

Prof.Dr. MEHMET TÜMAY

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, University of Strathclyde, Electronic & Electrical Engineering, İngiltere 1991 - 1995

Yüksek Lisans, Gaziantep Üniversitesi, Mühendislik Mimarlık Fakültesi, Elektrik Elektronik Mühendisliği, Türkiye 1988 - 1991

Lisans, Orta Doğu Teknik Üniversitesi, Elektrik-Elektronik Mühendisliği Fakültesi, Türkiye 1983 - 1988

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Yüksek Lisans, Simulation of unified power flow controller by using modified power injection model, Gaziantep Üniversitesi, Mühendislik-Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği, 1991

Araştırma Alanları

Elektrik-Elektronik Mühendisliği, Enerji, Güç Elektroniği, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof.Dr., Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Elektrik Elektronik Mühendisliği, 2006 - Devam Ediyor

Doç.Dr., Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Elektrik Elektronik Mühendisliği, 2000 - 2006

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Performance evaluation of phase-shifting transformer for integration of renewable energy sources**
Sakallioğlu B., Esenboga B., DEMİRDELEN T., TÜMAY M.
ELECTRICAL ENGINEERING, cilt.102, ss.2025-2039, 2020 (SCI İndekslerine Giren Dergi)
- 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., TÜMAY M.
IET POWER ELECTRONICS, cilt.13, ss.920-926, 2020 (SCI İndekslerine Giren Dergi)
- Improved instantaneous power theory based current harmonic extraction for unbalanced electrical grid conditions**
BÜYÜK M., İnci M., TAN A., TÜMAY M.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.177, 2019 (SCI İndekslerine Giren Dergi)

- IV. **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, ss.2037-2049, 2018 (SCI İndekslerine Giren Dergi)
- V. **A review of magnetically controlled shunt reactor for power quality improvement with renewable energy applications**
Tumay M., DEMİRDELEN T., Bal S., KAYAALP R. İ. , DOĞRU B., AKSOY M.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, cilt.77, ss.215-228, 2017 (SCI İndekslerine Giren Dergi)
- VI. **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, ss.945-956, 2017 (SCI İndekslerine Giren Dergi)
- VII. **PERFORMANCE COMPARISON OF VOLTAGE SAG/SWELL DETECTION METHODS IMPLEMENTED IN CUSTOM POWER DEVICES**
BÜYÜK M., Inci M., TÜMAY M.
REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE, cilt.62, ss.129-133, 2017 (SCI İndekslerine Giren Dergi)
- VIII. **The performance improvement of dynamic voltage restorer based on bidirectional dc-dc converter**
Inci M., BAYINDIR K. Ç. , TÜMAY M.
ELECTRICAL ENGINEERING, cilt.99, ss.285-300, 2017 (SCI İndekslerine Giren Dergi)
- IX. **Simulation modelling and analysis of modular cascaded multilevel converter based shunt hybrid active power filter for large scale photovoltaic system interconnection**
DEMİRDELEN T., KAYAALP R. İ. , TÜMAY M.
SIMULATION MODELLING PRACTICE AND THEORY, cilt.71, ss.27-44, 2017 (SCI İndekslerine Giren Dergi)
- X. **Performance analysis of multiconverter unified power quality conditioner with an EPLL-based controller at medium voltage level**
KOROGLU T., BAYINDIR K. Ç. , TÜMAY M.
INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS, cilt.26, ss.2774-2786, 2016 (SCI İndekslerine Giren Dergi)
- XI. **Improved Synchronous Reference Frame based controller method for multifunctional compensation**
Inci M., BAYINDIR K. Ç. , TÜMAY M.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.141, ss.500-509, 2016 (SCI İndekslerine Giren Dergi)
- XII. **Topologies, generalized designs, passive and active damping methods of switching ripple filters for voltage source inverter: A comprehensive review**
BÜYÜK M., TAN A., TÜMAY M., BAYINDIR K. Ç.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, cilt.62, ss.46-69, 2016 (SCI İndekslerine Giren Dergi)
- XIII. **A novel method improvement for detection of voltage problems in dynamic voltage restorers**
Inci M., BAYINDIR K. Ç. , TÜMAY M.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.31, ss.997-1006, 2016 (SCI İndekslerine Giren Dergi)
- XIV. **Experimental and simulation based study of an adaptive filter controlled solid state transfer switch**
Meral M. E. , CUMA M. U. , TEKE A., TÜMAY M., BAYINDIR K. Ç.
ELECTRICAL ENGINEERING, cilt.96, ss.385-395, 2014 (SCI İndekslerine Giren Dergi)
- XV. **Artificial neural network-based discrete-fuzzy logic controlled active power filter**
SARIBULUT L., TEKE A., TÜMAY M.
IET POWER ELECTRONICS, cilt.7, ss.1536-1546, 2014 (SCI İndekslerine Giren Dergi)
- XVI. **Implementation of a Non-Linear Adaptive Filter Based Sag Detection Method for Dynamic Voltage Restorers under Unbalanced Fault Conditions**
CUMA M. U. , TEKE A., Meral M. E. , BAYINDIR K. Ç. , TÜMAY M.
JOURNAL OF POWER ELECTRONICS, cilt.13, ss.304-312, 2013 (SCI İndekslerine Giren Dergi)
- XVII. **OPEN unified power quality conditioner with control based on enhanced phase locked loop**
TEKE A., Meral M. E. , CUMA M. U. , TÜMAY M., BAYINDIR K. Ç.

