# Assoc. Prof. Selin ÖZÇIRA ÖZKILIÇ

## **Personal Information**

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#### **Education Information**

Post Doctorate, Tokyo Institute Of Technology, Gradute School Of Electrical Engineering, Akagi&Fujita Power Lab., Japan 2014 - 2015 Doctorate, Yildiz Technical University, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 2007 - 2013 Doctorate, Tokyo Institute Of Technology, Graduate School Of Electrical Engineering, Electrical Engineering, Japan 2010 -2011

Postgraduate, Yildiz Technical University, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 2005 - 2007 Undergraduate, Yildiz Technical University, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 2001 - 2005

#### **Foreign Languages**

Japanese, A2 Elementary English, C1 Advanced

#### **Research Areas**

Electrical and Electronics Engineering, Energy, Renewable energy, Power Electronics, Electrical Machine Theory and Design, Electric Motor Drivers, Power Converters, Engineering and Technology

#### Academic Titles / Tasks

Associate Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 2021 - Continues

Assistant Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 2018 - 2021

Assistant Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 2017 - 2018

Research Assistant PhD, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 2013 - 2017

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

## Courses

Seminer, Doctorate, 2016 - 2017 Kablosuz Enerji Transferi Teori ve Teknikleri, Postgraduate, 2016 - 2017 Electromechanical Energy Conversion, Undergraduate, 2016 - 2017 Digital Electronics and Microprocessors, Undergraduate, 2016 - 2017 Microcontroller Based System Design, Undergraduate, 2016 - 2017 Computer Aided Electrical Machine Design, Undergraduate, 2016 - 2017 Electronics, Undergraduate, 2016 - 2017 Electrical Machines, Undergraduate, 2016 - 2017

# **Advising Theses**

ÖZÇIRA ÖZKILIÇ S., Çift Eksenli Güneş Takip Sisteminin Pilot Uygulaması, Üertim Değerlendirmesi ve Ekonomik Analizi, Yıldız Teknik Üniversitesi, Postgraduate, Ç.Varış(Student), 2017

# Published journal articles indexed by SCI, SSCI, and AHCI

- I. A Novel Linear-Based Closed-Loop Control and Analysis of Solid-State Transformer Cavdar M., ÖZÇIRA ÖZKILIÇ S. Electronics (Switzerland), vol.13, no.16, 2024 (SCI-Expanded)
- II. A Novel Closed-Loop Frequency Control Approach for Wireless Power Transfer Systems in On-Road Electric Vehicles

Ağçal A., Özçıra Özkılıç S., Gökçek T., Bekiroğlu K. N., Obdan A. H., Erdinç O.

IEEE Transactions on Intelligent Transportation Systems, vol.24, no.12, pp.15300-15309, 2023 (SCI-Expanded)

III. In a biogas power plant from waste heat power generation system using Organic Rankine Cycle and multi-criteria optimization

Varis C., ÖZÇIRA ÖZKILIÇ S.

Case Studies in Thermal Engineering, vol.44, 2023 (SCI-Expanded)

- IV. Comparison of compensating topologies in two coil resonant wireless power transfer system Ağçal A., Özçıra Özkılıç S., Toraman K.
   JOURNAL OF ENGINEERING RESEARCH, vol.10, pp.1-15, 2022 (SCI-Expanded)
- V. Comparison of voltage source converters and Z-source converters for electric vehicles ÖZÇIRA ÖZKILIÇ S., Dursun C.
   EMERGING MATERIALS RESEARCH, vol.10, no.2, pp.168-177, 2021 (SCI-Expanded)
- VI. Validation of Wireless Power Transfer by using 3D Representation of Magnetically Coupled Resonators Considering Peak Efficiency
   Bekiroglu N., Agcal A., Ozcira S.
   JOURNAL OF MAGNETICS, vol.23, no.1, pp.11-17, 2018 (SCI-Expanded)
- VII. Comparison of Magnetic Resonant Coupling Wireless Power Transfer Systems within Aligned and Unaligned Positions and Determining their Limits Agcal A., Bekiroglu N., Ozcira S. JOURNAL OF MAGNETICS, vol.21, no.4, pp.652-659, 2016 (SCI-Expanded)
- VIII. An Experimental Analysis on Cogging Torque of Axial Flux Permanent Magnet Synchronous Machine AYÇİÇEK E., Bekiroglu N., Ozcira S.
   PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES, vol.86, no.1, pp.95-101, 2016 (SCI-Expanded)
  - IX. Examination of Efficiency Based on Air Gap and Characteristic Impedance Variations for Magnetic Resonance Coupling Wireless Energy Transfer

