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International Researcher IDs

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Education Information

Doctorate, Yildiz Technical University, Faculty Of Electrical & Electronics, Elektrik Mühendisliği Bölümü, Turkey 2007 - 2013

Postgraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Elektrik Mühendisliği Bölümü, Turkey 2005 - 2007

Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Elektrik Mühendisliği Bölümü, Turkey 2001 - 2005

Research Areas

Electrical and Electronics Engineering, Energy, Power System Analysis, Electric Power Transmission, Distribution and Protection, Renewable energy, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 2022 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 2018 - 2022

Assistant Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 2013 - 2018

Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 2005 - 2013

Academic and Administrative Experience

Yıldız Teknik Üniversitesi, Elektrik Mühendisliği Bölümü, 2014 - 2015

Advising Theses

- KEKEZOĞLU B., Dağıtık Üretim İçeren Bir Güç Sistemi İçin Gerilime Bağlı Yeni Bir Koruma Karakteristiğinin Geliştirilmesi, Doctorate, H.Can(Student), 2019
- KEKEZOĞLU B., Güç sistemlerinde sistem çökmesi ve yeniden toparlanma, Postgraduate, C.Ayhancı(Student), 2018
- KEKEZOĞLU B., Fotovoltaik sistemlerin fizibilitesi için yeni bir arayüzün geliştirilmesi, Postgraduate, A.Ceyda(Student), 2018
- KEKEZOĞLU B., Raylı sistemlerde enerji kalitesi problemleri, Postgraduate, P.Fidan(Student), 2018
- KEKEZOĞLU B., Rüzgar santrallerinde saha modelleme ve enerji analizi, Postgraduate, M.Kocaman(Student), 2018
- KEKEZOĞLU B., Mikrotürbinlerin güç sistemlerine etkisinin incelenmesi, Postgraduate, Ş.Çelik(Student), 2018
- KEKEZOĞLU B., KONUTSAL YÜKLERİN ZIP MODELLERİNİN ELDE EDİLMESİ, Postgraduate, M.Bircan(Student), 2017
- KEKEZOĞLU B., GÜÇ TRANSFORMATÖRLERİNDE K-ORTALAMA KÜMELEME YÖNTEMİ İLE BAKIM-ONARIM STRATEJİLERİNİN BELİRLENMESİ, Postgraduate, M.Şen(Student), 2017
- KEKEZOĞLU B., Güç transformatörlerinde gürültü seviyesinin analizi, Postgraduate, E.Doğan(Student), 2016
