

# Lect. PhD ONUR ÖZGÜL

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2010 - 2016

Postgraduate, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2006 - 2009

## Foreign Languages

English, B1 Intermediate

## Dissertations

Doctorate, TiO<sub>2</sub> / karbon nanotüp kompozitlerinin sentezi ve antikanser etkinliklerinin incelenmesi, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2016

Postgraduate, Stachys bombycina, Stachys macrantha ve Satureja spicigera bitkilerinin uçucu yağ bileşenlerinin GC/MS ile belirlenmesi, Inonu University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2009

## Research Areas

Chemistry, Analytical Chemistry, Chromatographic Analysis, Natural Sciences

## Academic Titles / Tasks

Lecturer PhD, Inonu University, Bilimsel Ve Teknolojik Araştırmalar Merkezi, Kimya, 2005 - Continues

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

- I. Titanium dioxide-multiwalled carbon nanotube/polyimide composite film modified electrodes for simultaneous voltammetric detection of ascorbic acid, uric acid and dopamine as biomarker molecules  
GÜNGÖR Ö., ÖZGÜL O., Aksoy B., OKUŞLUK F., KÖYTEPE S.  
POLYMER BULLETIN, vol.79, no.12, pp.11051-11077, 2022 (SCI-Expanded)
- II. The effect of seminal plasma cadmium and lead levels on semen parameters in male subjects of infertile couples: a prospective cohort study

- TUNCAY G., KARAER A., Tanrikut E., ÖZGÜL O.  
 JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.41, no.6, pp.946-950, 2021 (SCI-Expanded)
- III. Blood Cadmium Concentrations in Women with Ectopic Pregnancy**  
 KARAER A., TUNCAY G., Tanrikut E., ÖZGÜL O.  
 BIOLOGICAL TRACE ELEMENT RESEARCH, vol.184, no.1, pp.42-46, 2018 (SCI-Expanded)
- IV. ASSESSMENT OF PHYTOTOXIC AND GENOTOXIC EFFECTS OF ANATASE TiO<sub>2</sub> NANOPARTICLES ON MAIZE CULTIVAR BY USING RAPD ANALYSIS**  
 MUTLU F., YÜREKLİ F., MUTLU B., EMRE F. B., OKUŞLUK F., ÖZGÜL O.  
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.1, pp.436-445, 2018 (SCI-Expanded)
- V. Chemical composition and biological activities of essential oil of Thymus haussknechtii Velen. from Turkey**  
 ARABACI T., ÖZGÜL O., İÇEN M. S., Açıroğlu I. K., BALCIOĞLU S., GÜRHAN I.  
 Asian Journal of Chemistry, vol.28, no.3, pp.548-550, 2016 (SCI-Expanded)
- VI. Role of endometrial concentrations of heavy metals (cadmium, lead, mercury and arsenic) in the aetiology of unexplained infertility**  
 TANRIKUT E., KARAER A., CELIK O., ÇELİK E., OTLU B., YILMAZ E., ÖZGÜL O.  
 EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.179, pp.187-190, 2014 (SCI-Expanded)
- VII. COMPOSITION OF THE ESSENTIAL OIL OF Stachys bombycina FROM TURKEY**  
 KÜÇÜKBAY F., ÖZGÜL O., KÜÇÜKBAY H., Akcicek E.  
 CHEMISTRY OF NATURAL COMPOUNDS, vol.46, no.6, pp.982-984, 2011 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. MWCNT-TiO<sub>2</sub>/Polyimide Composite Modified Electrodes For Simultaneous Determination Of Uric Acid And Dopamine In The Presence Of Ascorbic Acid.**  
 GÜNGÖR Ö., ÖZGÜL O., aksoy b., OKUŞLUK F., KÖYTEPE S.  
 1. Uluslararası Fiziksel Kimya ve Fonksiyonel Malzeme Kongresi (PCFM), Elazığ, Turkey, 19 - 21 June 2018

## Supported Projects

OKUŞLUK F., ÖZGÜL O., ALBAYRAK A., KILINÇ S., BOZANOĞLU B., İZCİ E., EMRE F. B., OTLU B., ÖZDEMİR F., YAZAR F., et al, Project Supported by Higher Education Institutions, STEM' le Genç Mühendis Beyinler, 2018 - 2021

## Metrics

Publication: 8  
 Citation (WoS): 32  
 Citation (Scopus): 18  
 H-Index (WoS): 3  
 H-Index (Scopus): 2

## Congress and Symposium Activities

Photocatalytic Degradation of Naproxen by Nano-TiO<sub>2</sub>, Attendee, Elazığ, Turkey, 2018  
 MWCNT-TiO<sub>2</sub> /PolyimideCompositeModifiedElectrodesForSimultaneous Determination Of Uric Acid and Dopamine In The Presence Of Ascorbic Acid, Attendee, Elazığ, Turkey, 2018

## **Awards**

ÖZGÜL O., Teşekkür Belgesi, İnönü Üniversitesi Bilimsel ve Teknolojik Araştırma Merkezi, December 2015