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International Researcher IDs

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Education Information

Doctorate, Yıldız Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 1980 - 1984

Postgraduate, Yıldız Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 1976 - 1978

Undergraduate, Yıldız Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 1972 - 1976

Certificates, Courses and Trainings

IT, OMRON I4.0 SUITABLE, NETWORK OF LATEST TECHNOLOGIES TRAINING , OMRON TÜRKİYE, 2014

IT, PHOENIX CONTACT LATEST TECHNOLOGY PLC TRAINING, PHOENIX CONTACT GmbH & Co. KG, BLOOMBERG GERMANY, 2012

IT, PHOENIX CONTACT INDUSTRIAL AUTOMATION TECHNOLOGIES TRAINING, PHOENIX CONTACT GmbH & Co. KG, BLOOMBERG, GERMANY, 2011

IT, PHOENIX CONTACT PLC TECHNOLOGY TRAINING, PHOENIX CONTACT GmbH & Co. KG, BLOOMBERG, GERMANY, 2010

IT, PHOENIX CONTACT PLC TRAINING, PHOENIX CONTACT GmbH & Co. KG, BLOOMBERG, GERMANY, 2009

IT, OMRON LATEST AUTOMATION TECHNOLOGIES TRAINING, OMRON, Holland, 2008

IT, OMRON AUTOMATION TECHNOLOGIES TRAINING, OMRON AUTOMATION TECHNOLOGIES TRAINING, 2004

IT, OMRON AUTOMATION TECHNOLOGIES(PLC) , OMRON AUTOMATION TECHNOLOGIES OMRON TÜRKİYE, 1989

Foreign Language, ADVANCED ENGLISH COURSE, IN YILDIZ TECHNICAL UNIVERSITY, TÜRKİYE PETROL VAKFI, 1987

Foreign Language, DİLKUR ULUSLARARASI YABANCI DİL EĞİTİM MERKEZİ, DİLKUR, 1980

Dissertations

Doctorate, Sitrik asid siklusunun (çevrim) bond graf tekniği ile modellenmesi ve simülasyonu, Yıldız Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 1984

Postgraduate, RLC Devrelerinin Analog Bilgisayarda Simülasyonu, Yıldız Technical University, Faculty Of Electrical &

Electronics, Electrical Engineering Department, 1978

Research Areas

Information Systems, Communication and Control Engineering, Control and System Engineering, Industrial automation, Engineering and Technology

Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, 2010 - 2019

Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 1996 - 2010

Associate Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 1993 - 1996

Associate Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 1990 - 1993

Assistant Professor, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 1987 - 1990

Lecturer PhD, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 1985 - 1987

Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 1979 - 1985

Academic and Administrative Experience

Vice Rector, Yildiz Technical University, Faculty of Electrical & Electronics, Control And Automation Engineering, 2016 - 2019

Fakülte Akademik Kurul Üyesi, Yildiz Technical University, Faculty of Electrical & Electronics, Control And Automation Engineering, 2012 - 2016

Dean, Yildiz Technical University, Faculty of Electrical & Electronics, Electrical Engineering Department, 2005 - 2011

Member of the Senate, Yildiz Technical University, Faculty of Electrical & Electronics, Electrical Engineering Department, 2002 - 2005

Fakülte Yönetim Kurulu Üyesi, Yildiz Technical University, Faculty of Electrical & Electronics, Control And Automation Engineering, 2001 - 2002

Vice Dean, Yildiz Technical University, Faculty of Electrical & Electronics, Electrical Engineering Department, 1992 - 1995

Deputy Head of Department, Yildiz Technical University, Faculty of Electrical & Electronics, Electrical Engineering Department, 1987 - 1992

Courses

FUZZY LOGIC CONTROL, Doctorate, 2017 - 2018

DYNAMIC SYSTEMS AND CONTROL, Undergraduate, 2017 - 2018

INDUSTRIAL CONTROL SYSTEMS, Undergraduate, 2017 - 2018

ENDÜSTRİYEL HABERLEŞME SİSTEMLERİ, Undergraduate, 2015 - 2016

SÜREÇ KONTROLÜ, Undergraduate, 2014 - 2015

DESIGN OF CONTROL SYSTEMS, Undergraduate, 2014 - 2015

INDUSTRIAL AUTOMATION 2, Undergraduate, 2012 - 2013

CONTROL SYSTEMS, Undergraduate, 2010 - 2011

AYRIK OLAY SİSTEMLERİNİN KONTROLU VE OTOMASYONU , Doctorate, 2011 - 2012
BULANIK MANTIK KONTROL, Postgraduate, 2011 - 2012
DESIGN OF DIGITAL SYSTEMS, Undergraduate, 2009 - 2010
BİYOLOJİK VE FİZYOLOJİK SİSTEMLERİN MODELLENMESİ VE SİMULASYONU, Doctorate, 2001 - 2002
MİKROKONTROLÖRLER VE ENDÜSTRİYEL UYGULAMALARI1, Undergraduate, 1996 - 1997
MİKROKONTROLÖRLER VE ENDÜSTRİYEL UYGULAMALARI2, Undergraduate, 1995 - 1996
INDUSTRIAL AUTOMATION1, Undergraduate, 1989 - 1990
DIGITAL ELECTRONICS, Undergraduate, 1985 - 1986

Jury Memberships

Competition, KTÜ Düşünden Gerçeğine Proje Pazarı Yarışması, Karadeniz Teknik Üniversitesi, June, 2015
Competition, BEST13 2. Bina Elektrik Elektronik, mekanik ve Kontrol Sistemleri, BEST, September, 2013
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, January, 1997
Associate Professor Exam, Associate Professor Exam, Yıldız Technical University, January, 1997
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Yıldız Teknik Üniversitesi, January, 1997
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Yıldız Teknik Üniversitesi, January, 1997
Competition, ENOSAD derneğinin 5 adet WIN Otomasyon Fuarı için Proje Yarışması, Yıldız Teknik Üniversitesi, January, 1997
Doctorate, Doctorate, Yıldız Teknik Üniversitesi, January, 1997
Associate Professor Exam, Associate Professor Exam, Yıldız Teknik Üniversitesi, January, 1997
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Yıldız Teknik Üniversitesi, January, 1997

Research Infrastructure Information

Cansever G., OMRON İLERİ OTOMASYON TEKNOLOJİLERİ LABORATUARI, October 2012
Cansever G., PHOENIX CONTACT OTOMASYON TEKNOLOJİLERİ LABORATUARI, June 2005