- KEKEZOĞLU B., Rüzgar Türbinlerinin Şebeke Bağlantı Kriterlerinin İncelenmesi, Postgraduate, M.Emin(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Day ahead demand response model with algorithm-based consumption classification and tariff planning**
Yıldız M. Ş., Doğanşahin K., KEKEZOĞLU B.
Sustainable Energy, Grids and Networks, vol.38, 2024 (SCI-Expanded)
- II. **A review of solar photovoltaic incentives and Policy: Selected countries and Turkey**
Kılıç U., KEKEZOĞLU B.
Ain Shams Engineering Journal, vol.13, no.5, 2022 (SCI-Expanded)
- III. **Comparison of metaheuristic optimization techniques including Equilibrium optimizer algorithm in power distribution network reconfiguration**
Çıkan M., Kekezoğlu B.
ALEXANDRIA ENGINEERING JOURNAL, vol.61, no.2, pp.991-1031, 2022 (SCI-Expanded)
- IV. **Assessment of photometric and electrical measurements of residential light sources**
Doğanşahin K., AYAZ R., BOZKURT A., KEKEZOĞLU B.
Electrical Engineering, vol.103, pp.2075-2086, 2021 (SCI-Expanded)
- V. **Mesoscale wind farm placement via linear optimization constrained by power system and techno-economics**
Erduman A., Uzunoğlu B., Kekezoğlu B., Durusu A.
JOURNAL OF MODERN POWER SYSTEMS AND CLEAN ENERGY, vol.9, no.2, pp.356-366, 2021 (SCI-Expanded)
- VI. **Experimental determination of ZIP coefficients for residential appliances and ZIP model based appliance identification: The case of YTU Smart Home**
Bircan M., Durusu A., Kekezoğlu B., Elma O., Selamoğulları U. S.
ELECTRIC POWER SYSTEMS RESEARCH, vol.179, 2020 (SCI-Expanded)
- VII. **An improved mathematical model for the calculation of maximum permissible DG integration capacity**
Doğanşahin K., Kekezoğlu B., Yumurtacı R.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, no.1, pp.275-285, 2020 (SCI-Expanded)
- VIII. **Power system protection with digital overcurrent relays: A review of non-standard characteristics**
Kilickiran H. C., ŞENGÖR İ., Akdemir H., KEKEZOĞLU B., ERDİNÇ O., PATERAKIS N. G.
ELECTRIC POWER SYSTEMS RESEARCH, vol.164, pp.89-102, 2018 (SCI-Expanded)
- IX. **Energy Management of a Smart Railway Station Considering Regenerative Braking and Stochastic Behaviour of ESS and PV Generation**

