

## Assoc. Prof. Suat İlhan

### Personal Information

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### Biography

Suat İlhan was born in Malatya, Turkey in 1979. He received B.Sc., M.Sc., and Ph.D. degrees in electrical engineering from Istanbul Technical University, Istanbul, Turkey in 2001, 2004, and 2012, respectively. He is currently an assistant professor at the same university. His main research interests are numerical analysis of electrical fields, insulation design of electric power systems, measurement of partial discharge and electromagnetic interferences.

### Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği (Dr), Turkey 2005 - 2012

### Foreign Languages

English

### Dissertations

Doctorate, Corona ring design and parameter optimization for 380 kV V-insulator strings used in Turkish national power transmission system, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği (Dr), 2012

### Research Areas

Technical Sciences, Electrical and Electronics Engineering, Energy, Electric Power Transmission, Distribution and Protection, High Voltage Technique

### Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, 2020 - Continues

Assistant Professor, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, 2018 - Continues

Assistant Professor, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, 2014 - 2018

### Courses

## Jury Memberships

- Post Graduate, Suat İlhan, İTÜ Elektrik Mühendisliği Bölümü, June, 2017  
Competition, Suat İlhan, Elektrik Mühendisleri Odası-İstanbul Şubesi, June, 2017  
Post Graduate, Suat İlhan, İTÜ Elektrik Mühendisliği Bölümü, June, 2017  
Competition, Suat İlhan, Elektrik Mühendisleri Odası-İstanbul Şubesi, June, 2016

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

- I. **Workmanship defect classification in medium voltage cable terminations with convolutional neural network**  
Üçkol H. İ. , İlhan S., Özdemir A.  
Electric Power Systems Research, vol.194, 2021 (Journal Indexed in SCI)
- II. **Comparative Properties of HTV Silicone Rubber for Composite Insulators - ATH and Silica Fillers**  
Ilhan S., Tuzun D., Ozdemir A.  
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, vol.28, no.2, pp.414-422, 2021 (Journal Indexed in SCI)
- III. **Simulations and Experimental Studies towards Thermal Performance Improvement of 36 kV Bushings**  
İlhan S., Erden I., Özdemir A.  
ELECTRIC POWER SYSTEMS RESEARCH, vol.187, 2020 (Journal Indexed in SCI)
- IV. **DC and AC electric field analysis and experimental verification of a silicone rubber insulator**  
Üçkol H. İ. , Karaca B., İlhan S.  
ELECTRICAL ENGINEERING, vol.102, no.1, pp.503-514, 2020 (Journal Indexed in SCI)
- V. **Investigation on leakage current, erosion, and hydrophobic performance of high-voltage insulator coatings of different thicknesses**  
İlhan S., Aslan Z.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.28, no.2, pp.1197-1207, 2020 (Journal Indexed in SCI)
- VI. **DC corona characteristics derived from corona cage tests and simulations**  
Font A., Solak Y. T. , İlhan S., Özdemir A., İSMAİLOĞLU H., Espino Cortes F.  
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, vol.26, no.6, pp.1867-1875, 2019 (Journal Indexed in SCI)
- VII. **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, vol.12, no.16, 2019 (Journal Indexed in SCI)
- VIII. **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, vol.22, no.5, pp.2987-2994, 2015 (Journal Indexed in SCI)
- IX. **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, vol.22, no.3, pp.1605-1612, 2015 (Journal Indexed in SCI)
- X. **Effects of Corona Ring Design upon Impulse Voltage Withstand Level of 380 kV V-Strings**  
İlhan S., Özdemir A.

IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, vol.18, no.5, pp.1638-1646, 2011 (Journal Indexed in SCI)

XI. **380 kV Corona Ring Optimization for ac Voltages**

İlhan S., Özdemir A.

IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, vol.18, no.2, pp.408-417, 2011 (Journal Indexed in SCI)

## Articles Published in Other Journals

I. **Effects of RTV Coating on the Discharge Characteristics of A Suspension Glass Insulator**

İlhan S.

