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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-7357-2020

ScopusID: 57219159719

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Education Information

Doctorate, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2018 - Continues

Postgraduate, Firat University, Institute Of Science, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2015 - 2018

Undergraduate, Inonu University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2008 - 2012

Dissertations

Postgraduate, DARBE GENİŞLİK MODÜLASYON KONTROLLÜ ÜÇ FAZLI AA KİYİCİSİNİN TASARIMI, Firat University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2018

Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Ankara University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2019 - Continues
Research Assistant, Bayburt University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2018 - 2019

Research Assistant, Firat University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2015 - 2018

Research Assistant, Bayburt University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. Multilevel Aircraft-Inverter Design Based on Wavelet PWM for More Electric Aircraft

Çatalbaş N., Pakfiliz A. G., Soysal G.

ENERGIES, vol.17, no.9, pp.1-23, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **Design and Implementation of a Hysteresis Band Current Controller Three-Phase AC Chopper System**
ÇATALBAŞ N., ÇATALBAŞ M. C., SÜNTER S.
INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH, vol.10, no.2, pp.625-632, 2020 (ESCI)
- II. **PWM Control of AC Chopper Fed by Unbalanced 3-Phase Voltage Source**
MACİT N., SÜNTER S.
Turkish Journal of ScienceTechnology, vol.12, no.2, pp.85-90, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Wave Energy Converter Technology and an Analysis of its Potential in Turkey**
ÇATALBAŞ N., ÇATALBAŞ M. C.
6th International Conference on Electrical Engineering, ICEE 2020, Virtual, Istanbul, Turkey, 25 - 27 September 2020
- II. **Akıllı Şebekelerin Elektromanyetik Kirlilik Üzerine Etkisi**
MACİT N., KAYGUSUZ A.
Elektromanyetik Alanlar ve Etkileri Sempozyumu (EMANET 2015), Mersin, Turkey, 13 - 15 November 2015

Metrics

Publication: 5

Citation (Scopus): 3

H-Index (Scopus): 1