

Res. Asst. Havva DULKADİR

Personal Information

Office Phone: [+90 442 231 4436](tel:+904422314436)

Email: havvad@atauni.edu.tr

Web: <https://avesis.atauni.edu.tr/havvad>

International Researcher IDs

ScholarID: H8ozbj8AAAAJ

ORCID: 0000-0002-1687-0700

Publons / Web Of Science ResearcherID: HPD-2550-2023

Yoksis Researcher ID: 357152

Education Information

Doctorate, Ataturk University, Fen Fakültesi, Kimya, Turkey 2022 - Continues

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2020 - 2022

Undergraduate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 2014 - 2018

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, TPx Uygulamaları ve Kimyasal Adsorpsiyon, Terralab, 2020

Occupational Health and Safety, İş Sağlığı ve Güvenliği, ASELSAN, 2012

Occupational Health and Safety, Elektrostatik Deşarj ve Güvenli Taşıma, ASELSAN, 2012

Dissertations

Postgraduate, PALADYUM KATKILI WO_x-ZrO₂ KATALİZÖR SENTEZİ, KARAKTERİZASYONU ve UYGULAMALARI, Ankara University, Fen Bilimleri Enstitüsü, Chemistry, 2022

Research Areas

Physical Chemistry, nanocomposites, Thermodynamics, Surface Chemistry

Academic Titles / Tasks

Research Assistant, Ataturk University, Fen Fakültesi, Kimya, 2021 - Continues

Academic and Administrative Experience

Bölüm Tanıtım ve Mezunlarla İlişkiler Komisyonu Üyesi, Atatürk University, Fen Fakültesi, Kimya, 2022 - Continues

Courses

Temel Kimya Laboratuvarı I, Undergraduate, 2022 - 2023
Enstrümental Analiz ve Laboratuvarı, Undergraduate, 2022 - 2023
Fizikokimya Laboratuvarı I, Undergraduate, 2022 - 2023
Kimya ve Laboratuvar Uygulamaları, Undergraduate, 2022 - 2023
Genel Kimya Laboratuvarı II , Undergraduate, 2021 - 2022
Fizikokimya Laboratuvarı II , Undergraduate, 2021 - 2022
Kimya Laboratuvarı, Undergraduate, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis, characterization, modeling and catalytic testing of tungstated zirconia supported Ni catalysts for Hydrodeoxygenation of Guaiacol**
Dulkadir H., Donar Y. O., Turksen O., Unalan A. T., Bayramoglu D., Ergenekon S., Sinag A.
MOLECULAR CATALYSIS, vol.531, 2022 (SCI-Expanded)
- II. **Tuning the energy bandgap and nonlinear absorption coefficients of WO_x/ZrO₂ nanocomposite thin films with the role of weight and doping concentration**
Dulkadir H., Tekin S., Karatay A., Yildiz E. A., Donar Y. O., Sinag A., Elmali A.
JOURNAL OF LUMINESCENCE, vol.247, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis and Characterization of Palladium doped WO_x-ZrO₂ Catalyst**
DULKADİR H., SINAĞ A.
4th International Conference on Advanced Engineering Technologies, Turkey, 28 September 2022
- II. **Enhanced sonocatalytic degradation of metronidazole over chitosan based carbon quantum dots decorated TiO₂ nanocomposite in aqueous solution**
Ateş Y., Karaca C., Karaca M., Dulkadir H., Açışlı Ö., Karaca S., Dural T.
10th Drug Chemistry Conference, Antalya, Turkey, 10 April 2022, pp.74

Supported Projects

KARACA S., DULKADİR H., Project Supported by Higher Education Institutions, N-CQDs/BiOCl/ZrO₂ katalizörünün sentez ve karakterizasyonu, 2024 - Continues
Dulkadir H., Karaca S., Project Supported by Higher Education Institutions, Sulu Çözeltilerden İlaç Giderimi ve Heteroarenlerin Fotoredoks CH Arilasyonu İçin NSCQDs İle Donatılmış Heterojen Fotokatalizörlerin Tasarımı, 2024 - 2026
Sinağ A., TUBITAK Project, Synthesis and applications of a new type trimetallic WO_xZrO₂ supported catalyst for the hydrodeoxygenation (HDO) of the compounds, 2019 - 2022

Metrics

Publication: 4

Citation (WoS): 10

Citation (Scopus): 15

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

35. Ulusal Kimya Kongresi, Attendee, Diyarbakır, Turkey, 2024

4th International Conference on Advanced Engineering Technologies, Attendee, Bayburt, Turkey, 2022

10. International Drug Chemistry Conference, Attendee, Antalya, Turkey, 2022

Scholarships

2211-A, TUBITAK, 2023 - Continues

TUBITAK, 2020 - 2021