

Lect. FARUK ENES OĞUZ

Personal Information

Email: farukenes.oguz@mku.edu.tr

Web: <https://avesis.mku.edu.tr/farukenes.oguz>

International Researcher IDs

ScholarID: hzx1JPQAAAAJ

ORCID: 0000-0002-0285-8620

Yoksis Researcher ID: 333160

Education Information

Doctorate, Kahramanmaraş Sutcu Imam University, Turkey 2022 - Continues

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Turkey 2019 - 2020

Undergraduate, Turkey 2012 - 2016

Foreign Languages

English

Dissertations

Postgraduate, Uzaktan sağlık izleme ve makine öğrenmesi tabanlı kardiyak aritmi tespit sistemi tasarımı, Kocaeli University, Fen Bilimleri Enstitüsü, 2020

Research Areas

Signal Processing, Image and Video Processing, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Biomedical Engineering, Biomedical Image Processing, Biomedical Image Processing, Biosignal Processing, Biosignal Processing

Academic Titles / Tasks

Lecturer, Hatay Mustafa Kemal University, HASSA MESLEK YÜKSEKOKULU, 2021 - 2021

Academic and Administrative Experience

Hatay Mustafa Kemal University, 2022 - Continues

Courses

Göz Tanı ve Tedavi Cihazları, Associate Degree, 2023 - 2024
Tıbbi Cihaz Teknolojisi, Associate Degree, 2024 - 2025
Mikro Denetleyiciler, Associate Degree, 2023 - 2024
Sayısal Mantık Tasarımı, Associate Degree, 2024 - 2025
Algılayıcılar ve Dönüştürücüler, Associate Degree, 2023 - 2024
Elektronik Elemanlar ve Analiz, Associate Degree, 2023 - 2024
Mesleki Yabancı Dil-II, Associate Degree, 2023 - 2024
Mikrodenetleyiciler, Associate Degree, 2023 - 2024
Anatomi ve Fizyoloji, Associate Degree, 2024 - 2025
Kalite Güvencesi ve Standartları, Associate Degree, 2024 - 2025
Bakım ve Sarf Malzemeleri, Associate Degree, 2024 - 2025

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Weighted ensemble deep learning approach for classification of gastrointestinal diseases in colonoscopy images aided by explainable AI**
Enes Oğuz F. E., Alkan A.
Displays, vol.85, 2024 (SCI-Expanded)
- II. **Can Chat GPT be Utilized in Scientific and Undergraduate Studies?**
OĞUZ F. E., Ekersular M. N., Sunnetci K. M., Alkan A.
Annals of Biomedical Engineering, vol.52, no.5, pp.1128-1130, 2024 (SCI-Expanded)
- III. **Emotion detection from ECG signals with different learning algorithms and automated feature engineering**
Oğuz F. E., Alkan A., Schöler T.
Signal, Image and Video Processing, vol.17, no.7, pp.3783-3791, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **Enabling Smart Agriculture: An IoT-Based Framework for Real-Time Monitoring and Analysis of Agricultural Data**
OĞUZ F. E., Ekersular M. N., Sunnetci K. M., Alkan A.
Agricultural Research, vol.13, no.3, pp.574-585, 2024 (ESCI)
- II. **Nesnelerin İnterneti Tabanlı Akıllı Uzaktan Hasta Sağlık Takip ve Uyarı Sistemi**
OĞUZ F. E., BOLAT E.
Kocaeli Üniversitesi Fen Bilimleri Dergisi, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Preliminary Idea for Bioalarm to Improve the Air Quality**
ILGAZ M. A., OĞUZ F. E., Batagelj B., Mehmetbeyli I., KAYAHAN E.
Applied Physics & Materials Science Congress & Exhibition (APMAS), Kocaeli, Turkey, 14 October 2020
- II. **R Peak Detection Of ECG Signal Using Maximum Overlap Discrete Wavelet Transform**
OĞUZ F. E., BOLAT E.
International Marmara Sciences Congress (Spring 2020), Kocaeli, Turkey, 19 June 2020

Metrics

Publication: 8

Citation (Scopus): 27

H-Index (Scopus): 3

Non Academic Experience

Kinetik Medikal