

Res. Asst. EMRE AŞKIN ELİBOL

Personal Information

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International Researcher IDs

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Education Information

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

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, -, Turkey 2014 - 2017

Undergraduate, Usak University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2008 - 2012

Foreign Languages

English, C2 Mastery

Research Areas

Heat and Mass Transfer, Heating, Refrigerating and Air Conditioning, Computational fluid dynamics

Academic Titles / Tasks

Research Assistant, Gazi University, Fen Bilimleri Enstitüsü, -, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Experimental investigation on heat transfer and flow characteristics of TiO₂-water nanofluid in a heavy vehicle radiator**
Elibol E. A., Turgut O., Aktaş F., Senol H., Çelik A.
Journal of Thermal Analysis and Calorimetry, vol.148, no.3, pp.977-994, 2023 (Scopus)
- II. **Heat Transfer and Fluid Flow Characteristics in a Long Offset Strip Fin Channel by Using TiO₂-Water Nanofluid**
Elibol E. A., Turgut O.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.47, no.12, pp.15415-15428, 2022 (SCI-Expanded)
- III. **THERMAL-HYDRAULIC PERFORMANCE OF TiO₂-WATER NANOFLUIDS IN AN OFFSET STRIP FIN HEAT EXCHANGER**
Elibol E. A., Turgut O.
THERMAL SCIENCE, vol.26, no.1, pp.553-565, 2022 (SCI-Expanded)
- IV. **Investigation of biogas production by applying thermal pretreatments from mixtures of different fruit wastes and organic raw chicken waste Farklı meyve atıkları ve organik ham tavuk gübresi atıkları karışımlarından termal ön işlem uygulanarak biyogaz üretiminin incelenmesi**

ŞENOL H., DEMİR S., Elibol E. A.

Journal of the Faculty of Engineering and Architecture of Gazi University, vol.35, no.2, pp.979-990, 2020 (SCI-Expanded)

Supported Projects

TURGUT O., ELİBOL E. A., Project Supported by Higher Education Institutions, Ağır Taşıt Radyatörlerinde Kullanılmak Üzere Farklı Kanat Tasarımlarının Yapılması ve TiO₂-su Nanoakışkanının Soğutma Performansına Etkilerinin İncelenmesi, 2020 - 2022

Metrics

Publication: 4

Citation (Scopus): 4

H-Index (Scopus): 1