Education Infrastructure Information

Cansever G., HIMA SAFETY PLC LABOARTUARI, May 2011
Cansever G., SCHNEIDER ELECTRIC NETWORKING, June 2008
Cansever G., YORUM OTOMASYON TEKNOLOJİLERİ UNITRONICS LABORATUARI, April 2007
Cansever G., OMRON GENEL OTOMASYON TEKNOLOJİLERİ LABORATUARI, November 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Graphical User Interface based to Energy Efficiency Through Wireless Sensor Network Space**
Elhamroni M. H. A., Cansever G.
International Journal of Cooperative Information Systems, vol.10, pp.1-10, 2021 (SCI-Expanded)
- II. **AUTOMATED GENERATION CONTROL OF MULTIPLE AREA ELECTRICAL SYSTEM WITH AN AVAILABILITY-BASED TARIFF PRICING SCHEME REGULATED BY WHALE OPTIMIZED FUZZY PID CONTROLLER**
Hamodat Z., Cansever G.
International Journal Of Photoenergy, vol.2021, pp.1-13, 2021 (SCI-Expanded)

- III. **Neuro-fuzzy iterative learning control for 4-poster test rig**
Dursun U., Cansever G., Üstoğlu İ.
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, vol.42, no.12, pp.2262-2275, 2020 (SCI-Expanded)
- IV. **Specification and formal verification of safety properties in a point automation system**
Sener I., Kaymakçı Ö. t., Üstoğlu İ., Cansever G.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.24, no.3, pp.1384-1396, 2016 (SCI-Expanded)
- V. **Ethernet-based automation network systems mobile laboratory: a case study in nonlinear control of water tank system**
Ucun L., Akbatı O., Cansever G.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.23, pp.2344-2357, 2015 (SCI-Expanded)
- VI. **Topology Based Automatic Formal Model Generation for Point Automation Systems**
Oz M. A. N., Sener I., Kaymakci O. T., Ustoglu I., Cansever G.
INFORMATION TECHNOLOGY AND CONTROL, vol.44, no.1, pp.98-111, 2015 (SCI-Expanded)
- VII. **Stabilisation of a class of 2-DOF underactuated mechanical systems via direct Lyapunov approach**
TÜRKER T., Gorgun H., Cansever G.
INTERNATIONAL JOURNAL OF CONTROL, vol.86, no.6, pp.1137-1148, 2013 (SCI-Expanded)
- VIII. **L-2 control of LPV systems with saturating actuators: Polya approach**
Delibasi A., Kucukdemiral I. B., Cansever G.
OPTIMAL CONTROL APPLICATIONS & METHODS, vol.34, no.1, pp.17-34, 2013 (SCI-Expanded)
- IX. **Stabilization of uncoupled PVTOL aircraft based on a Lyapunov function**
TÜRKER T., Gorgun H., Cansever G.
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, vol.34, no.5, pp.578-584, 2012 (SCI-Expanded)
- X. **Lyapunov's direct method for stabilization of the Furuta pendulum**
TÜRKER T., Gorgun H., Cansever G.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.20, no.1, pp.99-110, 2012 (SCI-Expanded)
- XI. **Ellipsoid based L-2 controller design for LPV systems with Saturating actuators**
Kucukdemiral I. B., UCUN L., EREN Y., Gorgun H., Cansever G.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.19, no.5, pp.775-785, 2011 (SCI-Expanded)
- XII. **ROBOT TRAJECTORY TRACKING WITH ADAPTIVE RBFNN-BASED FUZZY SLIDING MODE CONTROL**
Ak A. G., Cansever G., DELİBAŞI A.
INFORMATION TECHNOLOGY AND CONTROL, vol.40, no.2, pp.151-156, 2011 (SCI-Expanded)
- XIII. **Untitled**
CANSEVER G., GÜÇLÜ R., Kucukdemiral I. B., Gulez K.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.19, no.5, 2011 (SCI-Expanded)
- XIV. **ADAPTIVE SELF-TUNING CONTROL OF ROBOT MANIPULATORS WITH PERIODIC DISTURBANCE ESTIMATION**
DELİBAŞI A., Zergeroglu E., Kucukdemiral I. B., Cansever G.
INTERNATIONAL JOURNAL OF ROBOTICS & AUTOMATION, vol.25, no.1, pp.48-56, 2010 (SCI-Expanded)
- XV. **LPV Gain-Scheduling Controller Design for a Nonlinear Quarter-Vehicle Active Suspension System**
Onat C., Küçükdemiral İ. B., Sivrioğlu S., Yüksek İ., Cansever G.
Transactions Of The Institute Of Measurement And Control, vol.31, no.71, pp.71-95, 2009 (SCI-Expanded)
- XVI. **LPV gain-scheduling controller design for a non-linear quarter-vehicle active suspension system**
ONAT C., Kucukdemiral I. B., Sivrioglu S., YÜKSEK İ., CANSEVER G.
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, vol.31, no.1, pp.71-95, 2009 (SCI-Expanded)

- XVII. **A comparison of four different microleakage tests for assessment of leakage of root canal fillings**
Karagenc B., Gencoglu N., Ersoy M., Cansever G., Kulekci G.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTICS, vol.102, no.1, pp.110-113, 2006 (SCI-Expanded)
- XVIII. **A new approach to supervisor design with sequential control Petri-net using minimization technique for discrete event system**
CANSEVER G., Kucukdemiral I. B.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.29, pp.1267-1277, 2006 (SCI-Expanded)
- XIX. **Sugeno based robust adaptive fuzzy sliding mode controller for SISO nonlinear systems**
Kucukdemiral I., Cansever G.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.17, no.2, pp.113-124, 2006 (SCI-Expanded)
- XX. **Fuzzy sliding mode controller with RBF neural network for robotic manipulator trajectory tracking**
Ak A. G., Cansever G.
INTELLIGENT CONTROL AND AUTOMATION, vol.344, pp.527-532, 2006 (SCI-Expanded)
- XXI. **A robust single input adaptive sliding mode fuzzy logic controller for automotive active suspension system**
Kucukdemiral I., Engin Ş. N., Omurlu V. E., Cansever G.
FUZZY SYSTEMS AND KNOWLEDGE DISCOVERY, PT 1, PROCEEDINGS, vol.3613, pp.981-986, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Enhanced Energy Efficiency through Path Planning for Off-Road Missions of Unmanned Tracked Electric Vehicle**
İnal T. T., CANSEVER G., Yalçın B., Çetin G., Hartavi A. E.
Vehicles, vol.6, no.3, pp.1027-1050, 2024 (ESCI)
- II. **Trajectory Tracking Control of an Industrial Robot Manipulator Using Fuzzy SMC with RBFNN**
Cansever G., DELİBAŞI A.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.28, no.1, pp.141-148, 2015 (Scopus)
- III. **Topology Based Automatic TAPN Model Generation for Railway Systems**
Şener İ., Kaymakçı Ö. T., Üstoğlu İ., CANSEVER G.
International Journal of Automation Mechatronics & Robotics, vol.1, no.3, pp.6-10, 2014 (Peer-Reviewed Journal)
- IV. **Supervisor Design, Which is Based on Petrinets for Sequential Control of Manufacturing System By Using Programmable Logic Controller**
Cansever G.
Yıldız Teknik Üniversitesi Dergisi, vol.4, no.2, pp.21-46, 2002 (Peer-Reviewed Journal)
- V. **Parametreleri Değişken DC Servomotor için PI Tipi Parametrik Anlamda Dayanıklı Denetleyici Tasarımı**
ENGİN Ş. N., KÜÇÜKDEMİRAL İ. B., CANSEVER G.
Doğuş Üniversitesi Dergisi, 2001 (Peer-Reviewed Journal)
- VI. **Dijital Watmetreler İçin Otomatik Hata Düzeltici**
Cansever G.
Yıldız Teknik Üniversitesi Dergisi, no.2, pp.29-36, 1994 (Peer-Reviewed Journal)
- VII. **Electrical Modeling and Simulating of the Respiration System**
CANSEVER G.
Modeling, Measurements and Control, C, vol.44, no.4, pp.19-37, 1994 (Peer-Reviewed Journal)
- VIII. **Fuzzy logic controller in modern control systems: an industrial application**
CANSEVER G., ENGİN Ş. N., Ozguven O., Uzam M.
Advances in modelling & simulation, vol.43, no.1, pp.41-63, 1994 (Scopus)
- IX. **Fuzzy Logic Controller in Modern Control System: An industrial Application**

