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Education

Doctorate, Manisa Celal Bayar University, Turkey 2022 - Present
Postgraduate, Manisa Celal Bayar University, Turkey 2019 - 2022
Postgraduate, Aydin Adnan Menderes University, Turkey 2019 - 2020
Undergraduate, Aydin Adnan Menderes University, Turkey 2014 - 2019

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Senkron relüktans motorlarda kalıcı mıknatıs kullanarak performans arttırılması, Manisa Celal Bayar University, 2022

Research Areas

Avesis Research Areas: Electrical and Electronics Engineering, Electrical Machine Theory and Design, Electric Motor Drivers
WoS Research Areas: Engineering Electrical & Electronic
Scopus Research Areas: Electrical and Electronic Engineering

Academic Positions

Research Assistant, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Elektrik-Elektronik Mühendisliği, 2020 - Present

Papers Presented at Peer-Reviewed Scientific Conferences

I. **HIGH PERFORMANCE MAGNET ASSISTED SYNCHRONOUS RELUCTANCE MOTOR DESIGN**
URCAN M. U., KUYUCUOĞLU F.
2ND INTERNATIONAL ISTANBUL CONGRESS OF MULTIDISCIPLINARY SCIENTIFIC RESEARCH, 29 September 2022,

pp.325-330, (Full Text)

Funded Projects

Bakbak A., TUBITAK Project, 3501 - National Young Researcher Career Development Program, Development of an Innovative Integrated and Current-Source-Based Drive System for Rare Earth Element-Free Motors, 2025 - 2027
KUYUCUOĞLU F., URCAN M. U., Project Supported by Higher Education Institutions, Kalıcı Mıknatıs Destekli Senkron Relüktans Motor Tasarımı, 2022 - 2023

Peer Reviews in Scientific Publications

ICEM26, Conference Paper (Full Text), March 2026

Metrics

Publication: 1