

## Dr.Öğr.Üyesi ADNAN TAN

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: E-9913-2018

ScopusID: 55923123100

Yoksis Araştırmacı ID: 129896

### Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Ana Bilim Dalı, Türkiye 2011 - 2015

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Ana Bilim Dalı, Türkiye 2008 - 2011

Lisans, Çukurova Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Türkiye 2004 - 2008

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, DESIGN AND IMPLEMENTATION OF A SHUNT HYBRID ACTIVE POWER FILTER, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Ana Bilim Dalı, 2015

Yüksek Lisans, MODELING AND ANALYSIS OF POWER QUALITY COMPENSATION SYSTEMS FOR CURRENT SOURCE INVERTER BASED INDUCTION FURNACE , Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Ana Bilim Dalı, 2011

### Araştırma Alanları

Elektrik-Elektronik Mühendisliği, Enerji, Güç Sistemlerinin Analizi , Enerji İletimi ve Dağıtımı , Yenilenebilir Enerji, Güç Elektroniği, Güç Aygıtları (trafolar, reaktörler, şalt teçhizatı v.b.), Güç Çevirgeçleri, Güç Kalitesi, Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, Çukurova Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2018 - Devam Ediyor

Yrd.Doç.Dr., Çukurova Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2016 -

2018

Araştırma Görevlisi, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Bölümü, 2008 - 2015

## Verdiği Dersler

Power System Analysis II, Lisans, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Elektrik Elektronik Bilgisi, Lisans, 2018 - 2019

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Mitigation of power oscillations for energy harvesting capability improvement of grid-connected renewable energy systems**  
Celik O., Buyuk M., TAN A.  
ELECTRIC POWER SYSTEMS RESEARCH, cilt.213, 2022 (SCI-Expanded)
- II. **Implementation of Voltage Sag Relative Location and Fault Type Identification Algorithm Using Real-Time Distribution System Data**  
YALMAN Y., Uyanık T., TAN A., BAYINDIR K. Ç., Terriche Y., Su C., Guerrero J. M.  
MATHEMATICS, cilt.10, sa.19, 2022 (SCI-Expanded)
- III. **Prediction of Voltage Sag Relative Location with Data-Driven Algorithms in Distribution Grid**  
YALMAN Y., Uyanık T., Atli I., TAN A., BAYINDIR K. Ç., KARAL Ö., Golestan S., Guerrero J. M.  
ENERGIES, cilt.15, sa.18, 2022 (SCI-Expanded)
- IV. **Grid code requirements - A case study on the assessment for integration of offshore wind power plants in Turkey**  
Celik O., YALMAN Y., TAN A., BAYINDIR K. Ç., Cetinkaya U., Akdeniz M., Chaudhary S. K., Hoyer M., Guerrero J. M.  
SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS, cilt.52, 2022 (SCI-Expanded)
- V. **A novel gene expression programming-based MPPT technique for PV micro-inverter applications under fast-changing atmospheric conditions**  
celik O., Zor K., TAN A., TEKE A.  
SOLAR ENERGY, cilt.239, ss.268-282, 2022 (SCI-Expanded)
- VI. **Resonance suppression of LCL filter for shunt active power filter via active damper**  
Buyuk M., TAN A., TUMAY M.  
INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS, cilt.134, 2022 (SCI-Expanded)
- VII. **Impacts of Large-Scale Offshore Wind Power Plants Integration on Turkish Power System**  
YALMAN Y., Celik O., TAN A., BAYINDIR K. Ç., Cetinkaya U., Yesil M., Akdeniz M., Tinajero G. D. A., Chaudhary S. K., Guerrero J. M., et al.  
IEEE ACCESS, cilt.10, ss.83265-83280, 2022 (SCI-Expanded)
- VIII. **Implementation of a Novel Hybrid UPQC Topology Endowed With an Isolated Bidirectional DC-DC Converter at DC link**  
KÖROĞLU T., TAN A., Savrun M. M., Cuma M. U., BAYINDIR K. Ç., Tumay M.  
IEEE JOURNAL OF EMERGING AND SELECTED TOPICS IN POWER ELECTRONICS, cilt.8, sa.3, ss.2733-2746, 2020 (SCI-Expanded)
- IX. **Isolated H-bridge DC-DC converter integrated transformerless DVR for power quality improvement**  
Savrun M. M., Koroglu T., TAN A., CUMA M. U., BAYINDIR K. Ç., TUMAY M.  
IET POWER ELECTRONICS, cilt.13, sa.5, ss.920-926, 2020 (SCI-Expanded)
- X. **Improvement of energy harvesting capability in grid-connected photovoltaic micro-inverters**  
Celik O., Tan A., Inci M., Teke A.  
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, 2020 (SCI-Expanded)
- XI. **Improved instantaneous power theory based current harmonic extraction for unbalanced electrical grid conditions**

