

## Res. Asst. OSMAN KEREM ATEŞ

### Personal Information

**Email:** osmankeremates@ktu.edu.tr

**Web:** <https://avesis.ktu.edu.tr/osmankeremates>

### International Researcher IDs

ScholarID: e06rDioAAAAJ

ORCID: 0000-0002-8011-9655

Publons / Web Of Science ResearcherID: GYD-9181-2022

ScopusID: 57221554232

Yoksis Researcher ID: 376694

### Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2021 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2018 - 2021

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2009 - 2015

### Dissertations

Postgraduate, PSO Based Classification of EEG Signals Recorded During Imagery of Hand Grasp Movement, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2021

### Research Areas

Biomedical Engineering, Electrical and Electronics Engineering, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2022 - Continues

### Refereed Congress / Symposium Publications in Proceedings

- I. **Optimal Feature Selection Using Harris Hawk Optimization for Music Emotion Recognition**  
ATEŞ O. K.  
2nd International Congress of Electrical and Computer Engineering, 22 - 25 November 2023, pp.391-399
- II. **X-Band Pyramidal Horn Antenna Directivity Optimization with Symbiotic Organism Search Algorithm**  
SAĞ ÖRNEK R., ATEŞ O. K., BOĞA A. Y., DANAYİYEN Y.  
5th Global Power, Energy and Communication Conference (GPECOM), Nevşehir, Turkey, 14 - 16 June 2023, pp.519-523
- III. **Classification of EEG Signals Recorded During Imagery of Hand Grasp Movement**  
ATEŞ O. K., AYDEMİR Ö.

TIPTEKNO 2020, 19 November 2020

**IV. El İle Kavrama Girişiminin Hayali Sırasında Kaydedilmiş EEG İşaretlerinin Sınıflandırılması**

Ateş O. K., Aydemir Ö.

Medical Technologies Congress, İzmir, Turkey, 19 - 20 November 2020, pp.1-4