

## Prof. İRFAN ALAN



### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AFU-2515-2022

Yoksis Researcher ID: 8959

### Education Information

Doctorate, The University of Wisconsin Madison, Graduate School, Electrical Engineering, United States Of America 1987 - 1993

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği, Turkey 1983 - 1986

Undergraduate, Istanbul Technical University, Elektrik-Elektronik Fakültesi, Elektrik Mühendisliği, Turkey 1979 - 1983

### Biography

**Irfan Alan** was born in Istanbul in 1962, is married and has 3 children. His B.Sc. and M.Sc. degrees are from Istanbul Technical University in Electrical Engineering in 1983 and 1986 respectively. His Ph.D. degree is from University of Wisconsin-Madison in Electrical and Computer Engineering in 1993. He carried out his Ph.D. and post doc studies at WEMPEC, UW-Madison. He worked for various NASA projects at different capacities. His field of interests are Electrical Machine Drives, Power Electronic Converters, Induction Heating, Switched Mode Power Supplies, Electrical Vehicle Battery Charging Systems, Inductive Charging, Energy Storage and Smart Grid Systems.

He has served as an academician at the Electrical-Electronics Engineering Department at Ege University for 16 years in various Prof. capacities ending with full Professorship. He has taught many undergraduate and graduate level courses, supervised many M.Sc. and Ph.D. students, served in various international and national projects as either principal investigator or project manager. He has many international and national scientific journal and conference papers. He has been either a project referee or an auditor for many nationally funded projects. He has served as an editor, co-editor or referee for many international and national journals or conference papers. He holds a patent, has a pending patent application, and a beneficial model.

Prof. Alan was assigned as a Vice Rector to Abdullah Gul University (AGU) in 2011. He has served as an Interim Rector at AGU for 6 months between 21<sup>st</sup> of June 2012 and 15<sup>th</sup> of Jan 2013. Since then, he is a Vice Rector at AGU responsible for Administrative and Financial Affairs serving the university in many different capacities. He is currently the Director of Graduate School of Engineering and Sciences, senate and executive committee member at AGU. He has served as

interim Dean for many Faculties and as school director for School of Foreign Languages at AGU. He served many years as a member of Inter-University Council (ÜAK) of Turkey. He is a member of Chamber of Electrical Engineers in Turkey.

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, The Feasibility Study of an Isolated Induction Motor / Induction Generator Power Conversion System Based upon a 20 kHz Parallel Resonant AC Link, The University of Wisconsin Madison, Graduate School, Electrical Engineering, 1993

Postgraduate, Direkt Frekans Çevirici, Istanbul Technical University, Fen Bilimleri Enstitüsü, Elektrik Mühendisliği, 1986

## Research Areas

Electrical and Electronics Engineering, Energy, Direct Energy Conversion and Energy Storage, Power System Analysis, Renewable energy, Power Electronics, Electrical Machine Theory and Design, Electric Motor Drivers, Power Converters, Power Quality, Aeronautical and Space Engineering, Aeronautical Engineering, Space Engineering, Aircraft System Technologies, Electrical / Electronic, Electrical Power Systems, Power electronics - Power distribution and regulation, Electrical power supply, Engineering and Technology

## Academic Titles / Tasks

Professor, Abdullah Gul University, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği, 2013 - Continues

Professor, Ege University, Faculty Of Engineering, Elektrik Elektronik Mühendisliği, 2004 - 2013

Associate Professor, Ege University, Faculty Of Engineering, Elektrik Elektronik Mühendisliği, 1998 - 2004

Assistant Professor, Ege University, Faculty Of Engineering, Elektrik Elektronik Mühendisliği, 1997 - 1998

Research Assistant PhD, The University of Wisconsin Madison, Engineering Faculty, Electrical And Computer Engineering, 1993 - 1995

Research Assistant PhD, The University of Wisconsin Madison, Engineering Faculty, Electrical And Computer Engineering, 1993 - 1995

Research Assistant, The University of Wisconsin Madison, Engineering Faculty, Electrical And Computer Engineering, 1989 - 1993

Research Assistant, Istanbul Technical University, Elektrik Elektronik Fakültesi, Elektrik Mühendisliği, 1984 - 1986

## Academic and Administrative Experience

Chairman of the BAP Committee, Abdullah Gul University, Rektörlük, 2015 - Continues

Member of the Senate, Abdullah Gul University, Rektörlük, 2013 - Continues

ÜAK Member, Abdullah Gul University, Rektörlük, 2013 - Continues

Vice Rector, Abdullah Gul University, Rektörlük, 2013 - Continues

University Executive Board Member, Abdullah Gul University, Rektörlük, 2011 - Continues

Director Of Junior College, Abdullah Gul University, Yabancı Diller Yüksekokulu, 2015 - 2023

Dean, Abdullah Gul University, Bilgisayar Bilimleri Fakültesi, 2014 - 2020

Director of The Institution, Abdullah Gul University, Fen Bilimleri Enstitüsü, 2013 - 2020

