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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Yönetilen Tezler

- ERTAN H. B., Development of High-torque density electric machines, Doktora, M.SALIK(Öğrenci), 2022
- ERTAN H. B., Estimation of stator resistance of induction motor using innovation based adaptive extended kalman filter, Yüksek Lisans, M.ZEKİ(Öğrenci), 2021
- ERTAN H. B., Tyre slip control methods for electric vehicles, Yüksek Lisans, N.JAVED(Öğrenci), 2021
- ERTAN H. B., Predicting thermal behavior of Li-ion batteries in electric cars and thermal management, Doktora, B.JOSE(Öğrenci), 2021
- ERTAN H. B., Seri hibrit elektrikli aracın boyutlandırılması, Yüksek Lisans, F.Remzican(Öğrenci), 2019
- ERTAN H. B., Rotoru dışarda fırçasız DA motora sahip kontrol moment jiroskobunun tasarımı, Yüksek Lisans, B.İnce(Öğrenci), 2019
- ERTAN H. B., Anahtarlama tekniğinin ve gan malzemelerin çift yönlü azaltan-artıran DA/DA çeviricilerin performansına etkilerinin araştırılması, Yüksek Lisans, İ.Koçak(Öğrenci), 2019
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- ERTAN H. B., Design of an outer-rotor brushless DC motor for control moment gyroscope applications, Yüksek Lisans, N.ÇAĞAN(Öğrenci), 2015
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- ERTAN H. B., A software for analysis of permanent magnet AC motors, Yüksek Lisans, D.BULGAN(Öğrenci), 2014
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- ERTAN H. B., Computer aided design of single-phase capacitor-type induction motors, Yüksek Lisans, M.AFTAHI(Öğrenci), 1993
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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Real-Time Speed and Position Estimation Using Rotor Slot Harmonics**
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- II. **High-frequency loss calculation in a smooth rotor induction motor using FEM**
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- III. **Archery performance level and repeatability of event-related EMG**
Soylu A. R., Ertan H., Korkusuz F.
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- IV. **Steady-state modeling of a phase-shift PWM parallel resonant converter**
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Diğer Dergilerde Yayınlanan Makaleler

- I. **Analytical Modelling, Simulation and Comparative Study of Multi-Junction Solar Cells Efficiency**
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- I. **Transformers Analysis Design and Measurement**
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- II. **Integration of Offshore Wind Farm Plants to the Power Grid using an HVDC line Transmission**
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- IV. **Magnetically Geared Direct Drive Wind Generator Thermal Analysis**
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- V. **Development of Model for DC Link Filter Design**
ERTAN H. B., Kayhan M.
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- VI. **PM brushed DC motor optimization**
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- VIII. **Three phase Inverter Speed Control of AC Drives Motor using DSPic microcontroller**
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- X. **Design, Development and Implementation of Sensorless Digital Control of an Electric Motorization**
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- XI. **Comparison of Outer Rotor Radial Flux and Axial Flux PM Motors for CMG Application**
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- XII. **Implementation issues of real time position estimation for induction motors using rotor slot harmonics**
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XX. A new technique for shortening the EMI filter development stage

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XXI. An induction motor design tool combining analytical and field solution techniques

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Desteklenen Projeler

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