Agcal A., Bekiroglu N., Ozcira S.

JOURNAL OF MAGNETICS, vol.20, no.1, pp.57-61, 2015 (SCI-Expanded)

 X. A comparative analysis of wind power density prediction methods for Canakkale, Intepe region, Turkey
 ÖNER Y., Ozcira S., Bekiroglu N., ŞENOL İ.

RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.23, pp.491-502, 2013 (SCI-Expanded)

# XI. Torque ripple reduction analysis and dynamic performance improvement of pmsm drives based on direct torque control strategy Optime C. Baltine de N. CENOL I.

Ozcira S., Bekiroglu N., ŞENOL İ.

International Review of Electrical Engineering, vol.8, no.2, pp.711-716, 2013 (SCI-Expanded)

- XII. Observerless Scheme for Sensorless Speed Control of PMSM Using Direct Torque Control Method with LP Filter
  - Bekiroglu N., Ozcira S.

ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, vol.10, no.3, pp.78-83, 2010 (SCI-Expanded)

XIII. Dynamic Analysis of Permanent Magnet Synchronous Generator with Power Electronics ÖNER Y., BEKİROĞLU K. N., ÖZÇIRA S.

ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, vol.10, no.2, pp.11-15, 2010 (SCI-Expanded)

# Articles Published in Other Journals

- I. Sürekli Mıknatıslı Senkron Motorlarda Doğrudan Moment Kontrolünün İncelenmesi ve Benzetim Çalışmasının Gerçekleştirilmesi ÖZÇIRA S., BEKİROĞLU K. N., ŞENOL İ., AYÇİÇEK E. EMO Bilimsel Dergi, 2012 (Peer-Reviewed Journal) II. Labirentten Çıkış Yolunu Bulabilen Robot için Kontrol Kartı Tasarımı AYÇİÇEK E., ÖZÇIRA S. Endüstri Otomasyon Dergisi, no.141, pp.16-19, 2008 (Peer-Reviewed Journal) III. Maximum Power Point Tracking Point for Solar Cells Öner Y., Ayçiçek E., Özçira S. Endüstri Otomasyon Dergisi, no.140, pp.24-27, 2008 (Peer-Reviewed Journal) IV. Üç Eksenli Hareket Yapabilen Robotun Seri Port ile Kontrolü AYÇİÇEK E., ÖZÇIRA S. Endüstri Otomasyon Dergisi, no.139, pp.16-20, 2008 (Peer-Reviewed Journal) V. Sabit Mıknatıslı Senkron Motorlarda Doğrudan Moment Kontrolü ÖZÇIRA S., BEKİROĞLU K. N., AYÇİÇEK E. Endüstri Otomasyon Dergisi, no.131, pp.18-21, 2008 (Peer-Reviewed Journal)
- VI. Elektrik Makinelerinde Kullanılan Kalıcı Mıknatıs Malzemeler
   ÖZÇIRA S., BEKİROĞLU K. N., AYÇİÇEK E.
   Endüstri Otomasyon Dergisi, 2008 (Peer-Reviewed Journal)
- VII. Sabit Mıknatıslı Senkron Motor ve Doğrudan Moment Kontrolu İle Denetimi ÖZÇIRA S., BEKİROĞLU K. N., AYÇİÇEK E. Endüstri Otomasyon Dergisi, no.129, pp.24-28, 2007 (Peer-Reviewed Journal)