Secretary General, Abdullah Gul University, Rektörlük, 2015 - 2016

Rector, Abdullah Gul University, Rektörlük, 2012 - 2013

Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Elektrik Elektronik Mühendisliği, 2011 - 2013

Vice Rector, Abdullah Gul University, Rektörlük, 2011 - 2012

## Courses

Senior Design Project II (2024-2025 Fall), Undergraduate, 2024 - 2025

Advanced Theory of Electrical Machines. (Fall 2024-2025), Postgraduate, 2024 - 2025

Advanced Theory of Power Electronics (Spring 2022-2023), Postgraduate, 2022 - 2023

Advanced Theory of Electrical Machines (Fall 2023-2024), Postgraduate, 2023 - 2024

Senior Design Project I (2023-2024 Spring), Undergraduate, 2023 - 2024

Ph.D. Special Topics (Spring 2022-2023), Doctorate, 2022 - 2023

M.Sc. Special Topics (Fall 2022-2023), Postgraduate, 2022 - 2023

M.Sc. Thesis (Fall 2022-2023), Postgraduate, 2022 - 2023

Advanced Theory of Power Electronics (Spring 2021-2022), Postgraduate, 2021 - 2022

Ph.D. Thesis (Fall 2022-2023), Doctorate, 2022 - 2023

Ph.D. Special Topics (Fall 2022-2023), Doctorate, 2022 - 2023

Advanced Theory of Electrical Machines. (Fall 2021-2022), Postgraduate, 2021 - 2022

Senior Design Projects II, Undergraduate, 2020 - 2021

Undergraduate Research Project IV, Undergraduate, 2020 - 2021

Senior Design Project I, Undergraduate, 2020 - 2021

## Advising Theses

Alan I., Avgin I., Design of a Switched Reluctance Machine (SRM), Doctorate, K.Doğan(Student), 2024

Alan I., Systematic Design Optimization and Implementation of Line-Start Synchronous Reluctance Machine for Down Hole Submersible Water Pump Applications, Doctorate, D.Tekgün(Student), 2022

ALAN İ., Asenkron Motor Kontrol Sürücü Sistemleri için Gömülü Sistem Tasarımı ve Gerçeklemeleri, Doctorate, Ö.Akın(Student), 2014

ALAN İ., Yüksek Frekanslı İndüksiyon Kaynak Makinesi Tasarımı, Postgraduate, Y.Efteli(Student), 2012

ALAN İ., Rüzgar Türbin Uygulamasında Sürekli Miknatıslı Senkron Jeneratörün Hız Sensörsüz Kontrolü ve Şebeke Bağlantısı, Postgraduate, R.Gökalan(Student), 2011

ALAN İ., Elektromanyetik Uyumluluk ve Alçak Gerilim Test Laboratuvarı Kurulumu ve Akreditasyonu için Altyapı Çalışmaları, Postgraduate, K.Doğan(Student), 2007

ALAN İ., Asenkron Makinenin Yapay Sinir Ağları ile Modellenmesi, Postgraduate, B.Uğur(Student), 2006

ALAN İ., Asenkron Makinenin Alan Yönlendirme Kontrolünde FPGA Kullanımı, Postgraduate, Ö.Akın(Student), 2005

ALAN İ., Hibrit Kaynaktan Beslenebilen İndüksiyonla Su ve Bina Isıtma Sisteminin Tasarımı ve Performans Analizi, Doctorate, M.Necdet(Student), 2005

ALAN İ., TV Uygulamaları için Bekleme Modunda 1W'ın Altında Güç Tüketen Flyback Tipi Anahtarlamalı Güç Kaynağı Tasarımı ve Gerçekleştirilmesi, Postgraduate, M.Selim(Student), 2001

ALAN İ., Matris Dönüştürücü Aracılığı ile Asenkron Jeneratörden Üç Fazlı Şebeke Oluşturulmasının Fizibilite Çalışması, Postgraduate, K.Yumbul(Student), 2001

ALAN İ., Yüksek Frekanslı AC link Oluşturulması ve Performansının İyileştirilmesi, Postgraduate, M.Necdet(Student), 1999

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

1. A multi-functional quasi-single stage bi-directional charger topology for electric vehicles

Tekgun B., Tekgun D., Alan I.

Ain Shams Engineering Journal, vol.15, no.3, 2024 (SCI-Expanded)

