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Eđitim Bilgileri

Doktora, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektrik Mühendisliği Bölümü, Türkiye 1984 - 1990
Yüksek Lisans, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği (YI) (Tezli), Türkiye 1980 - 1982

Lisans, İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Türkiye 1975 - 1980

Yabancı Diller

İngilizce

Yaptığı Tezler

Doktora, Approximate Sub-Optimum Techniques for Optimal Power Flow, İstanbul Teknik Üniversitesi, Elektrik Mühendisliği, Elektrik Mühendisliği, 1990

Yüksek Lisans, Darbe Gerilim Bölücülerinin Ölçeklenmesi, İstanbul Teknik Üniversitesi, Elektrik Fakültesi, Elektrik Mühendisliği, 1982

Araştırma Alanları

Teknik Bilimler, Elektrik-Elektronik Mühendisliği, Enerji, Güç Sistemlerinin Analizi , Enerji İletimi ve Dağıtımı , Yenilenebilir Enerji, Yüksek Gerilim Teknikleri

Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Teknik Üniversitesi, Elektrik-Elektronik, Elektrik Mühendisliği, 2003 - Devam Ediyor

Doç.Dr., İstanbul Teknik Üniversitesi, Elektrik-Elektronik, Elektrik Mühendisliği, 1994 - 2003

Yrd.Doç.Dr., İstanbul Teknik Üniversitesi, Elektrik-Elektronik, Elektrik Mühendisliği, 1991 - 1994

Akademik İdari Deneyim

İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, Elektrik Mühendisliği, 2011 - 2014

İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, 2010 - 2011

İstanbul Teknik Üniversitesi, Elektrik-Elektronik Fakültesi, 1991 - 2001

Rektörlüğe Bağlı Komisyon Üyesi, İstanbul Teknik Üniversitesi, Elektrik-Elektronik, Elektrik Mühendisliği, 1993 - 1997

Yönetilen Tezler

Özdemir A., Convolutional neural network based partial discharge pattern classification of medium voltage cable terminations, Yüksek Lisans, H.İBRAHİM(Öğrenci), 2020

Özdemir A., YÜKSEK DOĞRU GERİLİM (HVDC) İLETİM HATLARININ KORONA KARAKTERİSTİKLERİ VE ELEKTROMANYETİK ETKİLERİ, Doktora, A.FONT(Öğrenci), 2020

Özdemir A., OPTIMAL DISTRIBUTED GENERATION ALLOCATION AND SIZING IN RADIAL DISTRIBUTION NETWORKS BY CUCKOO SEARCH ALGORITHM, Yüksek Lisans, M.Majidi(Öğrenci), 2017

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Özdemir A., Impacts of Distributed Generation On Distribution System Reliability, Yüksek Lisans, S.Saeedi(Öğrenci), 2016

Özdemir A., Bakır Giydirilmiş Alüminyum İletkenli Geçit İzolatörü Geliştirilmesi, Yüksek Lisans, İ.Erden(Öğrenci), 2013

Özdemir A., An Automation of High Voltage Impulse Generator, Yüksek Lisans, F.ABDOLALIZADEHGHAREHVERAN(Öğrenci), 2013

Özdemir A., Dependent Failures and Failure Propagation in Electric Power Systems, Yüksek Lisans, K.SAEILAILONAHAR(Öğrenci), 2013

Özdemir A., Darbe Generatörü Veri Alma ve İşleme Yazılımı, Yüksek Lisans, E.DOKUR(Öğrenci), 2013

Özdemir A., Akıllı Yöntem Tabanlı Tekli ve İkili Kısıtlılık Analizi, Doktora, O.Ceylan(Öğrenci), 2012

Özdemir A., Corona Ring Design and Optimization for 380 Kv V-Insulator Strings Used In Turkish National Power Transmission System, Doktora, S.İLHAN(Öğrenci), 2012

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Özdemir A., 380 kV Enerji İletim Sisteminde Hat Parafudr Koruması, Yüksek Lisans, C.Öztürk(Öğrenci), 2011

Özdemir A., 154 kv hava hattı silikon kauçuk izolatörde alternatif ve darbe gerilimlerinde elektrik alan dağılımının incelenmesi, Yüksek Lisans, C.Yıldız(Öğrenci), 2010

