



Prof. Dr. GALİP CANSEVER

Mahmutbey Technology Campus
+90 (212) 604 01 00 / Tel: (0 212) 604 01 00
Interview Hours: Pazartesi - 13:00 - 14:00
galip.cansever@altinbas.edu.tr

EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Yildiz Technical University	Department of Electrical Engineering	1980 - 1984
Master's Degree	Yildiz Technical University	Department of Electrical Engineering	1976 - 1978
Bachelor's Degree	Yildiz Technical University	Department of Electrical Engineering	1972 - 1976

RESEARCH AREAS

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Professor	Altinbas University		2024 -
Professor	Altinbas University	Department of Electrical and Electronics Engineering	2020 - 2024
Professor	Yildiz Technical University	Control and Automation Engineering Department	2010 - 2019
Professor	Yildiz Technical University	Department of Electrical Engineering	1996 - 2010
Associate Professor	Yildiz Technical University	Department of Electrical Engineering	1993 - 1996
Associate Professor	Yildiz Technical University	Department of Electrical Engineering	1990 - 1993
Assistant Professor	Yildiz Technical University	Department of Electrical Engineering	1987 - 1990
Teaching Assistant	Yildiz Technical University	Department of Electrical Engineering	1985 - 1987
Research Assistant	Yildiz Technical University	Department of Electrical Engineering	1979 - 1985

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Vice Rector	Yildiz Technical University	2016 - 2019
Faculty Board Membership	Yildiz Technical University	2012 - 2016
Dean	Yildiz Technical University	2005 - 2011
Senator	Yildiz Technical University	2002 - 2005
Faculty Executive Board Membership	Yildiz Technical University	2002 - 2005
Assistant Dean	Yildiz Technical University	1992 - 1995
Deputy Head of Department	Yildiz Technical University	1987 - 1992

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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BOOKS**ARTICLES****Ethernet-Based Automation Network Systems Mobile Laboratory: A Case Study in Nonlinear Control of Water Tank System**

UCUN LEVENT,AKBATI ONUR,CANSEVER GALİP

Turkish Journal of Electrical Engineering and Computer Sciences, 2024

National

AUTOMATED GENERATION CONTROL OF MULTIPLE AREA ELECTRICAL SYSTEM WITH AN AVAILABILITY-BASED TARIFF PRICING SCHEME REGULATED BY WHALE OPTIMIZED FUZZY PID CONTROLLER

Hamodat Zaid,CANSEVER GALİP

International Journal of Photoenergy, 2021

International

Neuro-fuzzy iterative learning control for 4-poster test rig

DURŞUN UFUK,CANSEVER GALİP,ÜSTOĞLU İLKER

Transactions of the Institute of Measurement and Control, 2020

International

Specification and formal verification of safety properties in a point automation system

ŞENER İBRAHİM,KAYMAKÇI ÖZGÜR TURAY,ÜSTOĞLU İLKER,CANSEVER GALİP

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES, 2016

International DOI: 10.3906/elk-1311-27

Ethernet Based Automation Network Systems Mobile Laboratory A Case Study in Nonlinear Control of Water Tank System

UCUN LEVENT,AKBATI ONUR,CANSEVER GALİP

Turkish Journal of Electrical Engineering and Computer Sciences, 2015

International DOI: 10.3906/elk-1309-127

TRAJECTORY TRACKING CONTROL OF AN INDUSTRIAL ROBOT MANIPULATOR USING FUZZY SMC WITH RBFNN

Ak Ayça Gökhan,CANSEVER GALİP,DELİBAŞI AKIN

Computer Methods and Programs in Biomedicine, 2015

International

Topology Based Automatic Formal Model Generation for Point Automation Systems

ÖZ MUHAMMED ALİ NUR,ŞENER İBRAHİM,KAYMAKÇI ÖZGÜR TURAY,ÜSTOĞLU İLKER,CANSEVER GALİP

INFORMATION TECHNOLOGY AND CONTROL, 2015

International DOI: <http://dx.doi.org/10.5755/j01.itc.44.1.7382>**TOPOLOGY BASED AUTOMATIC TAPN MODEL GENERATION FOR RAILWAY SYSTEMS**

ŞENER İBRAHİM,KAYMAKÇI ÖZGÜR TURAY,ÜSTOĞLU İLKER,CANSEVER GALİP

INTERNATIONAL JOURNAL OF AUTOMATION MECHATRONICS ROBOTICS, 2014

International

Stabilisation of a Class of 2-DOF Underactuated Mechanical Systems via Direct Lyapunov Approach

TÜRKER TÜRKER,GÖRGÜN HALUK,CANSEVER GALİP

International Journal of Control, 2013

International

Control of LPV Systems with Saturating Actuators: Polya Approach

DELİBAŞI AKIN,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,CANSEVER GALİP

