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International Researcher IDs

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Publons / Web Of Science ResearcherID: EIM-9019-2022

Yoksis Researcher ID: 3635

Education Information

Doctorate, Illinois Institute of Technology, Armour College Of Engineering, Electrical And Computer Engineering Dept, United States Of America 1994 - 1999

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, Turkey 1985 - 1990

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Temperature compansation for frequency discriminators based on dielectric resonator, Illinois Institute of Technology, Armour College Of Engineering, Electrical And Computer Engineering Dept, 1999

Research Areas

Electromagnetic, Engineering and Technology

Academic Titles / Tasks

Professor, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2013 - Continues
Associate Professor, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2007 - 2013

Assistant Professor, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2001 - 2009

Lecturer, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2000 - 2001

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 1990 - 1991

Academic and Administrative Experience

Head of Department, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2022 - Continues

University Executive Board Member, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2013 - Continues

Head of Department, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2018 - 2020

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2013 - 2019

Member of the Commission, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2017 - 2018

Enstitü Yönetim Kurulu Üyesi, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2013 - 2016

Deputy Head of Department, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2010 - 2015

Courses

Linear Algebra, Undergraduate, 2022 - 2023

Electromagnetic Theory, Undergraduate, 2022 - 2023

MICROWAVE THEORY, Undergraduate, 2015 - 2016

RF Circuit Design, Doctorate, 2015 - 2016

ELECTROMAGNETIC WAVES, Undergraduate, 2015 - 2016

Advising Theses

Zoral E. Y., Design and analysis of metamaterial based fractal antennas using inverse fractal transform, Doctorate, G.KALENDER(Student), Continues

Zoral E. Y., ANALYSIS AND DESIGN OF ELECTRONICALLY CONTROLLED MULTI-FUNCTIONAL WİFİ PANEL ANTENNA USING NİTİ SHAPE MEMORY ALLOY MATERIAL, Doctorate, C.Baytöre(Student), Continues

ZORAL E. Y., Dielektrik rezonatör tabanlı metamatzemelerin tasarım ve uygulaması, Postgraduate, G.KALENDER(Student), 2015

ZORAL E. Y., Sonlu elemanlar ve adım-adım pertürbasyon yönteminin yüksek frekans özdeğer problemlerine uygulanması, Postgraduate, M.MERT(Student), 2014

Zoral E. Y., DESIGN AND REALIZATION OF HIGH STABILITY DIELECTRIC RESONATOR RF OSCILLATOR, Postgraduate, Ş.Seçkin(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

I. Fractal Interpolation Function based Thin Wire Antennas

Kalender G., Zoral E. Y., Günel S.

APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, vol.38, no.11, pp.857-864, 2024 (SCI-Expanded)

II. Utilizing resonant scattering signal characteristics via deep learning for improved classification of complex targets

Toprak T., SELVER M. A., SEÇMEN M., ZORAL E. Y.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.29, no.1, pp.334-348, 2021

(SCI-Expanded)

