Lect. MEHMET BATUHAN ÖZDAŞ

Personal Information

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International Researcher IDs

ScholarID: rq2y4ZsAAAAJ ORCID: 0009-0007-0414-9362

Publons / Web Of Science ResearcherID: JPK-5915-2023

ScopusID: 57999612600 Yoksis Researcher ID: 403487

Biography

Mehmet Batuhan ÖZDAŞ (Member, IEEE) was born in Kırşehir, Turkey, in 1998. He serves as a Lecturer at Ankara University's Cyber Security Vocational School. He completed his undergraduate studies at Sakarya University, graduating from the Department of Electrical-Electronics Engineering in 2021. In 2023, he attained his M.Sc. degree from the Department of Electrical-Electronics Engineering at Gazi University. Currently, he is pursuing a Ph.D. in Electrical and Electronics Engineering at Gazi University. His research interests encompass cyber security, artificial intelligence, deep learning, and image processing.

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Turkey 2023 - Continues
Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Turkey 2021 - 2023
Undergraduate, Sakarya University, Faculty of Engineering, Electrical and Electronics Engineering, Turkey 2016 - 2021

Dissertations

Postgraduate, Nesne tespiti algoritmaları ve yüksek çözünürlüklü evrişimsel sinir ağıyla savunma sanayii alanındaki küçük nesnelerin tespiti, Gazi University, Fen Bilimleri Enstitüsü, 2023

Research Areas

Cryptography, Software Security, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Neural Networks, Software, Programming Languages

Academic Titles / Tasks

Lecturer, Ankara University, Siber Güvenlik Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2024 - Continues

Academic and Administrative Experience

Assistant Director of Vocational School, Ankara University, Siber Güvenlik Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. Classification of Retinal Diseases in Optical Coherence Tomography Images Using Artificial Intelligence and Firefly Algorithm

ÖZDAŞ M. B., Uysal F., HARDALAÇ F. DIAGNOSTICS, vol.13, no.3, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Super Resolution Image Acquisition for Object Detection in the Military Industry
 ÖZDAŞ M. B., UYSAL F., HARDALAÇ F.
 2023 5th International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA),
 8 - 10 June 2023, pp.1-6

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