- ŞENGÖR İ., Kilickiran H. C., Akdemir H., KEKEZOĞLU B., ERDİNÇ O., Catalao J. P. S.
IEEE TRANSACTIONS ON SUSTAINABLE ENERGY, vol.9, no.3, pp.1041-1050, 2018 (SCI-Expanded)
- X. **A Non-Standard Characteristic Based Protection Scheme for Distribution Networks**
Kilickiran H. C., Akdemir H., ŞENGÖR İ., KEKEZOĞLU B., PATERAKIS N. G.
ENERGIES, vol.11, no.5, 2018 (SCI-Expanded)
- XI. **Maximum Permissible Integration Capacity of Renewable DG Units Based on System Loads**
Doğanşahin K., KEKEZOĞLU B., YUMURTACI R., ERDİNÇ O., Catalao J. P. S.
ENERGIES, vol.11, no.1, 2018 (SCI-Expanded)
- XII. **A New Wind Turbine Concept: Design and Implementation**
KEKEZOĞLU B., Tanrioven M., Erduman A.
ACTA POLYTECHNICA HUNGARICA, vol.12, no.3, pp.199-211, 2015 (SCI-Expanded)
- XIII. **Survey of power quality in Turkish national transmission network**
Kocatepe C., Kekezoğlu B., Bozkurt A., Yumurtacı R., İnan A., Arıkan O., Baysal M., Akkaya Y.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.21, pp.1880-1892, 2013 (SCI-Expanded)
- XIV. **Assessment of power quality terms on energy distribution systems: a case study of Istanbul**
KEKEZOĞLU B., BOZKURT A., ARIKAN O., KOCATEPE C., YUMURTACI R., BAYSAL M.
PRZEGLAD ELEKTROTECHNICZNY, vol.88, 2012 (SCI-Expanded)
- XV. **Power quality assessment of grid-connected wind farms considering regulations in turkey**
Kocatepe C., Inan A., Arıkan O., Yumurtacı R., Kekezoğlu B., Baysal M., Bozkurt A., Akkaya Y.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.13, no.9, pp.2553-2561, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Characteristics of Power Consumption and Harmonic Components of Electrical Appliances Used in Residences with K-Means Clustering Method**
Yıldız M. Ş., Arıkan O., Erenoğlu A. K., Kekezoğlu B.
Firat Üniversitesi Mühendislik Bilimleri Dergisi, vol.33, no.1, pp.1-9, 2021 (Peer-Reviewed Journal)
- II. **Farklı Tip LED Sürücülerin Güç Kalitesi Performanslarının Belirlenmesi**
Türkmen E., Ayaz R., Doğanşahin K., Kekezoğlu B.
Mühendislik Bilimleri ve Araştırmaları Dergisi, vol.2, no.1, pp.21-27, 2020 (Peer-Reviewed Journal)
- III. **DETERMINATION OF MAINTENANCE STRATEGY FOR POWER TRANSFORMERS WITH K-MEANS CLUSTERING METHOD**
Yıldız M. Ş., Kekezoğlu B., İşen E.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.7, no.3, pp.505-513, 2019 (Peer-Reviewed Journal)
- IV. **Wind Speed Forecasting by Using Time Series**
Turan F., Kekezoğlu B.
International Journal of Advances in Computer and Electronics Engineering, vol.6, no.4, pp.1-6, 2019 (Peer-Reviewed Journal)
- V. **İki Bileşenli Weibull Dağılımı ile Rüzgâr Hızı Olasılık Dağılımlarının Modellenmesi**
Doğanşahin K., Uslu A. F., KEKEZOĞLU B.
AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, no.15, pp.315-326, 2019 (Peer-Reviewed Journal)
- VI. **Performance analysis of stand-alone hybrid (wind-photovoltaic) energy system**
Arıkan O., İşen E., Kekezoğlu B.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, vol.25, no.5, pp.571-576, 2019 (ESCI)
- VII. **İstanbul'da Bir Raylı Sistem Tesisi'ne Ait Harmonik Analizi ve Çözüm Önerileri**
Fidan P., AKDEMİR H., KEKEZOĞLU B., Adıyıl İ.
European Journal of Science & Technology, no.14, pp.215-221, 2018 (Peer-Reviewed Journal)
- VIII. **Küçük Güçlü Rüzgâr Santrallerinin Kurulumu ve Şebekeye Etkilerinin Teknik ve Ekonomik Açından**