Özdemir A., Yıldırımdan Koruma: Çeşitli Yöntemler, Üstünlükleri Ve Sakıncaları, Yüksek Lisans, Z.Faydalı(Öğrenci), 2009

Özdemir A., Elektrik Enerji Sistemlerinde Güvenilirlik Temelli Bakım, Yüksek Lisans, E.Deniz(Öğrenci), 2008

Özdemir A., Petkim petrokimya Aliğa tesisi'nin elektrik sisteminin yük akışı ve kısa dere hesapları, Yüksek Lisans, A.Can(Öğrenci), 2007

Özdemir A., Genetik algoritmalar ile enerji iletim kayıpları ve saatlik yakıt giderleri optimizasyonu, Yüksek Lisans, S.ŞENEL(Öğrenci), 2006

Özdemir A., Katı yalıtkanlardaki elektriksel zorlanmalar ve ömür saptaması, Yüksek Lisans, S.İLHAN(Öğrenci), 2004

Özdemir A., Elektrik enerji sistemlerinde güvenilirlik değerlendirme için kısıtlılık seçimi, Doktora, R.Çağlar(Öğrenci), 1999

Özdemir A., Distribution System Reliability Assessment: Structural Approach, Yüksek Lisans, F.Mekiç(Öğrenci), 1999

Özdemir A., Modeling of Metal Oxide Surge Arresters, Yüksek Lisans, L.Kılıç(Öğrenci), 1996

Jüri Üyelikleri

Doçentlik Sınavı, Doçentlik Sınavı, Batman Üniversitesi, Ekim, 2022

Tez Savunma (Doktora), Tez Savunma (Doktora), Universiti Teknologi Mara, Temmuz, 2016

Doçentlik Sınavı, Doçentlik Sınavı, İstanbul Teknik Üniversitesi, Nisan, 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A multi-objective framework for distributed energy resources planning and storage management**
Ahmadi B., CEYLAN O., Özdemir A., Fotuhi-Firuzabad M.
APPLIED ENERGY, cilt.314, 2022 (SCI-Expanded)
- II. **An advanced Grey Wolf Optimization Algorithm and its application to planning problem in smart grids**
Ahmadi B., Younesi S., Ceylan O., Özdemir A.
SOFT COMPUTING, cilt.26, ss.3789-3808, 2022 (SCI-Expanded)
- III. **Distributed energy resource allocation using multi-objective grasshopper optimization algorithm**
Ahmadi B., Ceylan O., Özdemir A.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.201, 2021 (SCI-Expanded)
- IV. **A multi-objective optimization evaluation framework for integration of distributed energy resources**
Ahmadi B., Ceylan O., Özdemir A.
JOURNAL OF ENERGY STORAGE, cilt.41, 2021 (SCI-Expanded)
- V. **Workmanship defect classification in medium voltage cable terminations with convolutional neural network**
Üçkol H. İ., İlhan S., Özdemir A.
Electric Power Systems Research, cilt.194, 2021 (SCI-Expanded)
- VI. **Comparative Properties of HTV Silicone Rubber for Composite Insulators - ATH and Silica Fillers**
İlhan S., Tuzun D., Ozdemir A.
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, cilt.28, sa.2, ss.414-422, 2021 (SCI-Expanded)
- VII. **Development of an innovative grid ancillary service for PV installations: Methodology, communication issues and experimental results**
Tsiakalos A., Tsiamitros D., Tsiakalos A., Stimoniaris D., Ozdemir A., Roumeliotis M., Asimopoulos N.
SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS, cilt.44, 2021 (SCI-Expanded)
- VIII. **Simulations and Experimental Studies towards Thermal Performance Improvement of 36 kV Bushings**
İlhan S., Erden I., Özdemir A.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.187, 2020 (SCI-Expanded)
- IX. **A gamification platform to foster energy efficiency in office buildings**
Iria J., Fonseca N., Cassola F., Barbosa A., Soares F., Coelho A., Özdemir A.
ENERGY AND BUILDINGS, cilt.222, 2020 (SCI-Expanded)
- X. **Reliability improvement of distribution system considering EV parking lots**
Guner S., Özdemir A.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.185, 2020 (SCI-Expanded)
- XI. **DC corona characteristics derived from corona cage tests and simulations**
Font A., Solak Y. T., İlhan S., Özdemir A., İSMAİLÖĞLU H., Espino Cortes F.
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- XII. **Optimization of Radio Interference Levels for 500 and 600 kV Bipolar HVDC Transmission Lines**
Tejada-Martinez C., Espino-Cortes F. P., İlhan S., Özdemir A.
ENERGIES, cilt.12, sa.16, 2019 (SCI-Expanded)
- XIII. **Development and Field Demonstration of a Gamified Residential Demand Management Platform Compatible with Smart Meters and Building Automation Systems**

