

## Asst. Prof. Bedri KEKEZOĞLU

### Personal Information

**Office Phone:** [+90 212 383 5849](tel:+902123835849)

**Email:** [bkekez@yildiz.edu.tr](mailto:bkekez@yildiz.edu.tr)

**Other Email:** [kekezoğlu@gmail.com](mailto:kekezoğlu@gmail.com)

**Web:** <https://avesis.yildiz.edu.tr/bkekez>

**Address:** Görüşme Saatleri : Çarşamba 09:00 - 10:00 Çarşamba 18:00 - 19:00 Zoom ID: 547 744 2983 Passcode:000000

### Education Information

Doctorate, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Elektrik Mühendisliği Bölümü, Turkey 2007 - 2013

Post Graduate, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Elektrik Mühendisliği Bölümü, Turkey 2005 - 2007

Under Graduate, Yıldız Teknik Üniversitesi, 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

Assistant Professor, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Elektrik Mühendisliği, 2018 - Continues

Assistant Professor, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Elektrik Mühendisliği, 2013 - 2018

Research Assistant, Yıldız Teknik Üniversitesi, Faculty of Electrical & Electronics, Elektrik Mühendisliği, 2005 - 2013

### Professional Experience

Deputy Head of Department, 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, Post Graduate, C.Ayhancı(Student), 2018

KEKEZOĞLU B., Raylı sistemlerde enerji kalitesi problemleri, Post Graduate, P.Fidan(Student), 2018

KEKEZOĞLU B., Fotovoltaik sistemlerin fizibilitesi için yeni bir arayüzün geliştirilmesi, Post Graduate, A.Ceyda(Student), 2018

KEKEZOĞLU B., Mikrotürbinlerin güç sistemlerine etkisinin incelenmesi, Post Graduate, Ş.Çelik(Student), 2018

KEKEZOĞLU B., Rüzgar santrallerinde saha modelleme ve enerji analizi, Post Graduate, M.Kocaman(Student), 2018

KEKEZOĞLU B., GÜÇ TRANSFORMATÖRLERİNDE K-ORTALAMA KÜMELEME YÖNTEMİ İLE BAKIM-ONARIM

STRATEJİLERİNİN BELİRLENMESİ, Post Graduate, M.Şen(Student), 2017

KEKEZOĞLU B., KONUTSAL YÜKLERİN ZIP MODELLERİNİN ELDE EDİLMESİ, Post Graduate, M.Bircan(Student), 2017

KEKEZOĞLU B., Güç transformatörlerinde gürültü seviyesinin analizi, Post Graduate, E.Doğan(Student), 2016

KEKEZOĞLU B., Rüzgar Türbinlerinin Şebeke Bağlantı Kriterlerinin İncelenmesi, Post Graduate, M.Emin(Student), 2016

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Mesoscale wind farm placement via linear optimization constrained by power system and technoeconomics**  
Erduman A., Uzunoğlu B., Kekezoğlu B., Durusu A.  
JOURNAL OF MODERN POWER SYSTEMS AND CLEAN ENERGY, vol.9, no.2, pp.356-366, 2021 (Journal Indexed in SCI Expanded)
- II. **Assessment of photometric and electrical measurements of residential light sources**  
Doğanşahin K., AYAZ R., BOZKURT A., KEKEZOĞLU B.  
Electrical Engineering, 2021 (Journal Indexed in SCI Expanded)
- III. **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 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **A new educational software package for photovoltaic system feasibility: PVGUI**  
Bilu A. C. , Durusu A., Dogansahin K., Kekezoğlu B.  
INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION, 2019 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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 (Journal Indexed in SCI)
- IX. **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 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)

