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Kişisel Bilgiler

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Posta Adresi: Van Yüzüncü Yıl Üniversitesi, Mühendislik fak. Elek. Elctr. Müh. Böl. Tuşba, Van

Araştırma Alanları

Elektrik-Elektronik Mühendisliği, Enerji, Koruma Sistemleri , Güç Elektroniği, Elektrik Makineleri Kuramı ve Tasarımı, Güç Aygıtları (trafolar, reaktörler, şalt teçhizatı v.b.), Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği, 2018 - Devam Ediyor
Yrd.Doç.Dr., Van Yüzüncü Yıl Üniversitesi, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği, 2017 - 2018

Yönetilen Tezler

Mamızadeh A., Değişken Frekanslı ve Yumuşak Anahtarlama Flyback Dönüştürücü Tasarımı ve Analizi, Yüksek Lisans, M.Can(Öğrenci), 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **DRY TYPE TRANSFORMER WINDING THERMAL ANALYSIS USING DIFFERENT NEURAL NETWORK METHODS**
Askin D., Iskender I., Mamızadeh A.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.26, sa.4, ss.905-913, 2011 (SCI-Expanded)
- II. **An improved nonlinear thermal model for MV/LV prefabricated oil-immersed power transformer substations**
Iskender I., Mamızadeh A.
ELECTRICAL ENGINEERING, cilt.93, sa.1, ss.9-22, 2011 (SCI-Expanded)
- III. **NONLINEAR THERMAL MODELING OF INDOOR AND OUTDOOR OIL-IMMERSED POWER TRANSFORMERS**
Iskender I., Mamızadeh A.
JOURNAL OF ELECTRICAL ENGINEERING-ELEKTROTECHNICKY CASOPIS, cilt.60, sa.6, ss.321-327, 2009 (SCI-Expanded)
- IV. **Thermal Capacitance Calculation of Top-Oil Temperature for Power Transformers**
Iskender I., Mamızadeh A.
INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING-IREE, cilt.4, sa.5, ss.882-886, 2009 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. Planar Flyback Transformer Design for PV Powered LED Illumination

Mamizadeh A., Mustafa B. A., Genc N.

INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH, cilt.11, sa.1, ss.439-445, 2021 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. PV Power Based Duty Cycle Control of Quasi-Resonant Inverter for Induction Cooking

Sular A., Mamizadeh A., Genç N., Karaca M.

8th International Conference on Renewable Energy Researches and Applications-ICRERA 2019, Brasov, Romanya, 3 - 06 Kasım 2019, ss.1-6

II. Analysis of passive filters for PV inverters under variable irradiances

Karaca M., Mamizadeh A., Genç N., Sular A.

8th International Conference on Renewable Energy Research and Applications, ICRERA 2019, Brasov, Romanya, 3 - 06 Kasım 2019, ss.680-685

III. PV power based duty cycle control of quasi-resonant inverter for induction cooking

Sular A., Mamizadeh A., Genç N., Karaca M.

8th International Conference on Renewable Energy Research and Applications, ICRERA 2019, Brasov, Romanya, 3 - 06 Kasım 2019, ss.804-809

IV. FPGA Implementation of SPWM for Cascaded Multilevel Inverter by Using XSG

Hatas H., Genc N., Mamizadeh A.

4th International Conference on Power Electronics and their Applications (ICPEA), Elazığ, Türkiye, 25 - 27 Eylül 2019

V. Analyzing and Comparing of Variable and Constant Switching Frequency Flyback DC-DC Converter

Taneri M. C., Genc N., Mamizadeh A.

4th International Conference on Power Electronics and their Applications (ICPEA), Elazığ, Türkiye, 25 - 27 Eylül 2019

VI. Optimal Tuning of PI Controller for Boost DC-DC Converters Based on Cuckoo Optimization Algorithm

Mamizadeh A., Genc N., Rajabioun R.

7th International Conference on Renewable Energy Research and Applications (ICRERA), Paris, Fransa, 14 - 17 Ekim 2018, ss.677-680

VII. Designing of Induction Motor Efficiency Monitoring System Without Using Torque meter and Speed Sensor

Mamizadeh A., Iskender I.

International Conference on Optimization of Electrical and Electronic Equipment (OPTIM) / Intl Aegean Conference on Electrical Machines and Power Electronics (ACEMP), Brasov, Romanya, 25 - 27 Mayıs 2017, ss.330-335

VIII. A New Approach in Efficiency Analysis of Induction Motor Without Using Torquemeter and Encoder

Mamizadeh A., Iskender I.

8th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Ploiesti, Romanya, 30 Haziran - 02 Temmuz 2016

IX. Evaluation and comparing the loss of life for outdoor and MV/LV prefabricated oil immersed power transformer based on nonlinear thermal models

Mamizadeh A., Iskender I.

7th International Conference on Electrical and Electronics Engineering, ELECO 2011, Bursa, Türkiye, 1 - 04 Aralık 2011

X. Evaluation of permissible loading for indoor oil-immersed distribution transformers

Mamizadeh A., Iskender I.

6th International Conference on Electrical and Electronics Engineering, ELECO 2009, Bursa, Türkiye, 5 - 08 Kasım 2009

XI. Analyzing and Comparing Thermal Models of Indoor and Outdoor Oil-Immersed Power Transformers

Mamizadeh A., Iskender I.

Bucharest PowerTech Conference, Bucharest, Romanya, 28 Haziran - 02 Temmuz 2009, ss.3042-3049

Metrikler

Yayın: 16

Atıf (WoS): 39

Atıf (Scopus): 87

H-İndeks (WoS): 4

H-İndeks (Scopus): 6

Akademi Dışı Deneyim

Ticari Kuruluş Özel, Electrotech Mühendislik Ltd. Şti.