

## Res. Asst. FATİH DEMİR

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: GSI-4553-2022

### Education Information

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

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

### Dissertations

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

### Research Areas

Mechanical Engineering, Fluid Mechanics, Thermodynamics, Heat and Mass Transfer, Heating, Refrigerating and Air Conditioning, Computational fluid dynamics

### Academic Titles / Tasks

Research Assistant, Gazi University, Mühendislik Fakültesi, Makina Mühendisliği, 2021 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Experimental and numerical study of combined impinging jets at low nozzle-plate distance for confined and unconfined impingement plate**  
Demir F., Turgut O.  
Applied Thermal Engineering, vol.252, 2024 (SCI-Expanded)
- II. **Investigation of swirling impinging jet at low nozzle to plate distances**  
DEMİR F., TURGUT O., ÇALIŞIR T.  
Journal of Thermal Analysis and Calorimetry, vol.148, no.21, pp.11999-12016, 2023 (SCI-Expanded)

### Metrics

Publication: 2

Citation (WoS): 2

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1