

Res. Asst. PhD FUNDA CIRIK ACIKAYA

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Electrical and Electronical Engineering (Eng), Turkey 2014 - 2023

Postgraduate, Dogus University, Institute Of Science, Elektronik Ve Haberleşme Mühendisliği (YI) (Tezli) (İng.), Turkey 2011 - 2014

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 2006 - 2010

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Analysis and Design of Active Integrated Antennas for Transceivers, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Department of Electrical and Electronical Engineering (Eng), 2023

Postgraduate, Analysis and design of a 3.5 ghz patch antenna for wimax applications, Dogus University, Institute Of Science, Elektronik Ve Haberleşme Mühendisliği (YI) (Tezli) (ing.), 2014

Research Areas

Information Systems, Communication and Control Engineering, Communication Engineering, Electrical and Electronics Engineering, Electronic, Electromagnetic, Mathematics, Physics, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Marmara University, Faculty of Engineering, Electrical and Electronics Engineering, 2023 - Continues

Research Assistant, Marmara University, Faculty of Engineering, Electrical and Electronics Engineering, 2016 - 2023

Expert, Yıldız Technical University, Rectorate, Bilim ve Teknoloji Uygulama ve Araştırma Merkezi , 2015 - 2016

Research Assistant, Dogus University, Faculty Of Engineering, Department Of Electronics And Communications Engineering, 2011 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A dual-band microstrip patch antenna for 2.45/5-GHz WLAN applications**
Acıkaya F., Yıldırım B. S.
AEU - International Journal of Electronics and Communications, vol.141, 2021 (SCI-Expanded)
- II. **Analysis and design of a 3.5-GHz patch antenna for WiMAX applications**
Cirik F., Yıldırım B. S.
INTERNATIONAL JOURNAL OF MICROWAVE AND WIRELESS TECHNOLOGIES, vol.8, no.1, pp.63-70, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Farklı Mesafe ve Açılarda RF Yayılmına Maruz Kalan İnsan Kafasındaki Sıcaklık ve Özgül Soğurma Oranı Dağılımı**
KUNTER F., CIRIK ACIKAYA F.
International Journal of Engineering Research and Development, vol.9, pp.92-102, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Microstrip Patch Antenna for a WLAN Receiver**
Cirik Acıkaya F., Yıldırım B. S.
13th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 25 - 27 November 2021, pp.1-3
- II. **The Effects of Antenna Position on RF Exposed Human Head**
CIRIK ACIKAYA F., ÇELEBİ M. F., KUNTER F., ŞEKER Ş. S.
URSI Asia-Pacific Radio Science Conference (URSI AP-RASC), Seoul, South Korea, 21 - 25 August 2016, pp.1349-1352
- III. **The effects of antenna position on RF exposed human brain**
Cirik Acıkaya F., Çelebi M. F., Kunter F., Şeker Ş. S.
2016 URSI Asia-Pacific Radio Science Conference, URSI AP-RASC 2016, Seoul, South Korea, 21 - 25 August 2016
- IV. **Değişken Uzaklık ve Açı Değerlerine Sahip RF Dalga Yayımlarının İnsan Kafa Dokusunda Oluşturduğu SAR ve Sıcaklık Değişimleri**
Cirik Acıkaya F., Çelebi M. F., Kunter F., Şeker Ş. S.
Elektromanyetik Alanlar ve Etkileri Sempozyumu, EMANET 2015, Mersin, Turkey, 13 - 15 November 2015
- V. **3.5 GHz frekansında Wimax Anten Tasarımı**
CIRIK ACIKAYA F., YILDIRIM B. S.
ursı, Turkey, 21 - 23 August 2014
- VI. **Smith Abağının Parametrik Denklemleri Yardımıyla L Devresi Tasarlama Yazılımı**
Çelebi M. F., Samancı C., Cırık Acıkaya F., Bölükbaş D.
URSI-TÜRKİYE 2014 VII. Bilimsel Kongresi,, Elazığ, Turkey, 21 - 23 August 2014, no.77, pp.1-4

Metrics

Publication: 9

Citation (WoS): 2

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1