- III. **Transferring Synthetic Elementary Learning Tasks to Classification of Complex Targets**
SELVER M. A., Toprak T., SEÇMEN M., ZORAL E. Y.
IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS, vol.18, no.11, pp.2267-2271, 2019 (SCI-Expanded)
- IV. **Compact metal-plate slotted WLAN-WIMAX antenna design with USB Wi-Fi adapter application**
Baytore C., Gocen C., Palandoken M., Kaya A., ZORAL E. Y.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.6, pp.4403-4417, 2019 (SCI-Expanded)
- V. **Hierarchical Reconstruction and Structural Waveform Analysis for Target Classification**
SELVER M. A., Taygur M. M., SEÇMEN M., ZORAL E. Y.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.64, no.7, pp.3120-3129, 2016 (SCI-Expanded)
- VI. **Parametric History Analysis for Material Properties Using Finite Elements and Adaptive Perturbations**
GÜNEL S., ZORAL E. Y.
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.63, no.1, pp.90-106, 2015 (SCI-Expanded)
- VII. **Investigation of microwave metamaterial based on H-shaped resonator in a waveguide configuration and its sensor and absorber applications**
Sabah C., Taygur M. M., ZORAL E. Y.
Journal of Electromagnetic Waves and Applications, vol.29, no.6, pp.819-831, 2015 (SCI-Expanded)
- VIII. **Parametric history analysis of resonance problems via step-by-step eigenvalue perturbation technique**
Gunel S., Zoral E. Y.
IET MICROWAVES ANTENNAS & PROPAGATION, vol.4, no.4, pp.466-476, 2010 (SCI-Expanded)
- IX. **A discussion on the performance of impedance matched antenna system and considerations for a better performance**
Kaya A., Yuksel E. Y.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.50, no.2, pp.410-415, 2008 (SCI-Expanded)
- X. **Investigation of a compensated rectangular microstrip antenna with negative capacitor and negative inductor for bandwidth enhancement**
Kaya A., Yuksel E. Y.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.55, no.5, pp.1275-1282, 2007 (SCI-Expanded)
- XI. **Modeling of voltage output charge-pump phase frequency detector in tuning loops**
Karaca H., KILINÇ S., Yuksel Y.
IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II-EXPRESS BRIEFS, vol.52, no.6, pp.304-307, 2005 (SCI-Expanded)
- XII. **Bandwidth enhancement of a microstrip antenna using negative inductance as impedance matching device**
Kaya A., KILINÇ S., Yuksel E. Y., ÇAM U.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.42, no.6, pp.476-478, 2004 (SCI-Expanded)
- XIII. **Temperature-compensated frequency discriminator based on dielectric resonator**
Yuksel E. Y., Nagode T., Wong T.
IEE PROCEEDINGS-MICROWAVES ANTENNAS AND PROPAGATION, vol.151, no.3, pp.221-226, 2004 (SCI-Expanded)
- XIV. **A phase-shifting frequency discriminator employing dielectric resonator**
Yuksel E. Y., Wong T.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.36, no.2, pp.87-89, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Step-by-Step Eigenvalue Perturbation Technique for Electromagnetic Resonance Problems**

Zoral E. Y., Günel S.

PRZEGLAD ELEKTROTECHNICZNY, vol.5, pp.105-108, 2010 (ESCI)

II. **Dört Elemanlı Dairesel Kutuplanmış düzlemsel dizi antende uyartım sisteminin boyutlarını değiştirerek parametrelerdeki değişimlerin incelenmesi**

KAYA A., öz Mehmet k., ZORAL E. Y., TAMER Ö.

Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol.7, no.3, pp.37-46, 2005 (Peer-Reviewed Journal)

III. **ELEKTRİK VE ELEKTRONİK MÜHENDİSLİĞİNDE MODÜLERTABANDA PROBLEME DAYALI EĞİTİM PROGRAMLARININ YAPILANDIRILMASI**

ÖZKURT A., GÜRKAN KUNTALP D., ZORAL E. Y., KUNTALP M., ÖZTURA H., GÜNDÜZALP M., GÜZELİŞ C., ŞAHİN Ö. DEÜ MÜHENDİSLİK FAKÜLTESİ FEN VE MÜHENDİSLİK DERGİSİ, vol.7, no.3, pp.2330, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Visual and LIDAR Data Processing and Fusion as an Element of Real Time Big Data Analysis for Rail Vehicle Driver Support Systems**

SELVER M. A., ATAÇ E., Benlioğlu B., Doğan S., ZORAL E. Y.

in: Innovative Applications of Big Data in the Railway Industry, Kohli, Shruti, Kumar, A.V. Senthil, Easton, John M., Roberts, Clive, Editor, IGI Global, Birmingham, pp.40-66, 2017

Refereed Congress / Symposium Publications in Proceedings

I. **Karmaşık Hedeflerin Aktarımlı Öğrenme ile Sınıflandırmasında Yapay Sinyallerin Başarıma Etkisi**
Toprak T., Selver M. A., Seçmen M., Zoral E. Y.

URSI-TÜRKİYE 2021 X. Bilimsel Kongresi, 7 - 09 September 2021, pp.1-3

II. **STEP-BY-STEP EIGENVALUE PERTURBATION TECHNIQUE FOR ELECTROMAGNETIC RESONANCE PROBLEMS**

GÜNEL S., ZORAL E. Y.

ISEF 2009 - XIV International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering, Arras, France, 10 September 2009

III. **Design of a Computer Experiment for Analyzing the Effects of Gradient and RF Coils during K-Space Acquisition**

UNAY M., a emre k., KAHRAMAN AĞIR B., ZORAL E. Y., SELVER M. A.