CANSEVER G.

Advances in Modelling & Analysis, C, vol.43, no.1, pp.41-63, 1994 (Peer-Reviewed Journal)

X. **Biokimyasal Reaksiyonların Modellenmesi**

CANSEVER G.

Yıldız Teknik Üniversitesi Dergisi, pp.21-28, 1985 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Neural Network Based Control of AC-AC Converter for Voltage Sags, Harmonics and EMI Reduction**

GÜLEZ K., ALIŞKAN İ., MUMCU T. V., CANSEVER G.

in: Lecture Notes in Computer Science, Huang, S., Heutte, L., Loog, M., Editor, Springer, pp.534-544, 2007

II. **LOJİK DEVRELER**

Cansever G.

Basılmadı, İstanbul, 1990

Refereed Congress / Symposium Publications in Proceedings

I. **Real-time monitoring Patients Using Novel RFID Network Planning Scheme**

Musadaq ., Cansever G.

4 th International Iraqi Conference on Engineering Technology and its Applications (IICETA 2021), Najaf, Iraq, 1 - 03 September 2021, pp.1-8

II. **DESIGN AND IMPLEMENTATION DWDM TOWARD TERABIT FOR LONG-HAUL TRANSMISSION SYSTEM**

Mousa M. I., Cansever G., Abd T. H. A.

2nd International Congress and Robotics Applications , Ankara, Turkey, 26 - 27 June 2020, pp.1-5

III. **Battery Chargers in Electric Vehicles**

Kaptan D., CANSEVER G.

6th International Conference on Control Engineering and Information Technology (CEIT), İstanbul, Turkey, 25 - 27 October 2018

IV. **Timed Automation Petri Nets for Time-Delay Automation Systems**

ŞENER İ., Cansever G.

INES 2016, Budapeşte / Macaristan, 01 June 2016

V. **A Tool for Automatic Formal Modeling of Railway Interlocking Systems**

Şener İ., Kaymakçı Ö. T., Üstoğlu İ., CANSEVER G.

16. International Conference on Computer as a Tool. EUROCON 2015, 01 September 2015

VI. **Bir Asansör Sisteminin Petri Ağları ile Modellenmesi ve Kontrolü**

ŞENER İ., Cansever G.

Otomatik Kontrol Ulusal Toplantısı (TOK 2014), 01 September 2014, pp.47-52

VII. **Specification and formal verification of safety properties in point automation system by using timed-arc Petri nets**

Kaymakçı Ö. T., ÜSTOĞLU İ., Cansever G.

19th IFAC World Congress, 01 August 2014

VIII. **İ.Şener, Ö.T.Kaymakçı, İ.Üstoğlu, G.Cansever "Specification and Formal Verification of Safety Properties in Point Automation System by Using Timed-Arc Petri Nets"19th IFAC World Congress. Cape Town, South Africa.**

Kaymakçı Ö. t., Üstoğlu İ., CANSEVER G.

19th IFAC World Congress. Cape Town, South Africa., 01 August 2014

IX. **Yat Yük Yönetim Sisteminin Ayrık Olay Kontrol Sistemleri ile Tasarlanması**

Şener İ., CANSEVER G.

Otomatik Kontrol Ulusal Toplantısı(TOK 2013), 01 September 2013

- X. **Control of Pattern Tracking Nonholonomic Mobile Robot with Feedback Linearization**
AKBATI O., Cansever G.
8th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 28 - 30 November 2013, pp.512-515
- XI. **CoNeT Mobil Laboratory for Ethernet Based I/O Systems in Industrial Applications**
CANSEVER G.
ICCAS 2012 International Conference of Control, Automation and Systems, 01 October 2012
- XII. **CoNeT Mobile Laboratory for Ethernet Based I/O Systems in Industrial Applications**
UCUN L., AKBATI O., Cansever G.
12th International Conference on Control, Automation and Systems (ICCAS), Jeju, South Korea, 17 - 21 October 2012, pp.18-22
- XIII. **A Stabilizing Controller for PVTOL Aircraft**
TÜRKER T., OFLAZ T., Gorgun H., Cansever G.
American Control Conference (ACC), Montreal, Canada, 27 - 29 June 2012, pp.909-913
- XIV. **Bir Kısım İki Serbestlikli Yetersiz Eyleyicili Mekanik Sistemin Kararlı Kılınması**
TÜRKER T., Görgün H., Cansever G.
Otomatik Kontrol Ulusal Toplantısı, İzmir, Turkey, 14 September 2011, pp.206-211
- XV. **LPV control active suspension system**
Ucun L., Kucukdemiral I. B., Delibaşı A., Cansever G.
2011 IEEE International Conference on Mechatronics, ICM 2011, İstanbul, Turkey, 13 - 15 April 2011, pp.116-121
- XVI. **LPV Control of Active Suspension System**
CANSEVER G.
IEEE International Conference on Mechatronics (ICM'11), 01 April 2011
- XVII. **Direct Lyapunov Method for Stabilizing Pendulum on a Cart System**
TÜRKER T., GÖRGÜN H., CANSEVER G.
8th France-Japan and 6th Europe-Asia Congress on Mechatronics, Yokohama, Japan, 22 November 2010, pp.564-568
- XVIII. **PVTOL Uçak Sisteminin Doğrudan Lyapunov Yaklaşımı ile Kararlı Kılınması**
TÜRKER T., Görgün H., Cansever G.
Otomatik Kontrol Ulusal Toplantısı, Kocaeli, Turkey, 21 September 2010, pp.454-458
- XIX. **LPV Control of Actuator Saturated Systems: A Case Study on Single-Track Vehicle Control**
KÜÇÜKDEMİRAL İ. B., UCUN L., EREN Y., GÖRGÜN H., DELİBAŞI A., CANSEVER G.
5th IFAC SYMPOSIUM ON MECHATRONIC SYSTEM, Boston, United States Of America, 13 - 15 September 2010
- XX. **Stabilization of 2-DOF Underactuated Mechanical Systems via Lyapunov's Direct Approach**
TÜRKER T., GÖRGÜN H., CANSEVER G.
8th IFAC Symposium on Nonlinear Control Systems, NOLCOS 2010, Bologna, Italy, 01 September 2010, pp.1128-1133
- XXI. **L2 Controller Design for LPV Systems with Saturating Actuators**
CANSEVER G.
Proc. of IFAC Symposium on Mechatronic Systems 2010, 01 September 2010
- XXII. **LPV Control of Actuator Saturated Systems: A Case Study on Single-Track Vehicle Control**
CANSEVER G.
2010 IFAC Symposium on Mechatronic Systems, 01 September 2010
- XXIII. **Drug/NonDrug Clustering Using Semi-Supervised Learning Approaches**
CANSEVER G.
RECOMB 2010, 01 August 2010
- XXIV. **Feature Selection Criteria for Drug/Nondrug Compounds Based on Kernel Approaches**
CANSEVER G.
International Symposium on Innovations in Intelligent Systems and Applications, INISTA 2010, 01 June 2010
- XXV. **Eyleyici Doyumlu Doğrusal Sistemler için Elipsoit Tabanlı L2 Denetleyici Tasarımı**
CANSEVER G.

