

## Prof. Dr. İLYAS EKER

### Kişisel Bilgiler

İş Telefonu: [+90 322 338 6868](tel:+903223386868) Dahili: 135

Fax Telefonu: [+90 322 338 6326](tel:+903223386326)

E-posta: [ilyas@cu.edu.tr](mailto:ilyas@cu.edu.tr)

Web: <https://avesis.cu.edu.tr//ilyas>

### Uluslararası Araştırmacı ID'leri

ORCID: 0000-0002-3833-452X

Publons / Web Of Science ResearcherID: G-4705-2018

Yoksis Araştırmacı ID: 10927

### Eğitim Bilgileri

Doktora, University of Strathclyde, Elektrik-Elektronik Mühendisliği, Birleşik Krallık 1992 - 1995

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

Lisans, Orta Doğu Teknik Üniversitesi, Elektrik-Elektronik Mühendisliği, Türkiye 1984 - 1988

### Araştırma Alanları

Bilgi Sistemleri, Haberleşme ve Kontrol Mühendisliği, Kontrol ve Sistem Mühendisliği, Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Prof. Dr., Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği, 2005 - Devam Ediyor

### Akademik İdari Deneyim

Çukurova Üniversitesi, Mühendislik Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği, 2008 - Devam Ediyor

### Verdiği Dersler

PROCESS INSTRUMENTATION AND CONTROL, Lisans, 2014 - 2015

CONTROLLER IMPLEMENTATION II, Yüksek Lisans, 2014 - 2015

PROCESS CONTROL, Lisans, 2014 - 2015

PROCESS CONTROLLER DESIGN, Lisans, 2014 - 2015

CONTROL THEORY, Lisans, 2014 - 2015

CONTROLLER IMPLEMENTATION I, Yüksek Lisans, 2014 - 2015

Semiconductor Devices, Lisans, 2014 - 2015

SOFT COMPUTING CONTROL, Doktora, 2014 - 2015

ADAPTIVE CONTROL STRATEGIES, Doktora, 2013 - 2014

INTRODUCTION TO MODERN CONTROL, Yüksek Lisans, 2012 - 2013

## Yönetilen Tezler

- EKER İ., Control of Time-Delayed Systems with Experimental Applications, Doktora, N.SİNAN(Öğrenci), 2018
- EKER İ., Adaptive Fuzzy Type-2 in Control of 2-DOF Helicopter, Yüksek Lisans, D.MAUCHE(Öğrenci), 2016
- EKER İ., High order sliding mode control with applications, Doktora, M.FURAT(Öğrenci), 2014
- EKER İ., Observer based fault detection and isolation and experimentally application to electromechanical systems, Doktora, A.ALKAYA(Öğrenci), 2012
- EKER İ., Self-tuning PID Control with Experimental Applications, Yüksek Lisans, S.SERHAN(Öğrenci), 2009
- EKER İ., Performance analysis of unified power flow controller (UPFC) by using different controllers, Yüksek Lisans, L.SARIBULUT(Öğrenci), 2008
- EKER İ., Adaptive Control of Nonlinear Systems with Applications, Doktora, T.KARA(Öğrenci), 2005
- EKER İ., Fuzzy Logic Control and its Applications, Yüksek Lisans, Y.TORUN(Öğrenci), 2004
- EKER İ., Governor Control in Hydropower Stations, Yüksek Lisans, İ.ŞAMİL(Öğrenci), 2001
- EKER İ., Mathematical Modelling of Water Supply Systems, Yüksek Lisans, T.KARA(Öğrenci), 1999

## Jüri Üyelikleri

Doçentlik Sınavı, DOÇENTLİK SINAV JÜRİLİĞİ, ÜNİVERSİTELER ARASI KURUL, Şubat, 2015

Doçentlik Sınavı, DOÇENTLİK SINAV JÜRİLİĞİ, ÜNİVERSİTELER ARASI KURUL, Ekim, 2014