# **Books & Book Chapters**

I. Electric Machinery Experiments
 Şenol I., Bekiroğlu K. N., Zorlu Partal S., Aydeniz M. G., Ayçiçek E., Özçıra S., Öner Y., Arabul A. Y., Ağçal A., Keskin Arabul F.
 Birsen Yayınevi, İstanbul, 2016

- Wireless Power Transfer by Using Magnetically Coupled Resonators
   AĞÇAL A., ÖZÇIRA S., BEKİROĞLU K. N.
   in: Wireless Power Transfer Fundamentals and Technologies, Coca E., Editor, Intech, Janeza Trdine 9 51000
   Rijeka, Croatia European Union, pp.49-66, 2016
- III. Direct Torque Control of Permanent Magnet Synchronous Motors
   ÖZÇIRA S., BEKİROĞLU K. N.
   in: Torque Control, Lamchich M.T, Editor, Intech, Rijeka, pp.129-154, 2011

# **Refereed Congress / Symposium Publications in Proceedings**

I. Filter Form of State Observer for Industrial Motion Control Systems Dursun C., ÖZÇIRA ÖZKILIÇ S. 2023 International Aegean Conference on Electrical Machines and Power Electronics and 2023 International Conference on Optimization of Electrical and Electronic Equipment, ACEMP-OPTIM 2023, İstanbul, Turkey, 1 - 02 September 2023 II. Manyetik Rezonanslı Kuplaj ile Kablosuz Enerji Transferinde Hizalanmış ve Hizalanmamış Durumların Limitlerinin İncelenmesi AĞÇAL A., BEKİROĞLU K. N., ÖZÇIRA S. 1. Ulusal Elektrik Enerjisi Dönüşümü Kongresi, Elazığ, Turkey, 21 - 22 September 2017, pp.211-216 III. Hybrid energy storage power allocation and motor control for electric forklifts Vadlamudi S. D. V. R., Kumtepeli V., Ozcira S., Tripathi A. 2016 Asian Conference on Energy, Power and Transportation Electrification, ACEPT 2016, Singapore, Singapore, 25 - 27 October 2016 IV. Global and Domestic Energy Prospectives in the Terms of Geographic Location of Turkey ÖZÇIRA S., AĞÇAL A., BEKİROĞLU K. N. ENTECH 2014, Energy Technologies Conference, İstanbul, Turkey, 22 December 2014, pp.431-440 V. Design and application of a new sensorless induction motor drive implemented by using field oriented vector control method ŞENOL İ., Bekiroglu N., Ozcira S. 2013 4th International Conference on Power Engineering, Energy and Electrical Drives, POWERENG 2013, İstanbul, Turkey, 13 - 17 May 2013, pp.1543-1547 VI. Prediction wind energy potential using by wind data analysis in bababurnu-Turkey ÖNER Y., Ozcira S., Bekiroglu N. 2009 International Conference on Clean Electrical Power, ICCEP 2009, Capri, Italy, 9 - 11 June 2009, pp.232-235 VII. An economical aspect for energy focused SWOT analysis of ukraine Ozcira S., ÖNER Y., Bekiroglu N. 2009 International Conference on Clean Electrical Power, ICCEP 2009, Capri, Italy, 9 - 11 June 2009, pp.569-573 VIII. Near Future Energy Crisis in Turkey and NewOpportunities: Wind Energy AYÇİÇEK E., Özçıra S. 2nd International Conference on Clean Electrical Power, 01 June 2009 IX. Comparison of Conventional Synchronous Generators and Permanent Magnet Synchronous **Generators for Low Power Applications** Öner Y., Özçıra S., Bekiroğlu K. N. ELECO, Bursa, Turkey, 26 - 30 November 2008 X. Seri Porttan Kontrollü 3 Eksenli Hareket Kabiliyetine Sahip Robot Uygulaması AYÇİÇEK E., Özçıra S.

