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Kişisel Bilgiler

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Yoksis Araştırmacı ID: 259802

Eğitim Bilgileri

Doktora, Hatay Mustafa Kemal Üniversitesi, Fen Bilimleri Enstitüsü, Enformatik (Dr), Türkiye 2012 - 2016

Yüksek Lisans, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Elektronik Ve Bilgisayar Eğitimi (YI) (Tezli), Türkiye 2009 - 2010

Lisans, Marmara Üniversitesi, Teknik Eğitim Fakültesi, Elektronik Ve Bilgisayar Eğitimi Bölümü, Türkiye 1996 - 2001

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Metamalzeme tabanlı sensör, sinyal emici ve frekans seçici yüzey uygulaması, Hatay Mustafa Kemal Üniversitesi, Fen Bilimleri Enstitüsü, Enformatik (Dr), 2016

Yüksek Lisans, Kablosuz algılayıcı ağ ve matlab web sunucusu kullanarak bir uzaktan izleme sisteminin gerçekleştirilmesi, Sakarya Üniversitesi, Fen Bilimleri Enstitüsü, Elektronik Ve Bilgisayar Eğitimi (YI) (Tezli), 2010

Araştırma Alanları

Bilgisayar Bilimleri, Elektromanyetik, MEMS

Akademik Unvanlar / Görevler

Doç. Dr., Yozgat Bozok Üniversitesi, Mühendislik-Mimarlık Fakültesi, Bilgisayar Mühendisliği, 2017 - Devam Ediyor

Verdiği Dersler

VERİ TABANI YÖNETİM SİSTEMLERİ, Lisans, 2019 - 2020, 2018 - 2019

BİLGİSAYAR PROGRAMLAMA (İNŞAAT MÜH.), Lisans, 2019 - 2020, 2017 - 2018

BİLGİSAYAR VE PROGRAMLAMAYA GİRİŞ, Lisans, 2019 - 2020, 2018 - 2019

VERİ İLETİŞİMİ, Lisans, 2019 - 2020, 2018 - 2019

BİLGİSAYAR PROGRAMLAMA, Lisans, 2019 - 2020, 2017 - 2018

NESNEYE DAYALI PROGRAMLAMA, Lisans, 2019 - 2020, 2017 - 2018, 2016 - 2017
Uzmanlık Alan Dersi (Elektrik Elektronik Müh.), Yüksek Lisans, 2018 - 2019
Tez Çalışması(Elektrik Elektronik Mühendisliği), Yüksek Lisans, 2018 - 2019
Bilgisayar Mühendisliğine Giriş, Lisans, 2018 - 2019
Bilişim Etiği, Lisans, 2018 - 2019
nesneye yönelik yazılım, Lisans, 2018 - 2019
Temel Bilgi Teknolojileri, Lisans, 2018 - 2019
Bitirme Ödevi(elektrik elektronik müh.), Lisans, 2017 - 2018
Elektrik Elektronik Mühendisliğinde Tasarım, Lisans, 2017 - 2018
Anten Kuramı ve Analizi, Yüksek Lisans, 2017 - 2018
Mantık Devreleri, Lisans, 2017 - 2018
Elektrik Devre Temelleri, Lisans, 2017 - 2018
Mekatronik Mühendisliğinde Numerik Yöntemler, Yüksek Lisans, 2017 - 2018
Görsel Programlama, Lisans, 2017 - 2018
elektrik elektronik tasarım uygulaması, Lisans, 2017 - 2018