Optimal Control Applications and Methods, 2013

International

Lyapunov's Direct Method for Stabilization of the Furuta Pendulum

TÜRKER TÜRKER,CANSEVER GALİP,GÖRGÜN HALUK

Turk J.Elec.EngComp.Sci, 2012

International

ARTICLES

L2 control of LPV systems with saturating actuators: Pólya approach

DELİBAŞI AKIN,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,CANSEVER GALİP

Optimal Control Applications and Methods, 2011

International DOI: 10.1002/oca.1025

Robot Trajectory Tracking with Adaptive RBFNN-Based Fuzzy sliding Mode Control

Ak Ayça Gökhan,CANSEVER GALİP,DELİBAŞI AKIN

Information Technology and Control, 2011

International

Stabilization of uncoupled PVTOL aircraft based on a Lyapunov function

TÜRKER TÜRKER,GÖRGÜN HALUK,CANSEVER GALİP

Transactions of the Institute of Measurement and Control, 2011

International DOI: 10.1177/0142331211408638

Ellipsoid Based L-2 Controller Design for LPV Systems with Saturating Actuators

KÜÇÜKDEMİRAL İBRAHİM BEKLAN,UCUN LEVENT,EREN YAVUZ,GÖRGÜN HALUK,CANSEVER GALİP

Turkish Journal of Electrical Engineerin and Computer Sciences, 2011

International

FUZZY SLIDING MODE CONTROLLER WITH RBF NEURAL NETWORK FOR ROBOTIC MANIPULATOR TRAJECTORY TRACKING

Ak Ayça Gökhan,CANSEVER GALİP

INTELLIGENT CONTROL AND AUTOMATION, 2010

International

ADAPTIVE SELF-TUNING CONTROL OF ROBOT MANIPULATORS WITH PERIODIC DISTURBANCE ESTIMATION

DELİBAŞI AKIN,ZERGEROĞLU ERKAN,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,CANSEVER GALİP

International Journal of Robotics and Automation, 2010

International DOI: 10.2316/Journal.206.2010.1.206-3298

LPV gain scheduling controller design for a non linear quarter vehicle active suspension system

ONAT CEM,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,SİVRİOĞLU SELİM,YÜKSEK İSMAİL,CANSEVER GALİP

Transactions of the Institute of Measurement and Control, 2009

International DOI: 10.1177/0142331208090630

A new approach to supervisor design with sequential control Petri-net using minimization technique for discrete event system

CANSEVER GALİP,KÜÇÜKDEMİRAL İBRAHİM BEKLAN

The International Journal of Advanced Manufacturing Technology, 2006

International DOI: 10.1007/s00170-005-0010-4

A comparison of four different microleakage tests for assessment of leakage of root canal fillings

KARAGENÇ BERİL,GENÇOĞLU NİMET,ERSOY MUSTAFA,CANSEVER GALİP,KÜLEKÇİ HATİCE GÜVEN

Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology, 2006

International DOI: 10.1016/j.tripleo.2005.10.044

SUGENO BASED ROBUST ADAPTIVE FUZZY SLIDING MODE CONTROLLER FOR SISO NONLINEAR SYSTEMS

KÜÇÜKDEMİRAL İBRAHİM BEKLAN,CANSEVER GALİP

JOURNAL OF INTELLIGENT FUZZY SYSTEMS, 2006

International

A ROBUST SINGLE INPUT ADAPTIVE SLIDING MODE FUZZY LOGIC CONTROLLER FOR AUTOMATIVE ACTIVE SUSPENSION SYSTEM

KÜÇÜKDEMİRAL İBRAHİM BEKLAN,ENGİN ŞEREF NACİ,ÖMÜRLÜ VASFİ EMRE,CANSEVER GALİP

FUZZY SYSTEMS AND KNOWLEDGE DISCOVERY , PT1, PROCEEDINGS, 2005

International

ARTICLES

Fuzzy Logic Controller in Modern Control Systems: An Industrial Application

CANSEVER GALİP,ENGİN ŞEREF NACİ,Özgüven Ömer Faruk,UZAM MURAT

Advances in Modelling Simulation, 1994

International

PROCEEDINGS

Real-Time Monitoring Patients Using Novel RFID Network Planning Schema

... Musaddaq,CANSEVER GALİP

4. International Iraqi Conference on Engineering Technology and its Applications (IICETA), 2021

International

Design and Implementation DWDM Toward Terabit For Long-Haul Transmission System

M.I. Mousa,CANSEVER GALİP

2.nd International Congress and Robotics Applications, 2020

International

Battery Chargers in Electrical Vehicles

Deniz Kaptan,CANSEVER GALİP

6. International Conference on Control Engineering and Information Technology(CEIT) İstanbul, Türkiye, 2018

International

Timed Automation Petri Nets for Time Delay Automation Systems

ŞENER İBRAHİM,CANSEVER GALİP

INES 2016, 2016

International

A Tool for Automatic Formal Modeling of Railway Interlocking Systems

ÖZ MUHAMMED ALİ NUR,ŞENER İBRAHİM,KAYMAKÇI ÖZGÜR TURAY,ÜSTOĞLU İLKER,CANSEVER GALİP

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

International

Bir Asansör Sisteminin Petri Ağları ile Modellenmesi ve Kontrolü

ŞENER İBRAHİM,CANSEVER GALİP

Otomatik Kontrol Ulusal Toplantısı(TOK), 2014

National

Spesification and Formal Verification of Safety Properties in Point Automation System by Using Timed-Arc Petri Nets