EMO, 01 November 2007

#### **Supported Projects**

ÖZÇIRA ÖZKILIÇ S., TUBITAK Project, OTONOM DRONLAR İÇİN KABLOSUZ ENERJİ TRANSFER SİSTEMİ, 2018 - Continues BEKİROĞLU K. N., ÖZÇIRA S., AĞÇAL A., Project Supported by Higher Education Institutions, Kablosuz Enerji Transferinde Farklı Hava Aralıkları İçin Yüksek Verimli Kapalı Çevrim Kontrol Sistemi Tasarımı ve Uygulanması, 2016 - 2018 ÖZÇIRA ÖZKILIÇ S., Other International Funding Programs, Kimyasal ve biyolojik araştırma projelerinde sürecin kısaltılması amacıyla hızlanma ve yavaşlama zamanları kısa olan bir santifuj motoru sürücüsü geliştirilmesi, 2014 - 2015 Şenol İ., Bekiroğlu K. N., Yumurtacı Z., Obdan A. H., Öner Y., Özçıra Özkılıç S., Ayçiçek E., Project Supported by Higher Education Institutions, Design of a 1 kW Permanent Magnet Synchronous Generator with SMC Materials, 2012 - 2013 Öner Y., Bekiroğlu K. N., Ayçiçek E., Aydeniz M. G., Özçıra Özkılıç S., Project Supported by Higher Education Institutions, Experimental Implementation of a Hybrid Design that Minimizes Torsional Vibration in Axial Flux Permanent Magnet Motors, 2011 - 2013

Özçıra Özkılıç S., Bekiroğlu K. N., Ayçiçek E., Project Supported by Higher Education Institutions, Sürekli mıknatıslı senkron motorlarda doğrudan moment kontrolünün yeni bir algoritma oluşturularak gerçekleştirilmesi, 2008 - 2012 Zorlu Partal S., Bekiroğlu K. N., Ayçiçek E., Şenol İ., Özçıra Özkılıç S., Project Supported by Higher Education Institutions, Servo motorların PI kontrol parametrelerinin YSA ile bulunarak mikro kontrolör tabanlı bir devre ile hız kontrolünün gerçekleştirilmesi, 2004 - 2007

Aydeniz M., Şenol İ., Bekiroğlu K. N., Zorlu Partal S., Ayçiçek E., Özçıra Özkılıç S., Project Supported by Higher Education Institutions, Asenkron motor kontrolünde DSP kullanılarak hız ve moment kontrolünün iyileştirilmesi, 2004 - 2007

#### Patent

Özkılıç M. C., Obdan A. H., Özçıra Özkılıç S., ÇOK SEVİYELİ DÖNÜŞTÜRÜCÜLER İÇİN YENİ BİR UZAY VEKTÖR MODÜLASYONU YÖNTEMİ, Patent, CHAPTER H Electricity, The Invention Registration Number: 2020 03888, Standard Registration, 2021

#### Activities in Scientific Journals

International Journal of Engineering Science and Application, Assistant Editor/Section Editor, 2017 - Continues International Journal of Engineering Technologies , Assistant Editor/Section Editor, 2015 - 2017 International Journal of Renewable Energy Research, Assistant Editor/Section Editor, 2014 - 2016

#### Memberships / Tasks in Scientific Organizations

Institute of Electronics, Information and Communication Engineers Japan, Member, 2014 - Continues IEEE-The Institute of Electrical and Electronic Engineers, Member, 2005 - Continues Cisco Network Academy, Member, 2000 - Continues

