Assoc. Prof. KAMİL ORMAN

Personal Information

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International Researcher IDs

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ORCID: 0000-0002-7236-9988

Publons / Web Of Science ResearcherID: B-7347-2017

ScopusID: 57191597435

Yoksis Researcher ID: 39080

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği/Kontrol Ve Kumanda, Turkey 2011 - 2018

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği/Elektrik Makinaları, Turkey 2005 - 2008

Undergraduate, Selcuk University, Faculty Of Engıneerıng-Archıtecture, Elektrik-Elektronik Mühendisliği, Turkey 1989 - 1996

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Application Of Adaptive Fuzzy Fractional Order Sliding Mode Control Structure To The Control Of Unmanned Vehicles, Ataturk University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği / Kontrol Ve Kumanda Sistemleri, 2018

Postgraduate, Current Observer and Speed Estimation for Permanent Magnet Synchronous Motors, Ataturk University, Fen Bilimleri Enstitüsü, Elektrik Elektronik Mühendisliği/Elektrik Makinaları, 2008

Research Areas

Control and System Engineering, Simulation, Modelling and Identification, Distributed Control Systems, Controllers, Nonlinear Systems, Status Observers and Estimation, Checker, Discrete Time Systems and Computer Control, Optimal Control, Robotics and Mechatronics Systems, Field and Service Robots, Mechatronic Systems, Micro and Nano Robots, Route and Motion Planning, Electrical and Electronics Engineering, Electronic Circuits

Academic Titles / Tasks

Associate Professor, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, 2023 - Continues

Assistant Professor, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, 2018 - 2023

Lecturer, Erzincan Binali Yildirim University, Meslek Yüksekokulu, Elektronik ve Otomasyon Bölümü, 2006 - 2018

Lecturer, Ataturk University, Erzincan Meslek Yüksekokulu, Elektronik Haberleşme Programı, 1998 - 2006

Academic and Administrative Experience

Head of Department, Erzincan Binali Yildirim University, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği Bölümü, 2022 - Continues

Director of Vocational School, Erzincan Binali Yildirim University, Tercan Meslek Yüksekokulu, 2018 - Continues

Deputy Director of the Center, Erzincan Binali Yildirim University, Rektörlük, Sürekli Eğitim Uygulma ve Araştırma Merkezi, 2009 - 2010

Koordinatör, Erzincan Binali Yildirim University, Rektörlük, Proje Koordinayson Ve Eğitim Koordinatörlüğü, 2007 - 2010

Program Koordinatörü, Erzincan Binali Yildirim University, Meslek Yüksekokulu, Elektronik Ve Otomasyon Bölümü, 2006 - 2009

Program Koordinatörü, Ataturk University, Elektronik Haberleşme Programı, 2002 - 2006

Courses

Autonomous Vehicle, Postgraduate, 2021 - 2022
Robotic, Undergraduate, 2021 - 2022, 2020 - 2021
Graduation Project - 2, Undergraduate, 2021 - 2022
Modern Information Technologies, Undergraduate, 2020 - 2021, 2019 - 2020
Graduation Project - 1, Undergraduate, 2021 - 2022
Microprocessors and Microcontrollers, Undergraduate, 2021 - 2022
Robotics and Robot Control, Postgraduate, 2021 - 2022
Computer Engineering Design, Undergraduate, 2021 - 2022
Automatic control, Undergraduate, 2021 - 2022, 2020 - 2021
Mathematical Modeling, Undergraduate, 2020 - 2021, 2019 - 2020
Energy and Environment, Associate Degree, 2019 - 2020, 2018 - 2019
Entrepreneurship, Associate Degree, 2020 - 2021, 2019 - 2020
Computer Programming, Undergraduate, 2019 - 2020, 2018 - 2019
Computer Applications in Pharmacy, Undergraduate, 2019 - 2020
Basic Electronics, Undergraduate, 2019 - 2020, 2018 - 2019
Electrical Installations, Associate Degree, 2017 - 2018
Radio / Frequency Technique, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999
Quality Assurance and Standards, Associate Degree, 2017 - 2018
Project Cycle Management Training, Associate Degree, 2017 - 2018
Information and Communication Technologies, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
System Analysis and Design - 2, Associate Degree, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2013 - 2014
Scada Systems, Associate Degree, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013
Use of Basic Information Technologies, Undergraduate, 2018 - 2019