KAYMAKÇI ÖZGÜR TURAY,ÜSTOĞLU İLKER,CANSEVER GALİP

19th IFAC World Congress, 2014

International

Control of Patern Tracking Non Holonomic Mobile Robot with Feedback Linerization

AKBATI ONUR,CANSEVER GALİP

8th. International Conference on Electrical and Electronics Engineering(ELECO), 2013

International

Yat Yük Yönetim Sisteminin Ayrık Olay Kontrol Sistemleri ile Tasarlanması

ŞENER İBRAHİM,CANSEVER GALİP

Otomatik Kontrol Toplantısı(TOK), 2013

National

A Stabilazing Controller for PVTOL Aircraft

TÜRKER TÜRKER,GÖRGÜN HALUK,CANSEVER GALİP

American Control Conference(ACC), 2012

International

PROCEEDINGS

CoNet Mobil Laboratory for Ethernet Based I/O Systems in Industrial Applications

UCUN LEVENT,AKBATI ONUR,CANSEVER GALİP

12th. International Conferences on Control, Automation and Systems(ICCAS), Jeju,South Korea, 2012

International

LPV Control Active Suspension System

UCUN LEVENT,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,DELİBAŞI AKIN,CANSEVER GALİP

IEEE International Conference on Mechatronics(ICM 2011), 2011

National

Bir Kısım İki Serbestlikli Yetersiz Eyleycili Mekanik Sisteminin Kararlı Kılınması

TÜRKER TÜRKER,GÖRGÜN HALUK,CANSEVER GALİP

Otomatik Kontrol Ulusal Toplantısı(TOK), 2011

National

PVTOL Uçak Sisteminin Doğrudan Lyapunov Yaklaşımı ile Kararlı Kılınması

TÜRKER TÜRKER,GÖRGÜN HALUK,CANSEVER GALİP

Otomatik Kontrol Ulusal Toplantısı(TOK), 2010

National

Direct Lyapunov Method for Stabilizing Pendulum on a Cart System

TÜRKER TÜRKER,GÖRGÜN HALUK,CANSEVER GALİP

8th France-Japan and 6th Europe-Asia Congress on Mechatronics, 2010

International

L2 Controller Design for LPV Systems with Saturating Actuators

DELİBAŞI AKIN,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,CANSEVER GALİP

Proc. of IFAC Symposium on Mechatronic Systems, 2010

International

Stabilization of 2-DOF Underactuated Mechanical Systems via Lyapunov's Direct Approach

TÜRKER TÜRKER,GÖRGÜN HALUK,CANSEVER GALİP

8th IFAC Symposium on Nonlinear Control Systems, NOLCOS 2010, 2010

International

LPV Control of Actuator Saturated Systems: A Case Study on Single-Track Vehicle Control

KÜÇÜKDEMİRAL İBRAHİM BEKLAN,UCUN LEVENT,EREN YAVUZ,GÖRGÜN HALUK,DELİBAŞI AKIN,CANSEVER GALİP

5th IFAC Symposium on Mechatronic System, 2010

International

NN Approaches on Fuzzy Sliding Mode Controller Design for Robot Trajectory Tracking

Ak Ayça Gökhan,DELİBAŞI AKIN,CANSEVER GALİP

3rd IEEE Multi-conference on Systems and Control (MSC 2009), 2009

International

Eyleyici Doyumlu Doğrusal Sistemler için Elipsoit Tabanlı L2 Denetleyici Tasarımı

DELİBAŞI AKIN,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,CANSEVER GALİP

Otomatik Kontrol Ulusal Toplantısı(TOK), 2009

National

L2, H2 Guaranteed -Cost Control of LPV Systems with Saturating Actuators

DELİBAŞI AKIN,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,CANSEVER GALİP

16th Mediterranean Conference on Control and Automation(MED'08), 2008

International

Mikrokontroller ile Akıllı Ev Otomasyonu ve Bilgisayar Arayüzü

CANSEVER GALİP

Elektrik Elektronik ve Bilgisayar Mühendisliği Sempozyumu(ELECO'08), 2008

National

PROCEEDINGS

Çizgi Takip Robotunun Modellenmesi ve Denetleyici Tasarımı

AKBATI ONUR,CANSEVER GALİP

Otomatik Kontrol Ulusal Toplantısı(TOK), 2008

National

pH Sürecinin Lyapunov Tabanlı Lineer Olmayan Denetleyici ile Denetimi

ALIŞKAN İBRAHİM,CANSEVER GALİP

Elektrik Elektronik ve Bilgisayar Mühendisliği Sempozyumu(ELECO'08), 2008

National

PEM tipi Yakıt Hücresi Sisteminde Kullanılan kompresör Modelinin Adaptif Denetleyici ile Kontrolü