- Otomatik kontrol Ulusal Toplantısı (TOK 2009), 01 October 2009
- XXVI. **NN Approaches on Fuzzy Sliding Mode Controller Design for Robot Trajectory Tracking**
CANSEVER G.
in 3rd IEEE Multi-Conference on Systems and Control, 01 July 2009
- XXVII. **PEM Tipi Yakıt Hücresi Sisteminde Kullanılan Kompresör Modelinin Adaptif Denetleyici ile Kontrolü**
EREN Y., UCUN L., GÖRGÜN H., KÜÇÜKDEMİRAL İ. B., CANSEVER G.
Elektrik Elektronik ve Bilgisayar Mühendisliği Sempozyumu (ELECO'08), Turkey, 26 - 30 November 2008
- XXVIII. **pH Sürecinin Lyapunov Tabanlı Lineer Olmayan Denetleyici ile Denetimi**
ALIŞKAN İ., GÜLEZ K., CANSEVER G.
ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU, ELECO 2008, Bursa, Turkey, 26 - 30 November 2008
- XXIX. **pH Nötralizasyon Sürecine Yönelik Doğrusal Olmayan Denetleyici Tasarımı**
ALIŞKAN İ., GÜLEZ K., CANSEVER G.
Otomatik Kontrol Ulusal Toplantısı – TOK'2008, İstanbul, Turkey, 13 - 15 November 2008
- XXX. **Çizgi Takip Robotunun Modellenmesi ve Denetleyici Tasarımı**
AKBATI O., Cansever G.
Otomatik Kontrol Ulusal Toplantısı, 01 November 2008
- XXXI. **PEM Tipi Yakıt Hücresi Sisteminde Kullanılan Kompresör Modelinin Adaptif Denetleyici ile Kontrolü**
CANSEVER G.
Eleco 2008, 01 November 2008
- XXXII. **pH Nötralizasyon Prosesine Yönelik Non-Lineer Denetleyici Tasarımı**
CANSEVER G.
Otomatik Kontrol Ulusal Toplantısı (TOK 2008), 01 November 2008
- XXXIII. **Mikrokontrollör ile Akıllı Ev Otomasyonu ve Bilgisayar Arayüzü**
CANSEVER G.
Eleco 2008, 01 November 2008
- XXXIV. **L2, H2 guaranteed-cost control of LPV systems with saturating actuators**
CANSEVER G.
16th Mediterranean Conference on Control and Automation, MED'08, 01 June 2008
- XXXV. **Fuzzy Sliding Mode Controller with Neural Network for Robot Manipulators**
Ak A. G., CANSEVER G.
10th International Conference on Control, Automation, Robotics and Vision, Ha-Noi, Vietnam, 17 - 20 December 2008, pp.1556-1557
- XXXVI. **Yapay Sinir Ağı Denetlemeli AC-AC Dönüştürücü ile Gerilim Dalgalanmalarını ve Birleşik Tuzak Filtre ile de Harmonikleri Düzenleyici Hibrid Sistem**
ALIŞKAN İ., GÜLEZ K., ADAM A. A., CANSEVER G.
Otomatik Kontrol Ulusal Toplantısı – TOK'2007, İstanbul, Turkey, 5 - 07 September 2007
- XXXVII. **pH Nötralizasyon Prosesine Lyapunov Fonksiyonu Tabanlı Denetleme Tekniğinin Uygulanması**
ALIŞKAN İ., GÜLEZ K., ENGİN Ş. N., CANSEVER G.
TOK'07 Otomatik Kontrol Türk Milli Komitesi, Otomatik Kontrol Ulusal Toplantısı, Turkey, 5 - 07 September 2007
- XXXVIII. **Yapay sinir ağı kontrollü AC-AC dönüştürücü ile gerilim dalgalanmalarını ve birleşik-tuzak filtre ile de harmonikleri düzenleyici hibrid sistem**
CANSEVER G.
Otomatik Kontrol Ulusal Toplantısı (TOK 2007), 01 September 2007
- XXXIX. **Neural network based soft switching control of AC-AC converter for current harmonics and EMI reduction**
CANSEVER G.
International Exhibition & Conference for Power Electronics, Intelligent Motion, Power Quality, 01 September 2007
- XL. **LME yaklaşımıyla dayanıklı PID benzeri durum geri besleme denetleyicisi: Çift eksenli ters sarkaç uygulaması**
CANSEVER G.

