

## MD DİLEK YÜKSEL

### Personal Information

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### Education Information

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

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

Undergraduate, Hacettepe Üniversitesi, 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 Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2005 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **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 (Journal Indexed in SCI)
- II. **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 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)

VI. **DFT study of the 1-octene metathesis reaction mechanism with WCl<sub>6</sub>/C catalytic system**  
YÜKSEL D., DÜZ B., SEVIN F.

JOURNAL OF PHYSICAL CHEMISTRY A, vol.112, no.20, pp.4636-4643, 2008 (Journal Indexed in SCI)

VII. **The first example of tungsten-based carbene generation from WC<sub>1</sub>(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 (Journal Indexed in SCI)

### 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 (Other Refereed National Journals)

### 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. **The first application of NMR spectroscopy in differentiation of Turkish honeys**

Özkök A., YÜKSEL D., UZGÖREN BARAN A., SORKUN K.

45th APIMONDIAINTERNATIONAL APICULTURAL CONGRESS, İstanbul, Turkey, 29 September - 04 October 2017

IV. **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

V. **Au DOPED ZnO and POLYMER/SiO<sub>2</sub> 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., 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

## Citations

Total Citations (WOS):32

h-index (WOS):4