- IET GENERATION TRANSMISSION & DISTRIBUTION, cilt.7, ss.254-264, 2013 (SCI İndekslerine Giren Dergi)
- XVIII. **A practical disturbance generator to test performances of various power quality mitigation devices**
TEKE A., Meral M. E. , TÜMAY M., CUMA M. U.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.21, ss.38-54, 2013 (SCI İndekslerine Giren Dergi)
- XIX. **Computer simulation and experimental implementation of a PIC-controlled hybrid multilevel inverter for undergraduate laboratories**
Saribulut L., TEKE A., Meral M. E. , TÜMAY M.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, cilt.20, ss.445-453, 2012 (SCI İndekslerine Giren Dergi)
- XX. **Vector-based reference location estimating for space vector modulation technique**
Saribulut L., TEKE A., TÜMAY M.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.86, ss.51-60, 2012 (SCI İndekslerine Giren Dergi)
- XXI. **Implementation of fuzzy logic controller using FORTRAN language in PSCAD/EMTDC**
TEKE A., Meral M. E. , SARIBULUT L., TÜMAY M.
INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING EDUCATION, cilt.48, ss.372-390, 2011 (SCI İndekslerine Giren Dergi)
- XXII. **A Novel Reference Signal Generation Method for Power-Quality Improvement of Unified Power-Quality Conditioner**
TEKE A., SARIBULUT L., TÜMAY M.
IEEE TRANSACTIONS ON POWER DELIVERY, cilt.26, ss.2205-2214, 2011 (SCI İndekslerine Giren Dergi)
- XXIII. **Experimental Architecture of a DSP Based Signal Generation for PWM Inverter**
CUMA M. U. , TEKE A., TÜMAY M., BAYINDIR K. Ç. , OZGUR M. S.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, cilt.19, ss.561-571, 2011 (SCI İndekslerine Giren Dergi)
- XXIV. **Dynamic control of unified power flow controller under unbalanced network conditions**
SARIBULUT L., TEKE A., TÜMAY M.
SIMULATION MODELLING PRACTICE AND THEORY, cilt.19, ss.817-836, 2011 (SCI İndekslerine Giren Dergi)
- XXV. **Robust space vector modulation technique for unbalance voltage disturbances**
Saribulut L., TÜMAY M.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.80, ss.1364-1374, 2010 (SCI İndekslerine Giren Dergi)
- XXVI. **Fast sag/swell detection method for fuzzy logic controlled dynamic voltage restorer**
TEKE A., BAYINDIR K. Ç. , TÜMAY M.
IET GENERATION TRANSMISSION & DISTRIBUTION, cilt.4, ss.1-12, 2010 (SCI İndekslerine Giren Dergi)
- XXVII. **Power quality improvement with an extended custom power park**
MERAL M., TEKE A., BAYINDIR K. Ç. , TÜMAY M.
ELECTRIC POWER SYSTEMS RESEARCH, cilt.79, ss.1553-1560, 2009 (SCI İndekslerine Giren Dergi)
- XXVIII. **Extraction of voltage harmonics using multi-layer perceptron neural network**
TÜMAY M., Meral M. E. , BAYINDIR K. Ç.
NEURAL COMPUTING & APPLICATIONS, cilt.17, ss.585-593, 2008 (SCI İndekslerine Giren Dergi)
- XXIX. **Hierarchical neuro-fuzzy current control for a shunt active power filter**
Çagatay Bayindir K., Ugras Cuma M., Tumay M.
NEURAL COMPUTING & APPLICATIONS, cilt.15, ss.223-238, 2006 (SCI İndekslerine Giren Dergi)
- XXX. **A novel approach to active power filter control**
PALANDOKEN M., Tumay M., Aksoy M.
ELECTRICAL ENGINEERING, cilt.87, ss.33-39, 2005 (SCI İndekslerine Giren Dergi)