#### **Scientific Refereeing**

IEEE Transactions on Industrial Electronics, SCI Journal, August 2017 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, May 2017 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, May 2017 IEEE Transactions on Industrial Electronics, SCI Journal, April 2017 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, January 2017 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, December 2016 IEEE Transactions on Industrial Electronics, SCI Journal, August 2016 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, December 2016 IEEE Transactions on Industrial Electronics, SCI Journal, July 2016 IEEE Transactions on Industrial Electronics, SCI Journal, May 2016 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, April 2016 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, April 2016 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, January 2016 IEEE Transactions on Industrial Electronics, SCI Journal, January 2016 IEEE Transactions on Industrial Electronics, SCI Journal, January 2016 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, January 2016 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, December 2015 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, December 2015 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, November 2015 IEEE Transactions on Industrial Electronics, SCI Journal, October 2015 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, September 2015 IEEE Transactions on Industrial Electronics, SCI Journal, July 2015 IEEE Transactions on Industrial Electronics, SCI Journal, May 2015 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, March 2015 Turkish Journal of Electrical Engineering & Computer Sciences, Journal Indexed in AHCI, February 2015 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, February 2015 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, October 2014 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, October 2014 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, August 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 IEEE Transactions on Industrial Electronics, SCI Journal, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 4th IEEE International Conference on Renewable Energy Research and Applications (ICRERA2015), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, June 2014 16th IEEE International Power Electronics and Motion Control Conference (PEMC2014), Other journals, May 2014 Turkish Journal of Electrical Engineering & Computer Sciences, SCI Journal, April 2014 IEEE Transactions on Industrial Electronics, SCI Journal, December 2013 IEEE Transactions on Industrial Electronics, SCI Journal, August 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 IEEE Transactions on Industrial Electronics, SCI Journal, July 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013

3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013

3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2013 IEEE Transactions on Industrial Electronics, SCI Journal, June 2013 IEEE Transactions on Industrial Electronics, SCI Journal, March 2013 4th IEEE International Conference on Power Engineering, Energy and Electrical Drives, (POWERENG2013), Other journals, March 2013 IEEE Transactions on Industrial Electronics, SCI Journal, March 2013 4th IEEE International Conference on Power Engineering, Energy and Electrical Drives, (POWERENG2013), Other journals, March 2013 4th IEEE International Conference on Power Engineering, Energy and Electrical Drives, (POWERENG2013), Other journals, March 2013 IEEE Transactions on Industrial Electronics, SCI Journal, February 2013 IEEE Transactions on Industrial Electronics, SCI Journal, February 2013 International Conference on Power Engineering, Energy and Electrical Drives (POWERENG), SCI Journal, January 2013 IEEE Transactions on Industrial Electronics, SCI Journal, February 2011

IEEE Transactions on Industrial Electronics, SCI Journal, December 2010

IEEE Transactions on Industrial Electronics, SCI Journal, October 2010

IEEE Transactions on Industrial Electronics, SCI Journal, October 2010

IEEE Transactions on Industrial Electronics, SCI Journal, October 2010

IEEE Transactions on Industrial Electronics, SCI Journal, July 2010

3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2010

3rd International Conference on Electric Power and Energy Conversion Systems and (EPECS2013), Other journals, July 2010

IEEE Transactions on Industrial Electronics, SCI Journal, April 2010

6th International Conference on Intelligent Computing (ICIC2010), Other journals, February 2010

International Conference on Intelligent Computing (ICIC), SCI Journal, January 2010

35th Annual Conference of IEEE Industrial Electronics (IECON2009), Other journals, April 2009

35th Annual Conference of IEEE Industrial Electronics (IECON2009), Other journals, April 2009

35th Annual Conference of IEEE Industrial Electronics (IECON2009), Other journals, April 2009

35th Annual Conference of IEEE Industrial Electronics (IECON2009), Other journals, April 2009

35th Annual Conference of IEEE Industrial Electronics (IECON2009), Other journals, April 2009

6th International Conference on Intelligent Computing (ICIC2010), Other journals, February 2009 TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, SCI Journal, January 2009

35th Annual Conference of the IEEE Industrial Electronics Society (IECON), SCI Journal, January 2009

