Res. Asst. BEDİRHAN UZUN

Personal Information

Email: bedirhan@ogu.edu.tr
Web: https://avesis.ogu.edu.tr/2723

Research Areas

Computer Sciences, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Eskisehir Osmangazi University, Mühendislik-Mimarlık Fakültesi, Elektrik Elektronik Mühendisliği Bölümü, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **From anomaly detection to open set recognition: Bridging the gap**
ÇEVİKALP H., Uzun B., Salk Y., Saribas H., Köpüklü O.
Pattern Recognition, vol.138, 2023 (SCI-Expanded)

II. **Deep Discriminative Feature Models (DDFMs) for Set Based Face Recognition and Distance Metric Learning**
Uzun B., ÇEVİKALP H., Saribas H.
IEEE Transactions on Pattern Analysis and Machine Intelligence, vol.45, no.5, pp.5594-5608, 2023 (SCI-Expanded)

III. **TRAT: Tracking by attention using spatio-temporal features**
Saribas H., ÇEVİKALP H., Köpüklü O., UZUN B.
Neurocomputing, vol.492, pp.150-161, 2022 (SCI-Expanded)

IV. **Deep compact polyhedral conic classifier for open and closed set recognition**
ÇEVİKALP H., UZUN B., Köpüklü O., Ozturk G.
Pattern Recognition, vol.119, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Anomaly Detection with Deep Compact Hypersphere Derin Kompakt Hiperküre Yöntemi ile Anomali Sezimi**
Salk Y., Uzun B., ÇEVİKALP H., Saribas H.
30th Signal Processing and Communications Applications Conference, SIU 2022, Safranbolu, Turkey, 15 - 18 May 2022

II. **3D Mapping and Localization on Aerial Images**
Eker O., ÇEVİKALP H., UZUN B.
28th Signal Processing and Communications Applications Conference (SIU), ELECTR NETWORK, 5 - 07 October 2020

III. **Semi-Supervised Robust Deep Neural Networks for Multi-Label Classification**

SARIBAŞ H., UZUN B., BENLİGİRAY B., EKER O., ÇEVİKALP H.
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 16 - 20 June 2019

IV. **The Diagnosis of Melanoma Skin Cancer Using Histogram of Oriented Gradient based Features**
YILMAZ F., UZUN B., ERGİN S.
2nd International Congress on Engineering and Architecture (ENAR-2019), Muğla, Turkey, 22 - 24 April 2019, pp.1365-1370

Metrics

Publication: 8
Citation (Scopus): 1
H-Index (Scopus): 1