- Zehir M. A., Ortac K. B., Gul H., Batman A., Aydin Z., Portela J. C., Soares F. J., Bağrıyanık M., Kucuk U., Özdemir A. ENERGIES, cilt.12, sa.5, 2019 (SCI-Expanded)
- XIV. **Impacts of microgrids with renewables on secondary distribution networks**
Zehir M. A., BATMAN A., SONMEZ M. A., Font A., TSIAMITROS D., STIMONIARIS D., KOLLATOU T., Bağrıyanık M., Özdemir A., Dialynas E.
APPLIED ENERGY, cilt.201, ss.308-319, 2017 (SCI-Expanded)
- XV. **Stochastic energy storage capacity model of EV parking lots**
Guner S., Özdemir A.
IET GENERATION TRANSMISSION & DISTRIBUTION, cilt.11, sa.7, ss.1754-1761, 2017 (SCI-Expanded)
- XVI. **Demand-side management by integrating bus communication technologies into smart grids**
Stimoniaris D., KOLLATOU T., TSIAMITROS D., ZEHİR M. A., BATMAN A., Bağrıyanık M., Özdemir A., Dialynas E.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.136, ss.251-261, 2016 (SCI-Expanded)
- XVII. **Improved transformer maintenance plan for reliability centred asset management of power transmission system**
Koksal A., Özdemir A.
IET GENERATION TRANSMISSION & DISTRIBUTION, cilt.10, sa.8, ss.1976-1983, 2016 (SCI-Expanded)
- XVIII. **Heuristic methods for postoutage voltage magnitude calculations**
Ceylan O., Özdemir A., Dag H.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.24, sa.1, ss.105-120, 2016 (SCI-Expanded)
- XIX. **Double branch outage modeling and simulation: Bounded network approach**
Ceylan O., Ozdemir A., Dag H.
INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, cilt.73, ss.369-376, 2015 (SCI-Expanded)
- XX. **Numerical and Experimental Investigation of the Effects of Pollution on Glass Suspension-type Insulators**
İlhan S., Özdemir A., Jayaram S. H., Cherney E. A.
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, cilt.22, sa.5, ss.2987-2994, 2015 (SCI-Expanded)
- XXI. **Impacts of Corona Rings on the Insulation Performance of Composite Polymer Insulator Strings**
İlhan S., Özdemir A., Ismailoglu H.
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, cilt.22, sa.3, ss.1605-1612, 2015 (SCI-Expanded)
- XXII. **New structural approach for distribution system reliability assessment**
Ozdemir A., Mekic F., Caglar R.
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- XXIII. **APPROXIMATE SUB-OPTIMUM TECHNIQUES FOR OPTIMAL POWER FLOW**
OZDEMİR A.
ELECTRIC MACHINES AND POWER SYSTEMS, cilt.21, sa.3, ss.267-279, 1993 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Far-field prediction for radio-interference produced by fundamental frequency of a DC Corona discharge at a Rod-Plane configuration**
Salazar Hernandez J. C., Miranda R., cortes F. E., ÖZDEMİR A.
IEEE Electromagnetic Compatibility Magazine, cilt.9, sa.3, ss.37-43, 2020 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **SLP Optimization-Based Voltage Profile Improvement in Unbalanced Distribution Networks**

Bamatraf M., CEYLAN O., Pisica I., Özdemir A.

2023 International Conference on Smart Energy Systems and Technologies, SEST 2023, Muğla, Türkiye, 4 - 06 Eylül 2023

II. Voltage Profile Improvement in Unbalanced Distribution Grids by Sequential Quadratic Programming

Bamatraf M., Ceylan O., Pisica I., Özdemir A.

16th IEEE AFRICON, AFRICON 2023, Nairobi, Kenya, 20 - 22 Eylül 2023

III. SLP Optimization-Based Voltage Profile Improvement in Unbalanced Distribution Networks With SOP Devices

Bamatraf M., Ceylan O., Pisica I., Özdemir A.

