

## Res. Asst. MUHAMMED DÖNMEZ

### Personal Information

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### International Researcher IDs

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### 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. **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)
- II. **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