ELECTRICA, vol.19, no.2, pp.173-181, 2019 (Journal Indexed in ESCI)

## Refereed Congress / Symposium Publications in Proceedings

I. **Defect classification in MV cable terminations based on residual neural network OG Kablo**

**Başlıklarında Rezidüel Sinir Ağları Temelli Kusur Sınıflandırılması**

Üçkol H. İ. , İlhan S.

12th International Conference on Electrical and Electronics Engineering, ELECO 2020, Bursa, Turkey, 26 - 28 November 2020, pp.6-9

II. **Investigation of correlation between temperature and leakage current in HTV silicone rubber by**

**inclined plane tests HTV Silikon Yalıtkanlarda Sıcaklık ve Kaçak Akım Arasındaki Korelasyonun Eğik Düzlem Deneyi ile İncelenmesi**

Tüzün D., Üçkol H. İ. , İlhan S.

12th International Conference on Electrical and Electronics Engineering, ELECO 2020, Bursa, Turkey, 26 - 28 November 2020, pp.10-14

III. **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, China, 6 - 10 September 2020

IV. **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, Turkey, 28 - 30 November 2019, pp.336-340

V. **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, Italy, 23 - 27 June 2019

VI. **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.

2019 IEEE Milan PowerTech, Milan, Italy, Italy, 23 - 27 June 2019

VII. **The Loss of Hydrophobicity of HTV Silicone Rubber in a Dynamic Drop Test**

İLHAN S., Tüzün D., ÖZDEMİR A.

21th International Symposium on High Voltage Engineering-ISH 2019, Budapest, Hungary, 25 - 30 August 2019

VIII. **Electrical Performance of HTV Silicone Rubber under Different Fillers and Filler Loadings**

İLHAN S., Tuzun D., ÖZDEMİR A.

2019 Electrical Insulation Conference, Calgary, Canada, 16 - 19 June 2019

IX. **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, Canada, 16 - 19 June 2019

- X. **Determination of Corona Inception Voltages of Rod-Plane Electrode Systems**  
İLHAN S., ÖZDEMİR A., AYTUG f., ESPİNOCORTES F.  
International Conference on High Voltage Engineering (ICHVE 2018), 10 - 13 September 2018
- XI. **Optimization of Corona Radio Interference Levels in HVDC Transmission Lines**  
MARTÍNEZ C. T. , CORTES F. E. , İLHAN S., ÖZDEMİR A.  
2018 International Conference on High Voltage Engineering and Application, ICHVE 2018, 10 - 13 September 2018
- XII. **Computation of Corona Radio Interference Levels in HVDC Transmission Lines**  
MARTÍNEZ C. T. , CORTES F. E. , İLHAN S., ÖZDEMİR A.  
10th International Conference on Electrical and Electronics Engineering ELECO 2017, Bursa, Turkey, 30 November - 02 December 2017
- XIII. **Design and Technical Analysis of 500-600 kV HVDC Transmission System for Turkey**  
FONT A., İLHAN S., İSMAİLOĞLU H., CORTES F. E. , ÖZDEMİR A.  
10th International Conference on Electrical and Electronics Engineering ELECO 2017, Bursa, Turkey, 30 November - 02 December 2017
- XIV. **AC/DC Corona Characteristics of the Conductors in an Indoor Corona Cage**  
FONT A., ersoy s., İLHAN S., ÖZDEMİR A., cortes F. E.  
20th International Symposium on High Voltage Engineering-ISH 2017, Boines Aires, Argentina, 28 August - 01 September 2017
- XV. **Surface Discharge Characteristics of Epoxy Resin Insulation Under Non-Uniform Electric Field Distribution**  
İLHAN S., FONT A., YILDIZ i., KÖSEOĞLU k., ÖZDEMİR A.  
20th International Symposium on High Voltage Engineering-ISH 2017, Buenos Aires, Argentina, 28 August - 01 September 2017
- XVI. **Design and Technical Analysis of 500-600 kV HVDC Transmission System for Turkey**  
Font A., İlhan S., İSMAİLOĞLU H., Cortes F. E. , Özdemir A.  
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.201-205
- XVII. **Computation of Corona Radio Interference Levels in HVDC Transmission Lines**  
Tejada-Martinez C., Espino-Cortes F. P. , İlhan S., Özdemir A.  
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.206-210
- XVIII. **Electrostatic Analysis of SF6 Gas Insulated Distribution Transformer**  
Ozgonenel O., Font A., İlhan S.  
National Conference on Electrical, Electronics and Biomedical Engineering (ELECO), Bursa, Turkey, 1 - 03 December 2016, pp.359-362
- XIX. **SF6 Gaz Yalıtımlı Dağıtım Transformatörünün Elektrostatik Alan Analizi**  
ÖZGÖNENEL O., FONT A., İLHAN S.  
Elektrik, Elektronik ve Biyomedikal Mühendisliği Konferansı (Eleco2016), Bursa, Turkey, 1 - 03 December 2016
- XX. **Numerical Analysis of a Metal-Oxide Surge Arrester by using Finite Element Method**  
İlhan S., Font A., Kalenderli Ö.  
IEEE International Conference on High Voltage Engineering and Application (ICHVE), Chengdu, China, 19 - 22 September 2016
- XXI. **Line surge arrester application for a 380 kV power transmission line**  
Font A., İlhan S., Özdemir A.  
5th IEEE International Conference on High Voltage Engineering and Application, ICHVE 2016, Chengdu, China, 19 - 22 September 2016
- XXII. **Techno-Economic Analysis of Using 477 MCM ACSS/TW Conductors in Turkish 154 kV Power Transmission System**  
Özdemir A., İlhan S.  
19th International Symposium on High Voltage Engineering-ISH 2015, Pilsen, Czech Republic, 23 - 28 August 2015,

