

## MD DİLEK YÜKSEL

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-3850-3936

Publons / Web Of Science ResearcherID: I-8516-2013

ScopusID: 36923875800

Yoksis Researcher ID: 42664

### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2007 - 2013

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2004 - 2007

Undergraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 1998 - 2003

### Foreign Languages

English, C1 Advanced

### Research Areas

Chemistry, Organic Chemistry, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2005 - Continues

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

- A Study on the Luminescent Terbium(III) and Pyridine 2,6 Dicarboxylate Complexes by Experimental and TD-DFT Approaches**  
Tugsuz T, YÜKSEL D., GÖKOĞLU E., Ateş S.  
Journal of Fluorescence, vol.33, no.3, pp.1057-1065, 2023 (SCI-Expanded)
- A naproxen derived schiff-base for highly selective sensing of fluoride**  
Uzgoren-Baran A., Turk M., ÖZER D., YÜKSEL D., TUNOĞLU N.  
JOURNAL OF MOLECULAR STRUCTURE, vol.1203, 2020 (SCI-Expanded)
- Ethynyl-bridged porphyrin-corrole dyads and triads: Synthesis, properties and DFT calculations**  
Temelli B., GÜNDÜZ M., YÜKSEL D.  
TETRAHEDRON, vol.74, no.34, pp.4476-4488, 2018 (SCI-Expanded)

- IV. **Synthesis, Spectroscopic Properties, and DFT Calculations of Imine-Bridged meso-meso- and beta-meso-Linked Porphyrin-Corrole Dyads**  
 TEMELLİ B., ÖZAŞIK O., YÜKSEL D.  
 EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, no.33, pp.4905-4915, 2017 (SCI-Expanded)
- V. **Synthesis and structural studies of acyl hydrazone derivatives having tetrahydrocarbazole moiety**  
 Sarigol D., YÜKSEL D., Okay G., Uzgoren-Baran A.  
 JOURNAL OF MOLECULAR STRUCTURE, vol.1086, pp.146-152, 2015 (SCI-Expanded)
- VI. **Density functional investigation of the molecular structures, vibrational spectra and molecular properties of sulfonated pyridyl imine ligands and their palladium complexes**  
 Eryurek M., BAYARI S. H., YÜKSEL D., Hanhan M. E.  
 COMPUTATIONAL AND THEORETICAL CHEMISTRY, vol.1013, pp.109-115, 2013 (SCI-Expanded)
- VII. **DFT study of the 1-octene metathesis reaction mechanism with WC16/C catalytic system**  
 YÜKSEL D., DÜZ B., SEVIN F.  
 JOURNAL OF PHYSICAL CHEMISTRY A, vol.112, no.20, pp.4636-4643, 2008 (SCI-Expanded)
- VIII. **The first example of tungsten-based carbene generation from WC1(6) and atomic carbon and its use in olefin metathesis**  
 Duz B., Yuksel D., Ece A., Sevin F.  
 TETRAHEDRON LETTERS, vol.47, no.29, pp.5167-5170, 2006 (SCI-Expanded)

### Articles Published in Other Journals

- I. **CHEMOMETRIC EVALUATION OF THE GEOGRAPHICAL ORIGIN OF TURKISH PINE HONEY**  
 ÖZKÖK A., YÜKSEL D., SORKUN K.  
 FOOD and HEALTH, vol.4, pp.274-282, 2018 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Tetrahidrokarbazol Yapısı İçeren Açıl Hidrazon Bileşiklerinin Sentezi ve NMR Çalışmaları**  
 Keskin E., YÜKSEL D., UZGÖREN BARAN A.  
 31. Ulusal Kimya Kongresi, Turkey, 10 - 13 September 2019, pp.172
- II. **Tetrahidrokarbazol Açıl Hidrazon Bileşiklerinde Molekül İçi H-Bağının Kararlılığa Etkisi**  
 Yüksel D., Keskin E., Uzgören Baran A.  
 31. Ulusal Kimya Kongresi, İstanbul, Turkey, 10 - 13 September 2019, pp.175
- III. **A Naproxen Derived Schiff-Base for Highly Selective Sensing of Fluoride**  
 TÜRK M., ÖZER D., YÜKSEL D., TUNOĞLU N., UZGÖREN BARAN A.  
 7. Ulusal Anorganik Kimya Kongresi, Turkey, 19 - 22 June 2019
- IV. **The first application of NMR spectroscopy in differentiation of Turkish honeys**  
 Özkök A., YÜKSEL D., UZGÖREN BARAN A., SORKUN K.  
 45th APIMONDIINTERNATIONAL APICULTURAL CONGRESS, İstanbul, Turkey, 29 September - 04 October 2017
- V. **Molecular Design of Calix 4 arene Derivatives for Uranyl Ion Extraction from Aqueous Media**  
 Yüksel D.  
 Bulgarian Nuclear Society International Conference Nuclear Power for the People, Burgas, Bulgaria, 2 - 05 September 2015, vol.20, pp.133-135
- VI. **Au DOPED ZnO and POLYMER/SiO2 BASED LIGHT-EMITTING DIODES**  
 Yüksel D.  
 INTERNATIONAL WORKSHOP ON FLEXIBLEBIO- AND ORGANIC PRINTED ELECTRONICS, Konya, Turkey, 1 - 03 May 2014, pp.41

## Supported Projects

YÜKSEL D., Yılmaz E., UZGÖREN BARAN A., Project Supported by Higher Education Institutions, Yeni Açıl ve Aroil Hidrazon Türevlerinin Sentezi ve Yapısal Analizi, 2018 - 2020

YÜKSEL D., Project Supported by Higher Education Institutions, Multidisipliner Kanser Araştırmaları ve Kanserde Veri Madenciliği, 2016 - 2016

## Scientific Refereeing

JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, May 2017

HETEROATOM CHEMISTRY, SCI Journal, June 2016

JOURNAL OF MOLECULAR STRUCTURE, SCI Journal, May 2016

## Metrics

Publication: 15

Citation (WoS): 34

Citation (Scopus): 36

H-Index (WoS): 4

H-Index (Scopus): 4

## Non Academic Experience

Hacettepe Üniversitesi