Değerlendirilmesi: Uygulama Çalışması

Erduman A., Durusu A., Kekezoğlu B.

European Journal Of Science And Theology, no.13, pp.112-117, 2018 (Scopus)

- IX. **Küçük Güçlü Rüzgar Santrallerinin Kurulumu ve Şebekeye Etkilerinin Teknik ve Ekonomik Açıdan Değerlendirilmesi: Uygulama Çalışması**
Erduman A., Durusu A., Kekezoğlu B.
Avrupa Bilim ve Teknoloji Dergisi, no.13, pp.112-117, 2018 (Peer-Reviewed Journal)
- X. **Quality Problems in Railway Transportation Systems**
Fidan P., AKDEMİR H., KEKEZOĞLU B., Adıyıl İ.
International Journal of Advances in Computer and Electronics Engineering (IJACEE), vol.3, no.7, pp.1-8, 2018 (Peer-Reviewed Journal)
- XI. **An Education Kit Design for Lightning Protection Of A Wind Turbine**
KEKEZOĞLU B., KILIÇKIRAN H. C., ŞENGÖR İ., AKDEMİR H.
AFYON KOCATEPE ÜNİVERSİTESİ FEN VE MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.17, no.0, pp.1-10, 2017 (Peer-Reviewed Journal)
- XII. **Determination of zip coefficients for residential loads**
Bircan M., Durusu A., Kekezoğlu B., Elma O., Selamoğulları U. S.
Pressacademia Procedia, vol.5, pp.176-180, 2017 (Peer-Reviewed Journal)
- XIII. **Effects of Power Quality Terms on Passive Power Filters**
ARIKAN O., KEKEZOĞLU B., KUMRU C. F.
European Journal of Engineering and Technology, vol.4, pp.25-38, 2016 (Peer-Reviewed Journal)
- XIV. **Wind energy potential of Marmara region in Turkey**
İşen E., Arıkan O., Kocaman Ç., Kekezoğlu B.
International Journal Of Energy And Environment, vol.6, no.1, pp.17-26, 2015 (Non Peer-Reviewed Journal)
- XV. **Comparison of Charge Controllers on PV Panel Performance: An Experimental Study**
Arıkan O., Kekezoğlu B., Durusu A., İşen E., Erduman A., Bozkurt A.
International Journal of Advancements in Electronics and Electrical Engineering – IJAEEE, vol.3, pp.121-125, 2014 (Peer-Reviewed Journal)
- XVI. **Elektrikli Ofis Cihazlarında Güç Faktörü ve cosnin İncelenmesi**
KEKEZOĞLU B., ARIKAN O., KOCATEPE C., YUMURTACI R., BAYSAL M., BOZKURT A.
3e Electrotech, no.174, 2008 (Non Peer-Reviewed Journal)
- XVII. **Elektrikli Ofis Donanımlarının Harmonik Etkilerinin İncelenmesi**
KEKEZOĞLU B., ARIKAN O., KOCATEPE C., YUMURTACI R., BAYSAL M., BOZKURT A.
3e Electrotech, no.168, 2008 (Non Peer-Reviewed Journal)
- XVIII. **Elektrikli Ofis Cihazlarında Güç Faktörü ve Cos(fi) nin İncelenmesi**
KEKEZOĞLU B., ARIKAN O., KOCATEPE C., YUMURTACI R., BAYSAL M., BOZKURT A.
3e Electrotech, no.174, pp.110-114, 2008 (Non Peer-Reviewed Journal)
- XIX. **Gaz Yalıtımlı Enerji İletim Hatları**
Oktay D., TRABULUS S., KEKEZOĞLU B., İNAN A.
ETMD Bizden Haberler Dergisi,, pp.44-58, 2006 (Non Peer-Reviewed Journal)