Compumag 2019, Paris, France, 15 - 19 July 2019, vol.841

IV. **Machine Learning Based Bounding Box Regression for Improved Pedestrian Detection**

Toprak T., GÜNEL S., Belenlioglu B., Aydin B., ZORAL E. Y., SELVER M. A.

International Symposium on Advanced Electrical and Communication Technologies (ISAECT), Rome, Italy, 27 - 29 November 2019

V. **Utilizing Resonant Scattering Signal Characteristics of Magnetic Spheres via Deep Learning for Improved Target Classification**

SELVER M. A., Toprak T., SEÇMEN M., ZORAL E. Y.

International Symposium on Advanced Electrical and Communication Technologies (ISAECT), Rome, Italy, 27 - 29 November 2019

VI. **Savitzky-Golay filtering for Scattered Signal De-noising**

SELVER M. A., Secmen M., ZORAL E. Y.

7th International Conference on Mathematical Modeling in Physical Sciences, IC-MSQUARE 2018, Moscow, Russia, 27 - 31 August 2018, vol.1141

VII. **Coplanar Flexible Antenna Design Using Conductive Silver Nano Ink on Paper Substrate for**

Wearable Antenna Applications

Baytore C., ZORAL E. Y., Gocen C., Palandoken M., Kaya A.

28th International Conference on Radioelektronika (RADIOELEKTRONIKA), Prague, Czech Republic, 19 - 20 April 2018

- VIII. **Statistical analyses and polynomial regression for image processing based railway track segmentation**
SELVER M. A., Benlioğlu B., Doğan S., ZORAL E. Y.
International Symposium on Electrical Railway Transportation System, ERUSIS, Eskişehir, Turkey, 27 - 28 October 2017
- IX. **Step-by-Step Resonant Cavity Perturbation with Spurious Mode Filtering**
Taygur M. M., ZORAL E. Y., GÜNEL S.
IEEE-MTT-S International Conference on Numerical Electromagnetic and Multiphysics Modeling and Optimization for RF, Microwave, and Terahertz Applications (NEMO), Sevilla, Spain, 17 - 19 May 2017, pp.194-196
- X. **Predictive Modeling for Monocular Vision Based Rail Track Extraction**
SELVER M. A., ZORAL E. Y., Belenlioglu B., Dogan S.
10th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics (CISP-BMEI), Shanghai, China, 14 - 16 October 2017
- XI. **Comparison of Scattered Signal Waveform Recovery Techniques Under Low SNR for Target Identification**
SELVER M. A., SEÇMEN M., ZORAL E. Y.
11th European Conference on Antennas and Propagation (EUCAP), Paris, France, 19 - 24 March 2017, pp.1091-1095
- XII. **The Effects of Geometric Scattered Signal Waveform Modeling on Target Identification Performance**
SELVER M. A., SEÇMEN M., ZORAL E. Y.
11th European Conference on Antennas and Propagation (EUCAP), Paris, France, 19 - 24 March 2017, pp.1087-1090
- XIII. **Interpolating and Denoising Point Cloud Data for Computationally Efficient Environment Modeling**
SELVER M. A., ZORAL E. Y., Belenlioglu B., Soyaslan Y.
IEEE International Conference on Intelligent Rail Transportation (ICIRT), Birmingham, United Kingdom, 23 - 25 August 2016, pp.371-376
- XIV. **Evaluation of Waveform Structure Features on Time Domain Target Recognition under Cross Polarization**
SELVER M. A., Secmen M., Zoral E. Y.
5th International Conference on Mathematical Modeling in Physical Sciences (IC-MSquare), Athens, Greece, 23 - 26 May 2016, vol.738
- XV. **Application of Dielectric Resonator Based Metamaterial in Waveguide Coupler**
KALENDER G., ZORAL E. Y., SEÇMEN M.
10th European Conference on Antennas and Propagation (EuCAP), Davos, Switzerland, 10 - 15 April 2016
- XVI. **Dielektrik Rezonatör Dizisinin Dikdörtgen Dalga Kılavuzu ve Serbest Uzaydaki Metamalzeme Karakteristiği**
KALENDER G., ZORAL E. Y., SEÇMEN M.
SİU 2015 IEEE 23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Turkey, 17 - 21 May 2015
- XVII. **Effective Permittivity and Permeability of Dielectric Resonator Arrays in Rectangular Waveguide for Metamaterial Applications**
KALENDER G., SEÇMEN M., Zoral Y.
IEEE International Symposium on Antennas and Propagation / USNC/URSI National North American Radio Science Meeting, Vancouver, Canada, 19 - 24 July 2015, pp.661-662
- XVIII. **Real Time Classification of Targets Using Waveforms in Resonance Scattering Region**
SELVER M. A., ZORAL E. Y., SEÇMEN M.
12th European Radar Conference (EuRAD), Paris, France, 9 - 11 September 2015, pp.560-563
- XIX. **Spherical Target Recognition using Time-Domain Multiscale Approximation of Scattered Signals**

