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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

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2023 - Continues

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

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

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

Foreign Languages

English, B2 Upper Intermediate

German, A2 Elementary

Dissertations

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

Research Areas

Electrical and Electronics Engineering, Power Electronics, Electrical Machine Theory and Design, Electric Motor Drivers, Optimization, 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)

II. PHOTOVOLTAIC / BATTERY SYSTEM FEEDING AC HOUSE LOADS MATLAB/SIMULINK MODEL AND SIMULATION

Kırıkçı F. M., Öztürk M., Kahveci H.

Journal of Scientific Reports-B, no.5, pp.22-31, 2022 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

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., Kahveci H., Kırıkçı F. M.

ELEKTRİK-ELEKTRONİK ve BİYOMEDİKAL MÜHENDİSLİĞİ KONFERANSI, Bursa, Turkey, 24 - 26 November 2022

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, Stajyer Mühendis

Devlet Hava Meydanları İşletmesi Elektrik Genel Müdürlüğü, Stajyer Mühendis