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International Researcher IDs

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Education Information

Doctorate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2016 - 2024

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, EĞİTİCİNİN EĞİTİMİ, İSTANBUL ÜNİVERSİTESİ, 2022

Research Areas

Signal Processing, Multi-mode Signal Processing, Biomedical Image Processing, Biosignal Processing

Articles Published in Other Journals

- I. **Detection of Consumer Preferences Using EEG Signals**
CEYLAN B., TÜZÜN S., AKAN A.
International Journal of Applied Mathematics Electronics and Computers, 2020 (Peer-Reviewed Journal)
- II. **Türkiye’de Erkek Obezitesinin Tetikleyici Davranışlarının Lineer Stokastik Model İle Analizi**
ZAİM GÖKBAY İ., CEYLAN B., ÖZBEK E., YARMAN B. S. B.
Acta Infologica, vol.2, no.2, pp.76-85, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Consumer Preference Estimation Using EEG Signals and Deep Learning EEG Sinyalleri ve Derin Öğrenme Kullanılarak Tüketici Beğeni Durum Kestirimi**

CEYLAN B., Çekiç Y., Akan A.

32nd IEEE Conference on Signal Processing and Communications Applications, SIU 2024, Mersin, Turkey, 15 - 18 May 2024

II. Liking Status Estimation Using EEG Signals and Mode Decomposition Method Kip Ayırışım Yöntemi ve EEG Sinyalleri Kullanılarak Beğeni Durum Kestirimi

CEYLAN B., TÜZÜN S., Akan A.

30th Signal Processing and Communications Applications Conference, SIU 2022, Safranbolu, Turkey, 15 - 18 May 2022

III. An EEG Based Liking Status Detection Method for Neuromarketing Applications Noropazarlama Uygulamaları İçin EEG Tabanlı Bir Beğeni Durumu Tespit Yöntemi

CEYLAN B., TÜZÜN S., Akan A.

28th Signal Processing and Communications Applications Conference, SIU 2020, Gaziantep, Turkey, 5 - 07 October 2020

IV. Detection of Arrhythmia beats by artificial neural network in ECG signals Yapay sinir Ağları ile EKG Sinyalinde Aritmi Tespiti

CEYLAN B., Ozbek E.

2017 Medical Technologies National Conference, TIPTEKNO 2017, Trabzon, Turkey, 12 - 14 October 2017, vol.2017-January, pp.1-4

Metrics

Publication: 6

Citation (Scopus): 3

H-Index (Scopus): 2