Prof. ÖZGÜL SALOR DURNA

Personal Information

Email: salordurna@gazi.edu.tr
Web: https://avesis.gazi.edu.tr/salordurna

International Researcher IDs
ORCID: 0000-0003-0871-1379
Yoksis Researcher ID: 50325

Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Elektrik-Elektronik Mühendisliği (Dr), Turkey 1999 - 2005
Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Elektrik Ve Elektronik Mühendisliği (Yl) (Tezli), Turkey 1997 - 1999
Undergraduate, Middle East Technical University, Faculty Of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1993 - 1997

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Voice transformation and development of related speech analysis tools for Turkish, Middle East Technical University, Analiz ve Fonksiyonlar Teorisi, Elektrik-Elektronik Mühendisliği (Dr), 2005
Postgraduate, Signal processing aspect of test to speech synthezier in Turkish, Middle East Technical University, Analiz ve Fonksiyonlar Teorisi, Elektrik Ve Elektronik Mühendisliği (Yl) (Tezli), 1999

Academic Titles / Tasks

Professor, Kırgızistan-Türkiye Manas Üniversitesi, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2019 - Continues
Professor, Gazi University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği, 2017 - Continues
Associate Professor, Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2011 - 2017
Research Assistant, Middle East Technical University, Faculty Of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1998 - 2005

Academic and Administrative Experience

Head of Department, Kırgızistan-Türkiye Manas Üniversitesi, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2019 - 2024
Head of Department, Kırgızistan-Türkiye Manas Üniversitesi, Faculty of Engineering, Department of Industrial

Engineering, 2019 - 2023
Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2012 - 2013

