

Res. Asst. MUHAMMED DÖNMEZ

Personal Information

Office Phone: [+90 224 275 5279](tel:+902242755279)

Email: muhammeddonmez@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/muhammeddonmez>

International Researcher IDs

ScholarID: HpF3Uh7vW8cC

ORCID: 0000-0002-9046-4989

Yoksis Researcher ID: 304406

Education Information

Postgraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, Makine Mühendisliği Bölümü, Turkey 2016 - 2019

Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, OTOMOTİV MÜHENDİSLİĞİ, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Artificial neural networks-based multi-objective optimization of immersion cooling battery thermal management system using Hammersley sampling method**
DÖNMEZ M., KARAMANGİL M. İ.
CASE STUDIES IN THERMAL ENGINEERING, vol.64, 2024 (SCI-Expanded)
- II. **Estimation of the performance of different pumps using non-Newtonian fluids in various operating conditions with artificial neural network**
YEMENİCİ O., DÖNMEZ M.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.49, no.11, pp.14607-14623, 2024 (SCI-Expanded)
- III. **AN INVESTIGATION ON ENGINE PERFORMANCE AND EMISSIONS OF USING MICROALGAE AND MICROALGAE-ETHANOL BLENDS**
Duran G., Donmez M., İlkılıç C.
Isı Bilimi ve Tekniği Dergisi, vol.43, no.1, pp.107-118, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **KONVOY İKİ HAFİF TİCARİ TAŞITIN ARASINDAKİ MESAFENİN YAKIT TÜKETİMİNE ETKİSİNİN SAYISAL İNCELENMESİ**
Çilingiroğlu U. C., Dönmez M., Karamangil M. İ.

Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.29, no.1, pp.37-50, 2024 (Peer-Reviewed Journal)

II. **A numerical study on centrifugal pump performance with the influence of non-Newtonian fluids**
DÖNMEZ M., YEMENİCİ O.

International Journal Of Sciences, 2019 (Peer-Reviewed Journal)

Metrics

Publication: 5