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

- I. **Design of an optimal fractional fuzzy gain-scheduled Smith Predictor for a time-delay process with experimental application**  
Ozbek N. S., EKER İ.  
ISA TRANSACTIONS, cilt.97, ss.14-35, 2020 (SCI-Expanded)
- II. **A Novel Modified Delay-Based Control Algorithm with Experimental Application**  
Ozbek N. S., EKER İ.  
INFORMATION TECHNOLOGY AND CONTROL, cilt.48, sa.1, ss.90-103, 2019 (SCI-Expanded)
- III. **Adaptive approximate input-output linearizing control with applications to ball and beam mechanism**  
Kara T., EKER İ.  
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, cilt.40, sa.4, ss.1201-1211, 2018 (SCI-Expanded)
- IV. **Chattering-eliminated adaptive sliding-mode control: an experimental comparison study**  
FURAT M., EKER İ.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.24, sa.2, ss.605-620, 2016 (SCI-Expanded)
- V. **An Interactive Computer-Aided Instructional Strategy and Assessment Methods for System Identification and Adaptive Control Laboratory**  
OZBEK N. S., EKER İ.  
IEEE TRANSACTIONS ON EDUCATION, cilt.58, sa.4, ss.297-302, 2015 (SCI-Expanded)
- VI. **Computer-Aided Experimental Modeling of a Real System Using Graphical Analysis of a Step Response Data**  
FURAT M., EKER İ.  
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, cilt.22, sa.4, ss.571-582, 2014 (SCI-Expanded)
- VII. **Second-order integral sliding-mode control with experimental application**  
Furat M., EKER İ.  
ISA TRANSACTIONS, cilt.53, sa.5, ss.1661-1669, 2014 (SCI-Expanded)
- VIII. **Luenberger observer-based sensor fault detection: online application to DC motor**

Alkaya A., EKER İ.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.22, sa.2, ss.363-370, 2014 (SCI-Expanded)

- IX. **Comments on second-order sliding mode fault-tolerant control of heat recovery steam generator boiler in combined cycle power plants**  
Eker I.  
APPLIED THERMAL ENGINEERING, cilt.58, ss.570, 2013 (SCI-Expanded)
- X. **Second-Order Sliding Mode Control with PI Sliding Surface and Experimental Application to an Electromechanical Plant**  
Eker I.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.37, sa.7, ss.1969-1986, 2012 (SCI-Expanded)
- XI. **Variance sensitive adaptive threshold-based PCA method for fault detection with experimental application**  
Alkaya A., EKER İ.  
ISA TRANSACTIONS, cilt.50, sa.2, ss.287-302, 2011 (SCI-Expanded)
- XII. **Second-order sliding mode control with experimental application**  
Eker I.  
ISA TRANSACTIONS, cilt.49, sa.3, ss.394-405, 2010 (SCI-Expanded)
- XIII. **Sliding mode control with integral augmented sliding surface: design and experimental application to an electromechanical system**  
EKER İ., Akinal S. A.  
ELECTRICAL ENGINEERING, cilt.90, sa.3, ss.189-197, 2008 (SCI-Expanded)
- XIV. **Fuzzy logic control to be conventional method**  
Eker I., TORUN Y.  
ENERGY CONVERSION AND MANAGEMENT, cilt.47, sa.4, ss.377-394, 2006 (SCI-Expanded)
- XV. **Hybrid control for robotic manipulators**  
KIRECCI A., Eker I.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART I-JOURNAL OF SYSTEMS AND CONTROL ENGINEERING, cilt.220, ss.81-89, 2006 (SCI-Expanded)
- XVI. **Sliding mode control with PID sliding surface and experimental application to an electromechanical plant**  
Eker I.  
ISA TRANSACTIONS, cilt.45, sa.1, ss.109-118, 2006 (SCI-Expanded)
- XVII. **Hydro turbine speed control using robust cascade governor controllers**  
Eker I.  
EUROPEAN TRANSACTIONS ON ELECTRICAL POWER, cilt.14, sa.5, ss.293-310, 2004 (SCI-Expanded)
- XVIII. **Governors for hydro-turbine speed control in power generation: a SIMO robust design approach**  
Eker I.  
ENERGY CONVERSION AND MANAGEMENT, cilt.45, ss.2207-2221, 2004 (SCI-Expanded)
- XIX. **Open-loop and closed-loop experimental on-line identification of a three-mass electromechanical system**  
Eker I.  
MECHATRONICS, cilt.14, sa.5, ss.549-565, 2004 (SCI-Expanded)
- XX. **Nonlinear modeling and identification of a DC motor for bidirectional operation with real time experiments**  
KARA T., Eker I.  
ENERGY CONVERSION AND MANAGEMENT, cilt.45, ss.1087-1106, 2004 (SCI-Expanded)
- XXI. **The design of robust multi-loop-cascaded hydro governors**  
Eker I.  
ENGINEERING WITH COMPUTERS, cilt.20, sa.1, ss.45-53, 2004 (SCI-Expanded)
- XXII. **Experimental on-line identification of an electromechanical system**