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **End-to end decision support system for sleep apnea detection and Apnea-Hypopnea Index calculation using hybrid feature vector and Machine learning**
ARSLAN R. S., ULUTAŞ H., KÖKSAL A. S., BAKIR M., Çiftçi B.
Biocybernetics and Biomedical Engineering, cilt.43, sa.4, ss.684-699, 2023 (SCI-Expanded)
- II. **Tree-Based Machine Learning Techniques for Automated Human Sleep Stage Classification**
ARSLAN R. S., ULUTAŞ H., KÖKSAL A. S., BAKIR M., Çiftçi B.
Traitement du Signal, cilt.40, sa.4, ss.1385-1400, 2023 (SCI-Expanded)
- III. **Sensitive deep learning application on sleep stage scoring by using all PSG data**
ARSLAN R. S., ULUTAŞ H., KÖKSAL A. S., BAKIR M., Çiftçi B.
NEURAL COMPUTING & APPLICATIONS, cilt.35, sa.10, ss.7495-7508, 2023 (SCI-Expanded)
- IV. **Highly Sensitive Dual-Band Terahertz Metamaterial Absorber for Biomedical Applications: Simulation and Experiment**
Abdulkarim Y. I., ALTINTAŞ O., Karim A. S., Awl H. N., Muhammadsharif F. F., ALKURT F. Ö., Bakir M., Appasani B., KARAASLAN M., Dong J.
ACS OMEGA, cilt.7, sa.42, ss.38094-38104, 2022 (SCI-Expanded)
- V. **A polarization-insensitive triple-band perfect metamaterial absorber incorporating ZnSe for terahertz sensing**
Abdulkarim Y., ALKURT F. Ö., BAKIR M., Awl H. N., Muhammadsharif F. F., KARAASLAN M., Appasani B., Al-Badri K. S. L., Zhu Y., Dong J.
JOURNAL OF OPTICS, cilt.24, sa.10, 2022 (SCI-Expanded)
- VI. **Enhanced Sensing Capacity of Terahertz Triple-Band Metamaterials Absorber Based on Pythagorean Fractal Geometry**
Mazare A. G., Abdulkarim Y., Karim A. S., BAKIR M., Taouzari M., Muhammadsharif F. F., Appasani B., ALTINTAŞ O., KARAASLAN M., Bizon N.
MATERIALS, cilt.15, sa.18, 2022 (SCI-Expanded)
- VII. **A vanadium dioxide-based metamaterial with quatrefoil and circle loaded structure on flexible polyamide substrate for terahertz applications**
Abdulkarim Y. I., Awl H. N., Muhammadsharif F. F., BAKIR M., Alkurt F. o., Altintas O., Saeed S. R., Taouzari M., Karaaslan M., Appasani B., et al.
FRONTIERS IN PHYSICS, cilt.10, 2022 (SCI-Expanded)
- VIII. **Automated sleep scoring system using multi-channel data and machine learning**
Arslan R. S., Ulutaş H., Köksal A. S., Bakır M., Çiftçi B.

COMPUTERS IN BIOLOGY AND MEDICINE, cilt.146, 2022 (SCI-Expanded)

