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Education Information

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

Post Graduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, Turkey 1976 - 1978

Under Graduate, Yildiz 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 simulasyonu, Yildiz Technical University, Faculty Of Electrical & Electronics, Electrical Engineering Department, 1984

Post Graduate, RLC Devrelerinin Analog Bilgisayarda Simulasyonu, Yildiz 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, Under Graduate, 2017 - 2018
INDUSTRIAL CONTROL SYSTEMS, Under Graduate, 2017 - 2018
ENDÜSTRİYEL HABERLEŞME SİSTEMLERİ, Under Graduate, 2015 - 2016
SÜREÇ KONTROLU, Under Graduate, 2014 - 2015
DESIGN OF CONTROL SYSTEMS, Under Graduate, 2014 - 2015
INDUSTRIAL AUTOMATION 2, Under Graduate, 2012 - 2013
CONTROL SYSTEMS, Under Graduate, 2010 - 2011
AYRIK OLAY SİSTEMLERİNİN KONTROLU VE OTOMASYONU , Doctorate, 2011 - 2012
BULANIK MANTIK KONTROL, Post Graduate, 2011 - 2012
DESIGN OF DIGITAL SYSTEMS, Under Graduate, 2009 - 2010
BİOLOJİK VE FİZYOLOJİK SİSTEMLERİN MODELLENMESİ VE SİMULASYONU, Doctorate, 2001 - 2002

MİKROKONTROLÖRLER VE ENDÜSTRİYEL UYGULAMALARI1, Under Graduate, 1996 - 1997

MİKROKONTROLÖRLER VE ENDÜSTRİYEL UYGULAMALARI2, Under Graduate, 1995 - 1996

INDUSTRIAL AUTOMATION1, Under Graduate, 1989 - 1990

DIGITAL ELECTRONICS, Under Graduate, 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

Associate Professor Exam, Associate Professor Exam, Yildiz Technical University, January, 1997

Appointment Academic Staff, Appointment Academic Staff, 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

Appointment Academic Staff, Appointment Academic Staff, Yıldız Teknik Üniversitesi, January, 1997

Associate Professor Exam, Associate Professor Exam, Yıldız Teknik Üniversitesi, January, 1997

Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, January, 1997

Designed Lessons

Cansever G., INDUSTRIAL 4.0 TECHNOLOGIES, INTERNET OF THINGS AND SOCIETY 5.0, Under Graduate, 2020 - 2021

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

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

I. **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.
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II. **Neuro-fuzzy iterative learning control for 4-poster test rig**
Dursun U., Cansever G., Üstoğlu İ.
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III. **Specification and formal verification of safety properties in a point automation system**
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TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.24, no.3, pp.1384-1396, 2016
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IV. **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 (Journal Indexed in SCI)

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
(Journal Indexed in SCI)

VI. **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 (Journal Indexed in SCI)

VII. **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 (Journal Indexed in SCI)

VIII. **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 (Journal Indexed in SCI)

IX. **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
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X. **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
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XI. **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 (Journal Indexed in SCI)

XII. **Untitled**
CANSEVER G., GÜÇLÜ R., Kucukdemiral I. B. , Gulez K.
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XIII. **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 (Journal Indexed in SCI)

XIV. **LPV Gain-Scheduling Controller Design for a Nonlineer 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 (Journal Indexed in SCI Expanded)

XV. **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 (Journal Indexed in SCI)

XVI. **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 (Journal Indexed in SCI)

XVII. **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 (Journal Indexed in SCI)

XVIII. **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 (Journal Indexed in SCI)

XIX. **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 (Journal Indexed in SCI)

XX. **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 (Journal Indexed in SCI)

Articles Published in Other Journals

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 (International Refereed University Journal)

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 (Refereed Journals of Other Institutions)

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 (Refereed Journals of Other Institutions)

IV. **Supervisor Design, Which is Based on Petrinets for Sequential Control of Manufacturing System By Using Prograramable Logic Controller**
Cansever G.
Yıldız Teknik Üniversitesi Dergisi, vol.4, no.2, pp.21-46, 2002 (Other Refereed National Journals)

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 (Other Refereed National Journals)

VI. **Dijital Watmetreler İçin Otomatik Hata Düzeltici**
Cansever G.
Yıldız Teknik Üniversitesi Dergisi, no.2, pp.29-36, 1994 (Other Refereed National Journals)

VII. **Electrical Modeling and Simulating of the Respiration System**
CANSEVER G.
Modeling, Measurements and Control, C, vol.44, no.4, pp.19-37, 1994 (Refereed Journals of Other Institutions)

VIII. **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 (Refereed Journals of Other Institutions)

IX. **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 (Refereed Journals of Other Institutions)

X. **Biokimyasal Reaksiyonların Modellenmesi**

CANSEVER G.

