

Res. Asst. GİZEM KALENDER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: Q-1840-2019

ScopusID: 56780130500

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Education Information

Doctorate, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, Turkey 2016 - 2024

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2013 - 2015

Undergraduate, Cukurova University, Elektrik-Elektronik Mühendisliği Bölümü (İngilizce), Turkey 2008 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Design and implementation of dielectric resonator based metamaterials, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2015

Research Areas

Electrical and Electronics Engineering, Electromagnetic

Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2017 - Continues

Research Assistant, Yasar University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2014 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

I. Fractal Interpolation Function based Thin Wire Antennas

Kalender G., Zoral E. Y., Günel S.

Papers Published in Refereed Scientific Meetings

- I. **An Approach to Determine the Current Distribution over Fractal Dipole Antenna**
Kalender G., Zoral E. Y., Günel S.
Int'l Conference on Mathematical Modeling in Physical Sciences, Belgrade, Serbia, 5 - 08 October 2022, vol.2872, no.1, pp.1200821-1200828
- II. **Fractal Interpolation and Integration over Two-Dimensional Triangular Meshes**
SARI Z., KALENDER G., GÜNEL S.
8th International Conference on Mathematical Modeling in Physical Sciences (ICMSQUARE), Bratislava, Slovakia, 26 - 29 August 2019, vol.1391
- III. **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
- IV. **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
- V. **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
- VI. **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

Supported Projects

Tamer Ö., Zoral E. Y., TUBITAK Project, Akıllı Sayaçlar İçeren Elektrik Panolarına Düzlemsel Anten Entegrasyonu, 2019 - 2021

Metrics

Publication: 7

Citation (WoS): 4

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 2