- Eker I.  
ISA Transactions, cilt.43, sa.1, ss.13-22, 2004 (SCI-Expanded)
- XXIII. **Nonlinear closed-loop direct identification of DC motor with load for low speed two-directional operation**  
KARA T., Eker I.  
ELECTRICAL ENGINEERING, cilt.86, sa.2, ss.87-96, 2004 (SCI-Expanded)
- XXIV. **Experimental nonlinear Identification of a three-mass system rotating in two directions**  
KARA T., Eker I.  
MEASUREMENT & CONTROL, cilt.36, sa.10, ss.309-315, 2003 (SCI-Expanded)
- XXV. **Robust governor design for hydro turbines using a multivariable-cascade control approach**  
Eker I.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.28, ss.195-209, 2003 (SCI-Expanded)
- XXVI. **Operation and simulation of city of Gaziantep water supply system in Turkey**  
Eker I., GRIMBLE M., KARA T.  
RENEWABLE ENERGY, cilt.28, sa.6, ss.901-916, 2003 (SCI-Expanded)
- XXVII. **Self-tuning control as conventional method**  
KIRECCI A., Eker I., DULGER L.  
ELECTRICAL ENGINEERING, cilt.85, sa.2, ss.101-107, 2003 (SCI-Expanded)
- XXVIII. **Experimental evaluation of a model reference adaptive control for a hydraulic robot: a case study**  
KIRECCI A., TOPALBEKIROGLU M., Eker I.  
ROBOTICA, cilt.21, ss.71-78, 2003 (SCI-Expanded)
- XXIX. **Experimental and model-assisted investigation of activities in a water supply system**  
Eker I., KARA T.  
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, cilt.25, sa.5, ss.386-402, 2003 (SCI-Expanded)
- XXX. **New aspects of cascade and multi-loop process control**  
Eker I., Johnson M.  
CHEMICAL ENGINEERING RESEARCH & DESIGN, cilt.74, ss.38-54, 1996 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Experimental evaluation of various modified Smith predictor-based fractional order control design strategies in control of a thermal process with time delay**  
Ozbek N. S., EKER İ.  
INTERNATIONAL JOURNAL OF EMBEDDED SYSTEMS, cilt.11, sa.1, ss.68-77, 2019 (ESCI)
- II. **A Set of Identification and Control Design Methods for an Industrial Air Heating Process with Time Delay Stability Analysis and Design Specifications**  
ÖZBEK N. S., EKER İ.  
Journal of Automation and Control Engineering, cilt.4, sa.3, ss.257-261, 2016 (Hakemli Dergi)
- III. **GELİŞTİRİLMİŞ İKİNCİ DERECE KAYAN KIPLI KONTROL: TEORİ VE DENEYSEL UYGULAMA.**  
Furat M., EKER İ.  
Engineer & the Machinery Magazine, cilt.57, sa.675, ss.49-53, 2016 (Hakemli Dergi)
- IV. **Experimental evaluation of sliding-mode control techniques**  
EKER İ., FURAT M.  
Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, cilt.27, sa.1, ss.23-37, 2012 (Hakemli Dergi)
- V. **Geçici durum sürecini dikkate alan hata algulama metodu ve uygulamaları.**  
EKER İ., ALKAYA A.  
Dicle Üniversitesi Mühendislik Fakültesi, cilt.31, ss.41-48, 2012 (Hakemli Dergi)
- VI. **Modelling of Power System Protection Signalling**  
EKER İ., TÜMAY M., Erçelebi E.

Journal of Applied Sciences, cilt.4, sa.2, ss.502-517, 2002 (Hakemli Dergi)

**VII. Sedimentation process in a water treatment system**

EKER İ., TÜMAY M., Göğüş F.

Pakistan Journal of Applied Sciences, cilt.2, sa.6, ss.694-697, 2002 (Hakemli Dergi)

**VIII. Modelling and simulation of water supply systems for feedback contro**

EKER İ., KARA T.

Revue Des Energies Renouvelables, cilt.1, sa.1, ss.49-55, 2001 (Scopus)

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

**I. Robustness issues of improved power system stabilizers**

EKER İ.

4th International Energy Congress (ITEC 2001), İzmir, Türkiye, ss.227

**II. Robust multivariable-cascade governor controller design for hydraulic power generation units**

EKER İ.