- XXXI. **Application of fuzzy logic controller to active power filters**
PALANDOKEN M., Aksoy M., Tumay M.
ELECTRICAL ENGINEERING, cilt.86, ss.191-198, 2004 (SCI İndekslerine Giren Dergi)
- XXXII. **A fuzzy-controlled single-phase active power filter operating with fixed switching frequency for reactive power and current harmonics compensation**
PALANDOKEN M., Aksoy M., Tumay M.
ELECTRICAL ENGINEERING, cilt.86, ss.9-16, 2003 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Widespread Artificial Neural Network (ANN) Structures for Current Harmonics Extraction**
BÜYÜK M., İNCİ M., İBRİKÇİ T., TÜMAY M.
Journal of Electrical Engineering, cilt.18, ss.363-368, 2018 (Diğer Kurumların Hakemli Dergileri)
- II. **DSP controlled voltage disturbance generator**
Savrun M. M. , TAN A., KOROĞLU T., Cuma M. U. , Bayındır K. Ç. , Tumay M.
JOURNAL OF ELECTRICAL SYSTEMS, cilt.14, ss.174-187, 2018 (ESCI İndekslerine Giren Dergi)
- III. **MULTIPURPOSE COMPENSATION SCHEME FOR VOLTAGE SAG/SWELL AND SELECTIVE HARMONICS ELIMINATION IN DISTRIBUTION SYSTEMS**
Inci M., BÜYÜK M., TAN A., Bayındır K. C. , TÜMAY M.
ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING, cilt.16, ss.71-80, 2018 (ESCI İndekslerine Giren Dergi)
- IV. **Comparison of Different Phase-Shift Control Methods at Isolated Bidirectional DC-DC Converter**
KAYAALP R. İ. , DEMİRDELEN T., KÖROĞLU T., CUMA M. U. , Bayındır K. Ç. , TÜMAY M.
INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS, ELECTRONICS AND COMPUTERS, cilt.4, ss.68-73, 2016 (Hakemli Üniversite Dergisi)
- V. **Modeling and Analysis of a Multilevel Parallel Hybrid Active Power Filter**
DEMİRDELEN T., KAYAALP R. İ. , TÜMAY M.
ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH, cilt.6, ss.976-981, 2016 (ESCI İndekslerine Giren Dergi)
- VI. **Fuzzy Logic Controlled DC-DC Converter Based Dynamic Voltage Restorer**
Inci M., DEMİRDELEN T., TÜMAY M.
JOURNAL OF ELECTRICAL SYSTEMS, cilt.11, ss.367-375, 2015 (ESCI İndekslerine Giren Dergi)
- VII. **Performance Analysis of Closed Loop and Open Loop Control Methods in Dynamic Voltage Restorer**
İNCİ M., DEMİRDELEN T., TÜMAY M.
International Journal of Engineering Research, cilt.11, no.4, ss.582-585, 2015 (Diğer Kurumların Hakemli Dergileri)
- VIII. **Güneş Paneli Sistemlerinin Tasarımı**
KÖROĞLU T., TEKE A., Bayındır K. Ç. , TÜMAY M.
Elektrik Mühendisliği Dergisi, ss.98-104, 2010 (Diğer Kurumların Hakemli Dergileri)
- IX. **Modelling of Power System Protection Signalling**
EKER İ., TÜMAY M., Erçelebi E.
Journal of Applied Sciences, cilt.4, ss.502-517, 2002 (Diğer Kurumların Hakemli Dergileri)
- X. **Sedimentation process in a water treatment system**
EKER İ., TÜMAY M., Göğüş F.
Pakistan Journal of Applied Sciences, cilt.2, ss.694-697, 2002 (Diğer Kurumların Hakemli Dergileri)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **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
- II. **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
- III. **A Fuzzy Neural Network Approach to Estimate PMSG based and DFIG based Wind Turbines' Power Generation**
Demirdelen T., Bakmaz E., TÜMAY M.
7th International Conference on Innovative Computing Technology (INTECH), Luton, İngiltere, 16 - 18 Ağustos