- IX. **A Symmetrical Terahertz Triple-Band Metamaterial Absorber Using a Four-Capacitance Loaded Complementary Circular Split Ring Resonator and an Ultra-Thin ZnSe Substrate**
Abdulkarim Y., Alkurt F. O., Awl H. N., Altintas O., Muhammadsharif F. F., Appasani B., BAKIR M., Karaaslan M., Taouzari M., Dong J.
SYMMETRY-BASEL, cilt.14, sa.7, 2022 (SCI-Expanded)
- X. **Highly sensitive metamaterial-based microwave sensor for the application of milk and dairy products**
Abdulkarim Y. I., BAKIR M., Yaşar İ., ULUTAŞ H., Karaaslan M., Alkurt F. Ö., Sabah C., Dong J.
Applied Optics, cilt.61, sa.8, ss.1972-1981, 2022 (SCI-Expanded)
- XI. **Simulation and lithographic fabrication of a triple band terahertz metamaterial absorber coated on flexible polyethylene terephthalate substrate**
Abdulkarim Y. I., Xiao M., Awl H. N., Muhammadsharif F. F., Lang T., Saeed S. R., ALKURT F. Ö., BAKIR M., KARAASLAN M., Dong J.
OPTICAL MATERIALS EXPRESS, cilt.12, sa.1, ss.338-359, 2022 (SCI-Expanded)
- XII. **Utilization of a triple hexagonal split ring resonator (SRR) based metamaterial sensor for the improved detection of fuel adulteration**
Abdulkarim Y. I., Dalgac S., ALKURT F. Ö., Muhammadsharif F. F., Awl H. N., Saeed S. R., ALTINTAŞ O., Li C., BAKIR M., KARAASLAN M., et al.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.32, sa.19, ss.24258-24272, 2021 (SCI-Expanded)
- XIII. **An ultrathin and dual band metamaterial perfect absorber based on ZnSe for the polarization-independent in terahertz range**
Abdulkarim Y., ALKURT F. Ö., Awl H. N., Muhammadsharif F. F., BAKIR M., Dalgac S., KARAASLAN M., Luo H.
RESULTS IN PHYSICS, cilt.26, 2021 (SCI-Expanded)
- XIV. **A thermally stable and polarization insensitive square-shaped water metamaterial with ultra-broadband absorption**
Abdulkarim Y. I., Awl H. N., ALKURT F. Ö., Muhammadsharif F. F., Saeed S. R., KARAASLAN M., Bakir M., Luo H.
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, cilt.13, ss.1150-1158, 2021 (SCI-Expanded)
- XV. **Chiral metamaterial-based sensor applications to determine quality of car lubrication oil**
Dalgac S., KARADAĞ F., BAKIR M., AKGÖL O., ÜNAL E., KARAASLAN M.
TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, cilt.43, sa.7, ss.1640-1649, 2021 (SCI-Expanded)
- XVI. **C-shaped split ring resonator type metamaterial antenna design using neural network**
Sagik M., KARAASLAN M., ÜNAL E., AKGÖL O., BAKIR M., Akdogan V., Ozdemir E., Abdulkarim Y.
OPTICAL ENGINEERING, cilt.60, sa.4, 2021 (SCI-Expanded)
- XVII. **Hypersensitized Metamaterials Based on a Corona-Shaped Resonator for Efficient Detection of Glucose**
Abdulkarim Y., Muhammadsharif F. F., BAKIR M., Awl H. N., KARAASLAN M., Deng L., Huang S.
APPLIED SCIENCES-BASEL, cilt.11, sa.1, 2021 (SCI-Expanded)
- XVIII. **Grease oil humidity sensor by using metamaterial**
Dalgac S., FURAT M., KARAASLAN M., AKGÖL O., KARADAĞ F., Zile M., BAKIR M.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, cilt.34, sa.18, ss.2488-2498, 2020 (SCI-Expanded)
- XIX. **Design and study of a metamaterial based sensor for the application of liquid chemicals detection**
Abdulkarim Y. I., Deng L., Luo H., Huang S., KARAASLAN M., ALTINTAŞ O., BAKIR M., Muhammadsharif F. F., Awl H. N., Sabah C., et al.
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, cilt.9, sa.5, ss.10291-10304, 2020 (SCI-Expanded)
- XX. **Microwave power imaging detector based on metamaterial absorber**
ALKURT F. Ö., ALTINTAŞ O., BAKIR M., KARAASLAN M., ÜNAL E., KARADAĞ F., AKGÖL O., Sabah C.
OPTICAL ENGINEERING, cilt.59, sa.8, 2020 (SCI-Expanded)
- XXI. **Metamaterial sensor application concrete material reinforced with carbon steel fiber**

Dalgac S., KARADAĞ F., ÜNAL E., Ozkaner V., BAKIR M., AKGÖL O., SEVİM U. K., DELİHACIOĞLU K., ÖZTÜRK M., KARAASLAN M., et al.