Otomatik Kontrol Ulusal Toplantısı (TOK 2007), 01 September 2007

- XLII. **Neural Network Based Control of AC-AC Converter for Voltage Sags, Harmonics and EMI Reduction**
CANSEVER G.
ICIC'07, 01 September 2007
- XLIII. **A Robust PID Like State-Feedback Control Via LMI Approach**
CANSEVER G.
IEEE International Symposium on Computational Intelligence in Robotics and Automation, 01 June 2007
- XLIV. **An ANN based Electronic Glove for human-machine interaction**
CANSEVER G.
INISTA (International Symposium on Innovations in Intelligent Systems and Applications), 01 June 2007
- XLV. **Neural Network Based Soft Switching Control of AC AC Converter for Voltage Harmonics and EMI Reduction**
GÜLEZ K., ALIŞKAN İ., MUMCU T. V., CANSEVER G.
International Exhibition and Conference for Power Electronics, Intelligent Motion and Power Quality, PCIM Europe 2007, Nuremberg, Germany, 22 - 24 May 2007, pp.676-681
- XLVI. **Radyo frekansı ile Q-matic uygulaması**
CANSEVER G.
IV.Otomasyon sempozyumu, 01 May 2007
- XLVII. **Depo robot sistemi**
CANSEVER G.
IV.Otomasyon sempozyumu, 01 May 2007
- XLVIII. **Neural network based control of AC-AC converter for voltage sags, harmonics and EMI reduction**
Gulez K., Aliskan I., Mumcu T. V., CANSEVER G.
3rd International Conference on Intelligent Computing, Qingdao, China, 21 - 24 August 2007, vol.4681, pp.534-536
- XLIX. **A robust PID like state-feedback control via LMI approach: An application on a Double Inverted Pendulum System**
DELİBAŞI A., Küçükdemiral İ. B., Cansever G.
IEEE Computational Intelligence in Robotics and Automation / CIRA 2007, 01 January 2007
- L. **Exact model knowledge and direct adaptive controllers on ball and beam**
TÜRKER T., Gorgun H., Zergeroglu E., Cansever G.
IEEE International Conference on Mechatronics, Kumamoto, Japan, 8 - 10 May 2007, pp.130-131
- L. **Yapay Sinir Ağı Kontrollü AC-AC Dönüştürücü ile Gerilim Dalgalanmalarını ve Harmonikleri Düzenleyici AC-DC Dönüştürücü**
GÜLEZ K., ALIŞKAN İ., MUMCU T. V., CANSEVER G.
TOK'2006 Otomatik Kontrol Ulusal Toplantısı, Ankara, Turkey, 6 - 08 November 2006
- LI. **pH Nötralizasyon Prosesinin Yapay Sinir Ağı ile Kontrolü**
ALIŞKAN İ., GÜLEZ K., CANSEVER G.
TOK'2006 Otomatik Kontrol Ulusal Toplantısı, Ankara, Turkey, 6 - 08 November 2006
- LII. **Ph Nötralizasyon Prosesinin Yapay Sinir Ağı İle Kontrolü**
CANSEVER G.
Otomatik Kontrol Ulusal Toplantısı (TOK 2006), 01 November 2006
- LIII. **Yapay Sinir Ağı Kontrollü AC-AC Dönüştürücü ile Gerilim Dalgalanmalarını ve Harmonikleri Düzenleyici AC-DC Dönüştürücü**
CANSEVER G.
Otomatik Kontrol Ulusal Toplantısı (TOK 2006), 01 November 2006
- LIV. **Yeni Bir Bozucu Kestirimli, Değişken Yapılı, Uyarlamalı Kontrolcü**
CANSEVER G.
Otomatik Kontrol Ulusal Toplantısı (TOK 2006), 01 November 2006
- LV. **İki Linkli Robot Manipülatörün Yörünge Kontrolü İçin Rtf Nöral Ağa Dayalı Bulanık Kayan Modlu Kontrolör**
CANSEVER G.

Otomatik Kontrol Ulusal Toplantısı (TOK 2006), 01 November 2006

- LVI. **Three Link Robot Control with Fuzzy Sliding Mode Controller Based on RBF Neural Network**
CANSEVER G.
IEEE International Conference on Control Applications, IEEE International Symposium on Computer-Aided Control Systems Design , IEEE International Symposium on Intelligent Control , CCA/CACSD/ISIC Conference, 01 October 2006
- LVII. **İki linkli robot manipulatörün adaptif radyal temelli fonksiyonlu nöral ağa dayalı kayan modlu kontrolü**
CANSEVER G.
Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu, 01 June 2006
- LVIII. **A Novel Variable Structure Based Adaptive Control with Disturbance Estimation**
CANSEVER G.
2006 American Control Conference (ACC 2006), 01 June 2006
- LIX. **A robust single input adaptive sliding mode fuzzy logic controller for automotive active suspension system**
Kucukdemiral I. B., ENGİN Ş. N., ÖMÜRLÜ V. E., CANSEVER G.
2nd International Conference on Fuzzy Systems and Knowledge Discovery, FSKD 2005, Changsha, China, 27 - 29 August 2005, pp.981-986
- LX. **Adaptive neural network based fuzzy sliding mode control of robot manipulator**
Gokhan Ak A., CANSEVER G.
IEEE Conference on Cybernetics and Intelligent Systems, Bangkok, Thailand, 7 - 09 June 2006, pp.771-772
- LXI. **A robust single input adaptive sliding mode fuzzy logic controller for automotive active suspension system**
Kucukdemiral I. B., ENGİN Ş. N., ÖMÜRLÜ V. E., CANSEVER G.
Second International Conference on Fuzzy Systems and Knowledge Discovery, FSKD 2005, Changsha, China, 27 - 29 August 2005, vol.3613, pp.981-986
- LXII. **Formalization of a Novel Sugeno Type Adaptive Fuzzy Sliding Mode Controller for a Class of Nonlinear Systems**
CANSEVER G.
IEEE International Conference on Mechatronics, 01 July 2005
- LXIII. **Using Artificial Neural Networks for Solving the Inverse Kinematics of the Robot Manipulator**
CANSEVER G.
INISTA 2005, Proc.of International Symposium on Innovations in Intelligent Systems and Applications, 01 June 2005
- LXIV. **The Design of a Push-Pull Switch Mode Power Supply For AC Drives**
CANSEVER G.
The 30th Annual Conference of the IEEE Industrial Electronics Society, 01 November 2004
- LXV. **Bilgi ve Verilerin Kaynağından Değerlendirme Merkezine Taşınımı**
CANSEVER G.
Küçükçekmece Gölü ve Havzası için Çevre Yönetim Biriminin Oluşturulma Süreci ve Bölgeye Katkıları Çalıştayı, 01 October 2004
- LXVI. **Real-Time DC Motor Position Control by Fuzzy Logic and PID controllers using Labview**
DELİBAŞI A., TÜRKER T., CANSEVER G.
International Conference on Mechatronics and Robotics, Aachen, Germany, 01 September 2004, pp.14-19
- LXVII. **Labview Tabanlı Bulanık Kontrolcü ile DC Motor Pozisyon Kontrolü**
TÜRKER T., Delibaşı A., Cansever G.
Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu, İstanbul, Turkey, 23 June 2004, pp.160-162
- LXVIII. **PD, PID and Fuzzy Logic Control of Three Link Planar Arm**
CANSEVER G.
4th International Workshop on Robot Motion and Control, ROMOCO'04, 01 June 2004
- LXIX. **THE DESIGN OF A PUSH-PULL SWITCH MODE POWFR SUPPLY FOR AC DRIVES**

Dalci K. B., Gulez K., CANSEVER G.