2017, ss.101-106

- IV. **EPLL based Controller for Voltage Harmonic Mitigation in Grid Connected Wind Systems**
Inci M., BÜYÜK M., BAYINDIR K. Ç. , TÜMAY M.
4th International Conference on Control, Decision and Information Technologies (CoDIT), Barcelona, İspanya, 5 - 07 Nisan 2017, ss.1157-1161
- V. **Survey of Inverter Topologies Implemented in Dynamic Voltage Restorers**
Inci 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
- VI. **MVT Controlled Voltage Restorer for Fault-Ride Through Capability**
Inci 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
- VII. **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
- VIII. **Modified SPWM to reduce switching losses in Standby UPS Systems for Sustainable Energy**
İNCİ M., BÜYÜK M., TÜMAY M.
International Conference on Sustainable Development 2016, Skopje, Makedonya, 19 - 23 Ekim 2016, ss.11-17
- IX. **Improved SRF to Extract Harmonics in Active Power Filters for Single Phase Systems**
İNCİ M., BÜYÜK M., TÜMAY M.
International Conference on Sustainable Development 2016, Skopje, Makedonya, 19 - 23 Ekim 2016, ss.30-34
- X. **A Comprehensive Review of Power Quality Problems and Solution Techniques in Grid Connected Wind Systems**
İNCİ M., BÜYÜK M., TÜMAY M.
International Conference on Sustainable Development 2016, Skopje, Makedonya, 19 - 23 Ekim 2016, ss.18-23
- XI. **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
- XII. **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
- XIII. **A novel fuzzy logic control for bidirectional DC-DC converter and comparison with dual phase-shift control method in medium voltage applications**
KAYAALP R. İ. , DEMİRDELEN T., TÜMAY M.
2016 IEEE International Conference on Computational Intelligence and Virtual Environments for Measurement Systems and Applications, CIVEMSA 2016, Budapest, Macaristan, 27 - 29 Temmuz 2016
- XIV. **A Novel Control Scheme for Dynamic Reactive Power Compensation Multilevel Inverter Based Shunt Hybrid Active Power Filter**
DEMİRDELEN T., TÜMAY M.
IEEE 2016 UKSim-AMSS 18th International Conference on Computer Modelling and Simulation, Cambridge, İngiltere, 6 - 08 Nisan 2016, ss.217-223
- XV. **A Novel Control Scheme for Dynamic Reactive Power Compensation Multilevel Inverter Based Shunt Hybrid Active Power Filter**
DEMİRDELEN T., TÜMAY M.
IEEE 2016 UKSim-AMSS 18th International Conference on Computer Modelling and Simulation, Cambridge, İngiltere, 6 - 08 Nisan 2016, ss.217-223
- XVI. **A Power Rating and Application Survey of Magnetically Controlled Shunt Reactor**