MODERN PHYSICS LETTERS B, cilt.34, sa.10, 2020 (SCI-Expanded)

- XXII. **Metamaterial based sensor integrating transmission line for detection of branded and unbranded diesel fuel**
Tamer A., Karadag F., ÜNAL E., Abdulkarim Y., Deng L., ALTINTAŞ O., BAKIR M., KARAASLAN M.
CHEMICAL PHYSICS LETTERS, cilt.742, 2020 (SCI-Expanded)
- XXIII. **Characterization of chiral metamaterial sensor with high sensitivity**
Dalgac S., BAKIR M., KARADAĞ F., ÜNAL E., KARAASLAN M., Sabah C.
OPTIK, cilt.202, 2020 (SCI-Expanded)
- XXIV. **Microfluidic sensor applications by using chiral metamaterial**
Dalgac S., BAKIR M., KARADAĞ F., KARAASLAN M., AKGÖL O., ÜNAL E., Sabah C.
MODERN PHYSICS LETTERS B, cilt.34, sa.5, 2020 (SCI-Expanded)
- XXV. **Bandwidth Improvement in Bow-Tie Microstrip Antennas: The Effect of Substrate Type and Design Dimensions**
Awl H. N., Abdulkarim Y. I., Deng L., BAKIR M., Muhammadsharif F. F., KARAASLAN M., Unal E., Luo H.
APPLIED SCIENCES-BASEL, cilt.10, sa.2, 2020 (SCI-Expanded)
- XXVI. **High Sensitive Metamaterial Sensor for Water Treatment Centres**
BAKIR M., Dalgac S., ÜNAL E., KARADAĞ F., DEMİRCİ M., KÖKSAL A. S., AKGÖL O., KARAASLAN M.
WATER AIR AND SOIL POLLUTION, cilt.230, sa.12, 2019 (SCI-Expanded)
- XXVII. **A Comprehensive Study on Fuel Adulteration Sensing by Using Triple Ring Resonator Type Metamaterial**
BAKIR M., Dalgac S., KARAASLAN M., KARADAĞ F., AKGÖL O., Una E., DEPCİ T., Sabah C.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, cilt.166, sa.12, 2019 (SCI-Expanded)
- XXVIII. **Wide band fractal-based perfect energy absorber and power harvester**
BAĞMANCI M., KARAASLAN M., ÜNAL E., Ozakturk M., AKGÖL O., KARADAĞ F., Bhadauria A., BAKIR M.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, cilt.29, sa.7, 2019 (SCI-Expanded)
- XXIX. **Metamaterial Sensor for Transformer Oil, and Microfluidics**
BAKIR M., KARAASLAN M., KARADAĞ F., Dalgac S., ÜNAL E., AKGÖL O.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, cilt.34, sa.5, ss.799-806, 2019 (SCI-Expanded)
- XXX. **Solar energy harvesting with ultra-broadband metamaterial absorber**
BAĞMANCI M., KARAASLAN M., ÜNAL E., AKGÖL O., BAKIR M., Sabah C.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, cilt.33, sa.8, 2019 (SCI-Expanded)
- XXXI. **Polarization independent broadband metamaterial absorber for microwave applications**
BAĞMANCI M., AKGÖL O., Ozakturk M., KARAASLAN M., ÜNAL E., BAKIR M.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, cilt.29, sa.1, 2019 (SCI-Expanded)
- XXXII. **Antenna-based microwave absorber for imaging in the frequencies of 1.8, 2.45, and 5.8 GHz**
ALKURT F. Ö., ALTINTAŞ O., Atci A., BAKIR M., ÜNAL E., AKGÖL O., DELİHACIOĞLU K., KARAASLAN M., Sabah C.
OPTICAL ENGINEERING, cilt.57, sa.11, 2018 (SCI-Expanded)
- XXXIII. **Metamaterial-based energy harvesting for GSM and satellite communication frequency bands**
BAKIR M., KARAASLAN M., KARADAĞ F., ÜNAL E., AKGÖL O., ALKURT F. Ö., Sabah C.
OPTICAL ENGINEERING, cilt.57, sa.8, 2018 (SCI-Expanded)
- XXXIV. **Microfluidic and Fuel Adulteration Sensing by Using Chiral Metamaterial Sensor**
BAKIR M., KARAASLAN M., Unal E., KARADAĞ F., Alkurt F. O., ALTINTAŞ O., Dalgac S., Sabah C.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, cilt.165, sa.11, 2018 (SCI-Expanded)
- XXXV. **Tunable energy harvesting on UHF bands especially for GSM frequencies**
BAKIR M., KARAASLAN M., ALTINTAŞ O., BAĞMANCI M., Akdogan V., Temurtas F.
INTERNATIONAL JOURNAL OF MICROWAVE AND WIRELESS TECHNOLOGIES, cilt.10, sa.1, ss.67-76, 2018 (SCI-