Books & Book Chapters

I. Harmonic Effects of Power System Loads: An Experimental Study

KOCATEPE C., YUMURTACI R., ARIKAN O., BAYSAL M., KEKEZOĞLU B., BOZKURT A., KUMRU C. F.

in: Power Quality Issues, Zobia A., Editor, Intech, Rijeka, pp.175-200, 2013

Refereed Congress / Symposium Publications in Proceedings

- I. **Havaalanlarında Yeşil Sertifikalandırma**
Alır E. R., Kekezoğlu B.
İpek Yolu Uluslararası Bilimsel Araştırmalar Kongresi , Lankaran, Azerbayjan, 8 - 09 December 2022, pp.1-13
- II. **Optimal Sizing of Rooftop Photovoltaic Systems in MicroGrid with Hydro-Based Energy Storage: A Particle Swarm Optimization Approach**
Kılıç U., Kekezoğlu B., Durusu A.
IEEE Global Energy Conference 2022 (GEC2022), Batman, Turkey, 29 October 2022, pp.42-46
- III. **Off-Grid Hybrid (Photovoltaic/Wind/Battery) Microgrid Development: An Experimental Design and Analysis**
Kaya İ. B., Kalaycı B., Karakoç B., Karaosmanoğlu E., Durusu A., Kekezoğlu B.
4th International Congress on Human Computer Interaction, Optimization and Robotic Applications, Ankara, Turkey, 10 June 2022, pp.1-5
- IV. **Yapay Sinir Ağları İle Meteorolojik Veriler Kullanılarak Güneş Işınım Tahmini: Hakkari Örneği**
Yüzer E. Ö., Bozkurt A., Kekezoğlu B.
9. Uluslararası Mühendislik Mimarlık Ve Tasarım Kongresi, 14 - 15 May 2022, pp.260-268
- V. **Cascaded Clustering Analysis of Electricity Load Profile Based on Smart Metering Data**
YILDIZ M. Ş., DOĞANŞAHİN K., KEKEZOĞLU B.
13th International Conference on Electrical and Electronics Engineering (ELECO 2021), Bursa, Turkey, 25 - 27 November 2021
- VI. **KÜMELEME DOĞRULUK İNDİSLERİ İLE ELEKTRİK YÜK VERİLERİNİN OPTİMUM KÜME ADEDİNİN BELİRLENMESİ**
YILDIZ M. Ş., KEKEZOĞLU B.
International Symposium of Scientific Research and Innovative Studies (ISSRIS'21), Balıkesir, Turkey, 22 February 2021
- VII. **Feasibility Study of Wind Energy Potential in Turkey Case Study of Çatalca District in Istanbul**
WADI M. J., KEKEZOĞLU B., BAYSAL M., SHOBOLE A. A., TÜR M. R.
2nd International Conference on Smart Grid and Renewable Energy, DOHA, Qatar, 19 - 22 November 2019
- VIII. **Harmonic Behaviour of RGB WLED**
DOĞANŞAHİN K., AYAZ R., BOZKURT A., KEKEZOĞLU B.
54th International Universities Power Engineering Conference (UPEC 2019), Bucharest, Romania, 3 - 06 September 2019
- IX. **Power Quality Assessment of Indoor LED Luminaires**
Ayaz R., Doğanşahin K., Bozkurt A., Kekezoğlu B.
2019 Electric Power Quality and Supply Reliability Conference, Hiiu, Estonia, 12 - 15 June 2019
- X. **İstanbul Elektrik Dağıtım Şebekesinin Teknik Kayıplarının Azaltılması ile ilgili Durum Çalışması**
Sinim M. C., Hacialiefendioğlu Y., KEKEZOĞLU B., Soykan G.
Elektrik-Elektronik ve Biyomedikal Mühendisliği Konferansı, ELECO 2018, Bursa, Turkey, 30 November 2018, pp.121-125
- XI. **Power Quality on Wind Turbine Energy Output**
Uslu A. F., Doğanşahin K., KEKEZOĞLU B.
6th International Conference on Control Engineering & Information Technology, İstanbul, Turkey, 25 October 2018, pp.1
- XII. **Economic Analysis of Energy Storage Preventing Energy Outages in Distribution Network in Turkey**
Tercan S. M., Kekezoğlu B., Gökalp E.
6th International Conference on Control Engineering Information Technology, İstanbul, Turkey, 25 - 27 October 2018
- XIII. **Economic analysis of energy storage preventing energy outages in distribution grid in Turkey**
Tercan S. M., Gökalp E., Kekezoğlu B.
6th International Conference on Control Engineering and Information Technology, CEIT 2018, İstanbul, Turkey, 25 - 27 October 2018