- TÜMAY M., DEMİRDELEN T., BAL S., KAYAALP R. İ. , Dogru B., Aksoy M.
10th UKSim-AMSS European Modelling Symposium on Computer Modelling and Simulation (EMS), Pisa, İtalya, 28 - 30 Kasım 2016, ss.111-116
- XVII. **PSO - PI Based DC Link Voltage Control Technique for Shunt Hybrid Active Power Filter**
DEMİRDELEN T., KAYAALP R. İ. , TÜMAY M.
2nd International Conference on Systems Informatics, Modelling and Simulation (SIMS), Riga, Letonya, 1 - 03 Haziran 2016, ss.97-102
- XVIII. **Review of The Control Strategies Applied to Magnetically Controlled Shunt Reactor**
TÜMAY M., DEMİRDELEN T., BAL S., KAYAALP R. İ. , Dogru B., Aksoy M.
National Conference on Electrical, Electronics and Biomedical Engineering (ELECO), Bursa, Türkiye, 1 - 03 Aralık 2016, ss.96-100
- 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. **Performance Evaluation of LLCL Filter for Active Power Filter**
BÜYÜK M., İnci M., TÜMAY M.
IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC), Florence, İtalya, 6 - 10 Haziran 2016
- XXI. **A Novel Control Scheme for Dynamic Reactive Power Compensation Multilevel Inverter Based Shunt Hybrid Active Power Filter**
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- XXII. **Adaptive Input Voltage Prediction Method Based on ANN for Bidirectional DC-DC Converter**
KAYAALP R. İ. , DEMİRDELEN T., TÜMAY M.
2nd International Conference on Systems Informatics, Modelling and Simulation (SIMS), Riga, Letonya, 1 - 03 Haziran 2016, ss.35-40
- XXIII. **Performance Investigation of High Level Modular Multilevel Inverter based Shunt Hybrid Active Power Filter**
DEMİRDELEN T., KAYAALP R. İ. , TÜMAY M.
International Symposium on Fundamentals of Electrical Engineering (ISFEE), Romanya, 30 Haziran - 02 Temmuz 2016
- XXIV. **FFT based Reference Signal Generation to Compensate Simultaneous Voltage Sag/Swell and Voltage Harmonics**
İnci M., BÜYÜK M., TÜMAY M.
IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC), Florence, İtalya, 6 - 10 Haziran 2016
- XXV. **Biyokütle ve Katı Atıkların Yakıt Olarak Kullanıldığı Gaz Motorlu Kojenerasyon Santralleri ile Yenilenebilir Enerji Üretimi**
ZOR K., TEKE A., TÜMAY M.
VIII. Yenilenebilir Enerji Kaynakları Sempozyumu (YEKSEM 2015), Adana, Türkiye, 15 - 16 Ekim 2015, cilt.2015/610, ss.91-95
- XXVI. **A New Control Approach for Shunt Hybrid Active Power Filter to Compensate Harmonics and Dynamic Reactive Power with Grid Interconnection**
DEMİRDELEN T., İNCİ M., TÜMAY M.
A New Control Approach for Shunt Hybrid Active Power Filter to Compensate Harmonics and Dynamic Reactive Power with Grid Interconnection, Madrid, İspanya, 6 - 08 Ekim 2015, ss.247-253
- XXVII. **The Analysis and Performance Results of Bidirectional DC-DC Converter Based Dynamic Voltage Restorer under Voltage Sag/Swell Conditions**
İNCİ M., DEMİRDELEN T., TÜMAY M.

UKSim-AMSS 9th European Modelling Symposium on Mathematical Modelling and Computer Simulation, Madrid, İspanya, 6 - 08 Ekim 2015, ss.254-259

- XXVIII. **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
- XXIX. **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
- XXX. **Comparison of Different Phase-Shift Control Methods at Isolated Bidirectional DC-DC Converter**
KAYAALP R. İ. , DEMİRDELEN T., KÖROĞLU T., CUMA M. U. , BAYINDIR K. Ç. , TÜMAY M.
International Conference on Advanced Technology and Sciences, Antalya, Türkiye, 4 - 07 Ağustos 2015, ss.273-279
- XXXI. **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
- XXXII. **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
- XXXIII. **Performance Investigation of Shunt Hybrid Active Power Filter with A Synchronous Reference Frame Based Controller**
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- XXXIV. **A Novel Low Cost Sag/Swell Generator**
İNCİ M., DEMİRDELEN T., TAN A., KÖROĞLU T., CUMA M. U. , BAYINDIR K. Ç. , TÜMAY M.
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- XXXV. **Performance Investigation of Shunt Hybrid Active Power Filter with A Synchronous Reference Frame Based Controller**
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- XXXVI. **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
- XXXVII. **Performance Evaluation of a New Hybrid Unified Power Quality Conditioner (HUPQC)**
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