

Res. Asst. Fatih DEMİR

Personal Information

Office Phone: [+90 446 224 0088](tel:+904462240088) Extension: 43174

Fax Phone: [+90 446 224 0077](tel:+904462240077)

Web: <https://avesis.ebyu.edu.tr/fdemir>

International Researcher IDs

ORCID: 0000-0002-0664-0960

Yoksis Researcher ID: 243493

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Turkey 2018 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Turkey 2015 - 2018

Undergraduate, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Makina Müh.Bölümü, Turkey 2009 - 2014

Dissertations

Postgraduate, Plazma tabancalarındaki plazma oluşumunun sayısal modellenmesi ve parametrik incelenmesi, Gazi University, Fen Bilimleri Enstitüsü, 2018

Research Areas

Thermodynamics, Heat and Mass Transfer, Heating, Refrigerating and Air Conditioning, Computational fluid dynamics, Thermal Systems

Academic Titles / Tasks

Research Assistant, Gazi University, Fen Bilimleri Enstitüsü, 2021 - Continues

Research Assistant, Erzincan Binali Yıldırım University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği Bölümü, 2016 - 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **3D MODELLING OF DC NON-TRANSFERED ARC PLASMA TORCH AND INVESTIGATION OF CREATION OF ARC ROOT IN THE TORCH**
DEMİR F., YURTKURAN E., ÜNAL R., ÖZSUNAR A.
The Porous and Powder Materials Symposium and Exhibitions, 12 - 15 September 2017
- II. **3D Cfd modelling of non-transferred argon plasma torch**
DEMİR F., YURTKURAN E., ÜNAL R., ÖZSUNAR A.
7th International Advances in Applied Physics and Materials Science Congress and Exhibition, APMAS 2017, Fethiye, Turkey, 22 - 26 April 2017, vol.32, pp.12-17

Supported Projects

Ünal R., Uslan İ., Özsunar A., TUBITAK Project, Investigation of Ti Alloy Powder Production Conditions by Plasma Atomization Method, 2016 - 2019

Metrics

Publication: 2

Citation (Scopus): 1

H-Index (Scopus): 1