EREN YAVUZ,GÖRGÜN HALUK,KÜÇÜKDEMİRAL İBRAHİM BEKLAN,CANSEVER GALİP

Elektrik Elektronik ve Bilgisayar Mühendisliği Sempozyumu(ELECO'08), 2008

National

Three Link Robot Control with Fuzzy Sliding mode Controller Based on RBF Neural Network

Ak Ayça Gökhan,CANSEVER GALİP

2006 IEEE International Conference on Control Applications, IEEE International Symposium on Computer- Aided Control System Design, IEEE International Symposium on Intelligent Control, CCA/CACSD/ISIC Conference n Conference on Computer Aided Control System Design, 2006

International

Labview Tabanlı Bulanık Kontrolcü ile DC Motor Pozisyon Kontrolü

TÜRKER TÜRKER,DELİBAŞI AKIN,CANSEVER GALİP

Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu 2004, 2004

National

PROJECTS

Deprem Karakteristiklerinin Simulasyon Yardımıyla Olası Etki ve Hasarlarının Önlenebilmesi için Deneysel Tasarımla Modelleme 23 DPT 06 01 01 DPT Projesi (Researcher)

Ministry of Industry (SAN-TEZ) Project, 16.03.2003 - 26.09.2005

National Completed

Basket atan Robot 20 04 02 01 nolu Öğrenci Robot Araştırma Projesi (Executive)

Scientific research project supported by Higher Education Institutions, 16.03.2002 - 13.09.2003

National Completed

Eskişehir Tülomsaş Lokomotif Fabrikaları Üniversite Sanayi İşbirliği Çerçevesinde İyileştirme Kapsamında Hazırlanan 6 Fabrika İçin Teknik Rapor 2003 (Executive)

Research Project, 13.07.2003 - 16.11.2003

National Completed

İnsansız Kara Araçlarının Koordinasyonu (Executive)

Research Project, 13.02.2005 - 18.12.2005

National Completed

Yetersiz Eyleyici Mekanik Sistemler için Doğrusal Olmayan Kontrolcü Tasarımı ve Uygulaması (Executive)

TÜBİTAK Project, 11.05.2008 - 10.05.2009

National Completed

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 (Executive)

International Bilateral Cooperation Programs, 11.05.2002 - 21.12.2005

International Completed

İnsan Saç Performansı Deneyleri Yapan Cihazın Yapımı (Executive)

Scientific research project supported by Higher Education Institutions, 10.03.2004 - 15.12.2005

National Completed

PROJECTS

Merkezkaç Döküm Yöntemiyle Küresel Grafitli Dökme Demir Boru Üretimi 21 07 02 07 nolu Araştırma Fonu Proje (Executive)

Scientific research project supported by Higher Education Institutions, 09.07.2001 - 13.12.2003

National Completed

Yol Yapan Fonksiyonel Robot 20 04 02 01 nolu Öğrenci Robot Araştırma Projesi (Executive)

Scientific research project supported by Higher Education Institutions, 09.01.2003 - 23.12.2004

National Completed

Project CoNeT 502106 LLP 1 2009 1 BE ERASMUS ECUECoNeT Co operative Network Training (Executive)

European Union, 08.03.2009 - 04.03.2012

International Completed

PHOENIX XPLORE Uluslararası Otomasyon ve Kontrol Yarışmasında Depo Robot Otomasyonu Adlı Proje ile Fabrika Kategorisinde Üçüncülük Ödülü Kazanılmıştır (Executive)

European Union, 08.02.2007 - 21.11.2008

International Completed

Nöro Fuzzy Kayan Kip Kontrol Tabanlı Robot Kolunun Yörünge Takibi (Executive)

Scientific research project supported by Higher Education Institutions, 07.05.2005 - 06.05.2007

National Completed

Doğrusal Motor Eyleyicili Çeyrek Taşıt Aktif Süspansiyon Sistemi Geliştirilmesi Ve Doğrusal Parametreleri Değişen Optimal Kontrol Tekniği İle Denetimi (Researcher)

TÜBİTAK Project, 07.01.2008 - 18.05.2011

National Completed

The Development of Environmental Management Model in Küçükçekmece Basın Tübitak GSRT 102Y011 Uluslararası Proje (Executive)

TÜBİTAK Project, 07.01.2002 - 16.12.2005

National Completed

Fuzzy Lojik Kontrol FLC Sistemini Kullanarak Motor Kontrolü 95 B 04 20 01 Proje nolu (Executive)

Scientific research project supported by Higher Education Institutions, 06.02.1995 - 10.02.1997

