

## Res. Asst. FIRAT ORHAN BULUCU

### Personal Information

**Office Phone:** +90 422 377 4883 Extension: 102

**Email:** firat.orhanbulucu@inonu.edu.tr

**Web:** <https://avesis.inonu.edu.tr/firat.orhanbulucu>

### International Researcher IDs

ORCID: 0000-0003-4558-9667

Publons / Web Of Science ResearcherID: HJH-7831-2023

Yoksis Researcher ID: 302742

### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2021 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2017 - 2020

Undergraduate, Erciyes University, Mühendislik Fakültesi, Elektrik- Elektronik Mühendisliği , Turkey 2018 - 2019

Undergraduate, Erciyes University, Mühendislik Fakültesi, Biyomedikal Mühendisliği , Turkey 2013 - 2017

### Research Areas

Biomedical Engineering, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Inonu University, Mühendislik Fakültesi, Biyomedikal Mühendisliği, 2019 - Continues

### Articles Published in Other Journals

- I. **Electrocardiography Device with PIC18F4550 Microcontroller Using Different Communication Protocols**  
Çam F., Orhanbulucu F., Gökçe S., Büyük M., Akyürek H., Saraçoğlu Ö. G.  
Anatolian Science - Journal of Computer Sciences, vol.6, no.3, pp.145-151, 2021 (Peer-Reviewed Journal)
- II. **Glove Design Assistant With Hearing and Speech Difficulties**  
Orhanbulucu F., Zengin R., Kurt F., Karadeniz K., Ergüleç M. E.  
Avrupa Bilim ve Teknoloji Dergisi, pp.228-231, 2020 (Peer-Reviewed Journal)
- III. **Analysis of Attention to Potential Signals of ALS Patients by Using the K-Means Clustering Method**  
Orhanbulucu F., Latifoğlu F., Baş A.  
Avrupa Bilim ve Teknoloji Dergisi, pp.239-244, 2020 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **EVALUATION OF P300 WAVE BY VARIATION COEFFICIENT IN ALS PATIENTS**  
Orhanbulucu F., Latifoğlu F.

MAS 11th INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL & MEDICAL SCIENCES, Tokat, Turkey, 13 - 15 March 2020, pp.108-109

**II. Determination Of Attention Status In ALS Patients With Evoked Potentials**

Latifođlu F., Orhanbulucu F.

MAS 11th INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL & MEDICAL SCIENCES, Tokat, Turkey, 13 - 15 March 2020, pp.148-154

## **Supported Projects**

ZENGİN R., ORHAN BULUCU F., Project Supported by Higher Education Institutions, İşitme ve Görme Engelliler için Eldiven Tasarımı, 2020 - 2022

## **Metrics**

Publication: 8

## **Congress and Symposium Activities**

4th International Symposium on Multidisciplinary Studies and Innovative Technologies, Audience, Ankara, Turkey, 2020

11th MAS INTERNATIONAL EUROPEAN CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL&MEDICAL SCIENCES, Attendee, Tokat, Turkey, 2020

International Conference On Access To Recent Advances In Engineering And Digitalization, Attendee, Kayseri, Turkey, 2020

## **Non Academic Experience**

Public Hospital, Ankara Gülhane Eğitim ve Araştırma Hastanesi, Biyomedikal ve Klinik Mühendisliği