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Kişisel Bilgiler

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Eğitim Bilgileri

Bütünleşik Doktora, North Dakota State University, Electrical and Computer Engineering , Electrical and Computer Engineering , Amerika Birleşik Devletleri 2012 - 2016

Yüksek Lisans, University of Bradford, Faculty of Engineering and Informatics , Personal Mobile and Satellite Communication, İngiltere 2008 - 2010

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, COMSATS University Islamabad, Electrical and Computer Engineering , Electrical and Computer Engineering , 2016 - Devam Ediyor

Araştırmacı, Hacettepe Üniversitesi, -----, Electrical and Electronics Department , 2022 - 2023

Öğretim Görevlisi, COMSATS University Islamabad, Electrical and Computer Engineering , Electrical and Computer Engineering , 2010 - 2012

Verdiği Dersler

RF System Engineering and Design, Yüksek Lisans, 2020 - 2021

Electromagnetic Theory, Lisans, 2016 - 2017

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Silicon elastomer as flexible substrate: dielectric characterization and applications for wearable antenna**
İFTİKHAR A., Naseer N., Yıldız S. K., GÖKCEN D., Fida A., Shafique M. F., SAKA TANATAR B.
Flexible and Printed Electronics, cilt.8, sa.4, 2023 (SCI-Expanded)
- II. **Direct printable X-band low profile broadband reflectarray antenna using copper foils**
Tariq S., Naseer N., İftikhar A., Farhan Shafique M., Nasir J., Hashim Dahri M., Fida A., SAKA TANATAR B.
AEU - International Journal of Electronics and Communications, cilt.171, 2023 (SCI-Expanded)
- III. **Beamforming with 1 x N Conformal Arrays**
Ullah I., Braaten B. D., İftikhar A., Nikolaou S., Anagnostou D. E.
SENSORS, cilt.22, sa.17, 2022 (SCI-Expanded)
- IV. **A Novel Meander Line Metamaterial Absorber Operating at 24 GHz and 28 GHz for the 5G Applications**

Naqvi S. A., Baqir M. A., Gourley G., Iftikhar A., Khan M. S., Anagnostou D. E.

SENSORS, cilt.22, sa.10, 2022 (SCI-Expanded)