4th International Energy Congress (ITEC 2001), İzmir, Türkiye, ss.233

**III. ZAMAN GECİKMELİ SİSTEMLER İÇİN SMİTH ÖNGÖRÜCÜSÜ TABANLI İKİNCİ DERECEDEDEN KAYAN KİPLİ KONTROL**

ÖZBEK N. S., EKER İ.

XVI. Otomatik Kontrol Seminer ve Sergisi, Türkiye, 24 - 25 Nisan 2019

**IV. Ağ Bağlantılı Kontrol Sistemlerinde Ağ Kısıtları Varlığında Kararlılık Analizi ve Kontrol Yöntemleri**

ÖZBEK N. S., EKER İ.

XVI. Otomatik Kontrol Seminer ve Sergisi, Türkiye, 24 - 25 Nisan 2019

**V. Design, Analysis and Experimental Application of a Fractional Sliding Mode Control for a Benchmark Process**

Ozbek N. S., EKER İ.

3rd International Conference on Applied Automation and Industrial Diagnostics (ICAAID), Elazığ, Türkiye, 25 - 27 Eylül 2019

**VI. An Experimental Comparison and Performance Assessment of Nonlinear Control Techniques for a Thermal Process**

ÖZBEK N. S., EKER İ.

5th International Conference on Advanced Technology Sciences, 9 - 12 Mayıs 2017

**VII. Investigation of time-delayed controller design strategies for an electromechanical system**

Özbek N. S., EKER İ.

4th International Conference on Electrical and Electronics Engineering, ICEEE 2017, Ankara, Türkiye, 8 - 10 Nisan 2017, ss.181-186

**VIII. A fractional fuzzy PI-PD based modified smith predictor for controlling of FOPDT process**

Ozbek N. S., EKER İ.

5th International Conference on Electronic Devices, Systems and Applications, ICEDSA 2016, Ras al-Khaimah, Birleşik Arap Emirlikleri, 6 - 08 Aralık 2016

**IX. An Experimental Comparative Study of Modified Smith Predictor Based Fractional Order Controller Design Strategies for a Time Delay Process**

Ozbek N. S., EKER İ.

4th International Conference on Electrical and Electronic Engineering (ICEEE), Ankara, Türkiye, 8 - 10 Nisan 2017, ss.199-203

**X. A Novel Delay-Based Control Algorithm: Experimental Application to an Electromechanical System**

Ozbek N. S., EKER İ.

10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Türkiye, 30 Kasım - 02 Aralık 2017, ss.842-846

**XI. Gain Scheduled PI PD Based Modified Smith Predictor for Control of Air Heating System**

## **Experimental Application**

ÖZBEK N. S., EKER İ.

1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 Ekim 2016, ss.660-669

- XII. **Performance Comparison of an Adaptive Fuzzy Type 2 and Conventional Control Strategies in Control of 2 DOF Helicopter**  
Maouche D., EKER İ.  
International Conference on Electrical and Electronics Engineering (ICEEE 2016), 13 Haziran 2016
- XIII. **A novel interactive system identification and control toolbox dedicated to real-time identification and model reference adaptive control experiments**  
Özbek N. S., EKER İ.  
9th International Conference on Electrical and Electronics Engineering, ELECO 2015, Bursa, Türkiye, 26 - 28 Kasım 2015, ss.859-863
- XIV. **Bir Isıtma Havalandırma ve İklimlendirme HVAC Sisteminin Modellenmesi ve Modele Dayalı Öngörülü Kontrol Yöntemi ile Denetimi**  
ÖZBEK N. S., EKER İ.  
Otomatik Kontrol Ulusal Toplantısı, TOK'2015, Türkiye, 10 - 12 Eylül 2015
- XV. **Evaluation of risk factors and outcomes of invasive fungal infections in the first six months after allogeneic hematopoietic stem cell transplantation in pediatric acute leukemia: A Turkish multicenter study**  
Hazar V., Karasu G., OZTURK G., Kilic S. C., Uygun V., KARAKÜKCÜ M., OZBEK N., GURSEL O., ATAY D., Kupesiz A., et al.  
41st Annual Meeting of the European-Society-for-Blood-and-Marrow-Transplantation, İstanbul, Türkiye, 22 - 25 Mart 2015, cilt.50, ss.5579
- XVI. **Wavelet - Based principal component analysis for process monitoring with experimental application**  
Alkaya A., EKER İ.  
8th International Conference on Electrical and Electronics Engineering, ELECO 2013, Bursa, Türkiye, 28 - 30 Kasım 2013, ss.634-638
- XVII. **A new threshold algorithm based PCA method for fault detection in transient state processes**  
EKER İ., ALKAYA A.  
7th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Türkiye, 1 - 04 Aralık 2011, ss.144-147
- XVIII. **Sliding mode control with integral action and experimental application to an electromechanical system**  
EKER İ., AKINAL S. A.  
2005 ICSC Congress on Computational Intelligence Methods and Applications, İstanbul, Türkiye, 15 - 17 Aralık 2005, ss.1-6
- XIX. **Sliding mode control with integral action and experimental application to an electromechanical system**  
Eker I., Akinal S. A.  
ICSC Congress on Computational Intelligence Methods and Applications, İstanbul, Türkiye, 15 - 17 Aralık 2005, ss.38-43
- XX. **Parameter Identification of a Permanent Magnet DC Motor: An Experimental Approach**  
EKER İ., Vural A. M.  
ICEM 2004, 16. International Conference on Electrical Machines, Crakow, Polonya, 5 - 08 Eylül 2004, ss.1-6
- XXI. **Experimental application of fuzzy logic control to an electrical drive system**  
EKER İ., KARA T.  
Proceedings of International Conference on Intelligent Knowledge Systems, Bursa, Türkiye, 16 - 20 Ağustos 2004, ss.122-129
- XXII. **Experimental identification of a electromechanical system running in open-loop conditions**  
EKER İ., Vural A. M., Süslüoğlu B.  
Eleco '2003 International Conference on Electrical and Electronics Engineering, Bursa, Türkiye, 3 - 07 Aralık 2003,