National Completed

İGDAŞ SCADA Sistemlerinin İhaleye Çıkarılmasında Hazırlanan Çok Geniş Kapsamlı SCADA İhale Şartnamesi 75 sayfa 2002 (Executive)

Other public institutions (except Higher Education Institutions), 05.05.2002 - 10.06.2002

National Completed

Bilgisayar Denetimli Tezgahların CNC Kontrolü Proje no: 87-B-04-77-21 (Executive)

Scientific research project supported by Higher Education Institutions, 02.03.1987 - 06.03.1989

National Completed

PHOENIX XPLORE Uluslararası Otomasyon ve Kontrol Yarışmasında Depo Robot Otomasyonu Adlı Proje ile Fabrika Kategorisinde İkincilik Ödülü Kazanılmıştır (Executive)

European Union, 01.03.2008 - 01.03.2009

International Completed

Motorla Mikrodeneleyicisi Kullanarak Endüstri Ev Otomasyonu Haberleşme ve Diğer Alanlarda Projelerin Geliştirilmesi (Executive)

Research Project, 01.03.2001 - 09.05.2005

National Completed

Simplex, Duplex ve Triplex Asansör Kontrol Sistemlerinin Tasarımı ve Uygulanması (Executive)

Private Organizations, 01.02.1995 - 07.05.1999

National Completed

THESIS SUPERVISION

THESIS SUPERVISION

DESIGN OF EFFICIENT ENERGY ROUTING PROTOCOL FOR INTERNET OF THING IN SMART CITY

ALI MOHAMMED

2024 Master's Degree

Micro pv solar station to support home residential using multi-level inverter for stand – alone

YAZEN FAWWAZ HAMMOODI ALSAID MARAEI

2024 Master's Degree

Design and simulation of a PV based smart grid for predictive energy generation

IBRAHIM AHMED TUAMA TUAMA

2024 Master's Degree

Deep learning-based predictive model for cement strength in building construction

MOHAMMED KHALAF HWAYER ALFAJR

2024 Master's Degree

SKIN CANCER DETECTION AND CLASSIFICATION USING DEEP LEARNING

ALZAHRAA YAHYA HAIDER HAIDER

2024 Master's Degree

USER PRIVACY ON IOT DEVICES USING MACHINE AND DEEP LEARNING APPROACHES

KARAM ZUHAIR DHANNOON SHAKIRCHI

2024 Master's Degree

5G USER PREDICTION USING INTELLIGENT MODELS

HAKAM ZUHAIR DHANNOON SHAKIRCHI

2024 Master's Degree

New data encryption method for internet of things

HUSSEIN ALI MOSTAFA AL-ALI

2024 Master's Degree

DESIGN AND IMPLEMENTATION AN (IOT) SYSTEM FOR REMOTE MONITORING OF SOLAR ENERGY STATION

YOUSIF ABDULLAH HAMEED HAMEED

2024 Master's Degree

DEEP LEARNING-BASED AUTOMATIC LICENSE PLATE RECOGNITION SYSTEM USING YOLOV5 AND TENSORFLOW LITE

ABBAS MOHAMMED HUSSEIN AL-KARAAWI

2024 Master's Degree

5-G HEALTHY SYSTEM DURING CORONAVIRUS (COVID-19)

MOHAMMED MUAYAD MURSHED ALANI

2024 Master's Degree

Artificial intelligence in healthcare: Analysing its ability to do human doctors job

GUELLEH MOHAMED YOUSSEUF

2024 Master's Degree

Enhancing market analysis and financial evaluation in Turkey through business intelligence tools

AYA LAKDIM

2024 Master's Degree

MACHINE LEARNING FOR MALICIOUS URLS

ABDULRAHMAN ALI MOHAMMED ALRUBAYQI

2024 Master's Degree

The Use of Battery Management Systems in Electric Vehicles

KEMAL TUR

2024 Master's Degree

THESIS SUPERVISION

Energy efficient path planning for off-road applications of tracked electric vehicles

TAHA TANER İNAL

2024 Doctorate

Speech synthesis using long-term short memory and recurrent neural network (LTSM-RNN)

ARKAN ADNAN IMRAN AL-YASARI

2023 Master's Degree

Enhancing double authentication data security by face mask detection and recognition using k-means algorithm and CNN classification

MARWAH MOHAMMED HUSSEIN HUSSEIN

2023 Master's Degree

Overhead power line inspection using a prediction model based on system analysis surveillance of temperature using a modeled optical system

IHSAN AMJED ABDULATEEF

2023 Master's Degree

İleri biyolojik atık su arıtma tesislerinde koku kontrolü

MUHAMMET ALİ DEMİR

2023 Master's Degree

Algorithm to analyze the heart sound to diagnose some heart diseases

ABDULRAHMAN A MAHMOOD AL-TANAKCHI

2023 Master's Degree

The combination of cyber security, excessive programming, and available technology to create an effective weapon