- II. **Investigating the Tradeoff Between the MMF Distortion and End Turn Length of a 2-Pole Line Start SynRM Performance**  
Tekgun D., Cosdu M. M., Tekgün B., Alan İ.  
Iranian Journal of Science and Technology - Transactions of Electrical Engineering, vol.47, no.4, pp.1447-1457, 2023 (SCI-Expanded)
- III. **FEA based fast topology optimization method for switched reluctance machines**  
Tekgun D., TEKGÜN B., ALAN İ.  
ELECTRICAL ENGINEERING, vol.104, no.4, pp.1985-1995, 2022 (SCI-Expanded)
- IV. **A new oval shaft, high performance, 2 pole line start synchronous reluctance machine for submersible pump applications**  
Tekgun D., ALAN İ.  
INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS, vol.70, no.1, pp.73-93, 2022 (SCI-Expanded)
- V. **Implementation of capital deferral algorithm in real distribution systems considering reliability by managing major faults**  
YOLDAŞ Y., ÖNEN A., Broadwater R., ALAN İ.  
ELECTRICAL ENGINEERING, 2019 (SCI-Expanded)
- VI. **Enhancing smart grid with microgrids: Challenges and opportunities**  
Yoldas Y., ÖNEN A., Muyeen S. M., Vasilakos A. V., ALAN İ.  
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.72, pp.205-214, 2017 (SCI-Expanded)
- VII. **A novel approach for a sinusoidal output inverter**  
Celebi M., Alan I.  
ELECTRICAL ENGINEERING, vol.92, pp.239-244, 2010 (SCI-Expanded)
- VIII. **The use of FPGA in field-oriented control of an induction machine**  
AKIN Ö., Alan I.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.18, no.6, pp.943-962, 2010 (SCI-Expanded)
- IX. **250W Flyback SMPS design for a big size CTV**  
GOKSU M., Alan I.  
IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol.49, no.4, pp.911-916, 2003 (SCI-Expanded)
- X. **Induction machine based flywheel energy storage system**  
Alan I., Lipo T.  
IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS, vol.39, no.1, pp.151-163, 2003 (SCI-Expanded)
- XI. **Starter/generator employing resonant-converter-fed induction machine - Part II: Hardware prototype**  
Alan İ., Lipo T.  
IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS, vol.36, no.4, pp.1319-1329, 2000 (SCI-Expanded)
- XII. **Starter/generator employing resonant-converter-fed induction machine - Part I: Analysis**  
Alan I., Lipo T.  
IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS, vol.36, no.4, pp.1309-1318, 2000 (SCI-Expanded)
- XIII. **CONTROL OF A POLYPHASE INDUCTION GENERATOR INDUCTION-MOTOR POWER CONVERSION SYSTEM COMPLETELY ISOLATED FROM THE UTILITY**  
ALAN I., LIPO T.  
IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, vol.30, no.3, pp.636-647, 1994 (SCI-Expanded)

## Articles Published in Other Journals

### I. **FPGA Based Wireless Multi-Node Transceiver and Monitoring System**

Alan I., Akin Ö., Sokullu R. I., Başaran I., Büyükkabasakal K.

Journal of Mathematics and System Science, vol.2, no.1, pp.53-57, 2012 (Peer-Reviewed Journal)

## Books & Book Chapters

### I. **BÖLÜM 1: "MEKATRONİK TASARIM İLKELERİ VE SÜREÇLERİ**

Alan İ., Aksebzeci B. H.

in: MECFUTURE Mechatronic Conciesness for SMEs and Vocational High Schools in Turkey, DoçDr Oğuz Tekelioğlu, Editor, Tunceli Üniversitesi Yayınevi, Tunceli, pp.222-232, 2012

### II. **Chapter 1: MECHATRONICS DESIGN PRINCIPLES AND PROCESSES**

ALAN İ., Aksebzeci B. H.

in: MECFUTURE Mechatronic Conciesness for SMEs and Vocational High Schools in Turkey, Doç.Dr. Oğuz Tekelioğlu, Editor, Tunceli Üniversitesi Press, Tunceli, pp.12-21, 2012

## Refereed Congress / Symposium Publications in Proceedings

### I. **Structural Integrity Analysis of a Two-Pole Synchronous Reluctance Machine with Non-circular Shaft**

Tekgun D., TEKGÜN B., ALAN İ.

5th IEEE Global Power, Energy and Communication Conference, GPECOM 2023, Cappadocia, Turkey, 14 - 16 June 2023, pp.187-191

### II. **Effect of the Stator Slot Indents on Fluid Damping Loss in Submersible Pump Applications**

Tekgun D., Cosdu M. M., TEKGÜN B., ALAN İ.

4th IEEE Global Power, Energy and Communication Conference (IEEE GPECOM), Cappadocia, Turkey, 14 - 17 June 2022, pp.184-189

### III. **Investigation of the Effects of Multi-Layer Winding Structures in Two Pole Synchronous Reluctance Machines**

Tekgun D., Muhsin Cosdu M., Tekgun B., Alan I.

3rd IEEE Global Power, Energy and Communication Conference, GPECOM 2021, Virtual, Online, Turkey, 5 - 08 October 2021, pp.120-125

### IV. **A Modular Three-Phase Buck-Boost Motor Drive Topology**

Tekgun D., TEKGÜN B., ALAN İ.

6th International Conference on Electric Power and Energy Conversion Systems (EPECS), ELECTR NETWORK, 5 - 06 October 2020, pp.130-135

### V. **Design and Control of a Single Phase DC/Rectified AC/AC Inverter for low THD Applications**

Tekgun B., Tekgun D., Alan I., Badawy M.

