

Res. Asst. FIRAT IŞIKLI

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, OTOMOTİV MÜHENDİSLİĞİ, Turkey 2020 - Continues
Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Otomotiv Mühendisliği (YI) (Tezli), Turkey 2018 - 2020

Undergraduate, Gazi University, Otomotiv Mühendisliği Bölümü, Turkey 2011 - 2016

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, MODELLING OF PEM FUEL CELL AND INVESTIGATION OF ITS PERFORMANCE FOR A CAR, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Department of Automotive Engineering, 2020

Research Areas

Hydrogen Technologies and Fuel Cells , Internal Combustion Engines, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, OTOMOTİV MÜHENDİSLİĞİ, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Experimental analysis of the volumetric and thermal efficiency performance of a novel direct piezo-acting CVVT mechanism**
SÜRMEŒ A., KARAMANGİL M. İ., AVCI A., Dirim B., IŞIKLI F., TEKİN M. E., Türköz N.
International Journal of Green Energy, 2023 (SCI-Expanded)
- Modelling and Performance Analysis of an Electric Vehicle Powered by a PEM Fuel Cell on New European Driving Cycle (NEDC)**

IŐIKLI F., SŐRMEN A., Gelen A.

ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.46, no.8, pp.7597-7609, 2021 (SCI-Expanded)

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Publication: 4