

## Res. Asst. KEZBAN KOÇ SAVAŞ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: GVS-2086-2022

Yoksis Researcher ID: 315545

### Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Turkey 2022 - Continues

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2020 - 2022

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2016 - 2019

### Academic Titles / Tasks

Research Assistant, Gazi University, Teknoloji Fakültesi, Elektrik - Elektronik Mühendisliği, 2020 - Continues

### Academic and Administrative Experience

Unit Accreditation Board Member, Gazi University, Teknoloji Fakültesi, Elektrik - Elektronik Mühendisliği, 2023 - Continues

Uygulamalı Eğitim Komisyonu Üyesi, Gazi University, Teknoloji Fakültesi, Elektrik - Elektronik Mühendisliği, 2020 - Continues

### Courses

Mikroişlemciler Lab., Undergraduate, 2022 - 2023

Sayısal Tasarım Lab., Undergraduate, 2023 - 2024

Devre Analizi Lab-I, Undergraduate, 2023 - 2024

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

- Parameter Extraction of Photovoltaic Cells and Modules by INFO Algorithm**  
DEMİRTAŞ M., KOÇ K.  
IEEE ACCESS, vol.10, pp.87022-87052, 2022 (SCI-Expanded)

## ARTICLES PUBLISHED IN OTHER JOURNALS

- I. **Parameter Extraction of Photovoltaic Models by Honey Badger algorithm and Wild Horse Optimizer**  
KOÇ K., DEMİRTAŞ M., Cetinbas I.  
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.26, pp.1453-1465, 2023 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Development of an FPGA Based Real-Time Simulation System for DC-DC Boost Converter**  
HASANOĞLU ÖZKAN E., Koc K., Issever E., DEMİRTAŞ M.  
12th International Conference on Smart Grid, icSmartGrid 2024, Hybrid, Setubal, Portugal, 27 - 29 May 2024,  
pp.384-388
- II. **Parameter Extraction with Honey Badger Algorithm and Wild Horse Optimizer for Single and Double Diode PV Models**  
KOÇ K., DEMİRTAŞ M., ÇETİNBAŞ İ.  
10. European Conference on Renewable Energy Systems, İstanbul, Turkey, 07 May 2022

## Metrics

Publication: 4

Citation (WoS): 14

Citation (Scopus): 13

H-Index (WoS): 2

H-Index (Scopus): 1