BÜYÜK M., Inci M., TAN A., TUMAY M.

ELECTRIC POWER SYSTEMS RESEARCH, cilt.177, 2019 (SCI-Expanded)

- XII. **Improved adaptive notch filter-based active damping method for shunt active power filter with LCL-filter**

BÜYÜK M., TAN A., TUMAY M.

ELECTRICAL ENGINEERING, cilt.100, sa.3, ss.2037-2049, 2018 (SCI-Expanded)

- XIII. **Overview of micro-inverters as a challenging technology in photovoltaic applications**

ÇELİK O., TEKE A., TAN A.

RENEWABLE & SUSTAINABLE ENERGY REVIEWS, cilt.82, ss.3191-3206, 2018 (SCI-Expanded)

- XIV. **Multiple harmonic elimination-based feedback controller for Shunt Hybrid Active Power Filter**

TAN A., BAYINDIR K. Ç., CUMA M. U., TUMAY M.

IET POWER ELECTRONICS, cilt.10, sa.8, ss.945-956, 2017 (SCI-Expanded)

- XV. **Topologies, generalized designs, passive and active damping methods of switching ripple filters for voltage source inverter: A comprehensive review**

BÜYÜK M., TAN A., TUMAY M., BAYINDIR K. Ç.

RENEWABLE & SUSTAINABLE ENERGY REVIEWS, cilt.62, ss.46-69, 2016 (SCI-Expanded)

- XVI. **Modeling and analysis of power quality problems caused by coreless induction melting furnace connected to distribution network**

TAN A., BAYINDIR K. Ç.

ELECTRICAL ENGINEERING, cilt.96, sa.3, ss.239-253, 2014 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Design and Analysis of a High-Efficiency Resonant Converter for EV Battery Charger**

ERDOĞAN B., TAN A., SAVRUN M. M., CUMA M. U., TUMAY M.

Balkan Journal of Electrical and Computer Engineering, cilt.11, 2023 (Hakemli Dergi)

- II. **MULTIPURPOSE COMPENSATION SCHEME FOR VOLTAGE SAG/SWELL AND SELECTIVE HARMONICS ELIMINATION IN DISTRIBUTION SYSTEMS**

Inci M., BÜYÜK M., TAN A., Bayindir K. C., TUMAY M.

ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING, cilt.16, sa.1, ss.71-80, 2018 (ESCI)

- III. **DSP controlled voltage disturbance generator**

Savrun M. M., TAN A., KOROĞLU T., CUMA M. U., Bayindir K. Ç., TUMAY M.

JOURNAL OF ELECTRICAL SYSTEMS, cilt.14, sa.1, ss.174-187, 2018 (ESCI)

- IV. **1P3S HIGH FREQUENCY TRANSFORMER BASED DUAL-ACTIVE BRIDGE DC-DC CONVERTER**

SAVRUN M. M., KOROĞLU T., TAN A., CUMA M. U., BAYINDIR K. Ç., TUMAY M.

International Journal of Energy Applications and Technologies, cilt.4, sa.4, ss.174-181, 2017 (Hakemli Dergi)

- V. **A Comparison Study of Sinusoidal PWM and Space Vector PWM Techniques for Voltage Source Inverter**

TÜRKSOY Ö., YILMAZ Ü., TAN A., TEKE A.

Natural and Engineering Sciences, cilt.2, sa.2, ss.73-84, 2017 (Hakemli Dergi)

- VI. **An Effective Power Quality Compensation System for Power Quality Problems of Current Source Coreless Induction Furnace**

TAN A., BAYINDIR K. Ç.