7th International IEEE Conference on Renewable Energy Research and Applications, ICRERA 2018, Paris, France, 14 - 17 October 2018, pp.424-430

### VI. **Design and Control of a Single Phase DC/Rectified AC/AC Inverter for low THD Applications**

TEKGÜN B., Tekgun D., ALAN İ., Badawy M.

7th International Conference on Renewable Energy Research and Applications (ICRERA), Paris, France, 14 - 17 October 2018, pp.424-430

### VII. **Distribution Automation Effects on Reliability during Major Contingencies**

Yoldas Y., ÖNEN A., ALAN İ., Broadwater R. P.

18th IEEE International Conference on Harmonics and Quality of Power (ICHQP), Ljubljana, Slovenia, 13 - 16 May 2018

### VIII. **Cloud Induced PV Impact on Voltage Profiles for Real Microgrids**

Kocer M. C., Yoldas Y., GÖREN S., ÖNEN A., ALAN İ., Al-Agtash S., Azzopardi B., Martensen N., Martinez-Ramos J. L., Tzovaras D., et al.  
5th International Symposium on Environment-Friendly Energies and Applications (EFEA), Rome, Italy, 24 - 26 September 2018

**IX. A Revolutionary Inverter, A Revolutionary Control**

ALAN İ.

Power and Energy Engineering, Munich, Germany, 17 - 18 July 2017

**X. Yüksek Frekans İndüksiyon Kaynak Makinesi Tasarımı**

ALAN İ., Efteli Y.

Ulusal Elektrik-Elektronik Konferansı, ELECO'12, Bursa, Turkey, 29 November - 01 December 2012, no.30

**XI. A COMPLETELY ISOLATED 3-PHASE TO 3-PHASE INDUCTION MOTOR/INDUCTION GENERATOR POWER CONVERSION SYSTEM**

ALAN İ., LIPO T.

27TH ANNUAL MEETING OF THE INDUSTRY APPLICATIONS SOC OF IEEE, Texas, United States Of America, 4 - 09 October 1992, pp.978-985

**XII. The Simulation Analysis and Filtering of Cycloconverters**

Tuncay R. N., Alan İ., Peter J B.

EPE Conference Proceedings on Power Electronics, Grenoble, France, 22 - 24 September 1987, pp.461-465

## Expert Reports

- I. **2024 Mart Dönemi ÜAK'a Doçentlik Başvurusu Yapan Y\*\*\*\*\*. Ö\*\*\*\*\* için Eser İnceleme Raporu**  
Alan İ.  
Inter-University Board AK, pp.16, Ankara, 2024
- II. **2023 Ekim Dönemi ÜAK'a Doçentlik Başvurusu Yapan F\*\*\*\* A\*\*\* için Eser İnceleme Raporu**  
Alan İ.  
Inter-University Board UAK, pp.16, Ankara, 2024
- III. **Ekim 2023 dönemi ÜAK'a doçentlik başvurusu yapan A\*\*\*\* A\*\*\*\* için eser inceleme raporu**  
Alan İ.  
Abdullah Gul University, pp.2, Ankara, 2023
- IV. **Ekim 2023 dönemi ÜAK'a doçentlik başvurusu yapan İ\*\*\*\*\* T\*\*\*\*\* için eser inceleme raporu**  
Alan İ.  
Abdullah Gul University, pp.12, Ankara, 2023
- V. **Mart 2023 dönemi ÜAK'a doçentlik başvurusu yapan B\*\*\*\* A\*\*\* için eser inceleme raporu**  
Alan İ.  
Abdullah Gul University, pp.2, Ankara, 2023
- VI. **Nötr Topraklama Direnci konusunda Teknolojik Ürün Değerlendirme Tür Onayı Raporu**  
Alan İ.  
TEYDEB, pp.39, Ankara, 2022
- VII. **TÜBİTAK - 3501 ULUSAL GENÇ ARASTIRMACI KARIYER GELİSTİRME PROGRAMI BASVURU DEĞERLENDİRME RAPORU**  
Alan İ.  
Tübitak, pp.5, Ankara, 2022
- VIII. **E-ATA 12 MT Elektrikli Otobüs konusunda TEKNOLOJİK ÜRÜN DEĞERLENDİRME TÜR. Onayı RAPORU**  
Alan İ.  
TEYDEB, pp.16, Ankara, 2022
- IX. **E-ATA 10 MT Elektrikli Otobüs konusunda Teknolojik Ürün Değerlendirme TÜR Onayı Raporu**  
Alan İ.  
TEYDEB, pp.22, Ankara, 2022
- X. **Dr. Tayfun Gündoğdu'nun Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik**

**Mühendisliği Bölümü, Elektrik Anabilim Dalı için ilan edilen Dr. Öğr. Üyesi kadrosuna atanması için Ayrıntılı Rapor**

Alan I.