pp.1-5

- XXIII. **Design Considerations of A 36 kV Silicone Rubber Wall Type Bushing**  
İlhan S., Özdemir A.  
19th International Symposium on High Voltage Engineering-ISH 2015, Pilsen, Czech Republic, 23 - 28 August 2015,  
pp.1-5
- XXIV. **Matlab gui based data acquisition and processing of lightning impulse voltages**  
Dokur E., Özdemir A., İlhan S.  
2014 4th International Conference on High Voltage Engineering and Application, ICHVE 2014, Poznan, Poland, 8 -  
11 September 2014
- XXV. **Improvement of thermal performance of 36 kV DAF-30 type bushing**  
ERDEN I., Özdemir A., İlhan S.  
2013 3rd International Conference on Electric Power and Energy Conversion Systems, EPECS 2013, İstanbul,  
Turkey, 2 - 04 October 2013
- XXVI. **Line Surge Arrester Protection Design for An 380 kV Power Transmission Line**  
Özdemir A., Ozturk C., İlhan S.  
18th International Symposium on High Voltage Engineering-ISH 2013, Seoul, South Korea, 25 - 30 August 2013,  
pp.1-5
- XXVII. **Improvement of Heat Distribution in DAF-30 Type Bushings**  
Özdemir A., Erden İ., İlhan S.  
18th International Symposium on High Voltage Engineering-ISH 2013, Seoul, South Korea, 25 - 30 August 2013,  
pp.1-5
- XXVIII. **Design of Corona Rings For 380 kV nonceramic V-Insulator String**  
İlhan S., Özdemir A., Ismailoglu H.  
18th International Symposium on High Voltage Engineering-ISH 2013, Seoul, South Korea, 25 - 30 August 2013,  
pp.1-5
- XXIX. **LINE SURGE ARRESTER PROTECTION DESIGN FOR A 380 KVPOWER TRANSMISSION LINE**  
ÖZDEMİR A., ÖZTÜRK H. C. , İLHAN S.  
International Symposium on High Voltage Engineering (ISH2013), Seoul, South Korea, 25 - 30 August 2013
- XXX. **Simulation-based optimum high voltage bushing design**  
Dokur E., Özdemir A., İlhan S.  
2013 IEEE Grenoble Conference PowerTech, POWERTECH 2013, Grenoble, France, 16 - 20 June 2013
- XXXI. **Simulations of Pollution and their effects on the Electrical Performance of Glass Suspension Insulators**  
İlhan S., Özdemir A., JAYARAM S. H. , CHERNEY E. A.  
IEEE Conference On Electrical Insulation and Dielectric Phenomena, 2012 IEEE CEIDP, Montreal, Canada, 14 - 17  
October 2012, pp.803-806
- XXXII. **Ac and transient electric field distributions along a 380 kV V-string insulator**  
İlhan S., Özdemir A., JAYARAM S. H. , CHERNEY E. A.  
2012 19th IEEE International Symposium on Electrical Insulation, ISEI 2012, San Juan, PR, United States Of  
America, 10 - 13 June 2012, pp.399-403
- XXXIII. **AC and Transient Electric Field Distributions along a 380 kV V Insulator String**  
İLHAN S., ÖZDEMİR A., Jayaram S. H. , Cherney E. A.  
IEEE - ISEI 2012, International Symposium on Electrical Insulation, San Juan, Argentina, 10 - 13 June 2012, pp.399-  
403
- XXXIV. **Simulations of Pollution and their effects on the Electrical Performance of Glass Suspension Insulators**  
İlhan S., Özdemir A., Jayaram S. H. , Cherney E. A.  
IEEE Conference on Electrical Insulation and Dielectric Phenomena (CEIDP), Montreal, Canada, 14 - 17 October  
2012, pp.803-806
- XXXV. **Flashover performance of 380 kV V-string with uniform surface pollution**  
İlhan S., Özdemir A.