30th Annual Conference of the IEEE-Industrial-Electronics-Society (IECON), Busan, South Korea, 2 - 06 November 2004, pp.1201-1206

- LXX. **Direct Adaptive Fuzzy Logic Controller with Self-Tuning Input Scaling Factors**
CANSEVER G.
4 th Asian Control Conference, 01 September 2002
- LXXI. **Direct Adaptive Fuzzy PI Controller with Resetting Type Self-tuning Mechanism**
CANSEVER G.
5 th Portuguese Conference on Automatic Control, 01 September 2002
- LXXII. **PC Based Fuzzy - PI Controller Design for DC Motor Using Genetic Algorithms**
CANSEVER G.
ITM'01, 1 st International Conference On Information Technology in Mechatronics, 01 October 2001
- LXXIII. **A New Method For The Design of Optimal Self-Tuning Fuzzy Logic Controller by Using Genetic Algorithms and Artificial Neural Networks**
CANSEVER G.
ITM'2001 (Proceeding of the 1 st International Conference on Information Technology in Mechatronics), 01 October 2001
- LXXIV. **Fuzzy PI tipi Kontrolörlerde 2 Yaklaşım**
CANSEVER G.
İTÜ BUMAT Kulübü Semineri, 01 December 2000
- LXXV. **Petri Net Design of Discrete Event Control Systems for Programmable Logic Controller**
CANSEVER G.
4 th International PLCopen Conference on Industrial Control Programming, ICP 2000 Conference, 01 October 2000
- LXXVI. **Fuzzy Model-Based learning for a DC Motor Controller**
CANSEVER G.
ICSPAT 2000 DSP World Conference, 01 October 2000
- LXXVII. **Synthesis Inequalities for The Robust PID Controller for a DC Servo Motor and Implementation by Using DSP**
CANSEVER G.
ICSPAT'99, 01 November 1999
- LXXVIII. **Design of a Dynamic and Robust Speed Controller for a DC Servo Motor by using a DSP**
CANSEVER G.
2 nd International Conference on Mathematical and Computational Applications in Engineering, 01 September 1999
- LXXIX. **Adaptive fuzzy controller improving a control system for process control**
CANSEVER G., Ozguven O. F.
Proceedings of the 1996 IEEE 22nd International Conference on Industrial Electronics, Control, and Instrumentation, IECON. Part 3 (of 3), Taipei, Taiwan, 5 - 10 August 1996, vol.1, pp.578-583
- LXXX. **An Adaptive Fuzzy Controller Improving A Control System For Process Control**
CANSEVER G.
Proceedings of the 1996 IEEE IECON 22 nd International Conference on Industrial Electronics, Control, and Instrumentation, 01 August 1996
- LXXXI. **Rezistif Transdüserler için Analog-Digital Ölçüm Dönüştürücüsü**
CANSEVER G.
Elektrik Mühendisliği 6 . Ulusal Kongresi, 01 September 1995
- LXXXII. **Application of Fuzzy Set Theory to Stabilization of an Inverted Pendulum by a High Speed Fuzzy Logic Controller**
CANSEVER G.
Melecon'94 7 th Mediterranean Electrotechnical Conference, IEEE Region 8, IEEE Turkey Section, 01 April 1994
- LXXXIII. **Neural Uyarı için Yeni bir Teknik : Magnetic Neural Uyarı Sistemi**

- CANSEVER G.
Elektrik Mühendisliği 5. Ulusal Kongresi, 01 September 1993
- LXXXIV. **Kontrol Sistemlerinde Fuzzy Lojik ve Fuzzy Lojik Kontrolcular**
CANSEVER G.
Elektrik Mühendisliği 5. Ulusal Kongresi, 01 September 1993
- LXXXV. **Programlanabilir Lojik Kontrolcularda Çok Kullanılan Giriş/Çıkış Arabirimleri**
CANSEVER G.
Elektrik Mühendisliği 5. Ulusal Kongresi, 01 September 1993
- LXXXVI. **Otomatik Uçuş Kontrol Sistemlerinde Yapay Sinir Ağları**
ENGİN Ş. N., CANSEVER G., ÖZGÜVEN Ö.
Elektrik Mühendisliği 5. Ulusal Kongresi, Turkey, 6 - 09 June 1993
- LXXXVII. **Kontrol Sistemlerinde Bulanık Lojik: Bulanık Lojik Denetleyici**
ENGİN Ş. N., CANSEVER G., ÖZGÜVEN Ö.
Elektrik Mühendisliği 5. Ulusal Kongresi, Turkey, 6 - 09 June 1993
- LXXXVIII. **Aritmi Diagnosis Algorithms**
CANSEVER G.
International Symposium for the Computer Applications, 01 December 1992
- LXXXIX. **A New Model as Biological and Dynamic of the Human Respiratory Control System**
CANSEVER G.
Proceedings Intern, AMSE Conference "Signals and Systems", 01 June 1992
- XC. **Klasik Torna Tezgahının ve Geleneksel Tezgahların CNC'ye Dönüştürülmesinde Genel Esaslar**
CANSEVER G.
CNC Bilgisayar Kontrollu Sistemler, 01 March 1991
- XCI. **Hydromechanical Circulatory Model Simulating Blood Pressure Regulation**
CANSEVER G.
Proceedings Intern, AMSE Conference "Signals and Systems", 01 September 1990
- XCII. **Noninvasive Measurements of CO2 Ratio in the Normal Expiration**
CANSEVER G.
Proceedings Intern, AMSE Conference "Signals and Systems, 01 September 1990
- XCIII. **Küçük bir Saatçi Torna Tezgahının Bilgisayar Kontrollu duruma dönüştürülmesi**
CANSEVER G.
ODTÜ Matimaren, 01 December 1989
- XCIV. **Homojen Sıcaklıktaki Bir ATP Generatörü için bir Elektrik Devresi Kullanarak Simulasyon Çalışmalarından Bazı Parametrelerin Elde Edilmesi**
CANSEVER G.
Elektrik Mühendisliği 3. Ulusal Kongresi, 01 September 1989
- XCV. **Klasik bir Torna Tezgahının Bilgisayar Kontrollu Duruma Çevrilmesi**
CANSEVER G.
Elektrik Mühendisliği 2. Ulusal Kongresi, 01 December 1988
- XCVI. **Modelling of Power Transmission System of CNC Lathe with Bond Graph Method**
CANSEVER G.
Proceedings Intern, AMSE Confer, "Modelling and Simulation", 01 June 1988
- XCVII. **Dijital Kontrollu bir Torna Tezgahının Metal Kaldırma İşlemlerinin Grafik Simulasyonu**
CANSEVER G.
ODTÜ. Matimaren, 01 December 1987
- XCVIII. **Abnormal Periyodik Solunum için Cheyne-Stokes'un Modellenmesi ve Simulasyonu**
CANSEVER G.
Yıldız Üniversitesi 50. yıl Sempozyumu, 01 December 1987
- XCIX. **Elektron Transfer Zincirinin Simulasyonu**
CANSEVER G.
Elektrik Mühendisliği 2. Ulusal Kongresi, 01 September 1987

C. Elektron Transfer Zincirinin Modellenmesi

CANSEVER G.