Taygur M. M., SELVER M. A., Zoral E. Y.

3rd International Conference on Mathematical Modeling in Physical Sciences (IC-MSQUARE), Madrid, Spain, 28 - 31 August 2014, vol.574

- XX. **Compact Multiband MIMO Antenna Designs and Analysis For 2.4/5.2/5.8 GHz WLAN MIMO Systems**
BAYTÖRE C., Palandoken M., Kaya A., Zoral Y.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.2082-2085
- XXI. **Metamaterial Characteristics of Dielectric Resonator Arrays in Rectangular Waveguide and Free space**
KALENDER G., SEÇMEN M., ZORAL E. Y.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1651-1654
- XXII. **Vector Finite Elements and the Step by Step Eigenvalue Perturbation Methods**
GÜNEL S., Zoral Y.
2nd International Conference on Mathematical Modeling in Physical Sciences (IC-MSQUARE), Prague, Czech Republic, 1 - 05 September 2013, vol.490
- XXIII. **Parametric History Analysis of Cylindrical Cavity by Finite element and step by step eigenvalue perturbation methods**
GÜNEL S., ZORAL E. Y.
XVI International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering, Ohrid, Macedonia, 12 - 14 October 2013
- XXIV. **Parametric History Analysis of Cylindrical Cavity by Finite Element and the Step by Step Eigenvalue Perturbation Methods**
GÜNEL S., ZORAL E. Y.
XVI International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering (ISEF 2013), Ohrid, Macedonia, 12 - 14 September 2013
- XXV. **İki boyutlu sonlu elemanlar ile modal çözümleme probleminin geliştirilmiş özdeğer özvektör problemine indirgenmesi**
GÜNEL S., ZORAL E. Y.
URSI 2012, İstanbul, Turkey, 2 - 05 September 2012
- XXVI. **İletken Küresel Hedeflerin Sınıflanmasında Zaman Bölgesi Saçılım Sinyallerinin Yapısal Özelliklerinin Kullanılması**
SELVER M. A., ZORAL E. Y.
URSI 2012, İstanbul, Turkey, 2 - 05 September 2012
- XXVII. **İki Boyutlu Sonlu Elemanlar İle Modal Çözümleme Probleminin Genelleştirilmiş Özdeğer/ Özvektör Pertürbasyonu Problemine İndirgenmesi**
GÜNEL S., ZORAL E. Y.
VI. URSI Bilimsel Kongresi ve Ulusal Genel Kurulu, İstanbul, Turkey, 30 - 31 August 2012
- XXVIII. **İletken ve Dielektrik Küresel Hedeflerin Sınıflandırılmasında Öznitelik Analizi**
SELVER M. A., ZORAL E. Y.
Akıllı Sistemlerde Yenilikler ve Uygulamaları Sempozyumu ASYU, Trabzon, Turkey, 3 - 04 July 2012
- XXIX. **Dielectric resonator oscillator perturbed with lossless dielectrics**
GÜNEL S., ZORAL E. Y.
6th International Conference on Electrical and Electronics Engineering, ELECO 2009, Bursa, Turkey, 5 - 08 November 2009
- XXX. **Perturbation Analysis of Dielectric Post Resonator**
GÜNEL S., ZORAL E. Y.
18th International Conference on Electromagnetic Fields and Materials, Budapest, Hungary, 17 - 18 May 2007
- XXXI. **Aktif Uyumlandırılmış Yükselteç Mikroşerit Anten Tasarımı ve Performans Analizi**
KAYA A., ZORAL E. Y.
URSI Türkiye Ulusal Komitesi, 3. Bilimsel Kongresi, Ankara, Turkey, 9 - 12 September 2006

