

Res. Asst. GULNAZ YUKSELEN

Personal Information

Email: gulnaz.yukselen@acibadem.edu.tr

Web: <https://avesis.acibadem.edu.tr/gulnaz.yukselen>

International Researcher IDs

ScholarID: GGvGvSYAAAAJ

ORCID: 0000-0001-7532-9327

Yoksis Researcher ID: 319768

Education Information

Postgraduate, Acibadem Mehmet Ali Aydinlar University, Graduate School Of Natural And Applied Sciences, Biyomedikal Mühendisliği (YI) (Tezli) (İngilizce), Turkey 2019 - 2022

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Human Computer Interaction, Biosignal Processing

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Small world properties of schizophrenia and OCD patients derived from fNIRS based functional brain network connectivity metrics**
AKIN A., Yorgancigil E., Öztürk O. C., SÜTÇÜBAŞI B., KIRIMLI C. E., Elgün Kırımlı E. E., DUMLU S. N., YUKSELEN G., ERDOĞAN S. B.
SCIENTIFIC REPORTS, vol.14, no.1, 2024 (SCI-Expanded)
- II. **Explainable fNIRS-based pain decoding under pharmacological conditions via deep transfer learning approach.**
Eken A., Yüce M., Yükselen G., Erdoğan S. B.
Neurophotonics, vol.11, no.4, pp.45015, 2024 (SCI-Expanded)
- III. **Four-Class Classification of Neuropsychiatric Disorders by Use of Functional Near-Infrared Spectroscopy Derived Biomarkers**
ERDOĞAN S. B., YUKSELEN G.
SENSORS, vol.22, no.14, 2022 (SCI-Expanded)
- IV. **Identification of impulsive adolescents with a functional near infrared spectroscopy (fNIRS) based decision support system**
ERDOĞAN S. B., YUKSELEN G., Yegül M. M., Usanmaz R., Kiran E., DERMAN O., AKIN A.
JOURNAL OF NEURAL ENGINEERING, vol.18, no.5, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigating the Neural Correlates of Processing Basic Emotions: A Functional Near-Infrared Spectroscopy (fNIRS) Study**

Yukselen G., Erdoğan S. B.

BIOrXIV, vol.1, no.1, pp.1-20, 2023 (Non Peer-Reviewed Journal)

Metrics

Publication: 12

Citation (WoS): 8

Citation (Scopus): 9

H-Index (WoS): 2

H-Index (Scopus): 2