Elektrik Mühendisliği 2. Ulusal Kongresi, 01 September 1987

Supported Projects

CANSEVER G., Project Supported by Higher Education Institutions, İnsansız Kara Araçlarının Koordinasyonu, 2012 - 2018

CANSEVER G., EU Supported Other Project, Project CoNeT: 502106-LLP-1-2009-1-BE-ERASMUS-ECUECoNeT: Co-operative Network Training, 2009 - 2012

Cansever G., Küçükdemiral İ. B., TUBITAK Project, Doğrusal Motor Eyleyicili, Çeyrek Taşıt Aktif Süspansiyon Sistemi Geliştirilmesi Ve Doğrusal Parametreleri Değişen Optimal Kontrol Tekniği İle Denetimi, 2008 - 2011

CANSEVER G., Other International Funding Programs, PHOENIX XPLORE Uluslararası Otomasyon ve Kontrol Yarışmasında Depo Robot Otomasyonu Adlı Proje ile Fabrika Kategorisinde İkincilik Ödülü Kazanılmıştır., 2007 - 2008

CANSEVER G., Other International Funding Programs, Nöro Fuzzy Kayan Kip Kontrol Tabanlı Robot Kolunun Yörünge Takibi, 2005 - 2007

CANSEVER G., İnsan Saç Performansı Deneyle Yapan Cihazın Yapımı, 2004 - 2005

CANSEVER G., Deprem Karakteristiklerinin Simulasyon Yardımıyla Olası Etki ve Hasarlarının Önlenebilmesi İçin Deneysel Tasarımla Modelleme, 23 DPT-06-01-01 DPT Projesi, 2003 - 2005

CANSEVER G., TUBITAK Project, The Development of Environmental Management Model in Küçükçekmece Basın Tübitak-GSRT-102Y011 Uluslar arası Proje, 2002 - 2005

CANSEVER G., ABU(Asian Broadcasting Union) ROBOCON ROBOT Yarışmalarına Türkiyede Organizasyonunu TRT'nin Yaptığı Yarışmalarda Son İki Seneden Beri 1. si En İyi Tasarım Ödülü ve 2. si ise Üçüncülük Ödülü Olmuştur., 2002 - 2005

CANSEVER G., Motorola Mikrodenetleyicisi Kullanarak Endüstri, Ev Otomasyonu, Haberleşme ve Diğer Alanlarda Projelerin Geliştirilmesi, 2001 - 2005

CANSEVER G., Project Supported by Higher Education Institutions, Öğrenci Robot Projesi, 2000 - 2005

CANSEVER G., Other International Funding Programs, Yol Yapan Fonksiyonel Robot, 20-04-02-01 nolu Öğrenci Robot Araştırma Projesi, 2003 - 2004

CANSEVER G., Eskişehir Tülomsaş Lokomotif Fabrikaları Üniversite Sanayi İşbirliği Çerçevesinde İyileştirme Kapsamında Hazırlanan 6 Fabrika İçin Teknik Rapor,2003, 2003 - 2003

CANSEVER G., Other International Funding Programs, Basket atan Robot 20-04-02-01 nolu Öğrenci Robot Araştırma Projesi, 2002 - 2003

CANSEVER G., Other International Funding Programs, Merkezkaç Döküm Yöntemiyle Küresel Grafitli Dökme Demir Boru Üretimi, 21-07-02-07 nolu Araştırma Fonu Proje, 2001 - 2003

CANSEVER G., İGDAŞ SCADA Sistemlerinin İhaleye Çıkarılmasında Hazırlanan Çok Geniş Kapsamlı SCADA İhale Şartnamesi(75 sayfa), 2002, 2002 - 2002

CANSEVER G., Asansör Kontrol Sistemlerinin Tasarımı, 1995 - 1999

CANSEVER G., Other International Funding Programs, Fuzzy Lojik Kontrol (FLC) Sistemini Kullanarak Motor Kontrolü, 95-B-04-20-01 Proje nolu, 1995 - 1998

CANSEVER G., Other International Funding Programs, Bilgisayar Denetimli Tezgahların (CNC) Kontrolü, 87-B-04-77-21 Proje nolu, 1987 - 1990

Memberships / Tasks in Scientific Organizations

TOK TÜRKİYE OTOMATİK KONTROL MİLLİ KOMİTESİ, Board Member, 2018 - Continues

ETMD ELEKTRİK TESİSAT MÜHENDİSLERİ DERNEĞİ, Board Member, 2015 - Continues, Turkey

IEEE, Member, 2006 - Continues, United States Of America

ENDÜSTRİYEL OTOMASYON SANAYİCİLERİ DERNEĞİ, Member, 2005 - Continues, Turkey

Scientific Refereeing

TUBITAK Project, 1501 - Industry R & D Projects Support Program, ARÇELİK/ESKİŞEHİR, Turkey, February 2020
Research Project To Be Started., YILDIZ TEKNİK ÜNİVERSİTESİ REKTÖRLÜĞÜ, Yildiz Technical University, Turkey, September 2016

Scientific Publication, YILDIZ ÜNİVERSİTESİ REKTÖRLÜĞÜ, Yildiz Technical University, Turkey, September 2016
International Journal, SCI Journal, January 2000

Scientific Consultations

EMF MOTOR, Scientific Consultancy, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, Turkey, 2015 - 2017

ATOM ENERJİSİ KURUMU, Scientific Consultancy, Yildiz Technical University, Faculty Of Electrical & Electronics, Control And Automation Engineering, Turkey, 2013 - 2016

Tasks In Event Organizations

Cansever G., ELECO'19 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Kasım 2019

Cansever G., EEMKON ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ KONGRESİ, Scientific Congress, İstanbul, Turkey, Kasım 2019

Cansever G., ELECO'18 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Aralık 2018

Cansever G., ELECO'17 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Aralık 2017

Cansever G., EEMKON ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ KONGRESİ, Scientific Congress, İstanbul, Turkey, Kasım 2017

Cansever G., ELECO'16 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Aralık 2016

Cansever G., ELECO'15 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Kasım 2015

Cansever G., EEMKON15 ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ KONGRESİ, Scientific Congress, İstanbul, Turkey, Kasım 2015

Cansever G., ELECO'14 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Kasım 2014

Cansever G., EDUNET(International Education Network) Conference, Scientific Congress, İstanbul, Turkey, Haziran 2014

Cansever G., ELECO'13 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Kasım 2013

Cansever G., ELECO'12 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Aralık 2012

Cansever G., ELECO'11 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Aralık 2011