- V. **A Conformal Frequency Reconfigurable Antenna with Multiband and Wideband Characteristics**
Hussain N., Ghaffar A., Naqvi S. I., Iftikhar A., Anagnostou D. E., Tran H. H.
SENSORS, cilt.22, sa.7, 2022 (SCI-Expanded)
- VI. **C-Band and X-Band Switchable Frequency-Selective Surface**
Farooq U., Iftikhar A., Shafique M. F., Khan M. S., Fida A., Mughal M. J., Anagnostou D. E.
ELECTRONICS, cilt.10, sa.4, 2021 (SCI-Expanded)
- VII. **Polarization insensitive penta-band stop frequency selective surface for closely placed bands**
Farooq U., Iftikhar A., Shafique M. F., Mughal M. J., Fida A., Khalid S.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, cilt.63, sa.1, ss.271-278, 2021 (SCI-Expanded)
- VIII. **A four element, planar, compact UWB MIMO antenna with WLAN band rejection capabilities**
Khan M. S., Iftikhar A., Shubair R. M., Capobianco A. D., Braaten B. D., Anagnostou D. E.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, cilt.62, sa.10, ss.3124-3131, 2020 (SCI-Expanded)
- IX. **A WLAN band-notched compact four element UWB MIMO antenna**
Khan M. S., Naqvi S. A., Iftikhar A., Asif S. M., Fida A., Shubair R. M.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, cilt.30, sa.9, 2020 (SCI-Expanded)
- X. **Characterization of Novel Structures Consisting of Micron-Sized Conductive Particles That Respond to Static Magnetic Field Lines for 4G/5G (Sub-6 GHz) Reconfigurable Antennas**
Iftikhar A., Parrow J. M., Asif S. M., Fida A., Allen J., Allen M., Braaten B. D., Anagnostou D. E.
ELECTRONICS, cilt.9, sa.6, 2020 (SCI-Expanded)
- XI. **Circularly polarized 4 x 8 stacked patch antenna phased array with enhanced bandwidth for commercial drones**
Khan M. S., Iftikhar A., Naqvi S. A., Ijaz B., Fida A., Shubair R. M., Khan S. A.
INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING, cilt.30, sa.3, 2020 (SCI-Expanded)
- XII. **Changing the Operation of Small Geometrically Complex EBG-Based Antennas With Micron-Sized Particles That Respond to Magneto-Static Fields**
Iftikhar A., Asif S. M., Parrow J. M., Allen J. W., Allen M. S., Fida A., Braaten B. D.
IEEE ACCESS, cilt.8, ss.78956-78964, 2020 (SCI-Expanded)
- XIII. **A Compact Flexible Frequency Reconfigurable Antenna for Heterogeneous Applications**
Hussain N., Awan W. A., Naqvi S. I., Ghaffar A., Zaidi A., Naqvi S. A., Iftikhar A., Li X. J.
IEEE ACCESS, cilt.8, ss.173298-173307, 2020 (SCI-Expanded)
- XIV. **Performance-Issues-Mitigation-Techniques for On-Chip-Antennas - Recent Developments in RF, MM-Wave, and Thz Bands With Future Directions**
Karim R., Iftikhar A., Ramzan R.
IEEE ACCESS, cilt.8, ss.219577-219610, 2020 (SCI-Expanded)
- XV. **A Miniaturized and Polarization Insensitive FSS and CFSS for Dual Band WLAN Applications**
Farooq U., Iftikhar A., Shafique M. F., Mughal M. J.
AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, cilt.105, ss.124-134, 2019 (SCI-Expanded)
- XVI. **Planar SIW Leaky Wave Antenna With Electronically Reconfigurable E- and H-Plane Scanning**
Iftikhar A., Shafique M. F., Farooq U., Khan M. S., Asif S. M., Fida A., Ijaz B., Rafique M. N., Mughal M. J., Ur-Rehman M.
IEEE ACCESS, cilt.7, ss.171206-171213, 2019 (SCI-Expanded)
- XVII. **On the computation and comparison of specific absorption rate (SAR) in a skin tissue using analytical and numerical methods**
Asif S. M., Iftikhar A., Maile K., Ewert D. L., Braaten B. D.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, cilt.60, sa.9, ss.2277-2284, 2018 (SCI-Expanded)
- XVIII. **A compact open complementary split ring resonator inspired triband reconfigurable coplanar waveguide fed antenna**

Rasool M., Farooq R., Rashid M. H., Zafar A., Afzal H., Alimgeer K. S., Ijaz B., Iftikhar A.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, cilt.60, sa.6, ss.1454-1459, 2018 (SCI-Expanded)

XIX. Dual notch band UWB antenna with improved notch characteristics

Sohail A., Alimgeer K. S., Iftikhar A., Ijaz B., Kim K. W., Mohyuddin W.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, cilt.60, sa.4, ss.925-930, 2018 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Near-End and Far-End Coupling Investigations of Conductive Fiber Transmission Lines (TLs) on an Ultrathin Denim Substrate

İFTİKHAR A., Naseer N., GÖKCEN D., SAKA TANATAR B., Shafique M. F.

7th International Electromagnetic Compatibility Conference, EMC Türkiye 2023, İstanbul, Türkiye, 17 - 20 Eylül 2023

II. Dielectric Characterization of Ultrathin Softwear Flexible Substrates Intended for Wearable Biomedical Applications

Naseer N., İFTİKHAR A., GÖKCEN D., ÖZDEMİR S., SAKA TANATAR B.

7th International Electromagnetic Compatibility Conference, EMC Türkiye 2023, İstanbul, Türkiye, 17 - 20 Eylül 2023