

Prof. MEVLÜDE GÜLBİN DURAL ÜNVER

Personal Information

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Education Information

Doctorate, Ohio State University, Elektrik Elektronik Müh, United States Of America 1984 - 1988

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Elektrik Ve Elektronik Mühendisliği (YI) (Tezli), Turkey 1981 - 1983

Undergraduate, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1976 - 1981

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 2005 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1994 - 2005

Assistant Professor, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1989 - 1994

Research Assistant, Ohio State University, Mühendislik, Elektrik Mühendisliği, 1984 - 1988

Research Assistant, Middle East Technical University, Faculty of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, 1981 - 1983

Academic and Administrative Experience

Middle East Technical University, Graduate School of Natural and Applied Sciences, 2014 - Continues

Middle East Technical University, Graduate School of Natural and Applied Sciences, 2012 - 2014

Advising Theses

DURAL ÜNVER M. G. , Investigation of tightly coupled arrays for wideband applications, Postgraduate, K.Arda(Student), 2020

DURAL ÜNVER M. G. , Design and realization a quasi yagi antenna array and its feed system printed on a ceramic substrate for x-band radar applications, Postgraduate, B.Atabay(Student), 2019

YILDIRIM N., DURAL ÜNVER M. G. , Design of selective linear phase cross-coupled dielectric resonator filters, Postgraduate, O.OZAN(Student), 2018

DURAL ÜNVER M. G. , Rectangular waveguide mode converters for creating monopulse radiation patterns, Postgraduate, O.DUMAN(Student), 2018

DURAL ÜNVER M. G. , Analysis of spherical-rectangular printed antennas and antenna arrays using cavity model, Postgraduate, O.DEMİR(Student), 2017

DURAL ÜNVER M. G. , Derivation of green's functions for spherically stratified media using an equivalent two port network model / , Postgraduate, B.Yeni(Student), 2015

DURAL ÜNVER M. G. , Propagation models for hilly terrain based on ray optic methods, Postgraduate, E.ERSİN(Student), 2015

DURAL ÜNVER M. G. , Derivation of Green's functions for spherically stratified media using an equivalent two port network model, Postgraduate, B.YENİ(Student), 2015

ALATAN L., DURAL ÜNVER M. G. , Analysis of various microstrip printed geometries using closed-form green's functions, Postgraduate, İ.ÜLKÜ(Student), 2013

DURAL ÜNVER M. G. , Comparative evaluation of ISAR processing algorithms, Postgraduate, A.TUFAN(Student), 2012

DURAL ÜNVER M. G. , Analysis and design of cylindrically conformal microstrip antennas, Postgraduate, A.Özgür(Student), 2011

DURAL ÜNVER M. G. , Analysis and design of cylindrically conformal microstrip antennas, Postgraduate, A.ÖZGÜR(Student), 2011

KOÇ S. S. , DURAL ÜNVER M. G. , Comparative evaluation of SAR image formation algorithms, Postgraduate, H.İBRAHİM(Student), 2010

DURAL ÜNVER M. G. , Improving operational performance of antennas on complex platforms by arranging their placements, Postgraduate, C.BAYSEFEROĞULLARI(Student), 2010

DURAL ÜNVER M. G. , Transmission properties of fishnet structure as a left handed metamaterial, Postgraduate, Ş.BİLGE(Student), 2009

DURAL ÜNVER M. G. , Parametric study and design of vivaldi antennas and arrays, Postgraduate, Y.ERDOĞAN(Student), 2009

DURAL ÜNVER M. G. , Neural network based beamforming for linear and cylindrical array applications, Postgraduate, M.GÜREKEN(Student), 2009

DURAL ÜNVER M. G. , Electromagnetic scattering analysis and design of sandwich type radomes, Postgraduate, M.MURAT(Student), 2009

DURAL ÜNVER M. G. , Analysis of slot coupled patch antennas using closed form green's functions, Postgraduate, M.Göksu(Student), 2009

