

## Asst. Prof. LEVENT NURALIN

### Personal Information

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### International Researcher IDs

ScholarID: ayrCo5YAAAAJ

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Publons / Web Of Science ResearcherID: AHE-19696-2022

ScopusID: 57200031679

Yoksis Researcher ID: 180938

### Education Information

Doctorate, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2013 - 2018

Postgraduate, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 2001 - 2008

Undergraduate, Inonu University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1992 - 1997

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, YAĞLI TOHURLARDAN SÜPERKRİTİK KARBONDİOKSİT YÖNTEMİYLE İLAÇ ETKEN BİLEŞENLERİNİN ÖZÜTLENMESİ, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği, 2018

Postgraduate, CONTROLLED HYDROGEN PRODUCTION, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği Bölümü, 2008

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Assistant Professor, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği, 2022 - Continues

Lecturer PhD, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği, 2012 - Continues

### Academic and Administrative Experience

Student community advisor, Gazi University, 2014 - 2017

TK-16 Petroleum products commission/TSE, Diđer (Kurumlar,hastaneler Vb.), 2013 - 2016

## Courses

Sustainable Development and Alternative Energy Resources, Undergraduate, 2021 - 2022

Environmental Problems and Environmental Ethics, Undergraduate, 2021 - 2022

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

- I. **A Novel Naphthylidene-diimine Chemosensor for Selective Colorimetric and Fluorometric Detection of Al<sup>3+</sup> and CN<sup>-</sup> Ions**  
GÜNGÖR Ö., NURALIN L.  
Journal of Fluorescence, vol.34, no.3, pp.1319-1342, 2024 (SCI-Expanded)
- II. **Investigation of ziziphus jujube seeds as a new source of taxifolin and silibinin with three different extraction methods**  
NURALIN L.  
Microchemical Journal, vol.198, 2024 (SCI-Expanded)
- III. **Berberis Vulgaris Fruit: Determination of Phenolic Compounds in Extracts Obtained by Supercritical CO<sub>2</sub> and Soxhlet Methods Using HPLC**  
NURALIN L., GÜRÜ M.  
FOOD ANALYTICAL METHODS, vol.15, no.4, pp.877-889, 2022 (SCI-Expanded)
- IV. **Extraction and quantification of some valuable flavonoids from pinecone of Pinus brutia via Soxhlet and Supercritical CO<sub>2</sub> extraction: a comparison study**  
NURALIN L., GÜRÜ M., ÇETE S.  
CHEMICAL PAPERS, vol.75, no.10, pp.5363-5373, 2021 (SCI-Expanded)
- V. **Determination of soxhlet extraction conditions of silibinin and rutin components in Juniperus excelsa M. Bieb fruits using experimental design method**  
NURALIN L., GÜRÜ M.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.36, no.4, pp.1775-1784, 2021 (SCI-Expanded)
- VI. **Optimisation of quercetin amount via response surface methodology for elaeagnus seeds by supercritical CO<sub>2</sub> extraction method**  
NURALIN L., Tosun A., EROL F., Akgun F. B., GÜRÜ M.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, no.4, pp.1233-1241, 2017 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Süperkritik karbondioksit özütleme yöntemi ile yavşan otu (veronica beccabunga) bitkisinden yağ içeriđi eldesi ve bazı flavonoid içeriklerinin belirlenmesi**  
YILDIZ A. S., NURALIN L., AKIN ANAKÖK D., ÇETE S.  
UBAK 4th International Scientific Research Congress, Yalova, Turkey, 10 February 2019

## Supported Projects

Nuralın L., Erdal N., Gürü M., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Determination of Raw Lanolin Amount in Akkaraman Sheep in Different Environmental Conditions, 2020 - 2021

Nuralın L., Gürü M., Project Supported by Higher Education Institutions, Extraction of some flavonoids from plant seeds by SC-CO2 extraction method, 2016 - 2017

Nuralın L., Murathan A. M., Project Supported by Higher Education Institutions, Renewal and development of experimental setups of chemical engineering laboratories, 2015 - 2016

## **Scientific Refereeing**

Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teoknoloji, Other Indexed Journal, August 2018

## **Metrics**

Publication: 10

Citation (WoS): 15

Citation (Scopus): 17

H-Index (WoS): 3

H-Index (Scopus): 3

## **Artworks**

Nuralın L., Choirist and soloist in a Turkish Art Music Choir, Turkish Art Music, Original Works, March 2018

## **Non Academic Experience**

Ministry, General Directorate of Security , Criminal Police Laboratory  
Emniyet Genel Müdürlüğü Kriminal Polis Laboratuvarları Daire Bşk  
Ministry, National Defense Department, Quality control department  
MİLLİ SAVUNMA BAKANLIĞI Kalite Şb Md.lüğü