Abdullah Gül Üniversitesi, pp.5, Kayseri, 2021

- XI. **Dr. Emrah Çetin'in Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Elektrik Anabilim Dalı için ilan edilen Dr. Öğr. Üyesi kadrosuna atanması için Ayrıntılı Rapor**  
Alan I.  
Abdullah Gül Üniversitesi, pp.6, Kayseri, 2021
- XII. **Dr. Burcu Gündoğdu'nun Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Elektrik Anabilim Dalı için ilan edilen Dr. Öğr. Üyesi kadrosuna atanması için Ayrıntılı Rapor**  
Alan I.  
Abdullah Gül Üniversitesi, pp.5, Kayseri, 2021
- XIII. **ÜNİVERSİTE ÖĞRENCİLERİ ARASTIRMA PROJELERİ DESTEĞİ PROGRAMI DEĞERLENDİRME RAPORU**  
Alan I.  
Tübitak, pp.18, Ankara, 2021
- XIV. **Dr. Sinan Kesriklioğlu'nun Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Makine Mühendisliği Anabilim Dalı için ilan edilen Dr. Öğretim Üyesi kadrosuna atanması için Ayrıntılı Rapor**  
Alan I.  
Abdullah Gül Üniversitesi, pp.7, Kayseri, 2020
- XV. **Doç. Dr. Burak Bal'ın Abdullah Gül Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Makine Mühendisliği Anabilim Dalı için ilan edilen Doç. Dr. kadrosuna atanması için Ayrıntılı Rapor**  
Alan I.  
Abdullah Gül Üniversitesi, pp.10, Kayseri, 2020
- XVI. **Edris Pouresmail in Doç lik kadrosuna atanması için bilirkişi raporu ve görüşü**  
ALAN İ.  
Kayseri, 2016
- XVII. **Erkan Meşe nin Prof Kadrosuna Atanması için Bilirkişi Görüş ve Raporu**  
ALAN İ.  
İzmir, 2016
- XVIII. **"Elektrikli Anahat Lokomotifi Tasarımı ve Prototip İmalatı" TUBİTAK KAMAG Proje Hakemlik Raporu**  
Alan I.  
Tubitak, pp.19, Ankara, 2016
- XIX. **Mehmet Çelebi nin Doç Kadrosuna Atanması için Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Erzurum, 2015
- XX. **Yrd.Doç. Seral Şahan Özşen'in Doç kadrosuna atanabilmesi için Dosya Üzerinde İnceleme ve Jüri Bilirkişi Görüş ve Raporu**  
Alan İ.  
Selçuk Üniversitesi, pp.5, Konya, 2015
- XXI. **Koray Şener Parlak Doçentlik Ünvanı Müracaatı Eser İnceleme Aşaması Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Ankara, 2015
- XXII. **Yrd.Doç.Dr. Koray Şener Parlak'ın ÜAK Doçentlik müracaatı Eser İnceleme Aşaması Dosya Üzeri inceleme Jüri Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Fırat Üniversitesi, pp.4, Elazığ, 2015
- XXIII. **Bünyamin Tamyürek Doçentlik Ünvanı Müracaatı Eser İnceleme Aşaması Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Ankara, 2015

- XXIV. **Yrd.Doç.Dr. Bünyamin Tamyürek'in ÜAK Doçentlik Müracaatı Eser İnceleme Aşaması Jüri Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Gazi Üniversitesi, pp.3, Ankara, 2015
- XXV. **Yrd.Doç.Dr. Mehmet Çelebi'nin Doç. Kadrosuna atanması için Jüri Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Atatürk Üniversitesi, pp.4, Erzurum, 2015
- XXVI. **Seral Şahan Özşen in Doçe Kadrosuna Atanması için Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Konya, 2015
- XXVII. **Doç.Dr. Salih Güneş'in Prof. Kadrosuna Atanması için Jüri Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Selçuk Üniversitesi, pp.4, Konya, 2015
- XXVIII. **Salih Güneş in Prof Kadrosuna Atanması için Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Konya, 2015
- XXIX. **Dr. Necmi Altın'ın Yrd.Doç. Kadrosuna Atanması için Jüri Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Gazi Üniversitesi, pp.4, Ankara, 2015
- XXX. **Necmi Altın ın Yard Doç Kadrosuna Atamanması için Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Ankara, 2015
- XXXI. **Yusuf Sönmez in Yard Doç Kadrosuna Atanması için Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Ankara, 2015
- XXXII. **Dr. Yusuf Sönmez'in Yard.Doç. Kadrosuna atanması için Jüri Bilirkişi Görüş ve Raporu**  
ALAN İ.  
Gazi Üniversitesi, pp.4, Ankara, 2015

## **Supported Projects**

Tekgün B., Tekgün D., Alan I., TUBITAK Project, Dalgıç Pompa Uygulamaları İçin Doğrudan Yol Vermeli Senkron Relüktans Motorunun Tasarım Optimizasyonu ve Gerçeklemesi, 2021 - 2024

Alan I., Mutlugün E., Usta H., Gencer Akçok E. B., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Merkezi Araştırma Laboratuvarı Projesi, 2014 - 2022

Tekgün B., Alan İ., Boynueğri A. R., Yaşa Y., TUBITAK Project, Alçaltıcı/Yükseltici Dc/Dc/Ac Eviricilerle Yüksek Performanslı Anahtarlamalı Relüktans Motoru Sürücü Sistemi Tasarımı Ve Gerçeklemesi, 2018 - 2021

