

Arş.Gör. Caner Özer

Kişisel Bilgiler

E-posta: ozerc@itu.edu.tr

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

Uluslararası Araştırmacı ID'leri

ScholarID: _kGpqXsAAAAJ

ORCID: 0000-0001-9044-143X

ScopusID: 57203166163

Yoksis Araştırmacı ID: 341284

Araştırma Alanları

Bilgisayarla Görme, Yapay Zeka, Bilgisayarda Öğrenme ve Örüntü Tanıma, Biyomedikal Görüntü İşleme

Akademik Unvanlar / Görevler

Araştırma Görevlisi, İstanbul Teknik Üniversitesi, Bilgisayar ve Bilişim, Yapay Zeka Ve Veri Mühendisliği, 2021 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- 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, cilt.12, sa.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, cilt.87, ss.112-124, 2019 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- 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, Fransa, 27 Eylül 2021, cilt.13131 LNCS, ss.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, Fransa, 27 Eylül 2021
- III. **Explainable Image Quality Analysis of Chest X-Rays**
ÖZER C., ÖKSÜZ İ.
Medical Imaging with Deep Learning, Lübeck, Almanya, 07 Temmuz 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 Haziran 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, Türkiye, 24 - 26 Nisan 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, Türkiye, 24 - 26 Nisan 2019

VII. Target Aware Visual Object Tracking

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

16th International Conference on Image Analysis and Recognition (ICIAR), Waterloo, Kanada, 27 - 29 Ağustos 2019, cilt.11663, ss.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, Türkiye, 2 - 05 Mayıs 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, Türkiye, 2 - 05 Mayıs 2018

Desteklenen Projeler

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

Metrikler

Yayın: 12

Atıf (WoS): 14

Atıf (Scopus): 31

H-İndeks (WoS): 2

H-İndeks (Scopus): 3