Alalog Communication, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004

Unmanned Aerial and Ground Vehicles, Associate Degree, 2017 - 2018

Office Programs, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013

Developing Communication Technologies, Associate Degree, 2016 - 2017, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

Information Networks and Data Communication, Associate Degree, 2016 - 2017

Industrial Robots, Associate Degree, 2017 - 2018

System Analysis and Design - 1, Associate Degree, 2017 - 2018, 2016 - 2017, 2010 - 2011

Medical Electronics, Associate Degree, 2015 - 2016

Computer Aided Design, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Measurement Technique, Associate Degree, 2016 - 2017, 2014 - 2015, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Radio and TV Technique, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

Led Lighting Applications, Associate Degree, 2015 - 2016

Circuit Drawing and Simulation with Computer, Associate Degree, 2015 - 2016

Computer Hardware, Associate Degree, 2016 - 2017, 2014 - 2015

Telephone Communication and Switching Systems, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

Satellite Communication and Cellular Communication, Associate Degree, 2014 - 2015, 2010 - 2011, 2009 - 2010

Communication Technologies, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014

Digital Communication, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013

Computer - 1, Associate Degree, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Computer - 2, Undergraduate, 2012 - 2013, 2011 - 2012

Antennas and Microwave Technology, Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003

Computerized Data Acquisition and Control, Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Industrial Electronics Applications, Associate Degree, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

WEB Design Fundamentals, Associate Degree, 2011 - 2012

Computer - 3, Associate Degree, 2011 - 2012

Basic Electronics, Associate Degree, 2010 - 2011, 2009 - 2010

Alternating Current Circuit Analysis, Associate Degree, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006

Use of computer, Associate Degree, 2010 - 2011

Electronic Measurement Technology and Occupational Safety, Associate Degree, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Fiber Optic Communication, Associate Degree, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003

Direct Current Circuit Analysis, Associate Degree, 2009 - 2010, 2008 - 2009, 2007 - 2008

Automatic control, Associate Degree, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

Power Electronics, Associate Degree, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

Basic Instrumentation, Associate Degree, 2001 - 2002, 2000 - 2001, 1999 - 2000, 1998 - 1999

Published journal articles indexed by SCI, SSCI, and AHCI

I. Special Memristor and Memristor-Based Compact Neuron Circuit
Altan M. A., ORMAN K., BABACAN Y., Yesil A.
Journal of Circuits, Systems and Computers, vol.33, no.5, 2024 (SCI-Expanded)

II. Electronically Controllable Fully Floating Memcapacitor Circuit
Gur M., AKAR F., ORMAN K., BABACAN Y., Yesil A., GÜL F.
Circuits, Systems, and Signal Processing, vol.42, no.11, pp.6481-6493, 2023 (SCI-Expanded)

III. DDCC-based meminductor circuit with hard and smooth switching behaviors and its circuit implementation
ORMAN K., Yesil A., BABACAN Y.
Microelectronics Journal, vol.125, 2022 (SCI-Expanded)

IV. Design of a Memristor-Based 2-DOF PI Controller and Testing of Its Temperature Profile Tracking in a Heat Flow System
Orman K.
IEEE ACCESS, vol.10, no.10, pp.98384-98390, 2022 (SCI-Expanded)

V. The Implementation of Logic Gates Using Only Memristor Based Neuristor
ORMAN K., BABACAN Y.
Informacije MIDEM, vol.51, no.2, pp.113-117, 2021 (SCI-Expanded)

VI. Design of a memristor-based chattering free sliding mode controller and speed control of the bldc motor
ORMAN K.
Tehnicki Vjesnik, vol.28, no.3, pp.754-762, 2021 (SCI-Expanded)

VII. A New Read/Write Circuit Based on Memristor Emulator
ORMAN K.
INTERCIENCIA, vol.45, no.9, pp.24-33, 2020 (SCI-Expanded)

