

Res. Asst. FURKAN MUHAMMED KIRIKCI

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAN-3923-2021

Yoksis Researcher ID: 319517

Education Information

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2020 - 2023

Postgraduate, Gazi University, Teknoloji Fakültesi, Elektrik Elektronik Mühendisliği, Turkey 2019 - 2020

Undergraduate, Yıldız Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 2014 - 2019

Foreign Languages

German, B1 Intermediate

English, B2 Upper Intermediate

Dissertations

Postgraduate, Elektromanyetik Fırlatıcı Sistemlerin İrdelenmesi, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2023

Research Areas

Electrical and Electronics Engineering, Electromagnetic, Electric and Magnetic Fields, Power Electronics, Electrical Machine Theory and Design, Electric Motor Drivers, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2020 - Continues

Articles Published in Other Journals

- I. Enhanced Area Defense: Magnetic Launcher and Sensor Integration

Kırıkçı F. M., Kahveci H., Akyazı Ö.

Karadeniz Fen Bilimleri Dergisi, vol.14, no.2, pp.760-788, 2024 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **WSO-Optimized PID Controller Design for SEPIC Converter Voltage Stability**
Kırıkçı F. M., Akyazı Ö., Kahveci H.
2024 8th International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 21 - 22 September 2024
- II. **İki Yönlü Çift Aktif Köprülü DA-DA Dönüştürücünün Tasarımı ve Kontrolü**
ÖZTÜRK M., KAHVECİ H., KIRIKCI F. M.
ELEKTRİK-ELEKTRONİK ve BİYOMEDİKAL MÜHENDİSLİĞİ KONFERANSI, Bursa, Turkey, 24 - 26 November 2022
- III. **AA Ev Yüklerini Besleyen Fotovoltaik / Batarya Sisteminin MATLAB/SIMULINK Modeli ve Simülasyonu**
KIRIKCI F. M., ÖZTÜRK M., KAHVECİ H.
3 RD INTERNATIONAL CONFERENCE ON APPLIED ENGINEERING AND NATURAL SCIENCES, Konya, Turkey, 21 July 2022, pp.442-443

Supported Projects

Kırıkçı F. M., TUBITAK Project, Obtaining and Comparing Synchronous Reluctance Motor by Changing the Rotor Structure of the Existing Induction Motor, 2019 - 2019

Metrics

Publication: 4

Non Academic Experience

BAYKAR SAVUNMA MAKİNE SANAYİİ

Devlet Hava Meydanları İşletmesi Elektrik Genel Müdürlüğü