURNAL OF MATERIALS CHEMISTRY, vol.21, no.33, pp.12337-12343, 2011 (SCI-Expanded)
- XXXIX. **The effect of changes in pi-conjugated terthienyl systems using thienyl and ethylenedioxybenzene functionalized thieno[3,4-b]pyrazine precursors: Multicolored low band gap polymers**
Tarkuc S., Unver E. K., Udum Y. A., TANYELİ C., Toppare L.
ELECTROCHIMICA ACTA, vol.55, no.24, pp.7254-7258, 2010 (SCI-Expanded)
- XL. **Effect of Conjugated Core Building Block Dibenzo[a,c]phenazine Unit on pi-Conjugated Electrochromic Polymers: Red-Shifted Absorption**
Unver E. K., Tarkuc S., Udum Y. A., TANYELİ C., Toppare L.
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.48, no.8, pp.1714-1720, 2010 (SCI-Expanded)
- XLI. **Stereoselective synthesis of optically active cyclopenta[c]pyrans and cyclopenta[c]furans by the intramolecular Pauson-Khand reaction**
Sezer S., ŞAHİN E., TANYELİ C.
TETRAHEDRON-ASYMMETRY, vol.21, no.4, pp.476-485, 2010 (SCI-Expanded)
- XLII. **Enzyme-Catalyzed Stereoselective Synthesis of Two Novel Carbasugar Derivatives**
Gumus A., TANYELİ C.
HELVETICA CHIMICA ACTA, vol.93, no.10, pp.1882-1893, 2010 (SCI-Expanded)
- XLIII. **Electrochromic Properties of a Copolymer of 1-4-Di[2,5-di(2-thienyl)-1H-1-pyrrolyl]benzene with EDOT**
KİRALP S., ÇAMURLU P., GUNBAS G., TANYELİ C., AKHMEDOV I., Toppare L.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.112, no.2, pp.1082-1087, 2009 (SCI-Expanded)
- XLIV. **Stereoselective synthesis of spirocyclic cyclopentapyrans by the Pauson-Khand reaction on camphor tethered enynes**

Sezer S., Gumrukcu Y., ŞAHİN E., TANYELİ C.

TETRAHEDRON-ASYMMETRY, vol.19, no.23, pp.2705-2710, 2008 (SCI-Expanded)

- XLV. **Synthesis of a dipyrromethane functionalized monomer and optoelectrochromic properties of its polymer**
Ak M., Gancheva V., Terlemezyan L., Tanyeli G., Toppare L.
EUROPEAN POLYMER JOURNAL, vol.44, no.8, pp.2567-2573, 2008 (SCI-Expanded)
- XLVI. **Electrochromic properties of poly (1-(phenyl)-2,5-di(2-thienyl)-1H-pyrrole-co-3,4-ethylenedioxy thiophene) and its application in electrochromic devices**
TARKUC S., SAHMETLIOĞLU E., TANYELİ C., Akhmedov I. M., TOPPARE L. K.
OPTICAL MATERIALS, vol.30, no.10, pp.1489-1494, 2008 (SCI-Expanded)
- XLVII. **Optoelectrochemical properties of the copolymer of 2,5-di(4-methylthiophen-2-yl)-1-(4-nitrophenyl)-1H-pyrrole monomer with 3,4-ethylenedioxythiophene**
AK M., Tanyeli C., Akhmedo D. M., Toppare L.
THIN SOLID FILMS, vol.516, no.12, pp.4334-4341, 2008 (SCI-Expanded)
- XLVIII. **Fine tuning of color via copolymerization and its electrochromic device application**
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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Bolu Abant İzzet Baysal University, Turkey, September 2020
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Selcuk University, Turkey, September 2020
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Karamanoglu Mehmetbey University, Turkey, September 2020
TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, August 2020
Organic & Biomolecular Chemistry, SCI Journal, July 2020
TUBITAK Project, 1501 - Industry R & D Projects Support Program, KORUMA KLOR ALKALİ SANAYİ VE TİCARET ANONİM ŞİRKETİ, Turkey, July 2020
TUBITAK Project, 1002 - Quick Support Program, Istanbul University, Turkey, March 2020
MEDICINAL CHEMISTRY, Journal Indexed in SCI-E, February 2020
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, Journal Indexed in SCI-E, December 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, December 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, December 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, December 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, December 2019
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Middle East Technical University, Turkey, October 2019
TÜBA Project, Middle East Technical University, Turkey, September 2019

Chemical Communications, SCI Journal, August 2019
EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, SCI Journal, August 2019
ADVANCED SYNTHESIS & CATALYSIS, SCI Journal, July 2019
TUBITAK Project, 1002 - Quick Support Program, Middle East Technical University, Turkey, July 2019
ACS APPLIED NANO MATERIALS, SCI Journal, June 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2019
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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, June 2019
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, February 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, February 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Middle East Technical University, Turkey, February 2019
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, KBAG, Turkey, December 2018
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, KBAG, Turkey, December 2018
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TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, KBAG, Turkey, December 2018
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, November 2018
CHEMICAL SCIENCE, SCI Journal, October 2018
CURRENT ORGANIC CHEMISTRY, Journal Indexed in SCI-E, August 2018
TURKISH JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, May 2018
CURRENT ORGANIC SYNTHESIS, Journal Indexed in SCI-E, April 2018
JOURNAL OF MATERIALS CHEMISTRY C, SCI Journal, April 2018
CHEMISTRYSELECT, SCI Journal, March 2018
MEDICINAL CHEMISTRY, Journal Indexed in SCI-E, March 2018
CURRENT ORGANIC CHEMISTRY, Journal Indexed in SCI-E, February 2018
NEW JOURNAL OF CHEMISTRY, SCI Journal, February 2018
JOURNAL OF MATERIALS CHEMISTRY C, SCI Journal, February 2018

Tasks In Event Organizations

Tanyeli C., 5th International Organic Chemistry Congress, Scientific Congress, Turkey, Ekim 2021
Tanyeli C., First International Balkan Chemistry Congress, Scientific Congress, Edirne, Turkey, Eylül 2018

Metrics

Publication: 154
Citation (WoS): 2765
Citation (Scopus): 2960
H-Index (WoS): 30

H-Index (Scopus): 31

Congress and Symposium Activities

5th International Organic Chemistry Congress, Invited Speaker, Malatya, Turkey, 2021

31. Ulusal Kimya Kongresi, Invited Speaker, İstanbul, Turkey, 2019

3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Invited Speaker, Sarajevo, Bosnia And Herzegovina, 2018

4th Organic Chemistry Congress with International Participation, Invited Speaker, Antalya, Turkey, 2018

Non Academic Experience

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