

## Res. Asst. SEDA HABERGÖTÜREN ATEŞ

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2015 - 2018

Undergraduate, Gazi University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 2009 - 2013

### Foreign Languages

English, C2 Mastery

### Dissertations

Postgraduate, Apollonius çemberleriyle frekans seçici yüzey uygulamaları, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2018

### Research Areas

Electromagnetic Waves, Antennas and Propagation

### Academic Titles / Tasks

Research Assistant, Gazi University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği, 2015 - Continues

Research Assistant, Recep Tayyip Erdogan University, Mühendislik Fakültesi, Elektrik Ve Elektronik Mühendisliği Bölümü, 2014 - 2015

### Articles Published in Other Journals

- Particle Swarm Optimization Based Design of a Terahertz Antenna with a Modified Photonic Band Gap Substrate for 6G Future Wireless Communications**  
OKAN T., HABERGÖTÜREN ATEŞ S., AKÇAM N.  
ENGINEERING SCIENCES, vol.12, no.2, pp.367-375, 2023 (Peer-Reviewed Journal)
- Biyomedikal uygulamaları için vücut içi geniş bantlı İD-EDDK beslemeli SBT bant anten analizi**  
Habergötüren Ateş S., Okan T., Akçam N.

## Refereed Congress / Symposium Publications in Proceedings

- I. **Çift Bantlı Bıçak Antenin Bant Genişliği ve Kazanç Artırma Modifikasyonları**  
Okan T., Habergötüren Ateş S., Akçam N.  
ELECO 2022 ELEKTRİK-ELEKTRONİK ve BİYOMEDİKAL MÜHENDİSLİĞİ KONFERANSI, Bursa, Turkey, 24 - 26 November 2022, pp.1-4
- II. **Bandwidth and Gain Enhancement using FSS on CPW-fed Rectangular Patch Antenna for 5G mm-Wave Applications**  
HABERGÖTÜREN ATEŞ S., AKÇAM N., OKAN T.  
2022 International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA), Ankara, Turkey, 9 - 11 June 2022
- III. **Design of novel life-flower shaped phased array antenna for 5G mm-wave communications**  
HABERGÖTÜREN ATEŞ S., AKÇAM N.  
2021 5th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Ankara, Turkey, 21 October 2021
- IV. **WLAN Uygulamaları için İkili Bant Durdurucu Minyatürize Frekans Seçici Yüzey Tasarımı**  
HABERGÖTÜREN ATEŞ S., AKSOY E.  
9. URSI-Türkiye Kongresi (URSI'2018), Turkey, 6 - 08 September 2018
- V. **Analysis of apollonius circles fractals as frequency selective surface**  
HABERGÖTÜREN ATEŞ S., KUZU S., AKSOY E., AKÇAM N.  
2017 18th International Symposium on Electromagnetic Fields in Mechatronics, Electrical and Electronic Engineering (ISEF), 14 - 16 September 2017
- VI. **A Dual-Band Frequency Selective Surface Structure with Stable Performance for Oblique Incidence**  
Karahana M., Yavuz Y., Ates S., AKSOY E.  
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.1096-1098
- VII. **An FSS Structure Based on Apollonius Circles with Stable Resonance Frequency for WLAN Applications**  
Ates S., Karahana M., Yavuz Y., Kuzu S., AKSOY E.  
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.1396-1398

## Metrics

Publication: 9

Citation (WoS): 1

Citation (Scopus): 2

H-Index (WoS): 1

H-Index (Scopus): 1

## Scholarships

2250-Lisansüstü Bursları Performans Programı 2024/1, TÜBİTAK, 2023 - 2024