Alan I., Önen A., EU Supported Other Project, Design, Development and Demonstration of a future-proof active smart Micro-grid system, 2016 - 2019

ALAN İ., Project Supported by Other Private Institutions, Hall Effektlı Uydu İtki Sİstemi Geliştirme Projesi Ön Yapılabilirlik Etüdü, 2014 - 2015

ALAN İ., TUBITAK Project, Otomatik Hızlı Açılır Sarmal Kapı Kontrolör Tasarımı, 2011 - 2012

ALAN İ., EU Supported Other Project, MECFUTURE Mechatronic Consciousness for SMEs and Vocational High Schools in Turkey, 2010 - 2012

## **Patent**

Tekgun D., Tekgün B., Alan I., Narrowed Shaft for two poles synchronous and/or reluctance machines, Patent, CHAPTER H Electricity, The Invention Recourse Number: 2022/007820 , Standard Registration, 2022



Alan I, Gokalan R., Maksimum Güç Takip Algoritmali Güneş Enerjili Pompa Motor Kontrolü, Utility Model, CHAPTER H Electricity, The Invention Registration Number: TR 2015 03327 Y , Standard Registration, 2018

Alan I, A New Inverter and a New Control, Patent, CHAPTER H Electricity, The Invention Recourse Number: 2011/11727 , Standard Registration, 2011

Alan I, Yildiz N., Heating Liquids and Mediums by means of Induction Heating, Patent, CHAPTER H Electricity, The Invention Registration Number: 2006/00271 , Standard Registration, 2006

## Scientific Refereeing

Electric power Systems Research, SCI Journal, December 2024

Electric Power Systems Research, SCI Journal, December 2024

Electric Power Systems Research, SCI Journal, November 2024

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, October 2024

TUBITAK Project, 1501 - Industry R & D Projects Support Program, OSSEN YAZILIM, Turkey, October 2024

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, October 2024

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, September 2024

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Yildiz Technical University, Turkey, August 2024

International Journal of Applied Electromagnetics and Mechanics, SCI Journal, July 2024

International Journal of Applied Electromagnetics and Mechanics, SCI Journal, July 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Yildiz Technical University, Turkey, June 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Sakarya University, Turkey, June 2024

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Sakarya University, Turkey, May 2024

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, April 2024

International Journal of Applied Electromagnetics and Mechanics, SCI Journal, January 2024

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, January 2024

IEEE Transactions on Industrial Applications , Journal Indexed in SCI-E, November 2023

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Abdullah Gul University, Turkey, November 2023

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Abdullah Gul University, Turkey, November 2023

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, August 2023

Electric Power Systems Research (EPSR), Journal Indexed in SCI-E, June 2023

TUBITAK Project, 1505 - University-Industry Cooperation Support Program, Abdullah Gul University, Turkey, June 2023

TUBITAK Project, 1505 - University-Industry Cooperation Support Program, Abdullah Gul University, Turkey, June 2023

Electric Power Systems Research (EPSR), Journal Indexed in SCI-E, May 2023

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, May 2023

IEEE Transactions on Industrial Applications , Journal Indexed in SCI-E, April 2023

Electrica, Journal Indexed in ESCI, April 2023

ELECTRIC POWER SYSTEMS RESEARCH, SCI Journal, December 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, December 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, November 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, October 2022

ELECTRIC POWER SYSTEMS RESEARCH, SCI Journal, September 2022

ELECTRIC POWER SYSTEMS RESEARCH, SCI Journal, August 2022

INTERNATIONAL JOURNAL OF APPLIED ELECTROMAGNETICS AND MECHANICS, SCI Journal, June 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, May 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, May 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, May 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, May 2022

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Turkey, May 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, April 2022

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Turkey, November 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2021

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, September 2021

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, September 2021

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, September 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, June 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, April 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, March 2021

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2020

TUBITAK Project, 1002 - Quick Support Program, Abdullah Gul University, Turkey, September 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, July 2020

TUBITAK Project, 1071-Uluslararası Araştırma Fonlarından Yararlanma Kapasitesinin ve Uluslararası Ar-Ge İşbirliklerine Katılımın Arttırılmasına Yönelik Destek Programı , Abdullah Gul University, Turkey, July 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, June 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, June 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, June 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2020

TUBITAK Project, 1505 - University-Industry Cooperation Support Program, Abdullah Gul University, Turkey, May 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2020

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, April 2020

IET ELECTRIC POWER APPLICATIONS, SCI Journal, February 2020

EU Supported Other Project, University of Western Macedonia, Greece, January 2020

EU Supported Other Project, Technical University of Denmark, Denmark, January 2020

EU Supported Other Project, Sahand University of Technology, Iran, January 2020

EU Supported Other Project, University of Appilede Sciences Biberach, Germany, January 2020

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, January 2020

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, December 2019

IET ELECTRIC POWER APPLICATIONS, SCI Journal, November 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, September 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, August 2019

