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Doktora, University of Birmingham, School of Engineering, Department of Electrical, Electronics and Computer Engineering , İngiltere 2018 - 2023
Yüksek Lisans, University of Nottingham, School of Engineering, Department of Electrical Engineering for Renewable and Sustainable Engineering, İngiltere 2016 - 2017
Lisans, Yıldız Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektrik Müh.Bölümü, Türkiye 2009 - 2014

Yabancı Diller

İngilizce, B2 Orta Üstü

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Yozgat Bozok Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği, 2023 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Development of a smart hybrid drive system with advanced logistics for railway applications**
Polater N.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.52, ss.559-576, 2024 (SCI-Expanded)

II. **A new traction system with asymmetrical six-phase permanent magnet synchronous motors for hydrogen trains**
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III. **Technical Review of Traction Drive Systems for Light Railways**
Polater N., Tricoli P.
Energies, cilt.15, sa.9, 2022 (SCI-Expanded)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

I. **State of Charge-Based Power Sharing Algorithm for Hydrogen and Battery Cells Supplying Double-Three Phase Permanent Magnet Synchronous Motor**

Polater N., Kamel T., Tricoli P.

16th IEEE International Conference on Compatibility, Power Electronics, and Power Engineering, CPE-POWERENG 2022, Birmingham, İngiltere, 29 Haziran - 01 Temmuz 2022

II. **Torque Comparison of Surface Mount and Interior Permanent Magnet Synchronous Motor for Railway Applications**

Polater N., Kamel T., Tricoli P.

15th IEEE International Conference on Compatibility, Power Electronics and Power Engineering, CPE-POWERENG 2021, Florence, İtalya, 14 - 16 Temmuz 2021

III. **Control and Power Sharing Strategy of Dual Three-Phase Permanent Magnet Synchronous Motor for Light Railway Applications**

Polater N., Kamel T., Tricoli P.

18th IEEE Vehicle Power and Propulsion Conference, VPPC 2021, Virtual, Gijon, İspanya, 25 - 28 Ekim 2021