

Asst. Prof. LEVENT NURALIN

Personal Information

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International Researcher IDs

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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, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği, 2012 - 2022

Academic and Administrative Experience

Student community advisor, Gazi University, 2014 - 2017

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

Courses

YÜKSEK LİSANS TEZ ÇALIŞMASI, Postgraduate, 2022 - 2023

KİMYASAL TEKNOLOJİ, Undergraduate, 2023 - 2024

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

Environmental Problems and Environmental Ethics, Undergraduate, 2021 - 2022

Jury Memberships

Post Graduate, Post Graduate, Gazi Üniversitesi, April, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new and highly efficient source of t-resveratrol: Cephalaria Syriaca (L.) Roem. & Schult.**
NURALIN L., Taşdemir C.
Food Chemistry, vol.460, 2024 (SCI-Expanded)
- II. **A new novel series of vanillin-based hexamine-Schiff bases: Synthesis, characterization and investigation of chromic and fluorescence properties**
Güngör Ö., Nuralın L.
JOURNAL OF MOLECULAR STRUCTURE, vol.1310, 2024 (SCI-Expanded)
- III. **A Novel Naphthylidene-diimine Chemosensor for Selective Colorimetric and Fluorometric Detection of Al³⁺ and CN⁻ Ions**
GÜNGÖR Ö., NURALIN L.
Journal of Fluorescence, vol.34, no.3, pp.1319-1342, 2024 (SCI-Expanded)
- IV. **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)
- V. **Berberis Vulgaris Fruit: Determination of Phenolic Compounds in Extracts Obtained by Supercritical CO₂ and Soxhlet Methods Using HPLC**
NURALIN L., GÜRÜ M.
FOOD ANALYTICAL METHODS, vol.15, no.4, pp.877-889, 2022 (SCI-Expanded)
- VI. **Extraction and quantification of some valuable flavonoids from pinecone of Pinus brutia via Soxhlet and Supercritical CO₂ extraction: a comparison study**
NURALIN L., GÜRÜ M., ÇETE S.
CHEMICAL PAPERS, vol.75, no.10, pp.5363-5373, 2021 (SCI-Expanded)
- VII. **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)
- VIII. **Optimisation of quercetin amount via response surface methodology for elaeagnus seeds by supercritical CO₂ 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-

Articles Published in Other Journals

- I. **Determination of the Chemical Content of Shilajit in Terms of Ten Different Polyphenolic Compounds by UAE Method and HPLC Analysis**

Nuralın I.

Black Sea Journal of Engineering and Science, vol.7, no.4, pp.649-653, 2024 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of UAE extraction yield of some bioactive phenolics in olive leaves with NADES liquids by HPLC-UV**

Nuralın L.

7th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2024) October 02-04, 2024.anka, Ankara, Turkey, 2 - 04 October 2024, pp.263

- II. **Evaluation of degreased and undegreased samples by SC-CO₂ method for the production of high value-added keratin hydrolysate from sheep wool**

Nuralın L.

5th International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2024), June 26-28, 2024, Ankara, Turkey, 26 - 28 June 2024, pp.61

- III. **Optimization of maximum oil yield point of black cumin pulp, which is a cold pressing method residue, by supercritical CO₂ extraction**

Nuralın L.

ICENSOS 2024 3rd International Conference on Engineering, Natural and Social Sciences, Konya, Turkey, 16 - 17 May 2024, pp.118-119

- IV. **Extraction of quercetin and apigenin compounds from Juniperus excelsa M. Bieb berries using supercritical carbon dioxide**

Himmetoğlu E. M., Nuralın L., Gürü M.

The International Aluminium-Themed Engineering and Natural Sciences Conference in Seydişehir/TURKEY (IATENS'19), October 4-6 2019, Konya, Turkey, 4 - 06 April 2019, pp.202-206

- V. **Süperkritik karbondioksit özütleme yöntemi ile yavşan otu (veronica beccabunga) bitkisinden yağ içeriği eldesi ve bazı flavonoid içeriklerinin belirlenmesi**

Yıldız A. S., Nuralın L., Akın Anakök D., Çete S.

UBAK 4th International Scientific Research Congress, Yalova, Turkey, 14 - 17 February 2019, pp.261

- VI. **Kırmızı Kantaron Bitkisi Çiçeğinin Süperkritik Karbon Dioksit yöntemiyle özütlenmesi ve Bazı Flavonoid İçeriğinin Belirlenmesi**

Nuralın L.

International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), April 26-27, 2018, Ankara, Turkey, 26 - 27 April 2018, pp.77

- VII. **SÜPERKRİTİK AKIŞKAN EKSTAKSİYONU İLE KARABUĞDAYIN (FAGOPYRUM ESCULENTUM MOENCH) ÖZÜTLENMESİ**

Nuralın L., Bayrak S., Tosun A., Gürü M.

12. Ulusal Kimya Mühendisliği Kongresi 23-26 Ağustos 2016 Wyndham Grand İzmir, İzmir, Turkey, 23 - 26 August 2016, pp.20

- VIII. **8 HİDROKSİKİNOLİN TÜREVİ LİGAND İLE ENDÜSTRİYEL ATIK SULARDA Pb ADSORBSİYONU**

Nuralın L., Nuralın F., Tosun A., Seferoğlu Z., Yalçın E., Aydın B.

27. Ulusal Kimya Kongresi, Çanakkale, Turkey, 23 - 28 August 2015, pp.148

Supported Projects

GÜRÜ M., KURUÖZ M., ŞAHİNÖZ M., Çalışkan S., AKKURT F., BİLEN M., NURALIN L., ÇETE S., Project Supported by Higher Education Institutions, Organik ve tarımsal atıkların farklı amaçlarla değerlendirilmesi ile ekonomiye kazandırılması ve sıfır atık değerlendirmesi, 2023 - Continues

Nuralın L., Project Supported by Higher Education Institutions, Synthesis, purification and investigation of functional properties of valuable fluoroborates by reaction of fluoroboric acid with different metals, 2024 - 2025

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

Memberships / Tasks in Scientific Organizations

TSE TK16: Petrol ve Petrol ürünleri teknik komite üyeliği , Member, 2013 - 2016, Turkey

Scientific Refereeing

Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), National Scientific Refreed Journal, September 2024

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

Metrics

Publication: 18

Citation (WoS): 33

Citation (Scopus): 36

H-Index (WoS): 4

H-Index (Scopus): 4

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

MİLLÎ SAVUNMA BAKANLIĞI Kalite Şb Md.lüğü