International Review on Modelling and Simulations (IREMOS), cilt.2, sa.4, ss.1312-1324, 2011 (Scopus)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **Performance Comparison of PI and PIHC controllers for SAPF with LCL filter**

BÜYÜK M., TAN A., CUMA M. U., TUMAY M.

- II. **Optimal Design and Analysis of Single-Stage Flyback Pv Microinverter**  
ÇELİK Ö., TAN A., ZOR K., TEKE A.  
The European Conference on Sustainability, Energy the Environment, ECSEE2018, Brighton, Birleşik Krallık, 6 - 07 Temmuz 2018
- III. **Investigation of Closed-Loop Controlled Isolated DC-DC Converters with High Frequency Transformers**  
YILMAZ Ü., TÜRKSOY Ö., TAN A., TEKE A.  
International Advanced Researches Engineering Congress-2017, Osmaniye, Türkiye, 16 - 18 Kasım 2017, ss.945-952
- IV. **A Comprehensive Assessment of Solar Array Simulators**  
TÜRKSOY Ö., YILMAZ Ü., TAN A., TEKE A.  
International Advanced Researches Engineering Congress-2017, Osmaniye, Türkiye, 16 - 18 Kasım 2017, ss.1020-1026
- V. **A Study on Design Considerations of Isolated Bi-Directional Dual Active Bridge DC-DC Converter**  
KÖROĞLU T., SAVRUN M. M., TAN A., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.  
IV. International Multidisciplinary Congress of Eurasia: Natural Sciences, Engineering and Architecture, IMCOFE'17, Roma, İtalya, 23 - 25 Ağustos 2017, cilt.3, ss.267-273
- VI. **1P3S High Frequency Transformer Based Dual-Active Bridge DC-DC Converter**  
SAVRUN M. M., KÖROĞLU T., TAN A., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.  
IV. International Multidisciplinary Congress of Eurasia: Natural Sciences, Engineering and Architecture, IMCOFE'17, Roma, İtalya, 23 - 25 Ağustos 2017, ss.488
- VII. **Comparative Investigation of Single-Stage and Multi-Stage Grid- Tie Micro-Inverters**  
ÇELİK Ö., TAN A., ZOR K., TİMUR O., YILDIRIM H. B., TEKE A.  
12th Conference on Sustainable Development of Energy, Water and Environment Systems (SDEWES 2017), Dubrovnik, Hırvatistan, 4 - 08 Ekim 2017, ss.1-6
- VIII. **Comparative Investigation of Single-Stage and Multi-Stage Grid-Tie Micro-Inverters.**  
Çelik Ö., Tan A., Zor K., Timur O., Yıldırım H. B., Teke A.  
Digital Proceedings of the 12th Conference on Sustainable Development of Energy, Water and Environment Systems (SDEWES2017), Dubrovnik, Hırvatistan, 04 Ekim 2017, cilt.7, ss.1-6
- IX. **A Notch Filter based Active Damping of LLCL Filter in Shunt Active Power Filter**  
BÜYÜK M., TAN A., İnci M., TÜMAY M.  
19th International Symposium on Power Electronics (Ee), Novi-Sad, Sırbistan Ve Karadağ, 19 - 21 Ekim 2017
- X. **Survey of Inverter Topologies Implemented in Dynamic Voltage Restorers**  
İnci M., BÜYÜK M., TAN A., BAYINDIR K. Ç., TÜMAY M.  
4th International Conference on Control, Decision and Information Technologies (CoDIT), Barcelona, İspanya, 5 - 07 Nisan 2017, ss.1141-1146
- XI. **MVT Controlled Voltage Restorer for Fault-Ride Through Capability**  
İnci M., BÜYÜK M., TAN A., BAYINDIR K. Ç., TUMAY M.  
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Türkiye, 30 Kasım - 02 Aralık 2017, ss.380-385
- XII. **Capacitor Current Feedback Active Damping for Shunt Active Power Filter with Output LLCL Filter**  
BÜYÜK M., İnci M., TAN A., TUMAY M.  
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Türkiye, 30 Kasım - 02 Aralık 2017, ss.376-379
- XIII. **Comparative Investigation of the Perturb Observe and Incremental Conductance MPPT Methods for Photovoltaic Applications**  
ÇELİK Ö., TEKE A., TAN A.  
SOLAR CONFERENCE & EXHIBITION (SOLAR TR2016), İstanbul, Türkiye, 6 - 08 Aralık 2016, ss.37-44
- XIV. **The Performance Improvement of DVR Based Grid Connected Wind Energy Systems for Sustainable Energy**

BÜYÜK M., İNCİ M., TAN A., TÜMAY M.