Expanded)

- XXXVI. **Sensory applications of resonator based metamaterial absorber**
Bakir M., Karaaslan M., Akgol O., Altintas O., Unal E., Sabah C.
OPTIK, cilt.168, ss.741-746, 2018 (SCI-Expanded)
- XXXVII. **Octagonal Shaped Metamaterial Absorber Based Energy Harvester**
ALKURT F. Ö., ALTINTAŞ O., BAKIR M., Tamer A., Karadag F., BAĞMANCI M., KARAASLAN M., ÜNAL E., AKGÖL O.
MATERIALS SCIENCE-MEDZIAGOTYRA, cilt.24, sa.3, ss.253-259, 2018 (SCI-Expanded)
- XXXVIII. **Wideband metamaterial absorber based on CRRs with lumped elements for microwave energy harvesting**
BAĞMANCI M., KARAASLAN M., ALTINTAŞ O., KARADAĞ F., TETİK E., BAKIR M.
JOURNAL OF MICROWAVE POWER AND ELECTROMAGNETIC ENERGY, cilt.52, sa.1, ss.45-59, 2018 (SCI-Expanded)
- XXXIX. **Microwave metamaterial absorber for sensing applications**
Bakir M., Karaaslan M., Unal E., Akgol O., Sabah C.
OPTO-ELECTRONICS REVIEW, cilt.25, sa.4, ss.318-325, 2017 (SCI-Expanded)
- XL. **Multifunctional metamaterial sensor applications based on chiral nihility**
BAKIR M., KARAASLAN M., AKGÖL O., Sabah C.
OPTICAL AND QUANTUM ELECTRONICS, cilt.49, sa.11, 2017 (SCI-Expanded)
- XLI. **Metamaterial characterization by applying different boundary conditions on triangular split ring resonator type metamaterials**
Bakir M., Karaaslan M., Dincer F., Sabah C.
INTERNATIONAL JOURNAL OF NUMERICAL MODELLING-ELECTRONIC NETWORKS DEVICES AND FIELDS, cilt.30, sa.5, 2017 (SCI-Expanded)
- XLII. **Electromagnetic-Based Microfluidic Sensor Applications**
BAKIR M.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, cilt.164, sa.9, 2017 (SCI-Expanded)
- XLIII. **Tunable perfect metamaterial absorber and sensor applications**
Bakir M., Karaaslan M., Dincer F., Delihacioglu K., Sabah C.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.27, sa.11, ss.12091-12099, 2016 (SCI-Expanded)
- XLIV. **Dynamical Chiral Metamaterial with Giant Optical Activity and Constant Chirality Over a Certain Frequency Band**
KARADAĞ F., Comez I., Dincer F., Bakir M., Karaaslan M.
APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL, cilt.31, sa.8, ss.919-925, 2016 (SCI-Expanded)
- XLV. **Electromagnetic energy harvesting and density sensor application based on perfect metamaterial absorber**
Bakir M., Karaaslan M., Dincer F., Akgol O., Sabah C.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, cilt.30, sa.20, 2016 (SCI-Expanded)
- XLVI. **U-shaped frequency selective surfaces for single- and dual-band applications together with absorber and sensor configurations**
Bakir M., Delihacioglu K., Karaaslan M., Dincer F., Sabah C.
IET MICROWAVES ANTENNAS & PROPAGATION, cilt.10, sa.3, ss.293-300, 2016 (SCI-Expanded)
- XLVII. **Tunable perfect metamaterial absorber design using the golden ratio and energy harvesting and sensor applications**
Unal E., Dincer F., Tetik E., Karaaslan M., Bakir M., Sabah C.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.26, sa.12, ss.9735-9740, 2015 (SCI-Expanded)
- XLVIII. **Biosensor applications of chiral metamaterials for marrowbone temperature sensing**
Sabah C., Dincer F., Karaaslan M., Bakir M., Unal E., Akgol O.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, cilt.29, sa.17, ss.2393-2403, 2015 (SCI-Expanded)
- XLIX. **Perfect metamaterial absorber-based energy harvesting and sensor applications in the industrial,**