VIII. A Fractional-Order Sliding Mode Controller Design for Trajectory Tracking Control of an Unmanned Aerial Vehicle
CAN K., ORMAN K., BAŞÇİ A., Derdiyok A.
ELEKTRONIKA IR ELEKTROTECHNIKA, vol.26, no.4, pp.4-10, 2020 (SCI-Expanded)

IX. An Adaptive-Fuzzy Fractional-Order Sliding Mode Controller Design for an Unmanned Vehicle
ORMAN K., CAN K., BAŞÇİ A., Derdiyok A.
ELEKTRONIKA IR ELEKTROTECHNIKA, vol.24, no.2, pp.12-17, 2018 (SCI-Expanded)

X. Trajectory Tracking Control of a Four Rotor Unmanned Aerial Vehicle Based on Continuous Sliding Mode Controller
BAŞÇİ A., CAN K., ORMAN K., Derdiyok A.
ELEKTRONIKA IR ELEKTROTECHNIKA, vol.23, no.3, pp.12-19, 2017 (SCI-Expanded)

XI. Speed and Direction Angle Control of Four Wheel Drive Skid-Steered Mobile Robot by Using Fractional Order PI Controller
ORMAN K., BAŞÇİ A., Derdiyok A.
ELEKTRONIKA IR ELEKTROTECHNIKA, vol.22, no.5, pp.14-19, 2016 (SCI-Expanded)

Articles Published in Other Journals

I. Design, Simulation and Comparison of Controllers for Temperature Profile Tracking Control of a Heat Flow System
Can K., Sekban H. T., Orman K., Başçi A.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.13, no.2, pp.828-838, 2020 (Peer-Reviewed Journal)

II. Pavlov's Dog: A Simple Circuit Implementation using a Volatile Memristor
ORMAN K.
ELECTRICA, vol.20, no.1, pp.81-85, 2020 (ESCI)

III. Temperature Profile Tracking Control with Memristor Based PI Controller in the Heat Flow System

ORMAN K.

International Journal of Modern Research in Engineering and Technology (IJMRET), vol.4, no.12, pp.12-15, 2019 (Peer-Reviewed Journal)

IV. **Real-Time Speed Control of BLDC Motor Using Adaptive Fuzzy Fractional Sliding Mode Controller**
ORMAN K.
INTERNATİONAL JOURNAL OF APPLİED MATHEMATİCS, ELECTRONİCS AND COMPUTERS, vol.6, no.4, pp.45-52, 2018 (Peer-Reviewed Journal)

V. **İnsansız Hava Aracının (İHA) Kesir Dereceli Kayan Kipli Kontrolcü ile Yörünge Kontrolü**
ORMAN K., DERDİYOK A.
Gaziosmanpaşa Bilimsel Araştırma Dergisi, vol.7, no.1, pp.43-54, 2018 (Peer-Reviewed Journal)

VI. **Speed and Direction Angle Control of Four Wheel Drive Skid SteeredMobile Robot by Fractional Order Sliding-Mode Control**
ORMAN K., DERDİYOK A.
Bilge İnternational Journal of Science and Technology Research, vol.1, pp.38-46, 2017 (Peer-Reviewed Journal)

VII. **Real Time Speed Control of BLDC Motor Based On Fractional Sliding Mode Controller**
ORMAN K., can k., başcı a., derdiyok a.
International Journal of Applied mathematics and computer, Electronics and Computers, no.4, pp.314-318, 2016 (Peer-Reviewed Journal)

VIII. **AKTİF İŞGÜCÜ PROGRAMLARI VE İLİÇ ÖRNEĞİ**
YÜCEL E., ÇETİN M., DEMİRCİ A., ORMAN K.
iSTİHDAM'DA 3 İ(İŞKUR), vol.2, no.15, pp.78-81, 2015 (Peer-Reviewed Journal)

IX. **Sürekli Eğitim Merkezlerinin İllerimizdeki Hizmet Sektörü ve Yerel Ekonomilerin Gelişimine Etkileri**
ÇETİN M., ORMAN K.
Ulusal Sürekli Eğitim Merkezleri Toplantısı Ege Üniversitesi, vol.1, no.1, pp.11-16, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Yer Etkili Hava Araçlarının İncelenmesi**
AL MAATOQ T. A. T., ORMAN K.
in: Modern Elektrik Teknolojileri: Tasarım, Optimizasyon ve Güvenlik II, Prof. Dr. Eyyüp GÜLBANDILAR, Editor, BİDGE Yayınları, Ankara, pp.5-19, 2023