International Conference on Sustainable Development, 19 - 23 Ekim 2016

**XV. An Overview of Active Damping Methods for Grid Connected Inverters**

BÜYÜK M., İNCİ M., TAN A., TÜMAY M.

International Energy and Engineering Conference, 13 - 14 Ekim 2016

**XVI. Interline hybrid unified power quality conditioner**

SAVRUN M. M., KÖROĞLU T., TAN A., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.

18th European Conference on Power Electronics and Applications, EPE 2016 ECCE Europe, Karlsruhe, Almanya, 5 - 09 Eylül 2016

**XVII. Interline Hybrid Unified Power Quality Conditioner**

SAVRUN M. M., KÖROĞLU T., TAN A., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.

18th European Conference on Power Electronics and Applications (EPE 2016), Karlsruhe, Almanya, 5 - 09 Eylül 2016

**XVIII. Interline Hybrid Unified Power Quality Conditioner**

SAVRUN M. M., KÖROĞLU T., TAN A., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.

18th European Conference on Power Electronics and Applications (EPE 2016), Karlsruhe, Almanya, 5 - 09 Eylül 2016

**XIX. Design and Implementation of Full Bridge Bidirectional Isolated DC-DC Converter for High Power Applications**

KÖROĞLU T., SAVRUN M. M., TAN A., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.

18th European Conference on Power Electronics and Applications (EPE), Almanya, 5 - 09 Eylül 2016

**XX. Analysis and Comparison of Passive Damping Methods for Shunt Active Power Filter with Output LCL Filter**

BÜYÜK M., TAN A., BAYINDIR K. Ç., TÜMAY M.

2015 International Aegean Conference on Electrical Machines and Power Electronics and 2015 Electromotion Joint Conference - ACEMP 2015, Antalya, Türkiye, 2 - 04 Eylül 2015, ss.434-440

**XXI. Analysis and Comparison of Passive Damping Methods for Shunt Active Power Filter with Output LCL Filter**

BÜYÜK M., TAN A., BAYINDIR K. Ç., TÜMAY M.

IEEE International Conference ACEMP\_OPTIM-ELECTROMOTION 2015 Side Turkey, Antalya, Türkiye, 2 - 04 Eylül 2015, ss.434-440

**XXII. Performance Evaluation of a New Hybrid Unified Power Quality Conditioner (HUPQC)**

KÖROĞLU T., CUMA M. U., TAN A., İNCİ M., DEMİRDELEN T., BAYINDIR K. Ç., TÜMAY M.

IEEE 6th International Symposium on Power Electronics for Distributed Generation Systems - PEDG 2015, Aachen, Almanya, 22 - 25 Haziran 2015, ss.111-116

**XXIII. Performance Evaluation of a New Hybrid Unified Power Quality Conditioner (HUPQC)**

KÖROĞLU T., CUMA M. U., TAN A., İNCİ M., DEMİRDELEN T., BAYINDIR K. Ç., TÜMAY M.

The 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG?2015), Aachen, Almanya, 22 - 25 Haziran 2015, ss.1-6

**XXIV. Performance Evaluation of a New Hybrid Unified Power Quality Conditioner (HUPQC)**

KÖROĞLU T., CUMA M. U., TAN A., İNCİ M., DEMİRDELEN T., BAYINDIR K. Ç., TÜMAY M.

The 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG?2015), Aachen, Almanya, 22 - 25 Haziran 2015, ss.1-6

**XXV. Performance Investigation of Shunt Hybrid Active Power Filter with A Synchronous Reference Frame Based Controller**

TAN A., KÖROĞLU T., DEMİRDELEN T., İNCİ M., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.

IEEE 6th International Symposium on Power Electronics for Distributed Generation Systems, 2015, Aachen, Almanya, 22 - 25 Haziran 2015, ss.391-398

**XXVI. Performance Investigation of Shunt Hybrid Active Power Filter with a Synchronous Reference Frame Based Controller**

TAN A., KÖROĞLU T., DEMİRDELEN T., İNCİ M., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.