ss.284-288

- XXIII. **Behaviour of a water supply system: a modelling and simulation study of activities with some experiments**  
EKER İ., KARA T.  
Eleco'2003 International Conference on Electrical and Electronics Engineering, Bursa, Türkiye, 3 - 07 Aralık 2003, ss.274-278
- XXIV. **Experimental evaluation of polynomial robust H adaptive control for a dc motor**  
EKER İ.  
Eleco'2003 International Conference on Electrical and Electronics Engineering, Bursa, Türkiye, 3 - 07 Aralık 2003, ss.356-360
- XXV. **Experimental online identification of a three-mass mechanical system**  
EKER İ., Vural A. M.  
Proceedings of 2003 IEEE Conference on Control Applications, 2003. CCA 2003., İstanbul, Türkiye, 23 - 25 Haziran 2003, ss.60-65
- XXVI. **Experimental nonlinear identification of a two mass system**  
EKER İ., KARA T.  
IEEE Conference on Control Applications: CCA 2003, İstanbul, Türkiye, 23 - 25 Haziran 2003, ss.66-71
- XXVII. **Mutli-loop self-tuning governors**  
EKER İ., Aydın İ. Ş.  
36th Universities Power Engineering Conference (UPEC'2001), Power Utilisation, Part-5C,, Swansea, Birleşik Krallık, 12 - 14 Eylül 2001
- XXVIII. **Multi-cascade robust governor design for hydroturbines**  
EKER İ., Aydın İ. Ş.  
36th Universities Power Engineering Conference (UPEC'2001), Power Utilisation, Part-5C,, Swansea, Birleşik Krallık, 12 - 14 Eylül 2001, ss.1
- XXIX. **Modelling and simulation of water supply systems for feedback control**  
EKER İ., KARA T.  
36th Universities Power Engineering Conference (UPEC'2001), Power Utilisation, Part-5C,, Swansea, Birleşik Krallık, 12 - 14 Eylül 2001, ss.1-6
- XXX. **Governors for hydroturbines: New control schemes and robust designs**  
EKER İ., Aydın İ. Ş.  
36th Universities Power Engineering Conference (UPEC'2001), Power Utilisation, Part-5C,, Swansea, Birleşik Krallık, 12 - 14 Eylül 2001, ss.26-31
- XXXI. **Design of multi-loop multivariable cascade hydrogovemors**  
EKER İ., Aydın İ. Ş.  
36th Universities Power Engineering Conference (UPEC'2001), Power Utilisation, Part-5C,, Swansea, Birleşik Krallık, 12 - 14 Eylül 2001, ss.16-25
- XXXII. **Control of a water supply system**  
EKER İ., KARA T.  
36th Universities Power Engineering Conference (UPEC'2001), Power Utilisation, Part-5C,, Swansea, Birleşik Krallık, 12 - 14 Eylül 2001, ss.7-15
- XXXIII. **Self-tuning robust multi-loop AVRs for synchronous generators in primary regulation for power systems**  
EKER İ.  
Second International Conference on Adaptive Computing in Engineering Design and Control, Plymouth, Birleşik Krallık, 26 - 28 Mart 1996, ss.220-227
- XXXIV. **Power system stability control with robust multi-loop Automatic Voltage Regulators**  
EKER İ., Johnson M.  
7th IFAC/ IFORS/ IMACS Conference on Large Scale Systems: Theory and Applications, London, Birleşik Krallık, 11 - 13 Temmuz 1995, ss.1-5
- XXXV. **An advanced cascade control framework for process control applications**

EKER İ., Johnson M., GRIMBLE M.