scientific, and medical band

Bakir M., Karaaslan M., Dincer F., Delihacioglu K., Sabah C.

OPTICAL ENGINEERING, cilt.54, sa.9, 2015 (SCI-Expanded)

L. Chiral metamaterial design using optimized pixelated inclusions with genetic algorithm

Akturk C., Karaaslan M., Ozdemir E., Ozkaner V., Dincer F., Bakir M., Ozer Z.

OPTICAL ENGINEERING, cilt.54, sa.3, 2015 (SCI-Expanded)

LI. Chiral Metamaterial Based Multifunctional Sensor Applications

Karaaslan M., Bakir M.

PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, cilt.149, ss.55-67, 2014 (SCI-Expanded)

LII. ASYMMETRIC TRANSMISSION OF LINEARLY POLARIZED WAVES AND DYNAMICALLY WAVE ROTATION USING CHIRAL METAMATERIAL

Dincer F., Sabah C., Karaaslan M., Unal E., Bakir M., Erdiven U.

PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, cilt.140, ss.227-239, 2013 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. Metamalzeme Tabanlı Hassas Süt ve Sıvı Sensörü Uygulaması

BAKIR M., yasar i.

Avrupa Bilim ve Teknoloji Dergisi, 2020 (Hakemli Dergi)

II. Metamalzeme tabanlı çok bantlı enerji hasadı uygulaması

BAKIR M.

Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.20, sa.1, ss.527-538, 2018 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Monitoring Lubrication Oil Quality via Metamaterial Sensor Application

KARAASLAN M., DALGAÇ Ş., BAKIR M., KARADAĞ F., AKGÖL O.

6th International conference on materials science and nanotechnology for next generation (MSNG2019) Oral Presentationsn, 16 - 18 Ekim 2019

II. Monitoring Lubrication Oil Quality via Metamaterial Sensor Application

KARAASLAN M., DALGAÇ Ş., BAKIR M., KARADAĞ F., AKGÖL O.

6th International conference on materials science and nanotechnology for next generation (MSNG2019) Oral Presentationsn, 16 - 18 Ekim 2019

III. Monitoring Lubrication Oil Quality via Metamaterial Sensor Application

KARAASLAN M., DALGAÇ Ş., BAKIR M., KARADAĞ F., AKGÖL O.

6th International conference on materials science and nanotechnology for next generation (MSNG2019) Oral Presentationsn, 16 - 18 Ekim 2019

IV. Monitoring Lubrication Oil Quality via Metamaterial Sensor Application

KARAASLAN M., DALGAÇ Ş., BAKIR M., KARADAĞ F., AKGÖL O.

6th International conference on materials science and nanotechnology for next generation (MSNG2019) Oral Presentationsn, 16 - 18 Ekim 2019

V. ChiralMetamaterial Sensor For Concrete Agents

BAKIR M.

5th International Material Science and Nanotechnology for Next Generation Conference, 4 - 06 Ekim 2018

VI. Chiral Metamaterial Sensor Applications

DALGAÇ Ş., KARAASLAN M., BAKIR M., ÜNAL E., AKGÖL O., KARADAĞ F.

