

Prof. NAİME DİDEM KAHYA

Personal Information

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International Researcher IDs

ScholarID: 253

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Publons / Web Of Science ResearcherID: AAF-7974-2020

ScopusID: 6506094988

Yoksis Researcher ID: 19421

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1994 - 2001

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1992 - 1994

Undergraduate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Alkenlerin ligandla yavaşlatılmış ve hızlandırılmış katalitik osmiyum tetraoksit dihidroksillenmesi reaksiyonunun kinetik, mekanistik ve sentetik araştırılması, Ankara University, Fen Bilimleri Enstitüsü, Kimya (Dr), 2001

Postgraduate, Alkenlerin Trimetilamin N-Oksit ile Osmiyumtetraoksit katalizli dihidroksillenmesinde ter-aminlerin etkinliği, Ankara University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1994

Research Areas

Chemistry, Natural Sciences

Academic Titles / Tasks

Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 2022 - Continues

Associate Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 2011 - 2022

Expert, Ankara University, Fen Fakültesi, Kimya Bölümü, 2009 - 2011

Expert, Ankara University, Rektörlük, Araştırma Merkezi, 2002 - 2009

Lecturer PhD, Ankara University, Fen Fakültesi, Kimya Bölümü, 2000 - 2002

Research Assistant, Ankara University, Fen Fakültesi, Kimya Bölümü, 1992 - 2000

Academic and Administrative Experience

Ankara University, 2020 - Continues

Ankara University, 2017 - 2020

Ankara University, 2012 - 2020

Courses

Occupational Health and Safety, Undergraduate, 2021 - 2022

Organik Kimya, Undergraduate, 2021 - 2022

Özel Konu, Undergraduate, 2022 - 2023

Occupational Health and Safety, Undergraduate, 2022 - 2023

Special Subject, Undergraduate, 2022 - 2023

İş Güvenliği ve Sağlığı, Undergraduate, 2021 - 2022

İş Sağlığı ve Güvenliği, Undergraduate, 2022 - 2023

Organik Kimya, Undergraduate, 2022 - 2023

Günlük Yaşamda Kimya, Undergraduate, 2022 - 2023

Organik Kimya I, Undergraduate, 2022 - 2023

İş Sağlığı ve Güvenliği, Undergraduate, 2021 - 2022

Organik Kimya Laboratuvarı II, Undergraduate, 2022 - 2023

Chemistry in Daily Life, Undergraduate, 2022 - 2023

Organik Kimya Laboratuvarı, Undergraduate, 2022 - 2023

Organic Chemistry Laboratory II, Undergraduate, 2022 - 2023

Organik Kimya Lab., Undergraduate, 2021 - 2022

İş Sağlığı ve Güvenliği I, Undergraduate, 2018 - 2019

Organik Kimya, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013

İş Sağlığı ve Güvenliği II, Undergraduate, 2018 - 2019

Organik Kimya II, Undergraduate, 2018 - 2019

Günlük Hayatta Kimya, Undergraduate, 2018 - 2019

Daily Life in Chemistry, Undergraduate, 2018 - 2019

Organik Kimya I, Undergraduate, 2018 - 2019

OHS II, Undergraduate, 2018 - 2019

İş güvenliği ve Sağlığı, Undergraduate, 2018 - 2019

Kromatografi Teorisi ve GC, Postgraduate, 2018 - 2019

OHS I, Undergraduate, 2018 - 2019

TEMEL KİMYA, Undergraduate, 2017 - 2018, 2013 - 2014, 2012 - 2013

İŞ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2017 - 2018

Jury Memberships

Doctorate, Doctorate, Ankara Üniversitesi, July, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Sinop Üniversitesi, June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Thermal Crystallization Kinetics of an Opal-like Biogenic Silica**
Daglar S., Kahya N. D., Ustunisik G., Önal M., Sarikaya Y.
SILICON, vol.14, no.12, pp.7211-7217, 2022 (SCI-Expanded)