OSAMAH IBRAHIM MOHAMMED MOHAMMED

2023 Master's Degree

Development and analysis of radio controlled firefighter robot

SAMAH KHAIRULLAH THABET THABET

2023 Master's Degree

Network anomaly detection in cloud and IoT using fuzzy logic

SUSAN ISMAEL ABDULWAHHAB AL-HADEETHI

2023 Master's Degree

Monitoring vital signs and affecting environmental factors based on the internet of things using particle photon and blynk iot

ANAS MOHAMMED YOUNUS ALFARHA

2023 Master's Degree

Age and gender classification in EEG signals using deep learning

KHALID TAWFIQ ABDULALBAQI AL-DIWAN

2023 Master's Degree

Gender and age detection by feature selection using resnet50 based on CNN algorithm

RAWA MOUSA HUSSEIN HUSSEIN

2023 Master's Degree

Designing a system for monitorin and detecting faults in the water pumping system using lora network

MOHAMMED NOAH MOHAMMED HASAN

2023 Master's Degree

FREQUENCY DEVIATION OPTIMIZATION OF CONNECTED MICROGRID BY USING PARICLE SWARM OPTIMIZATION ALGORITHM

ALI ABDULABBAS MADHLOOM JUMAAH

2023 Master's Degree

THESIS SUPERVISION

DRONE TRACKING AND OBJECT DETECTION BY YOLO AND CNN

SAJID HAMEED HASAN HASAN

2023 Master's Degree

SMART FARM BY INTERNET OF THINGS

KHANDA KAREEM SALIH SALIH

2023 Master's Degree

CONTROL AND MANAGEMENT PLC BASED SYSTEMS USING METAHEURISTIC CLUSTERING

SNKAR SAADOON AMEEN SHAIKHAN

2023 Master's Degree

A New Face Recognition Approach using Deep Convolutional Neural Network (DCNN)

FURQAN AL-BUSAAD

2023 Master's Degree

AN IMPROVED DEEP TRUST IDS MODEL FOR IOT SYSTEMS BASED ON DEEP BELIEF NETWORK CLASSIFIER

KHALID JAMAL ZARZOR AL SAEDI

2023 Master's Degree

Wind turbine energy system control with particle swarm optimization

MONER ELMARYOL

2022 Master's Degree

Detecting errors using vision technology with microsoft kinect device to monitor the conditions in Islamic prayer (whole body movements in prayer) at the greatest imam Abu-Hanifa Al-Nu'man school for educational purposes

BILAL ALQAZAZ

2022 Master's Degree

Detection of vehicle on infrared images in road traffic

ASHRAF ASHOUR RAJAB ABDULQADIR

2022 Master's Degree

Design and analysis of forest fire detection system using image processing technique

MOHAMMED HARITH ABDULRAZZAQ AL-DURYI

2022 Master's Degree

An effect image steganography system based on pixels disparity value and secret message compression

MARYAM SHAMIL MUSTAFA

2022 Master's Degree

Design and simulation of mushroom-like EBG microstrip patch antenna for the personal wireless networks

MUSTAFA YAHYA

2022 Master's Degree

Management of hybrid electric microgrid using fuzzy logic and adaptive neural network

IHSAN BASIL HASAN AL-JANABI

2022 Master's Degree

Lung cancer prediction and classification using ML models

HAYDER SALMAN MOHAMMED MOHAMMED

2022 Master's Degree

Machine learning algorithms for heart rhythm classification

HUSSEIN ALI MOHAMMED MOHAMMED

2022 Master's Degree

MPPT systems simulation and also design micro cube satellite application

KHALIFA MOHAMED KHALIFA SHALOUT

2022 Master's Degree

THESIS SUPERVISION

Optimizing resource and energy allocation in cloud computing using genetic algorithm and fog nodes

SOHAIB NASEER LATEEF AL-ABBASI

2022 Master's Degree

Robot path planning with avoiding obstacles in know environment using area segments and obstacle classification

ABDULRAHMAN ABDULWAHAB KAML

2022 Master's Degree

Intrusion detection in IoT networks using feature selection and SVM classification

MARYAM ALI HUSSEIN AL-BALHAWI

2022 Master's Degree

Detection of drowsiness by using deep cascade based on a convolution neural network (CNN)

MAHDI SALAH MAHDI AL-INIZI

2022 Master's Degree

Design and simulation of smart parking system using image segmentation and deep learning

ALI JAMEEL HAJI AL-SAEDI

2022 Master's Degree

Efficient routing in VANET network using metuheuristic based modification of maodv protocol

HAIDER MOHAMMAD SAADI AL BEDER

2022 Master's Degree

A modified salp swarm optimization algorithm based on the load frequency control of multiple-source power system

ANAS MAHDI ISMAEL AL-ZUBAIDI

2022 Master's Degree

Efficient solar tracking based on maximum power point using firefly algorithm and fpga controller

KARRAR MOHAMMED NOORI ALYABES

2022 Master's Degree

Performance evaluation of Three VANETrouting protocols in al-Ramady citybased on density