- The 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG?2015), Aachen, Almanya, 22 - 25 Haziran 2015, ss.1-8
- XXVII. **Performance Investigation of Shunt Hybrid Active Power Filter with a Synchronous Reference Frame Based Controller**  
TAN A., KÖROĞLU T., DEMİRDELEN T., İNCİ M., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.  
The 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG?2015), Aachen, Almanya, 22 - 25 Haziran 2015, ss.1-8
- XXVIII. **Performance Investigation of Shunt Hybrid Active Power Filter with A Synchronous Reference Frame Based Controller**  
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IEEE 6th International Symposium on Power Electronics for Distributed Generation Systems, 2015, Aachen, Almanya, 22 - 25 Haziran 2015, ss.391-398
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IEEE 6th International Symposium on Power Electronics for Distributed Generation Systems, 2015, Aachen, Almanya, 22 - 25 Haziran 2015, ss.391-398
- XXX. **A Novel Low Cost Sag/Swell Generator**  
İNCİ M., DEMİRDELEN T., TAN A., KÖROĞLU T., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.  
IEEE 6th International Symposium on Power Electronics for Distributed Generation Systems - PEDG 2015, Aachen, Almanya, 22 - 25 Haziran 2015, ss.239-242
- XXXI. **A Novel Low Cost Sag/Swell Generator**  
İNCİ M., DEMİRDELEN T., TAN A., KÖROĞLU T., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.  
The 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG?2015), Aachen, Almanya, 22 - 25 Haziran 2015, ss.1-4
- XXXII. **A Novel Low Cost Sag/Swell Generator**  
İNCİ M., DEMİRDELEN T., TAN A., KÖROĞLU T., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.  
The 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG?2015), Aachen, Almanya, 22 - 25 Haziran 2015, ss.1-4
- XXXIII. **Performance Evaluation of a New Hybrid Unified Power Quality Conditioner (HUPQC)**  
KÖROĞLU T., CUMA M. U., TAN A., İnci M., DEMİRDELEN T., BAYINDIR K. Ç., TÜMAY M.  
IEEE 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG), Aachen, Almanya, 22 - 25 Haziran 2015, ss.111-116
- XXXIV. **ANALYSIS AND COMPARISON OF PASSIVE DAMPING METHODS FOR SHUNT ACTIVE POWER FILTER WITH OUTPUT LCL FILTER**  
BÜYÜK M., TAN A., BAYINDIR K. Ç., TÜMAY M.  
Int Aegean Conference on Electrical Machines and Power Electronics (ACEMP) / Int Conference on Optimization of Electrical and Electronic Equipment (OPTIM) / Int Symposium on Advanced Electromechanical Motion Systems (ELECTROMOTION), Side, Türkiye, 2 - 04 Eylül 2015, ss.434-440
- XXXV. **A Novel Low Cost Sag/Swell Generator**  
İnci M., DEMİRDELEN T., TAN A., KÖROĞLU T., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.  
IEEE 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG), Aachen, Almanya, 22 - 25 Haziran 2015, ss.239-242
- XXXVI. **PERFORMANCE INVESTIGATION OF SHUNT HYBRID ACTIVE POWER FILTER WITH A SYNCHRONOUS REFERENCE FRAME BASED CONTROLLER**  
TAN A., KÖROĞLU T., DEMİRDELEN T., İnci M., CUMA M. U., BAYINDIR K. Ç., TÜMAY M.  
IEEE 6th International Symposium on Power Electronics for Distributed Generation Systems (PEDG), Aachen, Almanya, 22 - 25 Haziran 2015, ss.391-398
- XXXVII. **Analysis of Power Quality Problems of Corelss Induction Melting Furnace with Exact Simulation Model Based on Field Measurements**  
TAN A., DEMİRDELEN T., BAYINDIR K. Ç., TÜMAY M.

