Res. Asst. Ali Murat Binark

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Makina Mühendisliği, Turkey 2020 - Continues
Postgraduate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Isı Akışkan, Turkey 2017 - 2020
Undergraduate, Istanbul Technical University, Makina Fakültesi, Makina Mühendisliği, Turkey 2013 - 2017

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Gözenekli Ortamda Darbeli Hava Akışı Durumunda Isı Geçişinin Deneysel İncelenmesi, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Isı Akışkan, 2019

Research Areas

Technical Sciences, Mechanical Engineering, Energy, Fluid Mechanics, Thermodynamics, Heat and Mass Transfer, Thermal Systems

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Makina, Makina Mühendisliği, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **An experimental study on heat transfer of pulsating air flow in metal foam subjected to constant heat flux**
Binark A. M., Özdemir M.
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.184, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Experimental investigation on the pressure drop of pulsating air flow in metal foam**
Binark A. M., Özdemir M.
Uluslararası Katılımlı 23. Isı Bilimi ve Tekniği Kongresi, Gaziantep, Turkey, 8 - 10 September 2021, vol.2, pp.1402-1413

Supported Projects

Özdemir M., Binark A. M., Project Supported by Higher Education Institutions, Metal Köpük İçinde Zorlanmış Taşınımlı Kaynama, 2022 - Continues
Özdemir M., Binark A. M., Project Supported by Higher Education Institutions, Gözenekli Ortamda Darbeli Hava Akışı Durumunda Isı Geçişinin Deneysel İncelenmesi, 2018 - 2021

Activities in Scientific Journals

International Journal of Thermodynamics, Publication Committee Member, 2022 - Continues

Metrics

Publication: 2
Citation (Scopus): 1
H-Index (Scopus): 1