- XIII. **Power quality assessment of grid-connected wind farms considering regulations in turkey**  
Kocatepe C., Inan A., ARIKAN O., YUMURTACI R., KEKEZOĞLU B., BAYSAL M., BOZKURT A., Akkaya Y.  
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.13, no.9, pp.2553-2561, 2009 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **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 (Refereed Journals of Other Institutions)
- II. **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 (National Refreed University Journal)
- III. **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 (Refereed Journals of Other Institutions)
- IV. **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 (Other Refereed National Journals)
- V. **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 (Journal Indexed in ESCI)
- VI. **İstanbul'da Bir Raylı Sistem Tesisine 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 (Other Refereed National Journals)
- VII. **Küçük Güçlü Rüzgar Santrallerinin Kurulumu ve Şebekeye Etkilerinin Teknik ve Ekonomik Açından Değerlendirilmesi: Uygulama Çalışması**  
Erduman A., Durusu A., Kekezoğlu B.  
Avrupa Bilim ve Teknoloji Dergisi, no.13, pp.112-117, 2018 (Other Refereed National Journals)
- 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 (Other Refereed National Journals)
- IX. **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 (Refereed Journals of Other Institutions)
- X. **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 (National Refreed University Journal)
- XI. **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 (Refereed Journals of Other Institutions)
- XII. **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 (Refereed Journals of Other Institutions)
- XIII. **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-Refreed Journal)
- XIV. **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  
(Refereed Journals of Other Institutions)
- XV. **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 (National Non-Refreed Journal)
- XVI. **Elektrikli Ofis Donanımlarının Harmonik Etkilerinin İncelenmesi**  
KEKEZOĞLU B., ARIKAN O., KOCATEPE C., YUMURTACI R., BAYSAL M., BOZKURT A.  
3e Electrotech, no.168, 2008 (National Non-Refreed Journal)
- XVII. **Gaz Yalıtımlı Enerji İletim Hatları**  
Oktay D., TRABULUS S., KEKEZOĞLU B., İNAN A.  
ETMD Bizden Haberler Dergisi,, pp.44-58, 2006 (National Non-Refreed 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, Zobaa A., Editor, Intech, Rijeka, pp.175-200, 2013

## Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **İstanbul Elektrik Dağıtım Şebekesinin Teknik Kayıplarının Azaltılması ile ilgili Durum Çalışması**  
Sinim M. C. , Hacıaliefendioğlu Y., KEKEZOĞLU B., Soykan G.  
lektrik-Elektronik ve Biyomedikal Mühendisliği Konferansı, ELECO 2018, Bursa, Turkey, 30 November 2018,  
pp.121-125
- IV. **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
- V. **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
- VI. **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
- VII. **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

- VIII. **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
- IX. **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
- X. **Rüzgar Türbinlerinin Matlab GUI Ortamında Fizibilite Analizi**  
Erenoğlu A. K. , Sönmez B. N. , Kekezoğlu B., Erdiñç O.  
9. Yenilenebilir Enerji Kaynakları Sempozyumu ve Sergisi, Antalya, Turkey, 3 - 05 November 2017, pp.1-4
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **Impacts of DG Integration on Loadability of Power Systems: A Review for Existing Approaches**  
DOĞANŞAHİN K., KEKEZOĞLU B., YUMURTACI R.  
International Conference on Advances and Inovations in Engineering (ICAIE 2017), Elazığ, Turkey, 10 May 2017, pp.631-635
- XVIII. **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
- XIX. **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
- XX. **The Effect of Soiling Factor on PV Array Performance: A Case Study for Istanbul**  
Erduman A., Durusu A., Kılıçkıran H. C. , Kekezoğlu B., Tanrıöven M.  
4th European Conference on Renewable Energy Systems (ECRES2016), İstanbul, Turkey, 28 - 30 August 2016,