Advising Theses

SALOR DURNA Ö., Development Of New Frequency And Tıme-Frequency Analysıs Approaches On Power System Sıgnals And Theır Implementatıon On Hardware-In-The-Loop Framework, Doctorate, E.SEZGİN(Student), 2020
SALOR DURNA Ö., A NEW POWER SYSTEM HARMONICS AND INTERHARMONICS ESTIMATION METHOD BASED ON OPTIMIZATION ALGORITHMS AND A GENERAL PERFORMANCE CRITERIA PROPOSAL FOR AMPLITUDE ESTIMATION ALGORITHMS, Doctorate, Ç.ALTINTAŞI(Student), 2020
SALOR DURNA Ö., Synchrophasor Measurement Method Based On Quadrature Amplıtude Modulatıon, Postgraduate, A.GÖKOĞLU(Student), 2020
SALOR DURNA Ö., Statıstıcal Modelıng Of Electrıc Arc Furnace Currents For Harmonıc Estımatıon From Power System Sıgnal Samples Usıng Deep Learnıng Framework, Doctorate, N.SEVEROĞLU(Student), 2020
SALOR DURNA Ö., Harmonıc Analysıs Of Power Sıgnals Vıa Amplıtude Modulatıon, Postgraduate, A.ESRA(Student), 2019
SALOR DURNA Ö., Development Of Effıcıent Algorıthms For Flıcker, Harmonıcs And Interharmonıcs Estımatıons And Power Qualıty Event Classıfıcatıon Specıally Desıgned For Hıghly Tıme-Varyıng Loads Of Power Systems, Doctorate, E.Balouji(Student), 2019
SALOR DURNA Ö., Development of efficient algorithms for flicker, harmonics and interharmonics estimations and power quality event classification specially designed for highly time-varying loads of power systems, Doctorate, E.BALOUJI(Student), 2019
SALOR DURNA Ö., Deep Learnıng Based Detectıon And Classıfıcatıon Of Unmanned Aerıal Vehıcles, Postgraduate, O.DEMİR(Student), 2019
SALOR DURNA Ö., Musıc /Sıngıng Voıce Separatıon, Postgraduate, S.MELİH(Student), 2018
SALOR DURNA Ö., Enhancement Of The Methods Sensıtıve To Low & Hıgh - Frequency Interharmonıcs And Robust To Fundamental Frequency Devıatıons For The Calculatıon Of The Lıght Flıcker, Doctorate, S.AKKAYA(Student), 2018
SALOR DURNA Ö., Sentetik açıklıklı radar görüntülerinde otomatik hedef tanıma, Postgraduate, M.ESAT(Student), 2016
SALOR DURNA Ö., Automatıc target recognıtıon ın synthetıc aperture radar Images, Postgraduate, M.Esat(Student), 2016
SALOR DURNA Ö., Development of fast and robust spectral decomposition method for nonlinear industrial loads with current frequency spectrum rich in harmonic and interharmonic content, Doctorate, E.UZ(Student), 2016
SALOR DURNA Ö., Güç sistemlerinde modülasyon ve Kalman süzgeci tekniklerini kullanarak araharmonik analizi, Postgraduate, M.DUMAN(Student), 2015
SALOR DURNA Ö., Speaker Dependent Isolated Word Recognıtıon System Desıgned For Smart Home Applıances, Postgraduate, A.ÇİÇEK(Student), 2015
SALOR DURNA Ö., Speaker Dependent Isolated Word Recognition Using Pattern Recognition Techniques, Postgraduate, B.KESKİN(Student), 2015
SALOR DURNA Ö., Real-Tıme Recognition System Of Letter-Based Turkish Sign Language, Postgraduate, İ.DEMİRLER(Student), 2015
SALOR DURNA Ö., Harmonics And Interharmonics Analysis Of Power Signals Using Synthetic Resampling, Postgraduate, E.GÜNLÜ(Student), 2015
SALOR DURNA Ö., Dıgıtal Desıgn And Implementatıon Of The Iec Flıckermeter, Postgraduate, A.TOPÇU(Student), 2015
SALOR DURNA Ö., Investigation Of Harmonic Current Contributions At The Point Of Common Coupling Based On Power System State Estimation, Postgraduate, E.SEZGİN(Student), 2015
SALOR DURNA Ö., Interharmonıc analysıs ın power systems usıng modulatıon and Kalman fılterıng technıques, Postgraduate, M.Duman(Student), 2015
SALOR DURNA Ö., Ayrışık sözcük tabanlı türkçe konuşmacı tanıma sistemi geliştirme ve anahtar kelime seçiminin konuşmacı tanıma başarımına etkisinin incelenmesi, Postgraduate, Z.ŞENTÜRK(Student), 2015
SALOR DURNA Ö., Developing An Isolated Word Based Turkish Speaker Recognit,on System And Investigation Of The Keyword Choice On The Speaker Recognition Performance, Postgraduate, Z.ŞENTÜRK(Student), 2015
SALOR DURNA Ö., Design and development of a simple power quality monitor for low voltage distribution system,

Postgraduate, Ö.YAZLIK(Student), 2014

SALOR DURNA Ö., Automatıc Clusterıng Of Power Qualıty Events Usıng Pattern Recognıtıon Technıques For Smart Grıd Applıcatıons, Postgraduate, E.BALOUJİ(Student), 2014

SALOR DURNA Ö., Opti-acoustic stereo imaging, Postgraduate, H.SAÇ(Student), 2012

SALOR DURNA Ö., Flicker source identification at a point of common coupling of the power system, Postgraduate, E.ALTINTAŞ(Student), 2010

SALOR DURNA Ö., Light flicker evaluation of electric arc furnaces based on novel signal processing algorithms, Postgraduate, N.KÖSE(Student), 2009

SALOR DURNA Ö., A new field-data based EAF (electric arc furnace) model applied to power quality studies, Postgraduate, M.GÖL(Student), 2009

Memberships / Tasks in Scientific Organizations

IEEE Industry Applications Society Metal Industry Committee , Vice President, 2020 - Continues, United States Of America

Metrics

Publication: 62
Citation (WoS): 785
Citation (Scopus): 1163
H-Index (WoS): 19
H-Index (Scopus): 21

Non Academic Experience

TÜBİTAK Uzay Teknolojileri Araştırma Enstitüsü
HAVELSAN A. Ş.
Center for Spoken Language Research, University of Colorado at Boulder, ABD
ASELSAN A. Ş.