58th International Universities Power Engineering Conference, UPEC 2023, Dublin, İrlanda, 30 Ağustos - 01 Eylül 2023

IV. Application of Networked Microgrids for Distribution System Restoration After Natural Disasters

Ghobadi M., Kenari M. T., Sepasian M. S., Özdemir A.

16th IEEE AFRICON, AFRICON 2023, Nairobi, Kenya, 20 - 22 Eylül 2023

V. The Role of Electrical Commissioning Tests on Power Plant Electrical Asset Reliability

Fadıl M. H., ÖZDEMİR A.

13th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion, MEDPOWER 2022, Malta, Malta, 7 Kasım - 07 Eylül 2022

VI. Impacts of Corona Cage Dimension on the Corona Characteristics of HVDC Applications, 7-9 November, 2022, Malta.

FONT A., Espino Cortes F., ÖZDEMİR A.

13th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion, MEDPOWER 202, Malta, Malta, 7 - 09 Kasım 2022

VII. Demand forecasting and generation scheduling for a secure and cost-effective operation of power systems

SEZGİN KÖKSAL H. A., Sezgin L., ÖZDEMİR A.

The 2022 International Conference on Power, Energy and Innovations, ICPEI 2022, Pattaya, Tayland, 19 - 22 Ekim 2022

VIII. Distribution System Reliability Improvement through DC traction power linked Electric Vehicles
ÖZDEMİR A.

11th International Conference on Power Science and Engineering, ICPSE 2022, Eskişehir, Türkiye, 23 - 25 Eylül 2022

IX. Gamification Approaches to Increase Small-Scale End Users' Flexibility

ÖZDEMİR A.

International Conference on Electrical Facilities and information technologies 2022; New Intelligence Technology : Past, Present and Future, Tashkent, Özbekistan, 10 - 13 Ağustos 2022

X. Bidding Strategy of a Microgrid in Joint Energy and Reserve Markets: An IGD-T-Based Approach

Mohseni M., Sedaghatkardar A., Mohseni M., Heydarian-Forushani E., Guner S., Özdemir A.

57th International Universities Power Engineering Conference (UPEC) - Big Data and Smart Grids, İstanbul, Türkiye, 30 Ağustos - 02 Eylül 2022

XI. Sequential Volt/Var Controller for PV Smart Inverters in Distribution Systems

Aboshady F. M., Pisica I., CEYLAN O., Taylor G. A., Zobaa A. F., Özdemir A.

57th International Universities Power Engineering Conference (UPEC) - Big Data and Smart Grids, İstanbul, Türkiye, 30 Ağustos - 02 Eylül 2022

XII. Impacts of Corona Cage Dimension on the Corona Characteristics of HVDC Applications

Font A., Cortes F. E., Özdemir A.

13th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion, MEDPOWER 2022, Valletta, Virtual, Malta, 7 - 09 Kasım 2022, cilt.2022, ss.459-464

XIII. The Impacts of The Temperature-Humidity Fluctuations in Substations and Practical Experimental Applications

Dursun I., Akinc H., Guner S., Özdemir A.

57th International Universities Power Engineering Conference (UPEC) - Big Data and Smart Grids, İstanbul, Türkiye, 30 Ağustos - 02 Eylül 2022