- 2011 IEEE PES Trondheim PowerTech: The Power of Technology for a Sustainable Society, POWERTECH 2011, Trondheim, Norway, 19 - 23 June 2011
- XXXVI. **Corona Onset Voltage and Corona Power Losses in an Indoor Corona Cage**  
Eroncel C., İlhan S., Özdemir A., Kaypmaz A.  
Fourteenth International Middle East Power Systems Conference MEPCON'10, Cairo, Egypt, 19 - 21 December 2010, pp.791-794
- XXXVII. **Corona Onset Voltage and Corona Power Losses an in Indoor Corona Cage**  
ERÖNCEL C., İLHAN S., ÖZDEMİR A., KAYPMAZ A.  
International Middle East Power Systems Conference (MEPCON'10), Kahire, Egypt, 19 - 21 December 2010, pp.791-794
- XXXVIII. **OG Kablo Dielektrik Özelliklerin Sıcaklık ve Gerilimle Değişimi**  
Akata H., ÖZDEMİR A., İLHAN S.  
Elektrik-Elektronik Ve Bilgisayar Mühendisliği Sempozyumu ELECO 2010, Bursa, Turkey, 2 - 05 December 2010
- XXXIX. **Corona ring optimization for V-insulator string on the point of RIV and AC flashover performance**  
İlhan S., Özdemir A.  
2010 International Conference on High Voltage Engineering and Application, ICHVE 2010, New Orleans, LA, United States Of America, 11 - 14 October 2010, pp.268-271
- XL. **Electric field distributions around composite insulators under AC and impulse voltages**  
YILDIZ C., Özdemir A., İlhan S.  
International Symposium on Modern Electric Power Systems, MEPS'10, Wroclaw, Poland, 20 - 22 September 2010
- XLII. **Flashover Performance Of 380 Kv V-Strings With Cap And Pin Type Insulators Under Lightning And Switching Impulses,**  
İlhan S., Özdemir A.  
16th International Symposium on High Voltage Engineering-ISH 2009, Cape Town, South Africa, 24 August 2009, pp.1-5
- XLII. **Flashover performance of 380 kV V-strings with composite insulators under lightning and switching impulses**  
İlhan S., Özdemir A.  
2009 IEEE Bucharest PowerTech: Innovative Ideas Toward the Electrical Grid of the Future, Bucharest, Romania, 28 June - 02 July 2009
- XLIII. **Load flow analyzes of power system of petk-m petrochemical aliaga complex**  
SERRICAN A. C. , Özdemir A., İlhan S.  
IEEE EUROCON 2009, EUROCON 2009, St Petersburg, Russia, 18 - 23 May 2009, pp.470-474
- XLIV. **380 kV V - Askı Takımlarının Alternatif Gerilim Performansına Korona Halkalarının Etkisinin İncelenmesi**  
İLHAN S., ÖZDEMİR A.  
Elektrik-Elektronik Ve Bilgisayar Mühendisliği Sempozyumu ELECO 2008, Bursa, Turkey, 26 - 30 November 2008
- XLV. **Study on Potential and Electrical Field Distribution along 380 kV V-Insulator String Using Boundary Element Method**  
İlhan S., Özdemir A.  
7th Balkan Power Conference - BPC 2008, Sibenik, Croatia, 10 - 12 September 2008, pp.1-4
- XLVI. **Protection Performance Of Lightning Protection Systems Under Switching Surge Voltages**  
Faydalı Z., Özdemir A., İlhan S.  
16th International Symposium on High Voltage Engineering-ISH 2009, Cape Town, South Africa, 24 August 2009 - 28 August 2008, pp.1-5
- XLVII. **Effects of corona ring design on electric field intensity and potential distribution along an insulator string**  
İLHAN S., ÖZDEMİR A.  
5th International Conference on Electrical and Electronics Engineering (Eleco2007), Bursa, Turkey, 5 - 09 December 2007
- XLVIII. **Effects Of Corona Ring Design On Electrical Field And Potential Distribution Along An Insulator**