5th international conference on materials science and nanotechnology for next generation MSNG2018, 4 - 06 Ekim 2018

VII. Material Sensor for Dedecting Adulteration

DALGAÇ Ş., KARAASLAN M., BAKIR M., ÜNAL E., AKGÖL O., KARADAĞ F.

5th international conference on materials science and nanotechnology for next generation (MSNG2018), 4 - 06 Ekim 2018

- VIII. **Metamaterial Based Industrial Oil Aging Sensor**
BAKIR M., KARAASLAN M., KARADAĞ F., DALGAÇ Ş., ÜNAL E., AKGÖL O.
5th International conference on materials science and nanotechnology for next generation (MSNG2018), 4 - 06 Ekim 2018
- IX. **Fire Detection Behind a Wall by using Microwave Techniques**
ALKURT F. Ö., BAĞMANCI M., KARAASLAN M., BAKIR M., ALTINTAŞ O., KARADAĞ F., AKGÖL O., ÜNAL E.
33rd International Physics Congress of the Turkish-Physical-Society (TPS), Bodrum, Türkiye, 6 - 10 Eylül 2017, cilt.1935
- X. **Chiral Metamaterial Based Microfluidic Sensor**
Bakir M., Karaaslan M., Karadag F., Dalgac S., Alkurt F. O., Bagmanci M., Altintas O.
12th International Congress on Artificial Materials for Novel Wave Phenomena (METAMATERIALS), Espoo, Finlandiya, 27 Ağustos - 01 Eylül 2018, ss.43-45
- XI. **Design of a Dual Band Metamaterial Absorber for Wi-Fi Bands**
ALKURT F. Ö., BAĞMANCI M., KARAASLAN M., BAKIR M., ALTINTAŞ O., KARADAĞ F., AKGÖL O., ÜNAL E.
33rd International Physics Congress of the Turkish-Physical-Society (TPS), Bodrum, Türkiye, 6 - 10 Eylül 2017, cilt.1935
- XII. **Octagonal Shaped Metamaterial Absorber For Energy Harvesting Application**
Alkurt F. Ö., ALTINTAŞ O., BAKIR M., KARADAĞ F., Tamer A., AKGÖL O., ÜNAL E., KARAASLAN M.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 Ekim 2017
- XIII. **Metamaterial Absorber Based Microwave Imaging**
ALKURT F. Ö., ALTINTAŞ O., BAKIR M., KARADAĞ F., TAMER A., AKGÖL O., ÜNAL E., KARAASLAN M.
International Conference on Condensed Matter and Materials Science, 11 - 15 Ekim 2017
- XIV. **MICROSTRIP PATCH ANTENNAS COVERED WITH CHIRAL METAMATERIAL STRUCTURES**
BAĞMANCI M., ALTINTAŞ O., KARADAĞ F., AKGÖL O., ÜNAL E., BAKIR M., KARAASLAN M.
TURKISH PHYSICAL SOCIETY 33 INTERNATIONAL PHYSICS CONGRESS, 6 - 10 Eylül 2017
- XV. **WIDEBAND METAMATERIAL ABSORBER BASED ON WHEEL RESONATORS FOR MICROWAVE ENERGY HARVESTING**
BAĞMANCI M., ALTINTAŞ O., ALKURT F. Ö., AKGÖL O., ÜNAL E., BAKIR M., KARAASLAN M.
Turkish Physical Society 33rd International Physics Congress, 6 Eylül - 10 Ekim 2017
- XVI. **Microwave Metamaterial Absorber For Sensing Applications**
BAKIR M., KARAASLAN M., AKGÖL O., ÜNAL E., SABAH C.
International Conference on Advances and Innovations in Engineering (ICAIE), 10 - 12 Mayıs 2017
- XVII. **Multifunctional Sensor Applications in X Band**
BAKIR M., KARAASLAN M., AKGÖL O., ÜNAL E.
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