

Res. Asst. TOLGAHAN GÜLSOY

Personal Information

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International Researcher IDs

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Education Information

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, Turkey 2023 - Continues

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2013 - 2019

Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Software

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. FocalNeXt: A ConvNeXt augmented FocalNet architecture for lung cancer classification from CT-scan images**
Gülsoy T., Baykal Kablan E.
EXPERT SYSTEMS WITH APPLICATIONS, no.261, pp.1-12, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. Robust Vision Transformer Model Against Adversarial Attacks in Medical Image Classification**
Kanca E., Gülsoy T., Ayas S., Baykal Kablan E.
2024 47th International Conference on Telecommunications and Signal Processing (TSP), Praha, Czech Republic, 10 - 12 July 2024, pp.1-5
- II. Diagnosis of lung cancer based on CT scans using Vision Transformers**
GÜLSOY T., Kablan E. B.
14th International Conference on Electrical and Electronics Engineering, ELECO 2023, Virtual, Bursa, Turkey, 30 November - 02 December 2023

Scientific Research / Working Group Memberships

Uygulamalı Yapay Zeka, Karadeniz Technical University, Turkey, <https://avesis.ktu.edu.tr/arastirma-grubu/aai>, 2023 - Continues

Metrics

Publication: 3

Citation (Scopus): 2

H-Index (Scopus): 1