- XIV. **Voltage Control of Unbalanced Distribution Systems with Penetration of Renewable Sources: A Gradient-Based Optimization Approach**
Ebadi R., Senyuz H., Aboshady F., CEYLAN O., Pisica I., Özdemir A.
57th International Universities Power Engineering Conference (UPEC) - Big Data and Smart Grids, İstanbul, Türkiye, 30 Ağustos - 02 Eylül 2022
- XV. **Enhancing photovoltaic hosting capacity in distribution networks by optimal allocation and operation of static var compensators**
Ahmadi B., CEYLAN O., Özdemir A.
57th International Universities Power Engineering Conference (UPEC) - Big Data and Smart Grids, İstanbul, Türkiye, 30 Ağustos - 02 Eylül 2022
- XVI. **Composite system reliability assessment to reduce the curtailment risk using the storage systems**
Koksal A., Özdemir A.
7th IEEE International Energy Conference, ENERGYCON 2022, Riga, Letonya, 9 - 12 Mayıs 2022
- XVII. **An Optimization Framework for Distributed Energy Resource Planning and Energy Management Strategy of Storage Devices and Electric Vehicles**
Ahmadi B., CEYLAN O., Özdemir A.
2nd International Conference on Energy Transition in the Mediterranean Area, SyNERGY MED 2022, Thessaloniki, Yunanistan, 17 - 19 Ekim 2021
- XVIII. **Load Point Reliability Analysis in LV Distribution Networks with P2P Energy Trading**
Polat K., Özdemir A., Delkhooni M.
17th International Conference on Probabilistic Methods Applied to Power Systems (PMAPS), Manchester, İngiltere, 12 - 15 Haziran 2022
- XIX. **Assessment of storage system benefits on the reliability and the cost of composite electric power systems**
Koksal A., Özdemir A.
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- XX. **Energy Loss Minimization with Parallel Implementation of Marine Predators Algorithm**
Younesi S., Ahmadi B., CEYLAN O., ÖZDEMİR A.
13th International Conference on Electrical and Electronics Engineering ELECO 2021, Bursa, Türkiye, 25 - 27 Kasım 2021
- XXI. **Reliability Analysis in Low Voltage Distribution Network with Peer to Peer Energy Trading**
Polat K., Özdemir A., Delkhooni M.
2021 IEEE Madrid PowerTech, PowerTech 2021, Madrid, İspanya, 28 Haziran - 02 Temmuz 2021
- XXII. **Impacts of Driver Willingness on the Storage Capacity of EV Parking Lots**
Guner S., Özdemir A.
2021 IEEE Madrid PowerTech, PowerTech 2021, Madrid, İspanya, 28 Haziran - 02 Temmuz 2021
- XXIII. **Allocation of Distributed Generators Using Parallel Grey Wolf optimization**
Younesi S., Ahmadi B., Ceylan O., Özdemir A.
9th International Conference on Modern Power Systems, MPS 2021, Cluj-Napoca, Romanya, 16 - 17 Haziran 2021
- XXIV. **Multi-objective Distributed Energy Resource Integration in Radial Distribution Networks**
Ahmadi B., Younesi S., Ceylan O., Özdemir A.
56th International Universities Power Engineering Conference (UPEC) - Powering Net Zero Emissions, ELECTR NETWORK, 31 Ağustos - 03 Eylül 2021
- XXV. **The Arithmetic Optimization Algorithm for Optimal Energy Resource Planning**
Ahmadi B., Younesi S., Ceylan O., Özdemir A.
56th International Universities Power Engineering Conference (UPEC) - Powering Net Zero Emissions, ELECTR NETWORK, 31 Ağustos - 03 Eylül 2021
- XXVI. **Voltage Profile Improving And Peak Shaving Using Multi-type Distributed Generators And Battery Energy Storage Systems In Distribution Networks**

