

Res. Asst. KERİM DİNCER



## Personal Information

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## International Researcher IDs

ScholarID: 1MjOdMUAAAAJ

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Publons / Web Of Science ResearcherID: AAJ-7751-2021

ScopusID: 58667466600

Yoksis Researcher ID: 334783

## Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2022 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2018 - 2022

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2013 - 2018

## Foreign Languages

German, A1 Beginner

English, B1 Intermediate

## Certificates, Courses and Trainings

Personal Evolution, Dış Ticaret İstihbarat Elemanı, Trabzon Ticaret ve Sanayi Odası, 2019

Foreign Language, Almanca Dil Sertifikası (Qualifizierter Leistungsnachweis), Universität Kassel, 2019

Personal Evolution, Değerler Eğitimi, Akademi Eğitim Danışmanlık, 2018

Entrepreneurship, TÜBİTAK 1601 - Yenilik ve Girişimcilik Alanlarında Kapasite Arttırılmasına Yönelik Destek Programı, TÜBİTAK, 2016

Personal Evolution, Uygulamalı Girişimcilik Eğitimi, KOSGEB, 2016

## Dissertations

Postgraduate, Determination of forecast parameters to be used in short-term (hourly) electricity consumption forecasts, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2022

## Research Areas

Electrical and Electronics Engineering, Energy, Power System Analysis, Generating Stations and Plants, Electric Power Transmission, Distribution and Protection, Engineering and Technology

## Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Of Teknoloji Fakültesi, Enerji Sistemleri Mühendisliği, 2021 - Continues

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

- I. **A novel objective function design and detailed analysis for the AVR-LFC system**  
Bora Ç., Kerim D., Şeymanur B., Erdinç Ş., Mehmet N. F.  
SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES, vol.48, no.4, 2023 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Novel Fractional Order Proportional Integral-Fractional Order Proportional Derivative Controller Design Based on Symbiotic Organisms Search Algorithm for Speed Control of a Direct Current Motor**  
DANAYİYEN Y., DİNCER K., Nuhoglu Y.  
ELECTRICA, vol.24, pp.327-335, 2024 (ESCI)
- II. **A Comparison Study: Image Restoration Based on Two Heuristic Algorithms**  
Dincer N., Dincer K., Arslan E.  
Journal of Investigations on Engineering & Technology, vol.6, no.1, pp.28-35, 2023 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **YAPAY GÖRÜL BİRLİKLERİ OPTİMİZASYONU, ARİTMETİK OPTİMİZASYON ALGORİTMASI VE DENGE OPTİMİZE EDİCİ İLE DOĞRU AKIM MOTORU UYGULAMASI**  
Dincer K., Kahveci H.  
SELÇUK ZİRVESİ 7. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Konya, Turkey, 10 - 11 December 2022, pp.165-177
- II. **KARADUL OPTİMİZASYON ALGORİTMASI İLE PID VE FOPID DENETLEYİCİ PERFORMANS KARŞILAŞTIRMASI**  
Dincer K., Kahveci H.  
SELÇUK ZİRVESİ 7. ULUSLARARASI UYGULAMALI BİLİMLER KONGRESİ, Konya, Turkey, 10 - 11 December 2022, pp.157-164
- III. **Comparative Analysis of Hourly Electricity Consumption on Weekdays and Weekends**  
Dincer K., Nuroğlu F. M.  
International Congress on Multidisciplinary Natural Sciences and Engineering, 1 - 02 December 2021, pp.112
- IV. **The Effects of Covid-19 on Electricity Consumption**  
Dincer K., Nuroğlu F. M.  
International Congress on Multidisciplinary Natural Sciences and Engineering, 1 - 02 December 2021, pp.113
- V. **Farklı Penetrasyon Seviyelerine Sahip PV Santralini LVRT'ye Göre Frekansa Etkisi**  
Çavdar B., Dincer K., Nuroğlu F. M.  
2. Uluslararası Yenilenebilir Enerji ve Enerji Verimliliği Kongresi GAPYENEV 2020, 5 - 06 November 2020, pp.134
- VI. **A Power Management Application for Smart Grids AKILLI ŞEBEKELER İÇİN BİR GÜÇ YÖNETİMİ UYGULAMASI**

Keskin B., Avcı T. N., Dincer K., Altaş İ. H.

2018 Innovations in Intelligent Systems and Applications Conference, ASYU 2018, Adana, Turkey, 4 - 06 October 2018

## **Metrics**

Publication: 10

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1