- XIV. **Reinforcement Learning for Optimal Protection Coordination**
KILIÇKIRAN H. C., KEKEZOĞLU B., PATERAKIS N. G.
2018 International Conference on Smart Energy Systems and Technologies (SEST), Sevilla, Spain, 10 September 2018, pp.1-6
- XV. **Site-Matching of Wind Energy Conversion System Considering Different Criteria**
Kekezoğlu B., Erduman A., Durusu A.
International Engineering and Technology Symposium(IETS'18), Batman, Turkey, 3 - 05 May 2018, pp.363-368
- XVI. **Network Reduction Methods on DG Planning Studies**
DOĞANŞAHİN K., KEKEZOĞLU B., AJDER A., YUMURTACI R.
International Conference on Engineering Technologies, Konya, Turkey, 07 December 2017, pp.501-505
- XVII. **Rüzgar Türbinlerinin Matlab GUI Ortamında Fizibilite Analizi**
Erenoğlu A. K., Sönmez B. N., Kekezoğlu B., Erdinç O.
9. Yenilenebilir Enerji Kaynakları Sempozyumu ve Sergisi, Antalya, Turkey, 3 - 05 November 2017, pp.1-4
- XVIII. **Modeling And Simulation Of Split Shaft Micro Turbine Generation Systems Based On Fuel Consumption**
ÇELİK Ş., KEKEZOĞLU B., BAYSAL M.
The 8th International Advanced Technologies Symposium (IATS 2017), Elazığ, Turkey, 19 - 21 October 2017
- XIX. **Smart railway station energy management considering regenerative braking and ESS**
ŞENGÖR İ., KILIÇKIRAN H. C., AKDEMİR H., KEKEZOĞLU B., ERDİNÇ O., Catalao J. P. S.
7th IEEE PES International Conference on Innovative Smart Grid Technologies — ISGT Europe 2017, Torino, Italy, 26 September 2017, pp.1-6
- XX. **THE POTENTIAL OF REDUCING THE CARBON FOOTPRINT IN ELECTRICITY GENERATION USING A ROOF-MOUNTED PV SOLAR ENERGY SYSTEM**
AKDEMİR H., KILIÇKIRAN H. C., ŞENGÖR İ., KEKEZOĞLU B.
3rd INTERNATIONAL CONFERENCE ON SCIENCE, ECOLOGY AND TECHNOLOGY (ICONSETE'2017), Roma, Italy, 14 August 2017, pp.72
- XXI. **Impacts of DG Integration on Loadability of Power Systems and A Review for Existing Approaches**
DOĞANŞAHİN K., KEKEZOĞLU B., YUMURTACI R.
International Conference on Advances and Innovations in Engineering, 10 - 12 May 2017
- XXII. **Blackout and Blackstart on Power Systems**
Ayhancı C., Yoldaş ., KEKEZOĞLU B.
2nd WORLD CONFERENCE ON TECHNOLOGY, INNOVATION AND ENTREPRENEURSHIP, İstanbul, Turkey, 12 May 2017, pp.40
- XXIII. **Determination of ZIP Coefficients for Residential Loads**
Bircan M., Durusu A., Kekezoğlu B., Elma O., Selamoğulları U. S.
2nd WORLD CONFERENCE ON TECHNOLOGY, INNOVATION AND ENTREPRENEURSHIP, İstanbul, Turkey, 12 May 2017, vol.2, no.1, pp.1-6
- XXIV. **Impacts of DG Integration on Loadability of Power Systems: A Review for Existing Approaches**
DOĞANŞAHİN K., KEKEZOĞLU B., YUMURTACI R.
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- XXV. **MATLAB GUI Model for PV System Feasibility of a House Electricity Consumption in Turkey**
Akpınar K. N., Bilu A. C., KEKEZOĞLU B.
3rd INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Budapeşte, Hungary, 03 May 2017, pp.68-72
- XXVI. **Optimal Overcurrent Relay Coordination Using Hybrid Genetic Algorithm and Linear Programming Method**
KILIÇKIRAN H. C., ŞENGÖR İ., AKDEMİR H., KEKEZOĞLU B.
Fourth International Conference on Advances in Computing, Electronics and Communication, Roma, Italy, 15 December 2016, pp.1-5
- XXVII. **The Effect of Soiling Factor on PV Array Performance: A Case Study for Istanbul**