# Metrics

Publication: 67 Citation (WoS): 30 Citation (Scopus): 67 H-Index (WoS): 3

# **Congress and Symposium Activities**

Power Systems Summit, Attendee, İstanbul, Turkey, 2017 TEMPO School on Hardware Implementation of Embedded Optimization, Attendee, Bratislava, Slovakia, 2017 6th International Cyber Security Workshop and Certificate Program, Attendee, İstanbul, Turkey, 2016 Workshop on Renewable Energy Technology Future, Opportunity, and Challenges for UK and Turkey Certificate Program, Attendee, İstanbul, Turkey, 2016 3rd Smart Grid Workshop Certificate Program, Attendee, İstanbul, Turkey, 2016 18. Bilgisayar Destekli Mühendislik ve Sistem Modelleme Konferansı, Otomotiv Elektroniği – Savunma Sanayimizden Teknoloji Transferi Çalıştayı, Attendee, İstanbul, Turkey, 2014 Würt Elektronik Energy Harvesting Seminar, Attendee, İstanbul, Turkey, 2013 EPECS 2013, International Conference on Electric Power and Energy Conversion Systems, Attendee, İstanbul, Turkey, 2013 ICRERA 2013, Proc., IEEE The International Conference on Renewable Energy Research and Applications, Attendee, Madrid, Spain, 2013 POWERENG 2013, Proc., IEEE International Conference on Power Engineering, Energy and Electrical Drives, Attendee, İstanbul, Turkey, 2013 European Commission, Joint Research Centre, Institute for Energy and Transport, Workshop on Costs, Benefits and Impact Assessment of Smart Grids for Europe and Beyond Workshop, Attendee, Antalya, Turkey, 2013 ICRERA 2012, Proc., IEEE International Conference on Renewable Energy Research and Applications, Attendee, Nagasaki, Japan, 2012 Figes MATLAB for Signal Processing Training, Attendee, Bursa, Turkey, 2010 Figes MATLAB for Data Acquisition and Instrument Control Training, Attendee, Bursa, Turkey, 2010 ICCEP 2009, Proc., 2nd IEEE International Conference on Clean Electrical Power, Attendee, Napoli, Italy, 2009 ELECO 2008, Elektrik-Elektronik-Bilgisayar Mühendisliği Sempozyumu, Attendee, Bursa, Turkey, 2008 ICEM 2008, Proc., 18th IEEE International Conference on Electrical Machines, Attendee, Faro, Portugal, 2008 SPEEDAM 2008, Proc., 19th IEEE International Symposium on Power Electronics, Electrical Drives, Automation and Motion, Attendee, Napoli, Italy, 2008 ELECO 2007, Proc., 5th IEEE International Conference on Electrical and Electronics Engineering, Attendee, Bursa, Turkey,

ELECO 2007, Proc., 5th IEEE International Conference on Electrical and Electronics Engineering, Attendee, Bursa, Turkey, 2007

12. Elektrik, Elektronik, Bilgisayar, Biyomedikal Mühendisliği Ulusal Kongresi ve Fuarı, Attendee, Eskişehir, Turkey, 2007

# Awards

ÖZÇIRA ÖZKILIÇ S., Kapak Yayını Seçilmek, Korean Magnetic Society, December 2016 ÖZÇIRA ÖZKILIÇ S., YTÜ Bilim Teşvik Ödülü, Yıldız Teknik Üniversitesi, December 2016 ÖZÇIRA ÖZKILIÇ S., YTÜ Bilim Teşvik Ödülü, Yıldız Teknik Üniversitesi, December 2015 ÖZÇIRA ÖZKILIÇ S., YTÜ Bilim Teşvik Ödülü, Yıldız Teknik Üniversitesi, December 2013 ÖZÇIRA ÖZKILIÇ S., YTÜ Bilim Teşvik Ödülü, Yıldız Teknik Üniversitesi, December 2010