

# **Prof.Dr. MUAMMER ERMİŞ**

## **Kişisel Bilgiler**

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## **Uluslararası Araştırmacı ID'leri**

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## **Eğitim Bilgileri**

Doktora, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Türkiye 1976 - 1982

## **Yaptığı Tezler**

Doktora, Modelling and Analysis of a Wind Turbine Driven Self-Excited Induction Generator, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 1982

## **Akademik Unvanlar / Görevler**

Prof.Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 1974 - Devam Ediyor

## **Yönetilen Tezler**

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- I. All-SiC Traction Converter for Light Rail Transportation Systems: Design Methodology and Development of 165 kVA Prototype  
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- II. Full-Scale Physical Simulator of All SiC Traction Motor Drive With Onboard Supercapacitor ESS for Light-Rail Public Transportation  
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- III. All SiC PWM rectifier-based off-board ultrafast charger for heavy electric vehicles  
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- IV. Real-Time Detection of Interharmonics and Harmonics of AC Electric Arc Furnaces on GPU Framework  
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 Gultekin B., ERMİŞ M.  
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- XXI. **Assessment of extensive countrywide electrical power quality measurements through a database architecture**  
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- XXIV. **A Current Source Converter-Based Active Power Filter for Mitigation of Harmonics at the Interface of Distribution and Transmission Systems**  
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Atıf (WoS): 1101

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METU