pp.1-6

- XXI. **Energy and Exergy Analysis of a Stand-Alone 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
- XXII. **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
- XXIII. **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
- XXIV. **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
- XXV. **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
- XXVI. **Introduction to hybrid systems - Yildiz Technical University**  
Arıkan O., İsen E., Durusu A., Kekezoğlu B., Bozkurt A., Erduman A.  
IEEE EuroCon 2013, Zagreb, Croatia, 1 - 04 July 2013, pp.1145-1149
- XXVII. **Reliability analysis of hybrid energy systems: Case study of davutpasa campus**  
Kekezoğlu B., Arıkan O., Erduman A., İsen E., Durusu A., Bozkurt A.  
IEEE EuroCon 2013, Zagreb, Croatia, 1 - 04 July 2013, pp.1141-1144
- XXVIII. **Wind Turbine Effects on Power System Voltage Fluctuations**  
Erduman A., Kılıçkran 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
- XXIX. **Wind Turbine Effects on Power System Voltage Fluctuations**  
TANRIÖVEN M., Kekezoğlu B., Erduman A., Kılıçkran H., Durusu A.  
EPECS13, 3rd Internatioanal Conference on Electric Power and Energy Conversion Systems, 01 October 2013
- XXX. **Introduction to Hybrid System - Yildiz Technical University**  
Arıkan O., İşen E., Durusu A., Kekezoğlu B., Bozkurt A., Erduman A.  
IEEE Eurocon 2013, Zagreb, Croatia, 1 - 04 July 2013, pp.1145-1149
- XXXI. **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
- XXXII. **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
- XXXIII. **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.  
International Conference on Nuclear & Renewable Energy Resources (NURER 2012), İstanbul, Turkey, 20 May 2012, pp.1-7
- XXXIV. **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,

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- XXXV. **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
- XXXVI. **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
- XXXVII. **Investigation of Harmonic Effect in Turkey's Iron Steel Industry**  
KEKEZOĞLU B., KOCATEPE C., YUMURTACI R., ARIKAN O., BAYSAL M., BOZKURT A., AKKAYA Y., Özdemirci E.  
The 6th International Conference, 2008 Power Quality and Supply Reliability (PQ2008), Parnu, Estonia, 27 August 2008, pp.435-439
- XXXVIII. **Dağıtım Sisteminde Kısa Devre Gücünün Harmonik Bozulmaya Etkisi**  
KOCATEPE C., YUMURTACI R., BAYSAL M., ARIKAN O., BOZKURT A., KEKEZOĞLU B.  
Enerji Verimliliği ve Kalitesi Sempozyumu (EVK 2007), Kocaeli, Turkey, 17 May 2007, pp.267-271
- XXXIX. **Harmoniklerin Kompanzasyon Tesisleri Üzerindeki Etkilerinin Rezonans Olayları Bakımından İncelenmesi**  
YUMURTACI R., ARIKAN O., BOZKURT A., KOCATEPE C., BAYSAL M., KEKEZOĞLU B.  
Enerji Verimliliği ve Kalitesi Sempozyumu (EVK 2007), Kocaeli, Turkey, 17 May 2007, pp.272-277
- XL. **Analysis of AC Motor Drives as a Harmonic Source**  
KEKEZOĞLU B., ARIKAN O., BOZKURT A., KOCATEPE C., YUMURTACI R.  
4th International Conference on Electrical and Power Engineering (EPE 2006), Iasi, Romania, 12 October 2006, pp.832-837
- XLI. **Maximum Power Generation Using Wind Power Plants**  
BEKİROĞLU K. N. , YUMURTACI Z., KEKEZOĞLU B.  
The Second International Green Energy Conference, Ontario, Canada, 24 July 2006, pp.351-358
- XLII. **Maximum Power Generation Using Wind Power Plants**  
BEKİROĞLU K. N. , YUMURTACI Z., KEKEZOĞLU B.  
The Second International Green Energy Conference, Ontario, Belgium, 25 - 29 June 2006
- XLIII. **The Investigation of Magnetic Fields in Electric Power Lines by Using MATLAB SIMULINK**  
İZGİ E., İNAN A., KEKEZOĞLU B.  
3rd Conference on Technical & Physical Problems in Power Engineering, (TPE-2006), 01 May 2006
- XLIV. **Güç Sistemlerinde Araharmonikler Ve Etkileri**  
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