

# Prof. TAHİR DAŞKAPAN

## Personal Information

Web: <https://avesis.ankara.edu.tr/daskapan>

## Education Information

Doctorate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 1993 - 1999

Postgraduate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 1990 - 1993

Undergraduate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 1986 - 1990

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Organolityum grignard, organobakır ve organoçinko reaktiflerinin elektrofilik animasyonu için yeni yöntemlerin geliştirilmesi, Ankara University, Fen Fakültesi, Kimya Bölümü, 1999

Postgraduate, Organolityum ve organoçinko reaktiflerinin w-heteroatom içeren alkil halojenürlerle geçiş metali eşleşme reaksiyonları, Ankara University, Fen Fakültesi, Kimya Bölümü, 1993

## Academic Titles / Tasks

Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 2010 - Continues

Associate Professor, Ankara University, Fen Fakültesi, Kimya Bölümü, 2004 - 2011

Research Assistant, Ankara University, Fen Fakültesi, Kimya Bölümü, 1991 - 2004

## Courses

Temel Kimya (Bitki Koruma), Undergraduate, 2016 - 2017

ORGANİK KİMYA I, Undergraduate, 2016 - 2017, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2009 - 2010

Organik Kimya Laboratuvarı (Kimya Mühendisliği), Doctorate, 2016 - 2017

Temel Kimya (Bahçe Bitkileri), Undergraduate, 2016 - 2017

Temel Kimya I (Süt Teknolojisi), Undergraduate, 2016 - 2017

UZMANLIK ALAN DERSİ, Doctorate, 2016 - 2017

ORGANİK REAKSİYONLARIN MEKANİZMALARI I, Undergraduate, 2015 - 2016, 2013 - 2014

YEŞİL ORGANİK KİMYA, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

TEMEL KİMYA, Undergraduate, 2015 - 2016

TEMEL KİMYA I, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

ORGANOMETALİK KİMYA I, Postgraduate, 2015 - 2016

ORGANİK REAKSİYONLARIN MEKANİZMALARI II, Undergraduate, 2015 - 2016, 2013 - 2014  
TEMEL KİMYA II, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Organik kimyada özel isimli reaksiyonlar ve uygulamaları II, Postgraduate, 2015 - 2016  
ORGANOMETALİK KİMYA II, Postgraduate, 2015 - 2016  
UZMANLIK ALAN DERSİ, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Organik Kimyada Özel isimli reaksiyonlar ve uygulamaları I, Postgraduate, 2015 - 2016  
ORGANİK KİMYA LABORATUARI, Undergraduate, 2015 - 2016, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Organometalik Kimya I, Doctorate, 2013 - 2014  
ÖZEL KONU, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
ORGANİK KİMYA II, Undergraduate, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010  
Organometalik Kimya II, Doctorate, 2013 - 2014  
ORGANİK KİMYA LABORATUARI II, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Organik Kimya (Kimya Mühendisliği), Undergraduate, 2012 - 2013  
Organik Kimya (Ev Ekonomisi), Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008  
Organik Kimya (Gıda Mühendisliği), Undergraduate, 2008 - 2009, 2007 - 2008

## Advising Theses

DAŞKAPAN T., Catalyst efficiency in the aryl C-N bond formation using diarylcadmium reagents, Postgraduate, Z.AHMET(Student), 2019  
DAŞKAPAN T., Organokadmiyum bileşiklerinin ketoksimlerle elektrofilik aminasyonu, Doctorate, A.KORKMAZ(Student), 2016  
DAŞKAPAN T., Organomagnezyum reaktiflerinin ketoksimlerle elektrofilik aminasyonu, Postgraduate, A.MERVE(Student), 2010  
DAŞKAPAN T., Mono-organobakır ve homokupratların ketoksimlerle elektrofilik aminasyonu ile primer amin sentezi için yeni yöntemlerin geliştirilmesi, S.ÇİÇEK(Student), 2010  
DAŞKAPAN T., Mono-organobakırlar ve homokupratların ketoksimlerle elektrofilik aminasyonu ile primer amin sentezi için yeni yöntemlerin geliştirilmesi, Postgraduate, S.ÇİÇEK(Student), 2010  
DAŞKAPAN T., Heterokupratların ketoksimlerle elektrofilik aminasyonlarının incelenmesi, Postgraduate, S.ÇETEK(Student), 2010  
DAŞKAPAN T., Organoçinko reaktiflerinin oksim p-toluensülfonatlarla elektrofilik aminasyonu, Postgraduate, S.KOCA(Student), 2009  
DAŞKAPAN T., Organoçinko reaktiflerinin elektrofilik aminasyonunda ortak çözücü etkisi, Postgraduate, F.YEŞİLBAĞ(Student), 2008

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Electrophilic amination of diarylcadmium reagents: the effect of aminating reagent's structure**  
DAŞKAPAN T., KORKMAZ A.  
JOURNAL OF CHEMICAL SCIENCES, vol.134, no.4, 2022 (SCI-Expanded)
- II. **High yielding electrophilic amination method for arylcopper reagents**  
DAŞKAPAN T., Cicek S.  
SYNTHETIC COMMUNICATIONS, vol.47, no.9, pp.899-906, 2017 (SCI-Expanded)
- III. **Aryl C-N bond formation by electrophilic amination of diarylcadmium reagents with O-substituted**

## **ketoximes**

DAŞKAPAN T., Korkmaz A.

