

# **Res. Asst. FATİH ALTINDİŞ**

## **Personal Information**

**Fax Phone:** [+90 352 338 8828](tel:+903523388828)

**Email:** fatih.altindis@agu.edu.tr

**Web:** <https://fatih.altindis.org>

## **International Researcher IDs**

ORCID: 0000-0002-3891-935X

Yoksis Researcher ID: 281014

## **Education Information**

Doctorate, Abdullah Gul University, Fen Bilimleri Enstitüsü, Turkey 2018 - Continues

Postgraduate, Abdullah Gul University, Fen Bilimleri Enstitüsü, Turkey 2017 - 2018

Undergraduate, Ihsan Dogramaci Bilkent University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2010 - 2016

## **Foreign Languages**

English, C2 Mastery

## **Dissertations**

Postgraduate, Usage of laser induced bubbles for measuring intraocular eye pressure, Abdullah Gul University, Fen Bilimleri Enstitüsü, 2018

## **Research Areas**

Biomedical Image Processing, Biosignal Processing, Electronic

## **Published journal articles indexed by SCI, SSCI, and AHCI**

### **I. Crown shaped edge multiband antenna design for 5G and X-Band applications**

Hakanoglu B. G., KILIÇ V. T., ALTINDİŞ F., TÜRKMEN M.

Wireless Networks, vol.29, no.7, pp.3255-3270, 2023 (SCI-Expanded)

### **II. Split-attention effects in multimedia learning environments: eye-tracking and EEG analysis**

Mutlu-Bayraktar D., Ozel P., ALTINDİŞ F., YILMAZ B.

MULTIMEDIA TOOLS AND APPLICATIONS, vol.81, no.6, pp.8259-8282, 2022 (SCI-Expanded)

### **III. Parameter investigation of topological data analysis for EEG signals**

ALTINDİŞ F., YILMAZ B., Borisenok S., İÇÖZ K.

Biomedical Signal Processing and Control, vol.63, 2021 (SCI-Expanded)

### **IV. Relationship between objective and subjective cognitive load measurements in multimedia learning**

MUTLU BAYRAKTAR D., ÖZEL P., ALTINDİŞ F., YILMAZ B.

- INTERACTIVE LEARNING ENVIRONMENTS, 2020 (SSCI)
- V. **Use of laser-induced bubbles in intraocular pressure measurement: a preliminary study**  
ALTINDİŞ F., ÖZDÜR İ. T., Mutlu S. N., YILMAZ B.  
LASER PHYSICS LETTERS, vol.16, no.1, 2019 (SCI-Expanded)
- VI. **Prediction of preference and effect of music on preference: a preliminary study on electroencephalography from young women**  
YILMAZ B., GAZELOĞLU C., ALTINDİŞ F.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.2, pp.1109-1119, 2019  
(SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **False Nearest Neighbor Test as a Tool for Channel Selection in BCI**  
Altındış F., Yılmaz B.  
International BCI Meeting (vBCI), Brussels, Belgium, 7 - 10 June 2021, pp.1
- II. **Use of Topological Data Analysis in Motor Intention Based Brain-Computer Interfaces**  
ALTINDİŞ F., YILMAZ B., BORISENOK S., İÇÖZ K.  
European Signal Processing Conference (EUSIPCO), Rome, Italy, 3 - 07 August 2018, pp.1695-1699
- III. **İki Durumlu Bir Beyin Bilgisayar Arayüzünde Özellik Çıkarımı ve Sınıflandırma Feature Extraction and Classification in A Two-State Brain-Computer Interface**  
Altındış F., YILMAZ B.  
Tıp Teknolojileri Kongresi, TIPTEKNO'16, Antalya, Turkey, 27 - 29 October 2016, pp.1-4
- IV. **Feature Extraction and Classification in A Two-State Brain-Computer Interface**  
ALTINDİŞ F., YILMAZ B.  
Medical Technologies National Conference (TIPTEKNO), Antalya, Turkey, 27 - 29 October 2016

### Metrics

Publication: 10  
Citation (WoS): 8  
Citation (Scopus): 9  
H-Index (WoS): 2  
H-Index (Scopus): 1