

## Res. Asst. REYHAN SAĞ ÖRNEK

### Personal Information

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### International Researcher IDs

ScholarID: [cbvdd2YAAAAJ](https://orcid.org/0000-0002-6016-7238)

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Publons / Web Of Science ResearcherID: AAZ-5805-2020

Yoksis Researcher ID: 303220

### Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2022 - Continues

Undergraduate Double Major, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2014 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği-Elektronik, Turkey 2017 - 2021

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2012 - 2017

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2019 - Continues

### Articles Published in Other Journals

#### I. A Brief Review on the Use of Deep Learning Techniques in Smart Grid Applications

Sağ Örnek R., Hasırcı Tuğcu Z.

EMO Bilimsel Dergi, vol.13, no.1, pp.41-61, 2023 (Peer-Reviewed Journal)

## **Kerereed Congress / Symposium Publications in Proceedings**

- I. **Optimization of E-Plane and H-Plane Sectoral Horn Antenna Directivity Values in X-Band with Symbiotic Organism Search Algorithm**  
SAĐ ÖRNEK R., DOĐAN H.  
2023 Innovations in Intelligent Systems and Applications Conference (ASYU), 11 October 2023
- II. **X-Band Pyramidal Horn Antenna Directivity Optimization with Symbiotic Organism Search Algorithm**  
SAĐ ÖRNEK R., ATEŐ O. K., BOĐA A. Y., DANAYİYEN Y.  
5th Global Power, Energy and Communication Conference (GPECOM), Nevşehir, Turkey, 14 - 16 June 2023, pp.519-523
- III. **FPGA TABANLI DAR BANT BPSK- PLC MODEM TASARIMI VE BENZETİMİ**  
SAĐ R., HASIRCI Z., ÇAVDAR İ. H.  
2. ULUSLARARASI 19 MAYIS YENİLİKÇİ BİLİMSELYAKLAŐIMLAR KONGRESİ, 27 - 29 December 2019, pp.1110-1117

## **Metrics**

Publication: 4