SYNTHETIC COMMUNICATIONS, vol.46, no.9, pp.813-817, 2016 (SCI-Expanded)

- IV. **Synthesis of amines by the electrophilic amination of organomagnesium,- zinc,-copper, and-lithium reagents**  
DAŞKAPAN T.  
Arkivoc, vol.2011, no.5, pp.230-262, 2011 (SCI-Expanded)
- V. **Highly efficient catalytic system for electrophilic amination of arylzinc reagents**  
DAŞKAPAN T., KOCA S.  
Applied Organometallic Chemistry, vol.24, no.1, pp.12-16, 2010 (SCI-Expanded)
- VI. **Cosolvent-promoted electrophilic amination of organozinc reagents**  
DAŞKAPAN T., Yeşilbağ F., KOCA S.  
Applied Organometallic Chemistry, vol.23, no.6, pp.213-218, 2009 (SCI-Expanded)
- VII. **Reactions of substituted furan-2,3-diones with C- And N-nucleophiles**  
Akbaş E., Daskapan T., Sener A.  
Asian Journal of Chemistry, vol.19, no.3, pp.1913-1918, 2007 (SCI-Expanded)
- VIII. **Preparation of primary arylamines via arylzinc chlorides in good yields**  
Daskapan T.  
TETRAHEDRON LETTERS, vol.47, no.17, pp.2879-2881, 2006 (SCI-Expanded)
- IX. **Cyclization of aryllithiums tethered to methylenecycloalkanes: Stereoselective synthesis of 4 $\alpha$ -substituted cis-hexahydrofluorenes**  
Bailey W. F., Daskapan T., Rampalli S.  
Journal of Organic Chemistry, vol.68, no.4, pp.1334-1338, 2003 (SCI-Expanded)
- X. **Can we aminate Grignard reagents under Barbier conditions?**  
Erdik E., Daskapan T.  
TETRAHEDRON LETTERS, vol.43, no.35, pp.6237-6239, 2002 (SCI-Expanded)
- XI. **Electrophilic amination of organozinc reagents with acetone O-(2,4,6-trimethylphenylsulfonyl)oxime and O-methylhydroxylamine**  
Erdik E., Daskapan T.  
JOURNAL OF THE CHEMICAL SOCIETY-PERKIN TRANSACTIONS 1, no.21, pp.3139-3142, 1999 (SCI-Expanded)
- XII. **Electrophilic amination of diarylzincs and triarylzincates with acetone-(2,4,6-trimethylphenylsulfonyl)oxime and with O-methylhydroxylamine**  
Erdik E., Daskapan T.  
SYNTHETIC COMMUNICATIONS, vol.29, no.22, pp.3989-3997, 1999 (SCI-Expanded)
- XIII. **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)
- XIV. **THE EFFECTIVENESS OF COPPER(I) COMPOUNDS AS CATALYSTS IN THE COUPLING OF PHENYL LITHIUM WITH PRIMARY ALKYL-HALIDES AND TOSYLATES**  
ERDIK E., DASKAPAN T.  
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, vol.25, no.9, pp.1517-1527, 1995 (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. **The Effect of Leaving Group in the Electrophilic Amination of Diarylcadmium Reagents**  
DAŞKAPAN T., KORKMAZ A.  
International congress on chemistry and material sciences (ANCON 2017), Ankara, Turkey, 5 - 07 October 2017
- II. **Electrophilic Amination of Arylcadmium Iodides with Ketoximes**  
DAŞKAPAN T., KORKMAZ A.  
International congress on chemistry and material sciences (ANCON 2017), Ankara, Turkey, 5 - 07 October 2017
- III. **Primary aryl amine synthesis by electrophilicamination of arylcadmium iodides**  
DAŞKAPAN T., KORKMAZ A.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Baku, Azerbaijan, 10 - 13 September 2017
- IV. **High-yielding electrophilic amination of diarylcadmium reagents with ketoximes**  
DAŞKAPAN T., KORKMAZ A.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), BAKU, Baku, Azerbaijan, 10 - 13 September 2017
- V. **Synthesis of primary aryl amines using higher order heterocuprates**  
DAŞKAPAN T., ÇETEK KAYA S.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Baku, Azerbaijan, 10 - 13 September 2017
- VI. **The effect of ligand, as additive, on the electrophilic amination of arylcopper reagents**  
DAŞKAPAN T., ÇİÇEK S.  
3rd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST 2017), Baku, Azerbaijan, 10 - 13 September 2017
- VII. **Aryl C-N Bond Formation Using Organometallic Reagents**  
DAŞKAPAN T.  
International congress on chemistry and material sciences (ANCON 2017), Ankara, Turkey, 5 - 07 October 2017

## Metrics

Publication: 32

Citation (WoS): 124

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