

Res. Asst. İREM KARAASLAN

Personal Information

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Education Information

Doctorate, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, Turkey 2021 - Continues

Postgraduate, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, Turkey 2018 - 2021

Undergraduate, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, Turkey 2014 - 2018

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, ENHANCING THE PERFORMANCE OF PHOTOVOLTAIC PANELS BY USING NANOFLUID, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2020

Research Areas

Solar energy, Computational fluid dynamics, Thermal Systems

Academic Titles / Tasks

Research Assistant, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2019 - Continues

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

- Numerical study of a photovoltaic thermal (PV/T) system using mono and hybrid nanofluid**
KARAASLAN İ., MENLİK T.
Solar Energy, vol.224, pp.1260-1270, 2021 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

- HİBRİT NANOAKIŞKAN KULLANIMININ FOTOVOLTAİK PANEL PERFORMANSI ÜZERİNE ETKİSİ**
Karaaslan İ., Menlik T.
1th INTERNATIONAL SCIENCE AND INNOVATION CONGRESS, Ankara, Turkey, 20 - 21 December 2020, pp.240-248

Activities in Scientific Journals

Politeknik Dergisi, Technical Redactor, 2020 - Continues