

Lect. NAZLICAN ÇAVLI

Personal Information

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International Researcher IDs

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Education Information

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

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2019 - 2021

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2014 - 2019

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, A COMPARATIVE ANALYSIS OF MODULATION TECHNIQUES IN MULTILEVEL INVERTER FOR PV APPLICATIONS, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2021

Academic Titles / Tasks

Lecturer, Erzincan Binali Yildirim University, Tercan Meslek Yüksekokulu, Elektrik ve Enerji Bölümü, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Performance Analysis of Modulation Strategies in Single-Phase HBNPC Inverter Across Variable Operating Conditions**
ÇAVLI N., ÖZKOP E.
IEEE Access, vol.12, pp.65997-66013, 2024 (SCI-Expanded)

Articles Published in Other Journals

- Altı Serbestlik Dereceli Robot Manipülatörün Ters Kinematik Analizi İçin Gko Ve Çdde Algoritmalarının Karşılaştırmalı Analizi**
Hocaoğlu G. S., Çavli N., Benli E.
Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.26, no.78, pp.449-457, 2024 (Peer-

Refereed Congress / Symposium Publications in Proceedings

- I. **Motion Prediction Classification for Wall-Following Robot Navigation**
ÇAVLI N., Koban N., BENLİ E., ATASOY A.
8th International Scientific Conference "Telecommunications, Informatics, Energy and Management" – TIEM 2023, Bandırma, Turkey, 1 - 03 December 2023
- II. **7 DOF Robotic Arm Inverse Kinematic Analysis with Cuckoo and Whale Algorithms**
ÇAVLI N., DOĞAN H., BENLİ E.
2023 Innovations in Intelligent Systems and Applications Conference (ASYU), Sivas, Turkey, 11 - 13 October 2023, pp.1-5
- III. **Nonlinear Convergence Factor Based Grey Wolf Optimization Algorithm and Load Frequency Control**
HOCAOĞLU G. S., ÇAVLI N., KILIÇ E., DANAYIYEN Y.
5th IEEE Global Power, Energy and Communication Conference, GPECOM 2023, Cappadocia, Turkey, 14 - 16 June 2023, pp.282-287
- IV. **5-Seviyeli H-Köprü Diyet Kenetlemeli Evirici için SDGM ve ÜHEDGM Tekniğinin Benzetim İncelemesi**
ÇAVLI N., ÖZKOP E.
2nd International Conference on Access to Recent Advances in Engineering and Digitalization, ARACONF 2021, Kayseri, Turkey, 10 March 2021, pp.202-211

Metrics

Publication: 6

Citation (Scopus): 1

H-Index (Scopus): 1