

## Res. Asst. KERİM MARTİN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Enerji Sistemleri Mühendisliği (Dr), Turkey 2017 - Continues  
Postgraduate, Necmettin Erbakan University, Faculty Of Engineering-Architecture, Department Of Energy Systems Engineering, Turkey 2014 - 2017  
Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2008 - 2012

### Dissertations

Postgraduate, Biyogaz üretiminde farklı ön arıtma işlemleri uygulanmış muz atıklarının biyokimyasal metan potansiyelinin araştırılması, Necmettin Erbakan University, Mühendislik Ve Mimarlık Fakültesi, Enerji Sistemleri Mühendisliği Bölümü, 2017

### Academic Titles / Tasks

Research Assistant, Gazi University, Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği Bölümü, 2017 - Continues  
Research Assistant, Necmettin Erbakan University, Faculty Of Engineering-Architecture, Department Of Energy Systems Engineering, 2014 - 2017  
Research Assistant, İstanbul Technical University, Yabancı Diller Yüksekokulu, 2014 - 2014  
Research Assistant, Kahramanmaraş Sutcu Imam University, Elbistan Faculty Of Technology, Department Of Energy Systems Engineering, 2013 - 2014

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Experimental study on the utilization of magnetic nanofluids in an air-to-air heat pipe heat exchanger**  
Babat R. A. A., Martin K., ÇİFTÇİ E., SÖZEN A.  
CHEMICAL ENGINEERING COMMUNICATIONS, vol.210, no.5, pp.687-697, 2023 (SCI-Expanded)
- II. **Upgrading of the Performance of an Air-to-Air Heat Exchanger Using Graphene/Water Nanofluid**  
SÖZEN A., Filiz C., Aytac I., MARTİN K., Ali H. M., BORAN K., YETİŞKEN Y.  
INTERNATIONAL JOURNAL OF THERMOPHYSICS, vol.42, no.3, 2021 (SCI-Expanded)
- III. **ENHANCEMENT OF THERMAL PERFORMANCE OF THE AIR-TO-AIR HEAT PIPE HEAT EXCHANGER (AAHX) WITH ALUMINATE SPINEL-BASED BINARY HYBRID NANOFLOUDS**  
ÇİFTÇİ E., Martin K., SÖZEN A.  
HEAT TRANSFER RESEARCH, vol.52, no.17, pp.81-97, 2021 (SCI-Expanded)

## **Articles Published in Other Journals**

### **I. Experimental Investigation of the Effect of Using Thermostatic Radiator Valve on Energy Efficiency in Buildings**

Karacam T., VARİYENLİ H. İ., Martin K., Khanlari A., Aytac I.

JOURNAL OF POLYTECHNIC-POLITEKNIK DERGİSİ, no.4, pp.1713-1721, 2022 (ESCI)

## **Metrics**

Publication: 4

Citation (WoS): 38

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H-Index (WoS): 3

H-Index (Scopus): 3