- ahmadi b., CEYLAN O., ÖZDEMİR A.
2020 55th International Universities Power Engineering Conference (UPEC), Torino, Italy, 1 - 04 Eylül 2020
- XXVII. **Impacts of Load and Generation Volatilities on the Voltage Profiles Improved by Distributed Energy Resources**
ahmadi b., CEYLAN O., ÖZDEMİR A.
2020 55th International Universities Power Engineering Conference (UPEC), Torino, Italy, 1 - 04 Eylül 2020
- XXVIII. **Partial Discharge Pattern Classification based on Deep Learning for Defect Identification in MV Cable Terminations**
Üçkol H. İ., İlhan S., Özdemir A.
7th IEEE International Conference on High Voltage Engineering and Application, ICHVE 2020, Beijing, Çin, 6 - 10 Eylül 2020
- XXIX. **Intelligent Method Applications in PD Based Diagnostics**
ÖZDEMİR A.
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- XXX. **The loss of hydrophobicity of HTV silicone rubber in a dynamic drop test**
İlhan S., Tuzun D., Özdemir A.
21st International Symposium on High Voltage Engineering, ISH 2019, Budapest, Macaristan, 26 - 30 Ağustos 2019, cilt.599 LNEE, ss.320-327
- XXXI. **Detailed Evaluation of Long-term Gamified Residential Demand Management System Field Implementation**
Dashti N., ZEHİR M. A., Gül H., batman a., BAĞRIYANIK M., küçük ü., Soares F. J., ÖZDEMİR A.
20th International Conference on Intelligent Systems Applications to Power Systems – ISAP 2019, Delhi, Kanada, 10 - 14 Aralık 2019
- XXXII. **Optimal allocation of multi-type distributed generators for minimization of power losses in distribution systems**
ahmadi b., CEYLAN O., ÖZDEMİR A.
20th International Conference on Intelligent Systems Applications to Power Systems – ISAP 2019, Delhi, Kanada, 10 - 14 Aralık 2019
- XXXIII. **Grey wolf optimizer for allocation and sizing of distributed renewable generation**
ahmadi b., CEYLAN O., ÖZDEMİR A.
54rd International Universities Power Engineering Conference, Bucharest, Romanya, 3 - 06 Eylül 2019
- XXXIV. **AC and DC field distributions in glass, RTV-coated glass and composite insulators**
Uckol H. İ., İLHAN S., ÖZDEMİR A.
11th International Conference on Electrical and Electronics Engineering, ELECO 2019, Bursa, Türkiye, 28 - 30 Kasım 2019, ss.336-340
- XXXV. **A reliability-transient stability analysis of power systems for protection system conditions**
SEZGİN KÖKSAL H. A., mitra j., ÖZDEMİR A.
Modern Electric Power Systems MEPS'19, Wroclaw, Polonya, 9 - 12 Eylül 2019
- XXXVI. **Cuckoo search algorithm for optimal siting and sizing of multiple distributed generators in distribution grids**
ahmadi b., CEYLAN O., ÖZDEMİR A.
Modern Electric Power Systems MEPS'19, Wroclaw-POLAND, September 9-12, 2019., 9 - 12 Eylül 2019
- XXXVII. **Minimization of Radio Interference Levels in a Hybrid Transmission Line**
Martinez C. T., cortes F. E., ÖZDEMİR A., İLHAN S.
2019 IEEE Milan PowerTech, Milan, Italy, İtalya, 23 - 27 Haziran 2019
- XXXVIII. **Impacts of Feeder Failure Statistics on EV-Supported Distribution System Reliability Improvement**
GÜNER S., ÖZDEMİR A.
2019 IEEE Milan PowerTech, Milan, Italy, İtalya, 23 - 27 Haziran 2019
- XXXIX. **Corona Inception and Breakdown Voltages of Rod-Plane Electrode for Severe Ambient Conditions**
Gharaaghaji S. S., Fadil H., İLHAN S., ÖZDEMİR A., İSMAİLOĞLU H., cortes F. E.
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- XL. Electrical Performance of HTV Silicone Rubber under Different Fillers and Filler Loadings**
İLHAN S., Tuzun D., ÖZDEMİR A.
2019 Electrical Insulation Conference, Calgary, Kanada, 16 - 19 Haziran 2019
- XLI. Computation Of the Corona Onset Voltage For DC at Two Different Altitudes**
cortes F. E., cortes R. V., miranda R. L., ÖZDEMİR A., İLHAN S.
2019 Electrical Insulation Conference, Calgary, Kanada, 16 - 19 Haziran 2019
- XLII. Management of Inverter-based Distributed Energy Resources for Providing Voltage Regulation Support in Islanded Operation of Low Voltage Networks**
ZEHİR M. A., Antonio B., Sandroni C., Pellegrino L., Lazzari R., Verga L., BAĞRIYANIK M., küçük ü., Soares F. J., ÖZDEMİR A.
2018 53rd International Universities Power Engineering Conference (UPEC), Glasgow, United Kingdom, 4 - 07 Eylül 2018
- XLIII. Gamification Approaches to Increase End Users' Flexibility**
ÖZDEMİR A.
The 11th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion, Special Session on Distributed Energy Resources and the Use of Flexibility in Future Power Systems, MEDPOWER2018, Dubrovnik, Hırvatistan, 12 - 15 Kasım 2018
- XLIV. Aggregated Active and Reactive Power and Energy Management of Distributed Energy Resources and Performance Evaluation**
ZEHİR M. A., BARBOSA A., SANDRONİ C., PELLEGRİNO L., LAZZARİ R., VERGA M., BAĞRIYANIK M., Küçük Ü., SOARES F., ÖZDEMİR A.
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- XLV. Building Automation Systems and Smart Meter Integrated Residential Customer Platform**
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- XLVII. Optimization of Corona Radio Interference Levels in HVDC Transmission Lines**
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- LXIII. **Digital Audio Broadcasting (DAB)-based demand-side management for Buildings, Virtual Power Plants and Prosumers**
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