Res. Asst. ERTUĞRUL FURKAN SAVAŞTAER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: GPK-4938-2022

ScopusID: 57423090000

Yoksis Researcher ID: 329438

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Electrical - Electronics Engineering,
Turkey 2022 - Continues

Postgraduate, Ondokuz Mayis University, Institute Of Science, Electrical - Electronics
Engineering, Turkey 2019 - 2021

Undergraduate, Gazi University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği,
Turkey 2014 - 2018

Biography

Ertuğrul Furkan Savaştaer was born in 1996 in Elazığ. He graduated from Elazig Ahmet Kabakli High School in 2014. Afterwards, he graduated from Gazi University, Faculty of Engineering, Electrical and Electronics Engineering in 2018. After his undergraduate education, he graduated from OMU Engineering Faculty Electrical and Electronics Engineering Department Master's program in 2021. In 2022, he started his PhD in Gazi University Engineering Faculty Electrical and Electronics Engineering and has been working as a Research Assistant in the same department since 2020.

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Implementation of hardware and software infrastructure for the processing of biological signals, Ondokuz Mayis University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2020

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Biomedical Engineering, Electrical and Electronics

Engineering

Academic Titles / Tasks

Research Assistant, Gazi University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **The role of deep learning for periapical lesion detection on panoramic radiographs**
Çelik B., Savastaer E. F., Kaya H. I., Celik M. E.
DENTOMAXILLOFACIAL RADIOLOGY, vol.52, no.8, 2023 (SCI-Expanded)

II. **A computer-aided educational device and toolbox for biomedical signal processing at the undergraduate level**
Tepe C., SAVAŞTAER E. F.
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, vol.30, no.6, pp.1725-1738, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. **Image Processing for Tooth Type Classification using Deep Learning**
ÇELİK B., Ulus F. O., SAVAŞTAER E. F., Genç M. Z., ÇELİK M. E.
Current research in dental sciences (Online), 2024 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Dental filling detection using deep learning in periapical radiography**
Bacanli G., Savaştaer E. F., Çelik M. E.
6th International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2022, Ankara, Turkey, 20 - 22 October 2022, pp.721-724

II. **Single Channel EOG Measurement System and Interface Design**
Savaştaer E. F., Tepe C.
2021 5th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Ankara, Turkey, 21 - 23 November 2021, pp.115-119

Metrics

Publication: 5
Citation (WoS): 10
Citation (Scopus): 12
H-Index (WoS): 1
H-Index (Scopus): 2

Congress and Symposium Activities

4. International Energy & Engineering Congress, Invited Speaker, Gaziantep, Turkey, 2019

Awards

Savaştaer E. F., Tepe C., Ondokuz Mayıs Üniversitesi Proje Pazarı Ve Ar-Ge Buluşmaları Birincilik Ödülü, Ondokuz Mayıs Üniversitesi Proje Pazarı Ve Ar-Ge Buluşmaları, December 2021