

## **Res. Asst. AHMET FURKAN URKUT**

### **Personal Information**

**Email:** furkan.urkut@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/14509>

### **International Researcher IDs**

ScholarID: IYxiSeYAAAAJ

ORCID: 0000-0002-0999-6006

Yoksis Researcher ID: 337397

### **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**

