

## Res. Asst. ESMA ÇAKIR

### Personal Information

**Email:** esmacakir@ktu.edu.tr

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### International Researcher IDs

ScholarID: YL9oLRIAAAAJ

ORCID: 0009-0009-8669-3111

Publons / Web Of Science ResearcherID: KJL-3429-2024

Yoksis Researcher ID: 408073

### Education Information

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2020 - 2024

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, Turkey 2016 - 2020

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Composites

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Metalurji ve Malzeme Mühendisliği, 2024 - Continues

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

- Shape stabilized microcrystalline cellulose/methyl stearate/graphene nanoplatelet composite with enriched thermal conductivity and thermal energy storage/release performance**  
HEKİMOĞLU G., Çakır E., SARI A., Gencil O., Tyagi V., Sharma R.  
CELLULOSE, vol.30, no.16, pp.10199-10214, 2023 (SCI-Expanded)

### Supported Projects

Köse Demirel G., Temiz A., Sarı A., Aslan M., Yıldırım İ., ÇAKIR E., H2020 Project, BioBased Phase Changes Materials in Lignocellulose Matrix for Energy Store in Buildings. ERA-NET Smart Energy Systems , 2020 - 2023

## Metrics

Publication: 1

Citation (Scopus): 1

H-Index (Scopus): 1