- Erduman A., Durusu A., Kılıçkiran H. C., Kekezoğlu B., Tanrıöven M.
4th European Conference on Renewable Energy Systems (ECRES2016), İstanbul, Turkey, 28 - 30 August 2016, pp.1-6
- XXVIII. **Reliability Analysis of a Wind/PV/Battery Hybrid System: A Case Study for YTU Davutpasa Campus**
Durusu A., Kekezoğlu B., Erduman A., Arıkan O., İşen E., Bozkurt A.
2th South East European Conference on Sustainable Development of Energy Water and Environment Systems, Koper, Slovenia, 15 - 17 June 2016, pp.1-6
- XXIX. **Energy and Exergy Analysis of a Stand-Along PV System: A Study for Campus Area**
Kekezoğlu B., Durusu A., Erduman A.
2th South East European Conference on Sustainable Development of Energy Water and Environment Systems, Piran, Slovenia, 15 - 18 June 2016, pp.1-7
- XXX. **Power Transformer Noise, Noise Tests, and Example Test Results**
Doğan E., KEKEZOĞLU B.
18th International Conference on Power, Energy and Electrical Engineering, İstanbul, Turkey, 25 January 2016, pp.2931-2935
- XXXI. **Effects of Compensation on Distribution System Technical Losses**
KEKEZOĞLU B., KOCATEPE C., ARIKAN O., Hacıaliefendioğlu Y., Uçar G.
17th International Conference on Power and Energy Systems, Paris, France, 27 August 2015, pp.2400-2405
- XXXII. **Assessment of Wind Turbine Grid Connection Requirements in Turkey**
Hacıbekiroğlu M. E., KEKEZOĞLU B.
2th Conference on Advances in Mechanical and Automation Engineering, MAE'15, Roma, Italy, 18 April 2015, pp.41-44
- XXXIII. **Reliability analysis of hybrid energy systems: Case study of davutpasa campus**
Kekezoğlu B., Arıkan O., Erduman A., Isen E., Durusu A., Bozkurt A.
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- XXXIV. **Introduction to hybrid systems - Yildiz Technical University**
Arıkan O., Isen E., Durusu A., Kekezoğlu B., Bozkurt A., Erduman A.
IEEE EuroCon 2013, Zagreb, Croatia, 1 - 04 July 2013, pp.1145-1149
- XXXV. **Wind Turbine Effects on Power System Voltage Fluctuations**
Erduman A., Kılıçkiran H. C., Kekezoğlu B., Durusu A., Tanrıöven M.
3rd International Conference on Electric Power and Energy Conversion Systems, İstanbul, Turkey, 2 - 04 October 2013, pp.1-5
- XXXVI. **Introduction to Hybrid System - Yildiz Technical University**
Arıkan O., İşen E., Durusu A., Kekezoğlu B., Bozkurt A., Erduman A.
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- XXXVII. **Reliability Analysis of Hybrid Energy Systems Case Study of Davutpasa Campus**
Kekezoğlu B., Arıkan O., Erduman A., İşen E., Durusu A., Bozkurt A.
IEEE Eurocon 2013, Zagreb, Croatia, 1 - 04 July 2013, pp.1141-1144
- XXXVIII. **Modeling and Control of a Wind Turbine with a Permanent Magnet Synchronous Generator**
İŞEN E., BOZKURT A., KOCATEPE C., ARIKAN O., KEKEZOĞLU B.
International Conference on Nuclear & Renewable Energy Resources (NURER 2012), İstanbul, Turkey, 20 May 2012, pp.1-6
- XXXIX. **Influence of Harmonics on a Grid Connected Wind Farm System Under Variable Wind Speed Conditions**
BOZKURT A., KOCATEPE C., ARIKAN O., KEKEZOĞLU B., İŞEN E.
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- XL. **The Effect of Blade Size on Wind Turbine Performance**
BOZKURT A., KOCATEPE C., KEKEZOĞLU B., ARIKAN O., İŞEN E.
International Conference on Renewable Energy Utilization (ICREU 2012), Coimbatore, India, 04 January 2012, pp.435-439

- XLI. Yenilenebilir Enerji Kaynaklarından 500 kW a Kadar Lisanssız Enerji Üretimi ve Fizibilite Analizi**
Erduman A., Kekezoğlu B., Durusu A., Tanrıöven M.
Fırat Üniversitesi Elektrik Elektronik-Bilgisayar Sempozyumu, Elazığ, Turkey, 5 - 08 October 2011, vol.1, pp.122-126
- XLII. Reliability Assessment of Wind Energy System Considering Turbine Dimensions**
Kekezoğlu B., Erduman A., Durusu A., Nakir İ., Tanrıöven M.
International Conference on Sustainable Energy Technologies, İstanbul, Turkey, 4 - 07 September 2011, pp.1-6
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