

Personal Information

Email: ozerc@itu.edu.tr

Web: <https://avesis.itu.edu.tr/ozerc>

International Researcher IDs

ScholarID: _kGpqXsAAAAJ

ORCID: 0000-0001-9044-143X

ScopusID: 57203166163

Yoksis Researcher ID: 341284

Research Areas

Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Biomedical Image Processing

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Bilgisayar ve Bilişim, Yapay Zeka Ve Veri Mühendisliği, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A joint convolutional-recurrent neural network with an attention mechanism for detecting intracranial hemorrhage on noncontrast head CT**
ALİS D. C., Alis C., Yergin M., Topel C., Asmakutlu O., Bağcılar O., Senli Y. D., ÜSTÜNDAĞ A., SALT V., Dogan S. N., et al.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- II. **Robust object tracking via integration of particle filtering with deep detection**
Gurkan F., Günsel Kalyoncu B., Ozer C.
DIGITAL SIGNAL PROCESSING, vol.87, pp.112-124, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Cross-domain Artefact Correction of Cardiac MRI**
Özer C., Öksüz İ.
12th International Workshop on Statistical Atlases and Computational Models of the Heart, STACOM 2021 held in conjunction with MICCAI 2021, Strasbourg, France, 27 September 2021, vol.13131 LNCS, pp.199-207
- II. **Cross-domain Artefact Correction of Cardiac MRI**
Özer C., ÖKSÜZ İ.
12th Workshop on Statistical Atlases and Computational Modelling of the Heart, Strasbourg, France, 27 September 2021
- III. **Explainable Image Quality Analysis of Chest X-Rays**
ÖZER C., ÖKSÜZ İ.
Medical Imaging with Deep Learning, Lübeck, Germany, 07 July 2021
- IV. **Artifact Detection in Cardiac MRI Data by Deep Learning Methods**

Karakamis K., Özer C., Öksüz İ.

29th IEEE Conference on Signal Processing and Communications Applications (SIU), ELECTR NETWORK, 9 - 11 June 2021

V. Design of a Deep Face Detector by Mask R-CNN

Cakiroglu O., Ozer C., GÜNSEL KALYONCU B.

2019 27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, Turkey, 24 - 26 April 2019

VI. Design of a Deep Face Detector by Mask R-CNN

Cakiroglu O., Özer C., Günsel B.

27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, 24 - 26 April 2019

VII. Target Aware Visual Object Tracking

GÜRKAN F., Ozer C., GÜNSEL KALYONCU B.

16th International Conference on Image Analysis and Recognition (ICIAR), Waterloo, Canada, 27 - 29 August 2019, vol.11663, pp.186-198

VIII. Object tracking by deep object detectors and particle filtering

Ozer C., GÜRKAN F., GÜNSEL KALYONCU B.

2018 26th Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018

IX. Object Tracking by Deep Object Detectors and Particle Filtering

Özer C., Gurkan F., Günsel B.

26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018

Supported Projects

Özer C., Öksüz İ., TUBITAK Project, Interpretable Deep Learning for Fast Medical Image Reconstruction and Analysis, 2020 - 2023

Metrics

Publication: 12

Citation (WoS): 14

Citation (Scopus): 31

H-Index (WoS): 2

H-Index (Scopus): 3