Cansever G., GELECEĞİN TEKNOLOJİLERİ SEMPOZYUMU , Scientific Congress, İstanbul, Turkey, Ekim 2011

Cansever G., ELECO'10 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Aralık 2010

Cansever G., Özsakarya M., Gülşen N., ASANSÖR SEMPOZYUMU , Scientific Congress, İzmir, Turkey, Mayıs 2010

Cansever G., Kavas A., HABTEKUS HABERLEŞME TEKNOLOJİLERİ SEMPOZYUMU, Scientific Congress, İstanbul, Turkey, Aralık 2009

Cansever G., ELECO'09 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey,

Kasım 2009

Cansever G., Görgün H., TOK Türkiye Otomatik Kontrol Ulusal Toplantısı, Scientific Congress, İstanbul, Turkey, Ekim 2009

Cansever G., ELECO'08 ELECTRICAL AND ELECTRONICS ENGINEERING CONFERENCE, Scientific Congress, Bursa, Turkey, Kasım 2008

Cansever G., Kavas A., HABTEKUS HABERLEŞME TEKNOLOJİLERİ SEMPOZYUMU, Scientific Congress, İstanbul, Turkey, Ekim 2008

Cansever G., EDUNET(International Education Network) Conference, Scientific Congress, İstanbul, Turkey, Haziran 2008

Cansever G., ASYU /AKILLI SİSTEMLERDE YENİLİKLER VE UYGULAMALARI SEMPOZYUM, Scientific Congress, İstanbul, Turkey, Haziran 2006

Mobility Activity

Sabbatical Leave, Guest Researcher, Heinrich Heine Universitaet Düsseldorf, Germany, 2014 - 2014

Sabbatical Leave, Guest Researcher, UNIVERSITY OF LIMERICK, Ireland, 2013 - 2013

Bilateral Colloboration Agreement, Faculty Exchange, TOKYO METROPOLITAN UNIVERSITY, Japan, 2011 - 2011

Bilateral Colloboration Agreement, Faculty Exchange, Keio University, Japan, 2011 - 2011

Bilateral Colloboration Agreement, Faculty Exchange, Tokyo Büyükşehir Teknoloji Enstitüsü, Japan, 2011 - 2011

Bilateral Colloboration Agreement, Faculty Exchange, Universitaet Kassel, Germany, 2011 - 2011

Bilateral Colloboration Agreement, Staff Mobility, HIMA SAFETY PLC, Germany, 2011 - 2011

Bilateral Colloboration Agreement, Student Mobility, Syracuse University, United States Of America, 2009 - 2009

Improving Competencies and Qualifications, Vocational Course, PHOENIX CONTACT, Germany, 2006 - 2006

Bilateral Colloboration Agreement, Staff Mobility, PHOENIX CONTACT, Germany, 2005 - 2005

Sabbatical Leave, Scientific Research, Salford University, England, 1999 - 2000

Post Doc, Post Doc, Universiteit Twente, Netherlands, 1986 - 1986

Metrics

Publication: 137

Citation (WoS): 149

Citation (Scopus): 222

H-Index (WoS): 7

H-Index (Scopus): 8

Congress and Symposium Activities

Yapı Malzemeleri Yönetmeliği, Moderator, İstanbul, Turkey, 2016

WIN EURASIA AUTOMATION 2016 HANNOVER MESSE BİLEŞİM, Working Group, İstanbul, Turkey, 2016

1. ENDÜSTRİYEL OTOMASYON KONGRESİ, Working Group, Adana, Turkey, 2015

8th IFAC Symposium on Nonlinear Control Systems, NOLCOS , Working Group, Bologna, Italy, 2010

2nd International Conference on Fuzzy Systems and Knowledge Discovery, FSKD 2005,, Working Group, Changsha, China, 2005

Invited Talks

EEMKON ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ KONGRESİ, Conference, TMMOB ELEKTRİK MÜHENDİSLERİ ODASI, Turkey, November 2019

21. YÜZYIL FABRİKALARI, Seminar, FESTO, Turkey, May 2018

ENDÜSTRİ 4.0 UYUMLU FABRİKALAR VE TOPLUM 5.0, Seminar, ENOSAD ENDÜSTRİYEL OTOMASYON SANAYİCİLERİ

DERNEĐİ, Turkey, May 2018

21. YÜZYILIN DİJİTAL FABRİKALARI, Seminar, ENOSAD ENDÜSTRİYEL OTOMASYON SANAYİCİLERİ DERNEĐİ, Turkey, March 2018

INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM, Conference, Fırat Üniversitesi, Turkey, October 2017

PANEL, Seminar, MEKATRONİK MÜHENDİSLERİ DERNEĐİ, Turkey, March 2017

AKILLI ŞEBEKELER VE TÜRKİYE ELEKTRİK ŞEBEKESİNİN GELECEĐİ SEMPOZYUMU, Conference, TMMOB ELEKTRİK MÜHENDİSLERİ ODASI, Turkey, April 2013

II.ELEKTRİK TESİSAT ULUSAL KONGRESİ, Conference, TMMOB ELEKTRİK MÜHENDİSLERİ ODASI İZMİR, Turkey, November 2011

OTOMASYON SEMPOZYUMU, Conference, Samsun Üniversitesi, Turkey, May 2007

Awards

Cansever G., OUTSTANDING BRANCH COUNSELOR, Ieee/Usa, The Institute Of Electrical And Electronics Engineering Inc. , April 2016

Cansever G., Darrel Chong Student Activity Award, Ieee, Institute Electrical And Electronics Engineering, February 2014

Cansever G., BİLİMSEL YAYINLAR DESTEĐİ, Yıldız Teknik Üniversitesi, January 2011

Cansever G., BİLİMSEL YAYINLAR DESTEĐİ, Yıldız Teknik Üniversitesi, March 2009

Cansever G., Akbatı O., 10 Öğrenci 1. Ö., Xplore The New Automation Award 2008, Phoenix Contact/Germany, June 2008

Cansever G., Akbatı O., 8 Öğrenci 8. Ö., Xplore The New Automation Award 2005, Phoenix Contact/Germany, June 2005

Cansever G., Akbatı O., 3 Öğrenci 3. Ö., ABU ROBOCON SEOUL ROBOT YARIŞMASI, Abu Robocon Seoul , June 2004

Non Academic Experience

EWA (INTERNATIONAL EDUCATION NETWORK WORLD ASSOCIATION)

Endüstriyel Otomasyon Sanayicileri Derneđi, ENOSAD

EDUNET(INTERNATIONAL EDUCATION NETWORK) (180 Dünya Üniversiteleri ile Birlikte Ortak Projeler Üretmek)

Otomatik Kontrol Türk Milli Komitesi, TOK

Elektrik Tesisat Mühendisleri Derneđi, ETMD

Yıldız Teknik Üniversitesi TEKNOPARK

University of Dusseldorf

University of Limerick

University of Salford