DURAL ÜNVER M. G. , Analysis of slot coupled patch antennas using closed form Green's functions, Postgraduate, M.GÖKSU(Student), 2009

DURAL ÜNVER M. G. , Analysis of coupled lines in microwave printed circuit elements, Postgraduate, Ş.ÖZKAL(Student), 2007

LEBLEBİCİOĞLU M. K. , DURAL ÜNVER M. G. , A novel neural network based approach for direction of arrival estimation, Doctorate, S.ÇAYLAR(Student), 2007

DURAL ÜNVER M. G. , Radar range-Doppler imaging using joint time-frequency techniques, Postgraduate, D.AKHANLI(Student), 2007

DURAL ÜNVER M. G. , Performance of bilinear time-frequency transforms in ISAR, Postgraduate, B.LOĞOĞLU(Student), 2007

DURAL ÜNVER M. G. , Numerically efficient analysis and design of conformal printed structures in cylindrically layered media, Doctorate, R.CÜNEYT(Student), 2007

DURAL ÜNVER M. G. , ISAR imaging and motion compensation, Postgraduate, T.KÜÇÜKKILIÇ(Student), 2006

DURAL ÜNVER M. G. , Derivation of green's functions for planarly layered anisotropic media, Postgraduate, S.GÖKÇEN(Student), 2001

DURAL ÜNVER M. G. , Use of parametric scattering modelling techniques for SAR/ISAR imaging, Postgraduate, S.SEZGİN(Student), 1999

DURAL ÜNVER M. G. , Isar imaging for moving targets, Postgraduate, T.BİRİNCİ(Student), 1999

DURAL ÜNVER M. G. , Use of computationally efficient mom in the analysis of arbitrary slot geometries, Postgraduate, R.DEMİRÇALI(Student), 1998

DURAL ÜNVER M. G. , Analysis of the dielectric-rod antennas using the method of effective dielectric constants, Postgraduate, S.ÇETİNBAS(Student), 1998

DURAL ÜNVER M. G. , Analysis of slot geometries using closed form green's functions, Postgraduate, F.ARSLAN(Student), 1997

DURAL ÜNVER M. G. , Derivation of closed-form green's functions for cylindrically stratified media, Postgraduate, Ç.TOKGÖZ(Student), 1997

DURAL ÜNVER M. G. , A Study on adaptive antenna beamformers, Postgraduate, E.GÜL(Student), 1997
DURAL ÜNVER M. G. , Analysis of microstrip lines using closed-form green's functions, Postgraduate, N.KEMAL(Student), 1996
DURAL ÜNVER M. G. , Analysis of slot lines using closed-form green's functions in spatial domain, Postgraduate, C.KURAL(Student), 1995
DURAL ÜNVER M. G. , Slot-coupled microstrip circular patch antenna, Postgraduate, E.AKGÜL(Student), 1993
DURAL ÜNVER M. G. , Çember çerçeve antenler-bir sayısal yaklaşım, Postgraduate, H.TOKSOY(Student), 1992

Refereed Congress / Symposium Publications in Proceedings

- I. **Dikdörtgen Dalga Kılavuzuna Sahip Çok Modlu Tek Darbe Beslemeleri için Mod Çeviriciler**
Duman O., DURAL ÜNVER M. G.
Ursi Ulusal Kongresi, Turkey, 1 - 03 September 2016
- II. **Küresel dikdörtgensel baskılanmış anten ve anten dizilerinin kovuk yöntemi ile analizi URSI Bilimsel Kongresi**
Demir O., DURAL ÜNVER M. G.
URSI Ulusal Kongresi, Turkey, 1 - 03 September 2016
- III. **Analysis and Design of Spherical Rectangular Printed Antenna Arrays**
DEMİR O., DURAL ÜNVER M. G.
2016 USNC-URSI Radio Science Meeting, 26 - 30 June 2016