ABDALRAHMAN FATIKHAN ATAALLA ATAALLA

2022 Master's Degree

Improved PV controller to enhance the performance of load frequency controllers for power system

SAIF KHALEEL IBRAHIM AL-KHAFAJI

2022 Master's Degree

A NOVEL APPROACH FOR IMAGE SEGMENTATION USING QUASI NEWTON OPTIMIZATION AND PSO

ALI SABAH AKRAM AKRAM

2022 Master's Degree

Computer vision and deep learning forautomatic detection and localization

ZINAH HAYDER HAMMOODI ALHUSSEIN

2022 Master's Degree

Robot localization in RGB-D images using PCA and CNN

ALWALED KHALID TAHA TAHA

2022 Master's Degree

Image restoration and noise removal using adaptive neurofuzzy and genetic programming

HADEEL SABTI GHARRAF AL-SADOON

2022 Master's Degree

Intrusion detection system in IoT networks using SVM-PSO classification

SHAHAD ABDULJABBAR MOHAMMED AL-RUBAYE

2022 Master's Degree

THESIS SUPERVISION

An optimization algorithms for improving the university timetable scheduling

SAAD MUTHANNA KHUDHUR KHUDHUR

2022 Master's Degree

Design a bow-tie antenna and breast prototype for hyperthermia application

ABDULLAH İSAM MOSA AL-ARAJİ

2022 Master's Degree

Microcontroller-based automatic power factor correction for three-phase loads

ZAID MOKHLES KAFI AL-JANABI

2022 Master's Degree

Security enhancement of image steganography using deepconvolutional neural network (DCNN)

RAFAD IMAD KADHIM ABO KHUSHOOT

2022 Master's Degree

A NOVEL RFID NETWORK PLANNING METHOD FOR MONITORING PATIENTS IN REAL TIME

RUSUL MUSADAQ ABDULSADA ALQHWAIZI

2021 Master's Degree

wireless sensor network space

MURAD HUSAIN ALI ELHAMRONI

2021 Master's Degree

Internet of things based zigbee sniffer for smart and secure home

FARAH SHAKİR MAHMOOD ALBAYATİ

2021 Master's Degree

Automated generation control of multiple area electrical system with an availability-based tariff pricing scheme regulated by whale optimized fuzzy PID controller

ZAİD HAMODAT

2021 Doctorate

Modeling analysis and control of mixed source in the microgrid environment to development of ensemble machine learning platform for the energy management system

GHAITH THAEER FADHIL AL-DOORI

2020 Master's Degree

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

MOKHALAD ISAM MOUSA MOUSA

2020 Master's Degree

Deep learning medical applications

ALI AMER SHYAA SHYAA

2020 Master's Degree

Dağıtık üretim tesislerinin elektrik şebekesine etkisinin incelenmesi

GÖKÇE ADIGÜZEL ÖZER

2019 Master's Degree

Energy efficiency increase at the electric vehicles

DENİZ KAPTAN

2016 Master's Degree

Çoklu mobil robotların koordinasyonu

ONUR AKBATİ

2013 Doctorate

Bilgisayar kontrollü kartezyen robot

SEMİH ÖNGİR

2011 Master's Degree

THESIS SUPERVISION

Design, development and evaluation of a state-observer concept for industrial automation plants

BAŞAK GENÇER

2011 Master's Degree

Rüzgar türbinleri için kanat açısı ve rotor hız kontrolü yaparak verimliliğin sağlanması

AYYÜCE VURAL

2011 Master's Degree

Raylı sistemlerde enerji optimizasyonuna yönelik çalışmalar

MUHAMMED DALYAN

2011 Master's Degree

Fizyolojik süreçlerde model tabanlı yeni öğrenme yaklaşımları

UĞUR AYAN

2010 Doctorate

Doğrudan Lyapunov yaklaşımı ile bir kısım iki serbestlikli yetersiz eyleyicili mekanik sistemin kararlı kılınması

TÜRKER TÜRKER

2010 Doctorate

Üniversal motor üretim sürecinde endüvi montaj hattı otomasyonu

SERKAN YÜCESOY

2010 Master's Degree

Süspansiyon sistemlerinin dışbükey optimizasyon tabanlı "L2" kontrolü

ALİ FAZİL UYGUR

2010 Doctorate

HVAC sistemlerinin yapay sinir ağları ile denetlenmesi

BURAK ENDAR

2010 Master's Degree

Çizgi takip robotunun modellenmesi ve denetleyici tasarımı

ONUR AKBATI

2008 Master's Degree

Doyumlu eyleyicilere sahip DPD sistemler için dayanıklı kontrolcü tasarımı

AKIN DELİBAŞI

2008 Doctorate

Robot yörünge takibi için YSA temelli bulanık kayan kipli kontrolör tasarımı

AYÇA GÖKHAN AK

2008 Doctorate

Akıllı ev otomasyonun mikrodenetleyici ile gerçekleştirilmesi

HANDE KONGAZ

2007 Master's Degree

Bilgisayar destekli ev otomasyonu

LEVENT BİRGÜL

2007 Master's Degree

Gömülü sistemler için gerçek zamanlı işletim sistemleri ile kontrol

ERDEM PAMUK

2007 Master's Degree

Elektrik hatlarından iletişim (Power line communication): Sistem verilerinin aktarılması