- II. **Designing of DAD Type Small Semiconductor Molecules and Investigation of Substituent Effect on Their Molecular, Electronic and Optical Properties: A DFT Study****
Sirin P. S., KAHYA N. D., ÜNALEROĞLU C.
ChemistrySelect, vol.6, no.40, pp.10793-10801, 2021 (SCI-Expanded)
- III. **Dielectric and magnetic properties of CuFe₂O₄/CuO nanocomposites**
KILIÇ M., KAHYA N. D., SÜNGÜ MISIRLIOĞLU B., ÇAKIR Ö., Ozdemir Z. G.
FERROELECTRICS, vol.571, no.1, pp.183-199, 2021 (SCI-Expanded)
- IV. **Removing tar and nicotine from mainstream cigarette smoke using sepiolite-modified filter tips**
Sarikaya Y., KAHYA N. D., Pekdemir A. D., ÖNAL M.
CLAY MINERALS, vol.55, no.4, pp.375-382, 2020 (SCI-Expanded)
- V. **A transition in the electrical conduction mechanism of CuO/CuFe₂O₄ nanocomposites**
GÜVEN ÖZDEMİR Z., KILIÇ M., Karabul Y., SÜNGÜ MISIRLIOĞLU B., ÇAKIR Ö., KAHYA N. D.
JOURNAL OF ELECTROCERAMICS, vol.44, no.1-2, pp.1-15, 2020 (SCI-Expanded)
- VI. **Electrophilic amination of Cu(I) catalyzed phenylmagnesium bromide with N,O-bis(trimethylsilyl) hydroxylamine in THF:N-donor solvent. Control of C-N and C-O chemoselectivity**
KAHYA N. D., EROĞLU F.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.899, 2019 (SCI-Expanded)
- VII. **Sulfonyl transfer mechanism in C-S coupling of phenylmagnesium bromide with phenyl arenesulfonates**
EROĞLU F., KAHYA N. D., Erdik E.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol.695, no.2, pp.267-270, 2010 (SCI-Expanded)
- VIII. **Leaving group effect in the sulfonyl transfer reactions of aryl benzenesulfonates with Grignard reagents**
EROĞLU F., KAHYA N. D., Erdik E.
REACTION KINETICS AND CATALYSIS LETTERS, vol.98, no.2, pp.365-373, 2009 (SCI-Expanded)
- IX. **Heavy Metal Accumulation in Pseudevernia furfuracea (L.) Zopf from the Karabuk Iron-Steel Factory in Karabuk, Turkey**
Cansaran-Duman D., ATAKOL O., Atasoy I., KAHYA N. D., Aras S., Beyaztas T.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.64, no.9-10, pp.717-723, 2009 (SCI-Expanded)
- X. **The influence of maternal smoking on maternal and newborn oxidant and antioxidant status**
Orhon F., ULUKOL B., KAHYA N. D., Cengiz B., BAŞKAN S., Tezcan S.
EUROPEAN JOURNAL OF PEDIATRICS, vol.168, no.8, pp.975-981, 2009 (SCI-Expanded)
- XI. **Identification and quantitation of usnic acid from the lichen Usnea species of anatolia and antimicrobial activity**
Cansaran D., KAHYA N. D., Yurdakulol E., Atakol O.
Zeitschrift für Naturforschung - Section C Journal of Biosciences, vol.61, no.11-12, pp.773-776, 2006 (SCI-Expanded)
- XII. **Kinetic study of the amination of Grignard reagents and cuprates with O-methylhydroxylamine**
Erdik E., Eroglu F., KAHYA N. D.
JOURNAL OF PHYSICAL ORGANIC CHEMISTRY, vol.18, no.9, pp.950-956, 2005 (SCI-Expanded)
- XIII. **Kinetic role of t-amines in the ligand inhibited osmium tetroxide catalyzed trimethylamine-N-oxide dihydroxylation of alkenes**
Erdik E., KAHYA N. D.
TRANSITION METAL CHEMISTRY, vol.28, no.6, pp.658-664, 2003 (SCI-Expanded)
- XIV. **Structure-reactivity correlation for the ligand-decelerated catalytic osmium tetroxide**

dihydroxylation of alkenes

Erdik E., KAHYA N. D.

JOURNAL OF PHYSICAL ORGANIC CHEMISTRY, vol.15, no.4, pp.229-232, 2002 (SCI-Expanded)

XV. **Accelerating ligands for osmium tetroxide catalyzed racemic dihydroxylation of alpha-pinene**

Erdik E., KAHYA N. D., DASKAPAN T.

SYNTHETIC COMMUNICATIONS, vol.28, no.1, pp.1-7, 1998 (SCI-Expanded)

XVI. **Kinetic role of tert-amines in the osmium tetroxide catalyzed trimethylamine N-oxide dihydroxylation of cyclohexene**

Erdik E., KAHYA N. D.