- XXXII. **Paralel İletken Levhalar Arasına Yerleştirilmiş Dielektrik Rezonatörün Pertürbasyon Çözümlemesi**
ZORAL E. Y., GÜNEL S.
Union Radio-Scientifique Internationale Türkiye-URSI2006, Ankara, Turkey, 6 - 08 September 2006, pp.398-400
- XXXIII. **Pi Uyumlandırma Devresi Kullanılarak Tasarlanan Anten Sisteminin Performans Analizi**
KAYA A., ZORAL E. Y.
14. Sinyal İşleme ve İletişim Uygulamaları Kurultayı SİÜ, Antalya, Turkey, 17 - 19 April 2006
- XXXIV. **Mikroşerit Düzlemsel Dizi Antenlerde Empedans Bant Genişliğinin Negatif Kapasitans Kullanılarak Artırılması**
KAYA A., ZORAL E. Y.
ELECO, Elektrik-Elektronik ve Bilgisayar Mühendisliği Sempozyumu, Bursa, Turkey, 8 - 12 December 2004
- XXXV. **RC Dönüştürücü ile RF Elektronik Kontrollü Empedans Ayarlama Devresi Kullanılarak Aktif Dikdörtgen Mikroşerit Antenin Işıma Örüntüsü ve Bant Kontrol Analizi**
KAYA A., GÜNEL S., ZORAL E. Y.
11. Elektrik, Elektronik ve Bilgisayar Mühendisliği Ulusal Kongresi, İstanbul, Turkey, 22 - 25 September 2005, pp.100-102
- XXXVI. **Mikroşerit Antenlerde Bandın Artırılması için 2-Fetli Negatif Endüktans Kullanarak Empedans Uyumlandırma Tekniğinin İncelenmesi**
KAYA A., KILINÇ S., ZORAL E. Y., ÇAM U.
URSI Bilimsel Kongresi-2004, Turkey, 8 - 10 September 2004
- XXXVII. **Analysis and Design of Circularly Polarized Active Planar Microstrip Antenna Array**
KAYA A., Adem Ç., ZORAL E. Y.
11th International Symposium on Electromagnetic Fields in Electrical Engineering ISEF, 18 - 20 September 2003
- XXXVIII. **Frequency Discriminator Based On Dielectric Resonator and Hybrid Ring**
ZORAL E. Y., Thomas W.
11th International Symposium on Electromagnetic Fields In Electrical Engineering, Maribor, Slovenia, 18 - 20 September 2003
- XXXIX. **Elektrik ve Elektronik Mühendisliğinde Modüler Tabanda Aktif Programların Yapılandırılması Ölçme ve Değerlendirme**
ÖZTURA H., KUNTALP M., ÖZKURT A., ZORAL E. Y., GÜRKAN KUNTALP D., GÜZELİŞ C.
Elektrik, Elektronik, Bilgisayar Mühendislikleri Eğitimi 1. Ulusal Sempozyumu, Ankara, Turkey, 30 April - 02 May 2003
- XL. **Elektrik ve Elektronik Mühendisliğinde Ders ve Modüler Tabanlı Eğitim Programlarında Takım Çalışması Üzerine Deneyimler**
ZORAL E. Y., ÖZKURT A., ÖZTURA H., GÜRKAN KUNTALP D., KUNTALP M.
Elektrik Elektronik Bilgisayar Mühendislikleri Eğitimi 1. Ulusal Sempozyumu, Ankara, Turkey, 30 April - 02 May 2003
- XLI. **Elektrik ve Elektronik Mühendisliğinde Modüler tabanda aktif eğitim Programlarının Yapılandırılması, ölçme ve Değerlendirme**
ÖZKURT A., GÜRKAN KUNTALP D., ZORAL E. Y., ÖZTURA H., ŞAHİN Ö., KUNTALP M., GÜNDÜZALP M., GÜZELİŞ C.
Elektrik, Elektronik, Bilgisayar Mühendislikleri Eğitimi 1. Ulusal Sempozyumu ve Sergisi, Turkey, 30 April - 02 May 2003, pp.37-40
- XLII. **Building up design modules in problem based education**
ÖZKURT A., ÖZTURA H., KUNTALP M., GÜRKAN KUNTALP D., ZORAL E. Y., GÜZELİŞ C.
New Information Technologies in Education Symposium, İzmir, Turkey, 2 - 05 September 2002
- XLIII. **Integration in the freshman class in the electrical engineering curriculum**
ÖZKURT A., GÜZELİŞ C., KUNTALP M., GÜRKAN KUNTALP D., ZORAL E. Y.
New Information Technologies in Education Symposium, 1 - 05 September 2002
- XLIV. **How to create scenarios for problem based EEE curriculum**
KUNTALP M., GÜRKAN KUNTALP D., ÖZTURA H., ZORAL E. Y., ÖZKURT A., GÜZELİŞ C.
New Information Technologies in Education Symposium, İzmir, Turkey, 2 - 05 September 2002
- XLV. **Increasing Learning Performance via In Class Team Quizzes in EEE Courses**