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, July 2019

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, July 2019

IET ELECTRIC POWER APPLICATIONS, SCI Journal, June 2019

IET RENEWABLE POWER GENERATION, SCI Journal, June 2019  
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Abdullah Gul University, Turkey, June 2019  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, June 2019  
IET POWER ELECTRONICS, SCI Journal, May 2019  
IET RENEWABLE POWER GENERATION, SCI Journal, May 2019  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, April 2019  
IEEE Energy Conversion Congress and Exposition (ECCE), Conference Paper (Full Text), March 2019  
IET RENEWABLE POWER GENERATION, SCI Journal, March 2019  
IET RENEWABLE POWER GENERATION, SCI Journal, January 2019  
IET POWER ELECTRONICS, SCI Journal, January 2019  
IET ELECTRIC POWER APPLICATIONS, SCI Journal, January 2019  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, January 2019  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, December 2018  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, December 2018  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2018  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2018  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, August 2018  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, June 2018  
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Abdullah Gul University, Turkey, May 2018  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2018  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2018  
IEEE Energy Conversion Congress and Exposition (ECCE), Conference Paper (Full Text), March 2018  
IEEE Energy Conversion Congress and Exposition (ECCE), Conference Paper (Full Text), March 2018  
IEEE Energy Conversion Congress and Exposition (ECCE), Conference Paper (Full Text), March 2018  
IEEE Energy Conversion Congress and Exposition (ECCE), Conference Paper (Full Text), March 2018  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, February 2018  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, December 2017  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, September 2017  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, August 2017  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, August 2017  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, July 2017  
INTERNATIONAL JOURNAL OF POWER AND ENERGY SYSTEMS, SCI Journal, May 2016  
IET POWER ELECTRONICS, SCI Journal, May 2016  
TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, March 2016  
IET POWER ELECTRONICS, SCI Journal, February 2016  
IET POWER ELECTRONICS, SCI Journal, January 2016  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2015  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, February 2015  
INTERNATIONAL JOURNAL OF POWER AND ENERGY SYSTEMS, SCI Journal, May 2014  
TUBITAK Project, 1007 - Public Institutions Research and Development Projects DP, Abdullah Gul University, Turkey, May 2014  
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Abdullah Gul University, Turkey, May 2014

TUBITAK Project, 1509 - TÜBİTAK International Industry R&D Projects Support Program, Abdullah Gul University, Turkey, January 2014

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2013  
INTERNATIONAL JOURNAL OF POWER AND ENERGY SYSTEMS, SCI Journal, March 2013

TUBITAK Project, 1511 - TUBITAK Priority Fields Research Technology Development and Innovation PDP, Abdullah Gul University, Turkey, February 2013

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, April 2012

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2011

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2011

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2011  
Alternative Energy, Other Indexed Journal, September 2011

INTERNATIONAL JOURNAL OF POWER AND ENERGY SYSTEMS, SCI Journal, September 2011

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, June 2011  
Alternative Energy, Other Indexed Journal, May 2011

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2011

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2011

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, April 2011  
IEEE Energy Conversion Congress and Exposition (ECCE), Conference Paper (Full Text), March 2011

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, SCI Journal, January 2011

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, December 2010

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, December 2010

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, November 2010

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2010

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2010  
ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU (ELECO'10), Conference Paper (Full Text), September 2010

ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU (ELECO'10), Conference Paper (Full Text), September 2010

GAZİ ÜNİVERSİTESİ MÜHENDİSLİK-MİMARLIK FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, July 2010

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, SCI Journal, June 2010

INTERNATIONAL JOURNAL OF POWER AND ENERGY SYSTEMS, SCI Journal, June 2010

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2010

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, April 2010

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, December 2009

INTERNATIONAL JOURNAL OF POWER AND ENERGY SYSTEMS, SCI Journal, November 2009

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2009  
Sixth International Conference On Electrical And Electronics Engineering (ELECO'09), Conference Paper (Full Text), September 2009

Sixth International Conference On Electrical And Electronics Engineering (ELECO'09), Conference Paper (Full Text), September 2009

Sixth International Conference On Electrical And Electronics Engineering (ELECO'09), Conference Paper (Full Text), September 2009

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, July 2009

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, June 2009

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2009

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, January 2009

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2008  
ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU (ELECO'08), Conference Paper (Full Text), September 2008

ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU (ELECO'08), Conference Paper (Full Text), September 2008

TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, September 2008  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, September 2008  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, July 2008  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, March 2008  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, January 2008  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2007  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2007  
Fifth International Conference On Electrical And Electronics Engineering (ELECO'07), Conference Paper (Full Text), September 2007  
Fifth International Conference On Electrical And Electronics Engineering (ELECO'07), Conference Paper (Full Text), September 2007  
Fifth International Conference On Electrical And Electronics Engineering (ELECO'07), Conference Paper (Full Text), September 2007  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, December 2006  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, June 2006  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, SCI Journal, May 2006  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, October 2005  
Fourth International Conference on Electrical and Electronics Engineering (ELECO'05), Conference Paper (Full Text), June 2005  
Third International Conference On Electrical And Electronics Engineering (ELECO'03), Conference Paper (Full Text), September 2003  
Third International Conference on Electrical and Electronics Engineering (ELECO'03), Conference Paper (Full Text), September 2003  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, December 2002  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, May 2002  
IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS, SCI Journal, February 2002  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, September 2001  
TUBITAK Project, 1501 - Industry R & D Projects Support Program, Abdullah Gul University, Turkey, August 2001

