

## Res. Asst. FATİH ALTINDIŞ

### Personal Information

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### International Researcher IDs

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### 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., ALTINDIŞ 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., ALTINDIŞ 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**  
ALTINDIŞ 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., ALTINDIŞ F., YILMAZ B.

INTERACTIVE LEARNING ENVIRONMENTS, 2020 (SSCI)

**V. Use of laser-induced bubbles in intraocular pressure measurement: a preliminary study**

ALTINDIŞ 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., ALTINDIŞ F.

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.2, pp.1109-1119, 2019 (SCI-Expanded)

## **Papers Published in Refereed Scientific Meetings**

**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**

ALTINDIŞ 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**

ALTINDIŞ F., YILMAZ B.

Medical Technologies National Conference (TIPTEKNO), Antalya, Turkey, 27 - 29 October 2016

## **Metrics**

Publication: 10

Citation (WoS): 8

Citation (Scopus): 10

H-Index (WoS): 2

H-Index (Scopus): 1