

Res. Asst. ALTAY ARBAK

Personal Information

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Education Information

Doctorate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Makina Mühendisliği, Turkey 2014 - 2021

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2012 - 2014

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2007 - 2012

Research Areas

Energy, Thermodynamics

Academic Titles / Tasks

Research Assistant PhD, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Mechanical Engineering , 2018 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Performance and heat transfer measurements in asymmetrically-heated metal foam cooled by water**
ARBAK A., Dukhan N.
THERMAL SCIENCE AND ENGINEERING PROGRESS, vol.20, 2020 (Journal Indexed in SCI)
- II. **The role of pore size in heat transfer of oscillating liquid flow in metal foam**
Dukhan N., Bagci O., Arbak A.
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.145, 2019 (Journal Indexed in SCI)
- III. **Influence of pore density on thermal development in open-cell metal foam**
Arbak A., Dukhan N., Bagci O., Özdemir M.
EXPERIMENTAL THERMAL AND FLUID SCIENCE, vol.86, pp.180-188, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **FLOW REGIMES IN COMMERCIAL METAL FOAM HAVING 10 PORES PER INCH**
Arbak A., Bagci O., Dukhan N.
JOURNAL OF THERMAL ENGINEERING, vol.2, no.6, pp.1023-1028, 2016 (Journal Indexed in ESCI)

Citations

Total Citations (WOS):17

h-index (WOS):1