## **String**

İlhan S., Özdemir A.

7th International Conference on Electrical and Electronics Engineering ELECO'07, Bursa, Turkey, 5 - 09 December 2007, pp.142-146

- XLIX. **Effects Of Corona Ring Design On Electrical Field And Potential Distribution Along An Insulator String, 5- 9 December 2007, Bursa/TURKEY, pp:142-146.**

İLHAN S., ÖZDEMİR A.

7th International Conference on Electrical and Electronics Engineering ELECO'07, Bursa, Turkey, 5 - 09 December 2007

- L. **Voltage distribution effects of non-uniform units in suspension strings**

İlhan S., Ozdemir A.

2007 IEEE Lausanne POWERTECH, Lausanne, Switzerland, 1 - 05 July 2007, pp.801-806

- LI. **İzolatör Zincirindeki Gerilim Dağılışının İzolatör Yüzeyinin Temiz Ve Kirli Olması Durumları İçin PSPICE Yardımıyla İncelenmesi,**

İLHAN S., ÖZDEMİR A.

Elektrik-Elektronik Ve Bilgisayar Mühendisliği Sempozyumu ELECO 2006, Bursa, Turkey, 6 - 10 December 2006

- LII. **Partial Discharge Amplitude Distribution For The Evaluation Of Insulation Ageing**

İlhan S., Özdemir A.

5th International Conference on Electrical and Electronics Engineering ELECO'05, Bursa, Turkey, 7 - 11 December 2005, pp.251-254

- LIII. **Yalıtkan Malzeme Kalitesine İçindeki Boşlukların Etkisinin Sayısal Analizi**

İLHAN S., BOLAT S., KALENDERLİ Ö.

1. Enerji Verimliliği ve Kalitesi Sempozyumu (EVK2005), Kocaeli, Turkey, 17 - 18 May 2005

- LIV. **Elektriksel Yalıtım Sistemlerinde Yaşlanma, Yaşlanma Modelleri Ve İstatistiksel Veri Analizi**

İLHAN S., ÖZDEMİR A.

Elektrik-Elektronik Ve Bilgisayar Mühendisliği Sempozyumu ELECO 2004, Bursa, Turkey, 8 - 12 December 2004

- LV. **ELEKTRİKSEL YALITIM SİSTEMLERİ'NDE YAŞLANMA, YAŞLANMAMODELLERİ VE İSTATİSTİKSEL VERİ ANALİZİ**

İLHAN S., ÖZDEMİR A.

Elektrik, Elektronik ve Bilgisayar Mühendisliği Sempozyumu (Eleco2004), Bursa, Turkey, 8 - 12 December 2004

- LVI. **Simulation Of Chopping Current Effects Upon Capacitive Switching Transients**

Tusalıu P., Özdemir A., İlhan S.

