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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Prediction of Voltage Sag Relative Location with Data-Driven Algorithms in Distribution Grid**
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- III. **Modeling and analysis of power quality problems caused by coreless induction melting furnace connected to distribution network**
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- XII. **Fuzzy logic PWM current controller based shunt active power filter for power quality compensation**
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- I. **İki Çıkışlı Flyback Dönüştürücü Tasarımı ve Analizi**
BEKTAŞ E., BAYINDIR K. Ç., EREL M. Z., YALMAN Y., KIVRAK S.
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- V. **Türkiye nin Güney Sanayi Bölgelerindeki Güç Kalitesi Üzerine Bir Araştırma**
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- I. **Analysis and Design of the Capacitive Power Transfer Applications for Low Power and High Power Cases**
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- II. **Design and Analysis of a 3.3kW Inductive Power Transfer System**
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- III. **Novel Single Switch High Gain Non-isolated DC-DC Converter for Building Integrated Photovoltaic Systems**
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- IV. **Non-isolated Multi-Port Inverter Topologies for Renewable Energy Applications: A review**
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- VI. **Türkiye Elektrik İletim Şebekesinde Güç Kalitesi Parametrelerinin Yönetmelik ve Standartlar Işığında Yıllara Göre Değerlendirilmesi**
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- VII. **The Comparison of Harmonic Minimization and SHE Technique with GA in New 3-Phase Bridgeless Multilevel Inverter**
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- XIV. **İki Çıkışlı Flyback Dönüştürücü Tasarımı ve Analizi**
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- XIX. **A Novel Low Cost Sag/Swell Generator**
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- XX. **Performance Investigation of Shunt Hybrid Active Power Filter with a Synchronous Reference Frame Based Controller**
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- XXIII. **Performance Evaluation of a New Hybrid Unified Power Quality Conditioner (HUPQC)**
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- XXV. **Analysis of Power Quality Problems of Coreless Induction Melting Furnace with Exact Simulation Model Based on Field Measurements**
TAN A., DEMİRDELEN T., BAYINDIR K. Ç., TÜMAY M.
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- XXVI. **Şebeke Gerilim Değişimlerini Sezme Amaçlı Kontrol Metodlarının İncelenmesi ve Performanslarının Değerlendirilmesi**
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- XXVII. **Şebekeye Bağlı Sistemler İçin Üç Faz ve Tek Faz PLL?lerin Performans Değerlendirmesi**
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- XXIX. **Analysis of Power Quality Problems of Coreless Induction Melting Furnace with Exact Simulation Model Based on Field Measurements**
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- XXXI. **Özel Güç Cihazlarının Çoklu Fiderli Sistemlerdeki Uygulamalarının İncelenmesi**
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Non Academic Experience

Erdemir Mühendislik Yönetim ve Danışmanlık Hizmetleri A.Ş.

Sasa DuPont Sabancı Polyester Sanayii A. Ş.

Başarı Elektronik A.Ş.