RIDVAN BERBEROĞLU

2007 Master's Degree

THESIS SUPERVISION

Çamaşır makinelerinde bulanık mantık kontrol sistemlerinin mems sensörleri ile benzetim uygulaması

PELİN EKİZ

2007 Master's Degree

Mikro denetleyici kontrollü kablosuz kontrol sistemi

CEM KARA

2006 Master's Degree

Tekerlikli gezgin robotlarda sistematik odometri hatalarının belirlenmesi ve azaltılması

TÜRKER TÜRKER

2005 Master's Degree

İnsan makine etkileşimi uygulaması

TAYFUN ULU

2005 Master's Degree

Düşünsel yönelim EEG'sinin yapay sinir ağları ile kontrolde kullanımına yönelik simülasyonu

ÖZBER ÇİN

2005 Master's Degree

Ses kayıt kontrol sistemi tasarımı

HIZIR KONUK

2005 Master's Degree

Üç serbestlik dereceli anthropomorphic robot kolun modellenmesi ve ters dinamik kontrolü

AKIN DELİBAŞ

2004 Master's Degree

GSM de kapsama alanlarının karmaşık yapıli optimal matematiksel bulunması ve bölgesel uygulaması

YÜKSEL BAL

2004 Doctorate

Ev ve bina otomasyonu

ENGİN ŞAHİN

2002 Master's Degree

Kuş karton üreten kağıt fabrikasının hamur hazırlama bölümünün SCADA ve otomasyonu

BÜLENT HOŞ

2002 Master's Degree

Nöral-genetik tabanlı optimal bulanık kontrolörün gerçekleştirilmesi ve DC servomotora uygulanması

İBRAHİM BEKLAN KÜÇÜKDEMİR

2002 Doctorate

Doğru akım motorunun genetik algoritmalar yardımıyla bilgisayar temelli PI-tip bulanık mantık kontrolü

MEHMET BULUT

2001 Doctorate

Bina otomasyonu

DURSUN GÖĞŞEN

2001 Master's Degree

Endüstriyel atıksu arıtma sistemlerinin SCADA temelli otomasyonu, RTU/PLC kontrolü ve bulanık mantık kullanılarak pH kontrolünün gerçekleştirilmesi

BÜLENT DENİZ AKKAYA

2001 Master's Degree

Asenkron motorun DSP (sayısal işaret işlemci) temelli kontrolunda yapay sinir ağları ve genetik algoritmalar kullanılarak pi katsayılarının optimizasyonu

SEYDİ VAKKAS ÜSTÜN

2001 Doctorate

THESIS SUPERVISION

Elektrik empedans tomografisinde sonlu eleman yöntemiyle modelleme ve görüntü oluşturma algoritmaları

BEYHAN KILIÇ

1998 Master's Degree

80169 16 bitlik mikrodnetleyicili geliştirme seti tasarımı ve FP 3000 fuzzy işlemciyi kullanarak çok amaçlı mikrodnetleyicili fuzzy lojik kontrol ve uygulaması

ÖMERÜLFARUK ÖZGÜVEN

1997 Doctorate

Sanayi tesislerinde kaynak yerleşiminde kullanılan uzman sistemler için kural ve algoritmaların saptanması

SEYHUN YENİPİNAR

1996 Master's Degree

Yüksek hızlı fuzzy lojik kontrolcü kullanarak bir servo motorun adaptif kontrolü

ŞENOL ALKAN

1994 Master's Degree

COURSES

Course Type	Course Code	Course Name
Master's Degree	ECE545	APPLICATIONS OF FUZZY SYSTEMS
Bachelor's Degree	EE454	INDUSTRIAL CONTROL SYSTEMS
Bachelor's Degree	EE350	SYSTEM DYNAMICS AND CONTROL
Master's Degree	ECE550	LINEAR SYSTEM THEORY
Bachelor's Degree	EE492	ELECTRICAL-ELECTRONICS ENGINEERING DESIGN PROJECT II
Master's Degree	ECE599	MASTER THESIS
Bachelor's Degree	ELK350	SİSTEM DİNAMİĞİ VE DENETİMİ
Bachelor's Degree	ELK454	ENDÜSTRİYEL KONTROL SİSTEMLERİ

PERSONAL INFORMATION

CONTACT INFORMATION

Interview Hours: Pazartesi - 13:00 - 14:00

Mahmutbey Technology Campus

Mahmutbey Dilmenler Caddesi, No:26, 34217 Bağcılar - İSTANBUL

+90 (212) 604 01 00 / Tel: (0 212) 604 01 00