4th International Conference on Power Engineering, Energy and Electrical Drives, Adana, Türkiye, 13 - 17 Mayıs 2013, ss.283-289

- XXXVIII. **Şebekeye Bağlı Sistemler için Üç Faz ve Tek Faz PLL'lerin Performans Değerlendirmesi**  
DEMİRDELEN T., TAN A., İNCİ M., KÖROĞLU T., Büyük M., Terciyanlı A., Bayındır K. Ç., TÜMAY M.  
5. Enerji Verimliliği Ve Kalitesi Sempozyumu 2013, Kocaeli, Türkiye, 23 - 24 Mayıs 2013, ss.5-9
- XXXIX. **Şebekeye Bağlı Sistemler İçin Üç Faz ve Tek Faz PLL'lerin Performans Değerlendirmesi**  
DEMİRDELEN T., TAN A., İNCİ M., KÖROĞLU T., BÜYÜK M., TERCİYANLI A., BAYINDIR K. Ç., TÜMAY M.  
5. Enerji Verimliliği ve Kalitesi Sempozyumu - EVK 2013, Kocaeli, Türkiye, 23 - 24 Mayıs 2013, ss.5-9
- XL. **Şebekeye Bağlı Sistemler İçin Üç Faz ve Tek Faz PLL'lerin Performans Değerlendirmesi**  
DEMİRDELEN T., TAN A., İNCİ M., KÖROĞLU T., BÜYÜK M., TERCİYANLI A., BAYINDIR K. Ç., TÜMAY M.  
5. Enerji Verimliliği ve Kalitesi Sempozyumu - EVK 2013, Kocaeli, Türkiye, 23 - 24 Mayıs 2013, ss.5-9
- XLI. **Analysis of Power Quality Problems of Coreless Induction Melting Furnace with Exact Simulation Model Based on Field Measurements**  
TAN A., DEMİRDELEN T., BAYINDIR K. Ç., TÜMAY M.  
IEEE 4th International Conference on Power Engineering, Energy and Electrical Drives - POWERENG 2013, İstanbul, Türkiye, 13 - 17 Mayıs 2013, ss.283-289
- XLII. **Analysis of Power Quality Problems of Coreless Induction Melting Furnace with Exact Simulation Model Based on Field Measurements**  
TAN A., DEMİRDELEN T., BAYINDIR K. Ç., TÜMAY M.  
IEEE 4th International Conference on Power Engineering, Energy and Electrical Drives - POWERENG 2013, İstanbul, Türkiye, 13 - 17 Mayıs 2013, ss.283-289
- XLIII. **Özel Güç Cihazlarının Çoklu Fiderli Sistemlerdeki Uygulamalarının İncelenmesi**  
KÖROĞLU T., TAN A., BAYINDIR K. Ç.  
4. Enerji Verimliliği ve Kalitesi Sempozyumu - EVK 2011, Kocaeli, Türkiye, 12 - 13 Mayıs 2011, ss.188-192
- XLIV. **RF Haberleşme Tabanlı Su Deposu Otomasyon Sistemi**  
TEKE A., ÖZBARUT A., TAN A., TÜMAY M.  
IV. İletişim Teknolojileri Ulusal Sempozyumu, İTÜSEM 2009, Adana, Türkiye, 15 - 16 Ekim 2009, ss.119-124
- XLV. **İnternet Tabanlı Elektrik Enerjisi ve Güç Kalitesi İzleme Sistemi**  
TAN A., ŞENSES M. O., MERAL M. E., TEKE A., BAYINDIR K. Ç., TÜMAY M.  
3. Enerji Verimliliği ve Kalitesi Sempozyumu, EVK 2009, Kocaeli, Türkiye, 21 - 22 Mayıs 2009, ss.286-290

## Desteklenen Projeler

İNCİ M., BÜYÜK M., TAN A., Yükseköğretim Kurumları Destekli Proje, Gerilim Çukuru ve Tepesi Tespit Yöntemlerinin Uygulamalı Performans Analizi, 2017 - 2018

TÜMAY M., TAN A., BÜYÜK M., İNCİ M., Yükseköğretim Kurumları Destekli Proje, LLCL Çıkış Filtreli Şönt Aktif Güç Filtreleri için Aktif Sönümleme Yöntemlerinin İncelenmesi ve Uygulaması, 2017 - 2018

TAN A., İNCİ M., BÜYÜK M., TÜMAY M., Yükseköğretim Kurumları Destekli Proje, Survey of Inverter Topologies Implemented in Dynamic Voltage Restorers, 2017 - 2017

## Bilimsel Hakemlikler

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