II. **Çelik Boru Kaynaklarında Oluşan Hataların Tespitinde Yeni Yöntemler**
MERAL M., ORMAN K.
in: Akıllı Sistemlerin Endüstriyel Uygulaması-2, Prof. Dr. Eyyüp GÜLBANDILAR, Editor, BİDGE Yayınları, Ankara, pp.109-121, 2023

III. **Görüntü İşleme Yöntemleri Kullanılarak Araçlar İçin Akıllı Park Sistemi Tasarımı**
Türkeş M. K., Akar F., Orman K.
in: Mühendislik Alanında Güncel Tartışmalar, Doç.Dr. Özlem Bideci, Editor, Platanus Publishing, Ankara, pp.127-140, 2022

IV. **OTONOM KARA ARAÇLARINDAKİ GÖRÜŞ SİSTEMLERİNİN İNCELENMESİ**
Akar F., Orman K.
in: MÜHENDİSLİK VE MİMARLIK BİLİMLERİ Teori, Güncel Araştırmalar ve Yeni Eğilimler, Dr. Öğr. Üyesi Can Çivi Dr. Öğr. Üyesi Tuncay Yılmaz, Editor, IVPE, Cetinje, pp.22-29, 2020

V. **Chapter VII - MEMORY CIRCUIT ELEMENTS AND APPLICATIONS**
ORMAN K., BABACAN Y.
in: ACADEMIC STUDIES IN ENGINEERING SCIENCES, Assoc. Prof. Dr. Halil İbrahim Kurt, Editor, LIVRE de LYON, Lyon, pp.77-101, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **Modeling and Altitude Control of the Ground Effect Vehicle**
    AL MAATOQ T. A. T., ORMAN K.
    7th International Conference on Advances in Natural and Applied Sciences (ICANAS 2024), Antalya, Turkey, 17 - 20 April 2024, vol.7, pp.238-245

II. **Memristor Based 2 dof PID Controller Design and Speed Control Test in DC Motor**
    Orman K.
    Global Conference on Engineering Research (GLOBCER'21), Balıkesir, Turkey, 2 - 05 June 2021, vol.1, pp.754-755

III. **Memristor Based PD Controller Design and Application on A Ball And Beam Control System**
    Orman K.
    International Conference on Engineering Technologies ICENTE 2020, Konya, Turkey, 19 - 21 November 2020, pp.143-146

IV. **Adaptive Fuzzy Fractional Order Sliding Mode Control in Trajectory Tracking of a Quadrotor**
    ORMAN K.
    7th International Conference on Advanced Technology & Sciences ICAT'18, Antalya, Turkey, 28 April - 01 May 2018, pp.253-259

V. **Real-Time Implementation of an Adaptive Fuzzy Fractional Sliding Mode Control for Speed Control of BLDC Motor**
    ORMAN K.
    7th International Conference on Advanced Technology & Sciences ICAT'18, Antalya, Turkey, 28 April - 01 May 2018, pp.246-252

VI. **Kesir Dereceli Kayan Kipli Kontrolcü ile Dört Rotorlu İnsansız Hava Aracının (İHA) Yörünge Kontrolü**
    ORMAN K., DERDİYOK A.
    ISMSIT 2017 1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017, vol.1, pp.285

VII. **Dört Teker Tahrikli Kayarak Yönlendirilen Mobil Robotun Gövde Hızı ve Yönelme Açısının Kesir Dereceli Kayan Kipli Kontrolcü İle Kontrolü**
    ORMAN K., DERDİYOK A.
    ISMSIT 2017 1st International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017, vol.1, pp.275

VIII. **Speed and Direction Angle Control of Four Wheel Drive Skid-Steered Mobile Robot by Fractional Order Sliding-Mode Control**
    ORMAN K., DERDİYOK A.
    International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017, pp.275