Yıldız Teknik Üniversitesi Dergisi, pp.21-28, 1985 (Other Refereed National Journals)

Books & Book Chapters

I. **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. **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

XIII. **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

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. **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

XX. **L2 Controller Design for LPV Systems with Saturating Actuators**
CANSEVER G.
Proc. of IFAC Symposium on Mechatronic Systems 2010, 01 September 2010

XXI. **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

XXII. **Drug/NonDrug Clustering Using Semi-Supervised Learning Approaches**
CANSEVER G.
RECOMB 2010, 01 August 2010

XXIII. **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

XXIV. **Eyleyici Doyumlu Doğrusal Sistemler için Elipsoit Tabanlı L2 Denetleyici Tasarımı**
CANSEVER G.
Otomatik kontrol Ulusal Toplantısı (TOK 2009), 01 October 2009

XXV. **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

XXVI. **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

XXVII. **Çizgi Takip Robotunun Modellenmesi ve Denetleyici Tasarımı**
AKBATI O., Cansever G.
Otomatik Kontrol Ulusal Toplantısı, 01 November 2008

XXVIII. **PEM Tipi Yakıt Hücresi Sisteminde Kullanılan Kompresör Modelinin Adaptif Denetleyici ile Kontrolü**
CANSEVER G.
Eleco 2008, 01 November 2008

XXIX. **Mikrokontrollör ile Akıllı Ev Otomasyonu ve Bilgisayar Arayüzü**
CANSEVER G.
Eleco 2008, 01 November 2008

XXX. **pH Nötralizasyon Prosesine Yönelik Non-Lineer Denetleyici Tasarımı**
CANSEVER G.
Otomatik Kontrol Ulusal Toplantısı (TOK 2008), 01 November 2008

XXXI. **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

XXXII. **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

XXXIII. **pH Nötralizasyon Prosesine Lyapunov Fonksiyonu Tabanlı Denetleme Tekniğinin Uygulanması**
ALIŞKAN İ., GÜLEZ K., ENGİN Ş. N. , CANSEVER G.
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XXXIV. **Yapay sinir ağı kontrollü AC-AC dönüştürücü ile gerilim dalgalanmalarını ve birleşik-tuzak filtre ile de harmonikleri düzenleyici hibrid sistem**
CANSEVER G.
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XXXV. **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

XXXVI. **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

XXXVII. **Neural Network Based Control of AC-AC Converter for Voltage Sags, Harmonics and EMI Reduction**
CANSEVER G.
ICIC'07, 01 September 2007

XXXVIII. **An ANN based Electronic Glove for human-machine interaction**
CANSEVER G.
INISTA (International Symposium on Innovations in Intelligent Systems and Applications), 01 June 2007

XXXIX. **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

XL. **Depo robot sistemi**
CANSEVER G.
IV.Otomasyon sempozyumu, 01 May 2007

XLI. **Radyo frekansı ile Q-matic uygulamsı**
CANSEVER G.
IV.Otomasyon sempozyumu, 01 May 2007

XLII. **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

XLIII. **A robust PID like state-feedback control via LMI approach: An application on a Double Inverted Pendulum System**

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XLIV. **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

XLV. **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

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CANSEVER G.

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XLVII. **Yeni Bir Bozucu Kestirimli, Değişken Yapılı, Uyarlamalı Kontrolcü**

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XLVIII. **Three Link Robot Control with Fuzzy Sliding Mode Controller Based on RBF Neural Network**

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XLIX. **A Novel Variable Structure Based Adaptive Control with Disturbance Estimation**

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LXVI. **Fuzzy PI tipi Kontrolörlerde 2 Yaklaşım**
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LXVII. **Fuzzy Model-Based learning for a DC Motor Controller**
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ICSPAT 2000 DSP World Conference, 01 October 2000

LXVIII. **Petri Net Design of Discrete Event Control Systems for Programmable Logic Controller**
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LXIX. **Synthesis Inequalities for The Robust PID Controller for a DC Servo Motor and Implementation by Using DSP**
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LXXIII. **Rezistif Transdüserler için Analog-Digital Ölçüm Dönüştürücüsü**

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LXXV. **Neural Uyarı için Yeni bir Teknik : Magnetic Neural Uyarı Sistemi**

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LXXXIX. **Abnormal Periyodik Solunum için Cheyne-Stokes'un Modellenmesi ve Simulasyonu**
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Yıldız Üniversitesi 50. yıl Sempozyumu, 01 December 1987

XC. **Digital Kontrollu bir Torna Tezgahının Metal Kaldırma İşlemlerinin Grafik Simulasyonu**
CANSEVER G.
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XCI. **Elektron Transfer Zincirinin Modellenmesi**
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Elektrik Mühendisliği 2. Ulusal Kongresi, 01 September 1987

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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 Ile Denetimi, 2008 - 2011

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

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

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

CANSEVER G., TUBITAK Project, The Development of Enviromental Management Model in Kücükcekmece Basin 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 iyi Tasarım Ödülü ve 2. si ise Üçüncülük Ödülü Olmuştur., 2002 - 2005

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

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

Industrial Thesis Project, ARÇELİK/ESKİŞEHİR, Turkey, February 2020
Scientific Publication, YILDIZ ÜNİVERSİTESİ REKTÖRLÜĞÜ, Yildiz Technical University, Turkey, September 2016
Research Project To Be Started., YILDIZ TEKNİK 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 Büyüksehir 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

Edit 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

Citations

Invited Talks

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

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

ENDÜSTRİ 4.0 UYUMLU FABRİKALAR VE TOPLUM 5.0, Seminar, ENOSAD ENDÜSTRİYEL OTOMASYON SANAYİCİLERİ DERNEĞİ, Turkey, May 2018

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

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

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

AKILLI ŞEBEKELER VE TÜRKİYE ELEKTRİK ŞEBEKESİNİN GELECEĞİ 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 Instıtute Of Electrıcal And Electronıcs Engıneerıng Inc. , April 2016

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

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

Cansever G., BİLİMSEL YAYINLAR DESTEĞİ, 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