

## Res. Asst. AHMET FURKAN URKUT

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Mechanical Engineering (Eng), Turkey 2023 - Continues

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Mechanical Engineering (Eng), Turkey 2020 - 2022

Undergraduate, Marmara University, Faculty of Engineering, Mechanical Engineering, Turkey 2015 - 2020

### Research Areas

Mechanical Engineering

### Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Engineering, Mechanical Engineering, 2021 - Continues

### Articles Published in Other Journals

I. **Numerical Optimization of Gas Cooler Geometry in Transcritical Refrigeration Cycles**

URKUT A. F., Karcı E. O., ÖZDEMİR M. R.

International journal of advances in engineering and pure sciences (Online), vol.35, no.1, pp.100-115, 2023 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

I. **MODELING OF CORRUGATED TUBE EVAPORATORS IN CO<sub>2</sub> (R744) FLUID TRANSCRITICAL REFRIGERATION CYCLES**

KILIÇARSLAN N., ÇOLAK E., URKUT A. F.

6th INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING ISTANBUL 2021 (ICAME 2021), İstanbul, Turkey, 20 - 22 October 2021

### Metrics

Publication: 2