European Conference of Institution of Chemical Engineering (ICHEME Research Event), Edinburgh, Birleşik Krallık, 5 - 06 Ocak 1995, ss.19-21

**XXXVI. Aspects of optimal cascade control design for the process control industries**

EKER İ., Johnson M.

First International Conference on Adaptive Computing in Engineering Design and Control, Plymouth, Birleşik Krallık, 21 Eylül 1994 - 22 Eylül 1994, ss.84-89

## **Desteklenen Projeler**

EKER İ., Sanayi Tezleri Projesi, Ticari Araçlarda Kullanılabilecek Soğutma ve Isıtma Sistemi (HVAC) Tasarımı, Geliştirilmesi ve Uygulaması, 2013 - Devam Ediyor

EKER İ., Aksoy M. M., Yükseköğretim Kurumları Destekli Proje, Fuzzy Iterative Learning Control with Applications, 2019 - 2021

EKER İ., Özbek N. S., Yükseköğretim Kurumları Destekli Proje, Zaman Gecikmeli Sistemlerin Kararlılık Analizi ve Kararlılaştırılması: Teori ve Uygulama, 2015 - 2018

EKER İ., Maouche D., Yükseköğretim Kurumları Destekli Proje, Tip-2 Bulanık Mantık Kontrolü ve İki Serbestlik Dereceli Helikopter Sistemi Üzerinde Uygulaması, 2016 - 2017

EKER İ., Yükseköğretim Kurumları Destekli Proje, Yüksek Dereceli Kayan Kipli Kontrol Yöntemi ve Elektromekanik Sisteme Deneysel Uygulaması, 2013 - 2014

EKER İ., Diğer Uluslararası Fon Programları, Multi-loop Control (EPSRC), 1992 - 1995

EKER İ., Diğer Uluslararası Fon Programları, Furnace Temperature Control Problem, British Petrol (BP), 1994 - 1994

## **Bilimsel Hakemlikler**

Transactions of the Institute of Measurement and Control , SCI Kapsamındaki Dergi, Eylül 2018

Transactions of the Institute of Measurement and Control , SCI Kapsamındaki Dergi, Eylül 2018

Transactions of the Institute of Measurement and Control , SCI Kapsamındaki Dergi, Ağustos 2018

Transactions of the Institute of Measurement and Control , SCI Kapsamındaki Dergi, Temmuz 2018

IEEE Access, SCI Kapsamındaki Dergi, Haziran 2018

IEEE Transactions on Industrial Electronics, SCI Kapsamındaki Dergi, Haziran 2018

Transactions of the Institute of Measurement and Control , SCI Kapsamındaki Dergi, Haziran 2018

Transactions of the Institute of Measurement and Control , SCI Kapsamındaki Dergi, Nisan 2018

IEEE Transactions on Industrial Electronics, SCI Kapsamındaki Dergi, Nisan 2018

Arabian Journal of Science and Engineering, SCI Kapsamındaki Dergi, Nisan 2018

Journal of Systems and Control Engineering, SCI Kapsamındaki Dergi, Mart 2018

Transactions of the Institute of Measurement and Control , SCI Kapsamındaki Dergi, Mart 2018

European Journal of Control, SCI Kapsamındaki Dergi, Şubat 2018

IEEE Transactions on Industrial Electronics, SCI Kapsamındaki Dergi, Şubat 2018

IEEE Transactions on Industrial Electronics, SCI Kapsamındaki Dergi, Ocak 2018

IEEE Access, SCI Kapsamındaki Dergi, Eylül 2017

IEEE Transactions on Industrial Electronics, SCI Kapsamındaki Dergi, Haziran 2017

IEEE Transactions on Industrial Electronics, SCI Kapsamındaki Dergi, Mayıs 2017

## **Metrikler**

Yayın: 74

Atf (WoS): 695



Atif (Scopus): 963

H-índeks (WoS): 12

H-índeks (Scopus): 15