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International Researcher IDs

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Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliđi, Turkey 2024 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliđi, Turkey 2021 - 2024

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliđi, Turkey 2017 - 2021

Foreign Languages

English, B1 Intermediate

Research Areas

Computer Sciences, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Software

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Yazılım Mühendisliđi, 2022 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- AVD-YOLOv5: a new lightweight network architecture for high-speed aortic valve detection from a new and large echocardiography dataset**
akır M., Ekinci M., Kablan E. B., Şahin M.
MEDICAL AND BIOLOGICAL ENGINEERING AND COMPUTING, vol.62, no.5, pp.1-18, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- Deep Learning-Based Automatic Detection of Aortic Valve on Echocardiographic Images**
akır M., Ekinci M., Baykal Kablan E., Şahin M.
2023 31st Signal Processing and Communications Applications Conference (SIU), İstanbul, Turkey, 5 - 08 July

2023, pp.1-4

Metrics

Publication: 2