IX. **Trajectory Tracking Control of a Four-Rotor Unmanned Aerial Vehicle (UAV) Using Fractional Order Sliding-Mode Control**
    ORMAN K., DERDİYOK A.
    International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017, pp.285

X. **Trajectory Tracking Control of a Four Rotor Unmanned Aerial Vehicle Based on Continuous Sliding Mode Controller**
    başcı a., can k., ORMAN K., DERDİYOK A.
    Electronics 2017, Palanga, Lithuania, 19 - 21 June 2017, pp.1

XI. **Dört Rotorlu Bir Mikro İnsansız Hava Aracının (İHA) İki Serbestlik Dereceli PI Kontrolcü ile Yörünge Takibinin Gerçekleştirilmesi**
    CAN K., ORMAN K., BAŞÇİ A., DERDİYOK A.
    ELECO 2016, Elektrik - Elektronik ve Bilgisayar Mühendisliği Sempozyumu, Bursa, Turkey, 1 - 03 December 2016

XII. **Trajectory tracking control of a four rotor unmanned aerial vehicle (UAV) using two degree of**

freedom PI controller

can k., ORMAN K., başçı a., derdiyok a.

ELECO 2016, Elektrik - Elektronik ve Bilgisayar Mühendisliği Sempozyumu, IEEE Proceeding, Bursa, Turkey, 1 - 03 December 2016, pp.682-686

XIII. **Kesir Dereceli PI Kontrolcü ile BLDC Motorun Hız Kontrolü**

ORMAN K., başçı a., derdiyok a.

Otomatik Kontrol Ulusal Toplantısı, TOK'2016, Eskişehir, Turkey, 29 September - 01 October 2016, pp.471-475

XIV. **Dörtlü Tank Sıvı-Seviye Sisteminin Kesir Dereceli PI Kontrolcü ile Kontrolü**

sekban h. t., can k., ORMAN K., başçı a.

Otomatik Kontrol Ulusal Toplantısı, TOK'2016, Eskişehir, Turkey, 29 September - 01 October 2016, pp.634-638

XV. **Real Time Application Of Sliding Mode Controller For Coupled Tank Liquid Level System**

can k., sekban h. t., ORMAN K., başçı a.

International Conference on Advanced Technology & Sciences ICAT'16, Konya, Turkey, 1 - 03 September 2016, pp.162

XVI. **Real Time Speed Control of BLDC Motor Based On Fractional Sliding Mode**

ORMAN K., can k., başçı a., derdiyok a.

International Conference on Advanced Technology & Sciences ICAT'16, Konya, Turkey, 1 - 03 September 2016, pp.666-671

XVII. **Speed and Direction Angle Control of Four Wheel Drive Skid Steered Mobile Robot by Using Fractional Order PI Controller**

ORMAN K., başçı a., derdiyok a.

20th INTERNATIONAL CONFERENCE - ELECTRONICS 2016, Palanga, Lithuania, 13 - 15 June 2016, pp.1

XVIII. **Kalman Filtresi ile PI Kontrolün Mikro İHA nın Gerçek Zamanlı Yörünge Takibine Uygulanması**

ORMAN K., DERDİYOK A.

TOK'15 Otomatik Kontrol Ulusal Toplantısı Pamukkale Üniversitesi, Denizli, Turkey, 10 - 12 September 2015

XIX. **Mikro İHA'nın Gerçek Zamanlı Yörünge Kontrolü**

ORMAN K., DERDİYOK A.

TOK'15 Otomatik Kontrol Ulusal Toplantısı, Pamukkale Üniversitesi, Denizli, Turkey, 10 - 12 September 2015, pp.556-560

XX. **Kalman Filtresi ile PI Kontrolün Mikro İnsasız Hava Aracı'nın Gerçek Zamanlı Yörünge Takibine Uygulanması**

ORMAN K., DERDİYOK A.

TOK'15 Otomatik Kontrol Ulusal Toplantısı Pamukkale Üniversitesi, Denizli, Turkey, 10 - 12 September 2015, pp.598-602

XXI. **Sürekli Eğitim Merkezlerinin İllerimizdeki Hizmet Sektörü ve Yerel Ekonomilerin Gelişimine Etkileri**

ÇETİN M., ORMAN K.

