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Personal Information

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Education Information

Doctorate, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Telekomünikasyon Müh., Turkey 2013 - 2017

Under Graduate, İstanbul Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektronik Ve Haberleşme Müh., Turkey 2010 - 2013

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Qualitative Methods in Microwave Imaging, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Telekomünikasyon Müh., 2017

Research Areas

Technical Sciences, Electrical and Electronics Engineering, Electromagnetic, Wave Propagation and Remote Sensing, Electromagnetic Waves, Antennas and Propagation

Academic Titles / Tasks

Assistant Professor, İstanbul Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektronik Ve Haberleşme Müh., 2018 - Continues

Assistant Professor, İstanbul Teknik Üniversitesi, Elektrik Elektronik Fakültesi, Elektronik Ve Haberleşme Müh., 2017 - 2018

Courses

Elektromagnetik Alanlara Giriş, Under Graduate, 2017 - 2018

Introduction to Electronics and Communication Engineering, Under Graduate, 2017 - 2018

Theory of Complex Functions, Under Graduate, 2017 - 2018

Electromagnetic Waveguides, Doctorate, 2017 - 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Qualitative microwave imaging of breast cancer with contrast agents**
Akıncı M. N. , Çayören M., Gose E.
PHYSICS IN MEDICINE AND BIOLOGY, vol.64, 2019 (Journal Indexed in SCI)
- **An Efficient Sampling Method for Cross-Borehole GPR Imaging**
Akıncı M. N.
IEEE GEOSCIENCE AND REMOTE SENSING LETTERS, vol.15, pp.1857-1861, 2018 (Journal Indexed in SCI)
- **Improving Near-Field Orthogonality Sampling Method for Qualitative Microwave Imaging**
Akıncı M. N.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.66, pp.5475-5484, 2018 (Journal Indexed in SCI)
- **A fast hybrid method for the bandgap analysis of 2D photonic crystals based on EMT and AFGSM methods**
ERKAN O., Akıncı M. N. , Şimşek S.
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.89, pp.1-6, 2018 (Journal Indexed in SCI Expanded)
- **A Simple Approach for Estimating the Effective Electric Parameters of 2-D Targets**
Akıncı M. N. , Çayören M., Akduman İ., Crocco L.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.66, pp.2026-2034, 2018 (Journal Indexed in SCI)
- **Bandgap analysis of 2D photonic crystals with Auxiliary Functions of Generalized Scattering Matrix (AFGSM) method**
Erkan O., Akıncı M. N. , Şimşek S.
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.95, pp.287-296, 2018 (Journal Indexed in SCI)
- **Experimental Microwave Imaging With a Novel Corrugated Vivaldi Antenna**
ABBAK M., Akıncı M. N. , Çayören M., Akduman İ.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.65, pp.3302-3307, 2017 (Journal Indexed in SCI)
- **Wideband compact dipole antenna for microwave imaging applications**
Abbak M., AKINCI M. N. , ERTAY A. O. , OZGUR S., ISIK C., Akduman İ.
IET MICROWAVES ANTENNAS & PROPAGATION, vol.11, pp.265-270, 2017 (Journal Indexed in SCI)
- **Near-Field Orthogonality Sampling Method for Microwave Imaging: Theory and Experimental Verification**
Akıncı M. N. , CAYOREN M., Akduman İ.
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.64, pp.2489-2501, 2016 (Journal Indexed in SCI)
- **Qualitative Microwave Imaging With Scattering Parameters Measurements**
Akıncı M. N. , CAGLAYAN T., OZGUR S., ALKASI U., AHMADZAY H., ABBAK M., CAYOREN M., Akduman İ.
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.63, pp.2730-2740, 2015 (Journal Indexed in SCI)
- **Experimental Assessment of Linear Sampling and Factorization Methods for Microwave Imaging of Concealed Targets**
Akıncı M. N. , CAGLAYAN T., Özgür S., ALKASI U., ABBAK M., Çayören M.
INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION, 2015 (Journal Indexed in SCI)
- **Microwave subsurface imaging of buried objects under a rough air-soil interface**
Akıncı M. N. , Çayören M.
REMOTE SENSING LETTERS, vol.5, pp.703-712, 2014 (Journal Indexed in SCI)

Citations

Total Citations (WOS):91

h-index (WOS):5