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Personal Information

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International Researcher IDs

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ORCID: 0000-0001-8906-3160

Publons / Web Of Science ResearcherID: I-8448-2013

ScopusID: 6506379985

Yoksis Researcher ID: 125477

Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Department of Chemistry, Turkey 1993 - 1999

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Chemistry Department, Turkey 1990 - 1992

Undergraduate, Middle East Technical University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1985 - 1990

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Some Synthetic Routes for Amino Acid Synthesis and New Precursors for Preparing Organic Conducting Materials, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Chemistry (PhD), 1999

Postgraduate, A Novel Enantioselective Synthesis of Alpha-Thienyl Alkyl Amines, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Chemistry (MsC), 1992

Research Areas

Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Organic Reaction Mechanisms, Organometallics, Stereochemistry and Conformational Analysis, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - Continues

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2006 - 2014
Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2004 - 2006
Lecturer PhD, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2001 - 2004
Research Assistant, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2000 - 2001
Research Assistant, University of Kent at Canterbury, Faculty Of Art And Sciences, Department Of Chemistry, 1997 - 1999
Expert, Hacettepe University, Mühendislik Fakültesi, Gıda Mühendisliği Bölümü, 1993 - 1997

Academic and Administrative Experience

Head of Department, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - 2017
Hacettepe Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2006 - 2012

Courses

Bitirme Projesi II (ECF568-29), Undergraduate, 2022 - 2023
Özel Konular (NNT700-73), Doctorate, 2017 - 2018
Bitirme Projesi (ECF567-29), Undergraduate, 2017 - 2018
Özel Konular (ETB600-02), Postgraduate, 2017 - 2018
İleri Organik Kimya (ETB601), Postgraduate, 2017 - 2018, 2016 - 2017
Organik Reaksiyon Mekanizmaları (ECF551-01), Undergraduate, 2017 - 2018
Organik Sentez (ECF260), Undergraduate, 2017 - 2018, 2016 - 2017
Organik Reaksiyon Mekanizmaları (ECF-03), Undergraduate, 2017 - 2018
Organik Reaksiyon Mekanizmaları (ECF551-02), Undergraduate, 2017 - 2018
Organik Kimya I (ECF120), Undergraduate, 2017 - 2018, 2016 - 2017
Organik Kimya II (ECF221), Undergraduate, 2017 - 2018, 2016 - 2017
MEZUNİYET PROJESİ (ECF507-37), Undergraduate, 2016 - 2017
ÖZEL KONULAR (NNT700-073), Doctorate, 2016 - 2017
ÖZEL KONULAR (ETB600-002), Postgraduate, 2016 - 2017
ORGANİK STEREOKİMYA (ETB614), Postgraduate, 2016 - 2017

Advising Theses

Saygılı N., Synthesis of New Derivatives Of Some Non-Steroidal Anti-inflammatory Drugs and Evaluation with Their Nanosystems, Doctorate, G.Taşkor(Student), 2019
Saygılı N., Synthesis of New Acetylsalicylic Acid Derivatives Via Amino Acids and Amino Alcohols, Postgraduate, B.Eymur(Student), 2018
Saygılı N., Ferrosenboronik asit ve aril/heteroaril halojenürlerle suzuki kenetlenme tepkimesi, Postgraduate, G.TAŞKOR(Student), 2013
Saygılı N., The new synthesis of derivatives of 3-pyrroline-2-on from amino acids, Postgraduate, C.AYDOĞAN(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- Synthesis and Cyclooxygenase Enzyme Inhibitory Activity of Flurbiprofen Analogues: Simple Methodology of Their Nanoemulsion Systems**
TAŞKOR ÖNEL G., SAYGILI N.
CHEMISTRYSELECT, vol.7, no.27, 2022 (SCI-Expanded)
- Synthesis, electrochemical and spectroscopic properties of ferrocene-based compounds**

TAŞKOR ÖNEL G., ÖZGÜL KARAASLAN E., Osken I., SAYGILI N.

CHEMICAL PAPERS, vol.76, no.4, pp.2249-2257, 2022 (SCI-Expanded)

