

## Asst. Prof. YILDIZ AYDIN

### Personal Information

Email: yciltas@erzincan.edu.tr  
Web: <https://avesis.ebyu.edu.tr/yciltas>

### International Researcher IDs

ORCID: 0000-0002-3877-6782  
Yoksis Researcher ID: 149091

### Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2016 - 2020  
Postgraduate, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2013 - 2016

### Dissertations

Postgraduate, DENGESİZ VERİ SETLERİİNDE TRAFİK İŞARETLERİNİ TANIMA, Atatürk Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bilim Dalı, 2016

### Research Areas

Computer Sciences, Computer Vision, Engineering and Technology

### Academic Titles / Tasks

Lecturer PhD, Erzincan Binali Yıldırım University, Rektörlük, 2011 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Blotch Detection in Archive Films Based on Visual Saliency Map**  
AYDIN Y., DİZDAROĞLU B.  
COMPLEXITY, vol.2020, 2020 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Sentiment Analyzing from Tweet Data's Using Bag of Words and Word2Vec**  
AYDIN Y.  
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.12, no.2, pp.412-417, 2023 (Peer-Reviewed Journal)
- II. **OBJECT RECOGNITION WITH DEEP LEARNING AND MACHINE LEARNING METHODS**  
Akgül İ., Aydin Y.  
Technological Applied Sciences, vol.17, no.4, pp.54-61, 2022 (Peer-Reviewed Journal)
- III. **Copy move forgery detection with SURF and MSER combination**

- Aydin Y., Akar F.  
ENGINEERING SCIENCES, vol.11, no.3, pp.513-521, 2022 (Peer-Reviewed Journal)
- IV. Traffic Sign Recognition System for Imbalanced Dataset  
AYDIN Y., Özdemir D., TÜMÜKLÜ ÖZYER G.  
JOURNAL OF COMPUTERS, vol. Volume 12, pp.543-549, 2017 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. RESNET MODELLERİ İLE MISIR YAPRAKLARINDA HASTALIK TESPİTİ  
AKAR F., AYDIN Y., BÜLGEN A.  
International Informatics Congress (IIC2022), Batman, Turkey, 17 February 2022, pp.381-391
- II. Blotch Detection in Archive Films with Rank Ordered Differences Method Based on Visual Saliency Map  
Aydin Y., Dizdaroglu B.  
EURASIANSCIENTECH 2020, Gaziantep, Turkey, 7 - 09 October 2020, pp.1-4
- III. Blotch Inpainting Based On Sift Feature Extraction in Old Films  
AYDIN Y., DİZDAROĞLU B.  
11th INTERNATIONAL CONFERENCE on ELECTRICAL and ELECTRONICS ENGINEERING, Bursa, Turkey, 28 November - 30 December 2019, pp.11-15
- IV. SIFT ve SURF Tabanlı Sayısal Görüntü Sahteciliği Tespiti Yöntemi  
AYDIN Y., MUZAFFER G., ULUTAŞ G.  
SIU 2018 IEEE 26. Sinyal Isleme ve Iletisim Uygulamaları Kurultayı, İzmir, Turkey, 2 - 05 May 2018, pp.1-4
- V. YEREL ÖZNİTELİK ÇIKARIMI İLE GÖRÜNTÜ İÇBOYAMA  
AYDIN Y., DİZDAROĞLU B.  
SIU 2018 IEEE 26. Sinyal Isleme ve Iletisim Uygulamaları Kurultayı, İzmir, Turkey, 2 - 05 May 2018, pp.1-4
- VI. Comparison of Interest Point-Based Features in Object Recognition Applications  
AKAR F., AYDIN Y.  
8TH INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM (IATS'xx17), Elazığ, Turkey, 19 - 22 October 2017, pp.3553-3556
- VII. Yüz Tanma Sistemlerinde Yerel Özniteliklerin Kullanılması  
AYDIN Y., AKAR F.  
Akll Sistemlerde Yenilikler ve Uygulamalar 2017 (ASYU-2017) Konferansı, Antalya, Turkey, 5 - 07 October 2017, pp.54
- VIII. Yüz Tanıma Sistemlerinde Yerel Özniteliklerin Kullanılması (Using Local Features in Face Recognition Systems)  
Aydin Y., Akar F.  
Aklli Sistemlerde Yenilikler ve Uygulamalar (ASYU) Konferansı, Antalya, Turkey, 5 - 07 October 2017, pp.53
- IX. Yüz Tanıma Sistemlerinde Yerel Özniteliklerin Kullanılması  
AYDIN Y., AKAR F.  
Aklli Sistemlerde Yenilikler ve Uygulamalar (ASYU) Konferansı, Antalya, Turkey, 5 - 07 October 2017, pp.64-69
- X. Traffic sign recognition using scale invariant feature transform and bagging based ensemble  
AYDIN Y., TÜMÜKLÜ ÖZYER G., ÖZDEMİR D.  
2016 24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.605-608
- XI. Traffic Sign Recognition System For Imbalanced Dataset  
AYDIN Y., ÖZDEMİR D., TÜMÜKLÜ ÖZYER G.  
International Conference on Computer and Information Technology (ICCIT 2016), İstanbul, Turkey, 11 April 2016 - 12 April 2017, pp.543-549
- XII. Ölçeklemeden Bağımsız Öznitelik Dönüşümü Ve Torbalama Temelli Ensemble Kullanarak Trafik İşaretlerinin Tanınması

AYDIN Y., TÜMÜKLÜ ÖZYER G., ÖZDEMİR D.

24. IEEE Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Turkey, 16 - 19 May 2016

## Metrics

Publication: 21

Citation (Scopus): 2

H-Index (Scopus): 1