INTERNATIONAL JOURNAL OF CHEMICAL KINETICS, vol.29, no.5, pp.359-366, 1997 (SCI-Expanded)

Articles Published in Other Journals

I. **Metal Katalizli Reaksiyonlarda Ligand Etkileri**

EROĞLU F., KAHYA N. D., DAŞKAPAN T., erdik e.

İTÜ dergisi, vol.1, pp.56-71, 2002 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Iron Catalyzed Aryl-Aroyl Coupling**

Ömür Pekel Ö., Kahya N. D.

EJONS 11th International Congress on Mathematic, Engineering and Natural Sciences, Karak, Jordan, Al Karak, Jordan, 30 - 31 January 2021, pp.6

II. **A COMPARISON STUDY OF SYNTHESIS AND STRUCTURAL ANALYSES OF MAGNESIUM OXIDE DOPED COBALT FERRITENANOCOMPOSITES**

KURT V., SÜNGÜ MISIRLIOĞLU B., ÇAKIR Ö., KAHYA N. D., AŞIKOĞLU BOZKURT A.

Turkish Physical Society 35th International Physics Congress, 4 - 08 September 2019

III. **Temperature Dependent Magnetization and Dielectric Properties of Copper Ferrite/Copper Oxide Nano Composites**

KILIÇ M., GÜVEN ÖZDEMİR Z., SÜNGÜ MISIRLIOĞLU B., ÇAKIR Ö., KAHYA N. D., ACET M.

3rd International Conference on Organic Electronic Material Technologies (OEMT2018), 20 - 22 September 2018, pp.156

IV. **Dielectric Spectra of Copper Ferrite /Copper Oxide Nano Composites**

GÜVEN ÖZDEMİR Z., KILIÇ M., SÜNGÜ MISIRLIOĞLU B., ÇAKIR Ö., KAHYA N. D.

2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), 11 - 13 October 2017

V. **Karışık Diorganoçinko ve Diorganokuprat reaktifleri ile C-N Eşleşmesi” .**

EROĞLU F., KAHYA N. D.

Ulusal Organik Kimya Kongresi, Bilkent- Ankara, Turkey, 24 - 26 September 2014

VI. **”Use of Mixed Diorganozinc and Diorganocuprate Reagents in C-NCoupling Reactions**

EROĞLU F., KAHYA N. D.

Asian- European Metal – Mediated Efficient Organic Synthesis(8th AES), 7 - 10 September 2014

VII. **Kinetics and Mechanism of C S Coupling Reaction of Aryl Grignard Reagents with Arylarene Sulfonates**

EROĞLU F., KAHYA N. D., erdik e.

The 11th International Chemistry Conference and Exhibition in Africa (11 ICCA), Mısır, 2010, 21 - 23 November 2010

VIII. **”Sulfonyl Transfer Mechanism to Carbanions The Kinetics of Caryl-S Coupling with Substituted Phenyl Arenesulfonates**

EROĐLU F., KAHYA N. D., erdik e.

The 11th International Chemistry Conference and Exhibition in Africa (11 ICCA, 21 - 23 November 2010

IX. Karbanyonlara Sulfonil İletimi Mekanizması Süstitüe Fenil Benzensulfonatlarla C aril S Eşleşmesi Kinetiđi

EROĐLU F., KAHYA N. D., erdik e.

XXIII. Ulusal Kimya Kongresi, Sivas, 2009, Turkey, 04 September 2009

X. Arilaren Sulfonatlar ile Aril Grignard Reaktiflerinin C S Eşleşme Reaksiyonlarının Kinetiđi ve Mekanizması

EROĐLU F., KAHYA N. D., erdik e.

XXIII. Ulusal Kimya Kongresi, Sivas, 2009, Turkey, 16 - 20 June 2009

XI. Grignard Organoçinko ve Bakır Reaktiflerinin O Dimetilhidroksilamin ile Aminasyonu Kinetiđi ve Mekanizması

EROĐLU F., KAHYA N. D., erdik e.

XVII. Ulusal Kimya Kongresi, İzmir, 2005, Turkey, 7 - 10 September 2005

Metrics

Publication: 31

Citation (WoS): 168

Citation (Scopus): 236

H-Index (WoS): 6

H-Index (Scopus): 7