Ulusal Sürekli Eğitim Merkezleri Toplantısı, İzmir, Turkey, 30 April - 01 May 2010, pp.11-16

XXII. **Erzincan Reflections of EU Grant Projects and Looking to the Future**

Çetin M., Orman K.

International Congress on Intercultural Dialogue and Education., Bursa, Turkey, 8 - 11 October 2009, pp.30

XXIII. **Established in Underdeveloped Province of The Universities inThis Province Potential Impacts of The Project and Erzincan University Example.**

Orman K., Çetin M.

International Congress on Intercultural Dialogue and Education., Bursa, Turkey, 8 - 11 October 2009, pp.31

XXIV. **Gelişmemiş İllerde Kurulan Üniversitelerin; Üniversite–Sanayi İşbirliğinde Sanayileşmiş İller ve Üniversitelerinden Beklentileri**

ÇETİN M., ORMAN K.

Üniversite-Sanayi İşbirliği Ulusal Kongresi, Eskişehir, Turkey, 7 - 08 May 2009, pp.203-210

XXV. **Sürekli Mıknatıslı Doğru Akım Motorları İçin Akım Gözetleyici ve Hız Kestirimi**

ORMAN K., DERDİYOK A.

ELECO 2008, Elektrik - Elektronik ve Bilgisayar Mühendisliği Sempozyumu, Bursa, Turkey, 26 - 30 November 2008

XXVI. **Sürekli Mıknatıslı Eşzaman Motorları İçin Akım ve Hız Kestirimi**
ORMAN K., DERDİYOK A.
TOK'07 Otomatik Kontrol Ulusal Toplantısı, İstanbul, Turkey, 5 - 07 September 2007, vol.1, pp.397-400

XXVII. **Sürekli Mıknatıslı Eşzaman Motorlar için Akı ve Hız Kestirimi**
ORMAN K., DERDİYOK A.
TOK'07 Otomatik Kontrol Ulusal Toplantısı, Sabancı Üniversitesi, İstanbul, Turkey, 5 - 07 September 2007, pp.397-400

XXVIII. **IEEE 802 11b Kablosuz TCP IP Ağlarında Mikro Denetleyici ve Tümleşik Web Sunucu Kullanılarak Bir Biyotelemetri Sistemi Geliştirilmesi**
BARAN A., KILAĞIZ Y., AKALTUN Y., ORMAN K.
Ağ ve Bilgi Güvenliği Ulusal Sempozyumu ve Sergisi, İstanbul, Turkey, 14 - 16 April 2005, pp.7-10

Supported Projects

CİMİLLİ ÇATIR F. E., ORMAN K., BOZKURT ÇIRAK B., AYHAN H., ILGIN F. Y., Project Supported by Higher Education Institutions, ELEKTRONİK VE OTOMASYON BÖLÜMÜ LABORATUVAR ALTYAPISININ YENİLENMESİ, 2016 - 2018

Orman K., Çetin M., AB IPA Project, Oto Tamirciliğinde Yenilikler Genç Kuşaklar ve Yeni Ufuklar Projesi, 2016 - 2017

Orman K., Derdiyok A., Project Supported by Higher Education Institutions, Acil Müdahale Anlarında Görüntü Ve Koordinat Aktarımı İçin İnsansız Hava Aracı ve Gürbüz Kontrol Algoritmalarının Geliştirilmesi (BAP- 2012/451), 2012 - 2014

Orman K., Derdiyok A., Başçi A., Project Supported by Higher Education Institutions, Geniş Bir Hız Aralığında Asenkron Motorlarda Hız ve Akı Tahmin Algoritmalarının Geliştirilmesi. ATAUNİ/BAP-2011, 2011 - 2013

Orman K., Akar F., EU Supported Other Project, Evde Hasta, Yaşlı ve Çocuk Bakım Elemanı Yetiştirme Projesi, 2010 - 2011

Metrics

Publication: 54
Citation (WoS): 20
Citation (Scopus): 64
H-Index (WoS): 3
H-Index (Scopus): 5

Non Academic Experience

Erzincan Valiliği İl Planlama ve Koordinasyon Müdürlüğü Proje Ofisi
Other Public Institution, Erzincan Valiliği