

Res. Asst. EYYÜP YILDIZ

Personal Information

Office Phone: [+90 446 224 0088](tel:+904462240088) Extension: 43033

Email: eyyup.yildiz@erzincan.edu.tr

Web: <http://aves.erzincan.edu.tr/eyyup.yildiz/>

International Researcher IDs

ORCID: 0000-0002-7051-3368

Publons / Web Of Science ResearcherID: ABB-5436-2020

Yoksis Researcher ID: 261185



Education Information

Doctorate, İstanbul University-Cerrahpaşa, Institute Of Graduate Education, Department Of Computer Engineering, Turkey 2019 - 2024

Postgraduate, İstanbul University-Cerrahpaşa, Institute Of Graduate Education, Bilgisayar Mühendisliği, Turkey 2016 - 2019

Undergraduate, Istanbul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2011 - 2016

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Eğitimcilerin Eğitimi Sertifika Programı, Erzincan Binalı Yıldırım Üniversitesi, 2022

Dissertations

Doctorate, Üretken çekışmeli ağ tabanlı tek görüntü üretim modellerinin tasarımı, İstanbul University-Cerrahpaşa, Institute Of Graduate Education, Department Of Computer Engineering, 2024

Postgraduate, Pattern recognition in flow cytometry data, İstanbul University-Cerrahpaşa, Institute Of Graduate Education, Department Of Computer Engineering, 2019

Research Areas

Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Neural Networks

Academic Titles / Tasks

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A single-image GAN model using self-attention mechanism and DenseNets**

YILDIZ E., Yuksel M. E., SEVGEN S.

Neurocomputing, vol.596, 2024 (SCI-Expanded)

Articles Published in Other Journals

I. **An unconditional generative model with self-attention module for single image generation**

yıldız e., yuksel m. e., Sevgen S.

Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.13, no.1, pp.196-204, 2024 (Peer-Reviewed Journal)

II. **GENDER CLASSIFICATION FROM FACE IMAGES**

YILDIZ E., Ensari T.

International Journal of Naval Science and Engineering, vol.13, no.1, pp.31-42, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Ransomware Tehdidinin Evrimi, Bilişim Sistemlerinin Korunması ve Zarar Hafifletme Stratejileri**

Yıldız E., Baran A., Aslay F.

in: Mühendislik Alanında Araştırma ve Değerlendirmeler, Doç. Dr. Belma Hasdemir, Dr. Mahmut Turhan, Editor, Gece Kitaplığı, Ankara, pp.61-81, 2021

II. **Overview of Machine Learning Approaches for Wireless Communication**

ENSARİ T., GÜNAY M., NALÇAKAN Y., YILDIZ E.

in: Next-Generation Wireless Networks Meet Advanced Machine Learning Applications, "Ioan-Sorin Comşa", "Ramona Trestian", Editor, IGI Global Disseminator Of Knowledge Industry Publications, Inc., Londra, pp.123-140, 2019

III. **Mobil İşletim Sistemlerinin Kullanıcı Açısından Değerlendirilmesi: ANDROID-iOS**

ASLAY F., YILDIZ E., BARAN A., AKAR F.

in: Mühendislik Bilimlerinde Güncel Akademik Çalışmalar-2018, Prof. Dr. Serdar SALMAN, Prof. Dr. Rıdvan KARAPINAR, Doç. Dr. Duygu KAVAK, Dr. Ali KILIÇER, Editor, IVPE, CETİNJE, pp.27-42, 2018

Refereed Congress / Symposium Publications in Proceedings

I. **An Image Completion Method Using Generative Adversarial Networks**

Yıldız E., Sevgen S., Yüksel M. E.

International Conference on Artificial Intelligence and Applied Mathematics in Engineering 2022 (ICAIAME 2022), Baku, Azerbaijan, 20 - 22 May 2022, pp.42

II. **Flow Cytometry Data Analysis Ak Sitometrisi Veri Analizi**

Yildiz E., Ensari T., Sener L. T.

28th Signal Processing and Communications Applications Conference, SIU 2020, Gaziantep, Turkey, 5 - 07 October 2020

III. **Automatic HTML Code Generation from Mock-up Images Using Machine Learning Techniques**

Asiroglu B., Mate B. R., YILDIZ E., Nalcakan Y., Sezen A., DAĞTEKİN M., ENSARİ T.

International Scientific Meeting on Electrical-Electronics and Biomedical Engineering and Computer Science

(EBBT), İstanbul, Turkey, 24 - 26 April 2019

- IV. **Mobil İşletim Sistemlerinin Kullanıcı Açısından Değerlendirilmesi Ve Karşılaştırılması: Android-iOS**
ASLAY F., YILDIZ E., BARAN A., AKAR F.
V. Uluslararası Multidisipliner Çalışmaları Sempozyumu (ISMS 2018), Ankara, Turkey, 16 - 18 November 2018, pp.408
- V. **Android İşletim Sistemi İzimleri ve Riskleri**
BARAN A., AKAR F., ASLAY F., YILDIZ E.
International Science and Technology Conference 2018, Paris, France, 18 - 20 July 2018, pp.30
- VI. **DIGITAL DATA FORGETTING: A Machine Learning Approach**
Gunay M., YILDIZ E., Nalcakan Y., Asiroglu B., Zencirli A., Mete B. R., ENSARİ T.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Kizilcahamam, Turkey, 19 - 21 October 2018, pp.502-505
- VII. **Facial Expression Recognition Via PCA and Random Forests**
AKAR F., BARAN A., YILDIZ E.
8th International Advanced Technologies Symposium (IATS'17), Elazığ, Turkey, 19 - 22 October 2017, pp.3064-3069

Metrics

Publication: 13

Citation (Scopus): 27

H-Index (Scopus): 2