ZORAL E. Y., GÜRKAN KUNTALP D., KUNTALP M., ÖZTURA H., GÜZELİŞ C.

New Information Technologies In Education Symposium, İzmir, Turkey, 1 - 05 September 2002

XLVI. A Phase Shifting Frequency Discriminator Based on Dielectric Resonator

ZORAL E. Y., Thomas W.

International Conference on Electromagnetics in Advance Applications, Torino, Italy, 10 - 13 September 2001

XLVII. Dielektrik Resonator Mikrostrip Bağlaşımalarında Sıcaklık Katsayısı Ölçümleri

ZORAL E. Y.

Eleco, Bursa, Turkey, 8 - 12 November 2000

Supported Projects

ZORAL E. Y., GÜNEL S., Kalender G., Project Supported by Higher Education Institutions, Ters fraktal dönüşümleri kullanarak metamalzeme tabanlı fraktal anten tasarımı, 2021 - Continues

GÜNEL S., ZORAL E. Y., SARI Z., Boncuk İ., PAÇAL G., Project Supported by Higher Education Institutions, Baskı Devre Prototipleme Sistemi İçin Delik İçi Bakır Kaplama ve Bitirme Elektrokimyasal Alt Süreçlerinin Geliştirilmesi, 2021 - 2022

ZORAL E. Y., Project Supported by Other Private Institutions, 4.5 G ANTEN GELİŞTİRİLMESİ AMACIYLA UYGUN PROSES ÇALIŞMALARININ YAPILMASI, 2018 - 2019

ZORAL E. Y., TUBITAK Project, Şekil Hafızalı Alaşım (NiTi) Malzeme ile Elektronik Kontrollü Çok Fonksiyonlu Yüzeyini Kendi Kendine Nano Boyutta Temizleyen Gelecek Nesil 2.4/5.8 GHz Wi-Fi Panel Anten Tasarımı, 2014 - 2017

Zoral E. Y., TUBITAK Project, Elektromanyetik Rezonans Problemlerinde Parametrik Geçmiş Çözümlemesine Sonlu Elemanlar ve Adım Adım Özdeğer Pertürbasyonu Yöntemleri ile Yeni Bir Yaklaşım, 2011 - 2013

ZORAL E. Y., GÜNEL S., Project Supported by Higher Education Institutions, Sıvı Dielektrik Rezonatörler ve Mikrodalga Devre Uygulamaları, 2011 - 2013

Özkurt A., Zoral E. Y., Günel S., TUBITAK Project, Dielektrik Rezonatör Perturbasyonu Tekniği ile Malzemelerin Elektriksel Özelliklerinin Ölçülmesi, 2006 - 2009

Zoral E. Y., TUBITAK Project, Saha Ölçümleri İle Elektromanyetik Kirlilik Analizi, 2006 - 2007

Zoral E. Y., Project Supported by Higher Education Institutions, Vericilerle İlgili Olarak İnsanların Maruz Kaldığı Radyo Frekans Alanlar Elektromanyetik Kirlilik RF Manyetik alan Seviyelerinin Ölçülmesi ve Elde Edilen Sonuçların Değerlendirilmesi, 2006 - 2007

Memberships / Tasks in Scientific Organizations

IEEE, Member, 1995 - Continues, United States Of America

Scientific Refereeing

IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS II: EXPRESS BRIEFS, SCI Journal, January 2024

The Applied Computational Electromagnetics Society Journal, SCI Journal, October 2023

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