- III. **Synthesis, X-ray Analysis, and Biological Activities of Novel Oxazolidinethiones**
SAYGILI N., Ozalp M., Yildirim L.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.51, no.5, pp.1264-1269, 2014 (SCI-Expanded)
- IV. **Synthesis of New 2-(N'-Allylidene-hydrazino) quinazolinones and 2-(4,5-Dihydropyrazolyl)-quinazolinones and Their Antimicrobial and Antifungal Activity Screening**
SAYGILI N., EKİZOĞLU M., ERDOĞDU C.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.11, pp.3197-3203, 2014 (SCI-Expanded)
- V. **Activation and regioselectivity of five-membered cyclic thionocarbamates to nucleophilic attack**
Awheda I., SAYGILI N., Garner A. C., Wallis J. D.
RSC ADVANCES, vol.3, no.47, pp.24997-25009, 2013 (SCI-Expanded)
- VI. **Synthesis of 3-pyrroline-2-ones from amino acids and an aryl amine**
SAYGILI N., AYDOĞAN C.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.6, pp.860-866, 2012 (SCI-Expanded)
- VII. **Manganese(III) acetate-mediated synthesis of biaryls under microwave irradiation**
DEMİR A. G., Findik H., SAYGILI N., Subasi N. T.
TETRAHEDRON, vol.66, no.6, pp.1308-1312, 2010 (SCI-Expanded)
- VIII. **Synthesis of new 3-pyrrolin-2-one derivatives**
Saygili N., Altunbaş A., YESİLADA A.
TURKISH JOURNAL OF CHEMISTRY, vol.30, no.1, pp.125-130, 2006 (SCI-Expanded)
- IX. **2-Ethoxy-3-pyridylboronic acid: A versatile reagent for the synthesis of highly-functionalised 3-aryl/heteroaryl-pyridines via Suzuki cross-coupling reactions**
THOMPSON A., BATSANOV A., BRYCE M., Saygili N., PARRY P., TARBIT B.
TETRAHEDRON, vol.61, no.21, pp.5131-5135, 2005 (SCI-Expanded)
- X. **Synthesis, anti-inflammatory and analgesic activity screening of some new 4(3H)-quinazolinone derivatives**
Yesilada A., Koyunoglu S., Saygili N., Kupeli E., Yesilada E., Bedir E., Khan I.
ARCHIV DER PHARMAZIE, vol.337, no.2, pp.96-104, 2004 (SCI-Expanded)
- XI. **5-Pyrimidylboronic acid and 2-methoxy-5-pyrimidylboronic acid: new heteroarylpyrimidine derivatives via Suzuki cross-coupling reactions**
Saygili N., BATSANOV A., BRYCE M.
ORGANIC & BIOMOLECULAR CHEMISTRY, vol.2, no.6, pp.852-857, 2004 (SCI-Expanded)
- XII. **Functionalised organosulfur donor molecules: Synthesis of racemic hydroxymethyl-, alkoxyethyl- and dialkoxyethyl-bis(ethylenedithio)tetrathiafulvalenes**
Saygili N., Brown R., Day P., Hoelzl R., Kathirgamanathan P., Mageean E. R., Ozturk T., Pilkington M., Qayyum M. M., Turner S. S., et al.
Tetrahedron, vol.57, no.23, pp.5015-5026, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **New Pyridinylboronic Acid and New Heterobiaryls via Cross-coupling Reactions of Pyridinylboronic Acids with Heteroaryl Halides**
SAYGILI N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.31, no.2, pp.85-96, 2011 (Scopus)
- II. **Synthesis of New Oxazolidinethiones and Their Ring Opening Reactions**
SAYGILI N.
Hacettepe University Journal of the Faculty of Pharmacy, vol.31, no.1, pp.15-26, 2011 (Scopus)
- III. **Determination of Polyphenoloxidase Enzyme Activity in Different Beet Cultivars**
SAYGILI N., KÖKSEL H., Leblebici F.

Supported Projects

ERDOĞAN S., SAYGILI N., BATTAL H., VOLKAN SALANCI B., Project Supported by Higher Education Institutions, [18F]Florodeoksi Sorbitol ([18F]FDS) Radyofarmasötüğünün PET Görüntüleme'deki Kullanımının Araştırılması, 2023 - Continues

SAYGILI N., TAŞKOR G., Project Supported by Higher Education Institutions, Flurbiprofenin Amino Alkol ve Amino Asitlerle Yeni Türevlerinin Sentezi ve Bunların Nanosistemlerle Değerlendirilmesi, 2017 - 2018

SAYGILI N., TAŞKOR G., ÖZALP-YAMAN Ş., Project Supported by Higher Education Institutions, Yeni Platin(II) Komplekslerin 5-Pirimidinilferrosen Ligand ile Sentezi, Karakterizasyonu ve DNA'ya Bağlanma Aktiviteleri, 2017 - 2017
YILMAZ R., UYGUN Ü., SATIR C. C., SAYGILI N., Project Supported by Higher Education Institutions, YEREL MEYVELERDEN BİYOAKTİF İNGREDİYEN ÜRETİMİ, 2017 - 2017

SAYGILI N., TAŞKOR G., Project Supported by Higher Education Institutions, Bazı NonStereodial Antiinflatuar İlaçların Yeni Türevlerinin Sentezi ve Bunların Nanosistemler ile Değerlendirilmesi, 2016 - 2016

SAYGILI N., Project Supported by Higher Education Institutions, Yeni Oksazolidintiyonların Sentezi, X-Ray Analizi ve Biyolojik Aktiviteleri, 2016 - 2016

SAYGILI N., TAŞKOR G., EYMUR B., Project Supported by Higher Education Institutions, Asetilsalisilik Asitin Amino Asit Esterlerle Yeni Türevlerinin Sentezi, 2015 - 2016

SAYGILI N., TUBITAK Project, Siklik Tiyokarbamatlar Kullanılarak Optikçe Aktif Amin ve Amino Asitlerin Yeni Türevlerinin Sentezi, 2003 - 2007

Metrics

Publication: 18

Citation (WoS): 136

Citation (Scopus): 167

H-Index (WoS): 5

H-Index (Scopus): 6