International Conference on Power System Technology, PowerCon 2004, Singapur, Singapore, 21 - 24 November 2004, pp.436-441

## **Supported Projects**

İlhan S., Özdemir A., Project Supported by Higher Education Institutions, Silikon Kaplı İzolatörlerin Elektriksel ve Isıl Özelliklerinin İyileştirilmesi, 2018 - 2020

Özdemir A., İlhan S., Project Supported by Higher Education Institutions, Yıldırıma Karşı Koruma Düzeneklerinin Değerlendirilmesi ve Karşılaştırılması, 2017 - 2019

İlhan S., Project Supported by Higher Education Institutions, 380 kV'luk Bir İletim Hattı İçin Hat Parafudru Uygulaması, 2016 - 2018

İlhan S., Project Supported by Higher Education Institutions, SİLİKON YALITKANLI 36 KV'LUK BİRDUVAR TİPİ GEÇİT İZOLATÖRÜ TASARIMI, 2015 - 2018

İlhan S., Project Supported by Higher Education Institutions, 380 KV Silikon İzolatörlü V- Askı Takımı İçin Korona Halkası Tasarımı, 2013 - 2018

## **Memberships / Tasks in Scientific Organizations**

Dielectrics and Electrical Insulation, Member, 2010 - Continues

## **Scientific Refereeing**

International Journal of Electrical Engineering, SCI Journal, July 2016

IEEE Transaction on Dielectrics and Electrical Insulation, SCI Journal, January 2016

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, SCI Journal, January 2016

IEEE Transaction on Power Delivery, SCI Journal, July 2015

## **Scientific Consultations**

BEST Transformatör A.Ş., Project Consultancy, Istanbul Technical University, Elektrik-Elektronik, Elektrik Mühendisliği, Turkey, 2015 - 2017

## **Edit Congress and Symposium Activities**

ELECO2017 International Conference on Electrical and Electronics Engineering, Session Moderator, Bursa, Turkey, 2017

ELECO 2017 International Conference on Electrical and Electronics Engineering, Session Moderator, Bursa, Turkey, 2017

ELECO 2017 International Conference on Electrical and Electronics, Attendee, Bursa, Turkey, 2017

ISH 2017 International Symposium on High Voltage Engineering, Attendee, Buenos Aires, Argentina, 2017

ICHVE 2016-International Conference on High Voltage Engineering, Attendee, Chengdu, China, 2016

International Symposium on High Voltage Engineering (ISH 2015), Attendee, Plzen, Czech Republic, 2015

International conference on Electric Power and Energy Conversion Systems, EPECS-2013, Attendee, İstanbul, Turkey, 2013

International Symposium on High Voltage Engineering (ISH 2013), Attendee, Seoul, South Korea, 2013

IEEE - CEIDP 2012, Conference on Electrical Insulation and Dielectric Phenomena, Attendee, Montréal, Canada, 2012

IEEE - ISEI 2012, International Symposium on Electrical Insulation, Attendee, San Juan, Puerto Rico, 2012

International Conference on High Voltage Engineering (ICHVE 2010), Attendee, Louisiana, United States Of America, 2010

International Symposium on High Voltage Engineering (ISH 2009), Attendee, Cape Town, South Africa, 2009

Eleco'2008 Elektrik-Elektronik-Bilgisayar Mühendisliği Sempozyumu, Attendee, Turkey, 2008

Eleco'2007 5th International Conference on Electrical and Electronics Engineering, Attendee, Bursa, Turkey, 2007

Eleco'2006 Elektrik-Elektronik Bilgisayar Mühendisliği Sempozyumu, Attendee, Turkey, 2006

Eleco'2005 4th International Conference on Electrical and Electronics Engineering, Attendee, Bursa, Turkey, 2005

Eleco'2004 Elektrik-Elektronik-Bilgisayar Mühendisliği Sempozyumu, Attendee, Bursa, Turkey, 2004

## **Citations**

Total Citations (WOS):105

h-index (WOS):6

## **Scholarships**

KOÇ Vakfı Bursu, Foundation, 2001 - Continues