## Metrics

Publication: 60  
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## Congress and Symposium Activities

SALTO Toplantısı, Attendee, Kayseri, Turkey, 2015  
Boğaziçi Üniversitesi ile Bilgi Yönetim Sistemi Anlaşma Toplantısı, Attendee, Kayseri, Turkey, 2015  
ORAN 2. Olağan Kurul Toplantısı, Attendee, Yozgat, Turkey, 2015  
AGU İTBF ve LYBF ARAMA Toplantısı, Attendee, Turkey, 2015  
HEPLIS Prjesi için RUSYA Uzay Ajansı ile İşbirliği Toplantısı, Attendee, Moskva, Russia, 2015  
ÜAK Doçentlik Sözlü Sınav Toplantısı, Attendee, İstanbul, Turkey, 2015  
HEPLIS PROJE ÖNERİSİ için SSM ile Toplantı, Attendee, Ankara, Turkey, 2015  
MSB, TSK, ASELSAN, ROKETSAN Temsilcileri ile AGU'de İşbirliği Toplantısı, Attendee, Kayseri, Turkey, 2015  
HEPLIS Proje Toplantısı, Attendee, Ankara, Turkey, 2015  
AGU ile Birlikte Kurulan Üniversite Yöneticilerinin Değerlendirme Toplantısı, Attendee, Konya, Turkey, 2015

HEPLIS Proje Ziyareti, Attendee, Turkey, 2015  
Devlet Personel Daire Başkanlığının Üniversitelerin Teşkilat Yapılarının ve İnsan Kaynaklarının Değerlendirilmesi, Attendee, Ankara, Turkey, 2015  
HEPLIS Proje Toplantısı, Attendee, Turkey, 2015  
IEEE ICOPS International Conference on Plasma Systems, Attendee, Antalya, Turkey, 2015  
ENVEST KORUBIN Özkan İbrahim SANTEZ Proje Öneri Geliştirme Toplantısı, Attendee, Turkey, 2015  
3. Uluslararası İstanbul Akıllı Şebekeler Kongresi ve Fuarı, Attendee, İstanbul, Turkey, 2015  
HEPLIS Proje Toplantısı, Attendee, Turkey, 2015  
San. Bknlğ. Teknogirişim Sermaye Desteği Değerlendirme Paneli, Attendee, Ankara, Turkey, 2015  
ELDER Çalıştayı, Attendee, Ankara, Turkey, 2015  
Bilim San. ve Tekn. İl Md.lüğü Motorların Verimli Motorlarla Değişimi İstişare Toplantısı, Attendee, Kayseri, Turkey, 2015  
Bilim San. Tekn. Bknlğı TTO Konferansı, Attendee, Turkey, 2015  
KAYSERİ 2050 Arama Konferansı Toplantısı, Attendee, Turkey, 2015  
HEPLIS Proje Toplantısı, Attendee, Turkey, 2015  
AGU Kurumsal İletişim Toplantısı, Attendee, Turkey, 2015  
SAP, ORACLE Bilgi Sistemleri Toplantısı, Attendee, Turkey, 2015  
Boğaziçi Üniversitesi ile Bilgi Yönetim Sistemi Toplantısı, Attendee, Turkey, 2015  
KAYSERİ OSB Yönetim Kurul Üyeleri ile Toplantı, Attendee, Turkey, 2015  
AGU WEB Sayfası Tasarımı Toplantısı, Attendee, Turkey, 2015  
AGU Club Fest Activities, Attendee, Turkey, 2015  
SAP CEO'su ile Üniversite Bilgi Sistemleri Üzerine Toplantı, Attendee, Turkey, 2015  
AGU ECE Arama Konferansı Toplantısı, Attendee, Turkey, 2015  
AGU TALKS Ali Sabancı, Ayşe Şule Bilgiç, Fatih İşbecer, Attendee, Turkey, 2015  
Boğaziçi Üniversitesi - AGÜ Öğrenci Bilgi Sistemi için Toplantı, Attendee, Kayseri, Turkey, 2015  
AGU Club Fest Activities, Attendee, Turkey, 2015  
ZCM Elazığ Motor Pompa Firması Ziyaret, Attendee, Elazığ, Turkey, 2015  
HEPLIS Proje Toplantısı, Attendee, Turkey, 2015  
ÜAK 226. Kurul Toplantısı, Attendee, Ankara, Turkey, 2015

## Scholarships

1416 Yurt Dışı Doktora Bursu, Ministry of Education, 1986 - 1995  
TEV Bursu Başarılı Öğrencilere Eğitim Desteği, University, 1981 - 1983