

OKTAY YILDIZ

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-6846-2020

ScopusID: 7006012018

Yoksis Researcher ID: 133670

Academic Titles / Tasks

Associate Professor
2019 - Continues

Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği

Supported Projects

1. Yıldız O., Project Supported by Other Private Institutions, Makine Öğrenmesi Yöntemleri İle Etkileşimli Yardım Masası Sistemi Tasarımı, 2021 - 2022
2. Yıldız O., Ayvaci S., Ar E. N., TUBITAK Project, Semantik Arama Temelli Etkin Türkçe Arama Motoru, 2020 - 2021
3. Yıldız O., Erol D., Yılgin M., TUBITAK Project, Kapalı Alanda Haritalandırma Yöntemi ile Parça Toplama Uygulaması, 2020 - 2021
4. Yıldız O., Sardar R., TUBITAK Project, İş Sağlığı ve Güvenliği Akıllı Öneri ve Yönetim Sistemi, 2020 - 2021
5. AKCAYOL M. A., YILDIZ O., Industrial Thesis Project, Anlamsal Eşleştirme Temelli Otomatik Meta Arama Motoru ve Uygulaması Huawei Telekomünikasyon Ltd Şti ve Bilim Sanayi ve Teknoloji Bakanlığı tarafından desteklenmiştir Proje Yürütücüsü 0431 STZ 2013 2 2013, 2014 - 2015

Awards

1. Yıldız O., 2242 Öncelikli Alanlarda Üniversite Öğrencileri Proje Yarışması / Bilgi ve İletişim Teknolojileri, Tübitak, September 2019
2. Yıldız O., 2242 Üniversite Öğrencileri Araştırma Proje Yarışması / Akıllı Şehirler Ve Ulaşım, Tübitak, September 2019
3. Yıldız O., 2242 Öncelikli Alanlarda Üniversite Öğrencileri Proje Yarışması, Tübitak, September 2018
4. Yıldız O., Yazılım Projeleri Yarışması, Tübitak, September 2016
5. Yıldız O., Yazılım Projeleri Yarışması, Tübitak, September 2015
6. Yıldız O., TTO Proje Yarışması, Gazi Üniversitesi, September 2015
7. Yıldız O., Yayın Teşvik Ödülü, Gazi Üniversitesi Yayın Teşvik Ödülü, June 2013

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Lightweight encryption mechanism with discrete-time chaotic maps for Internet of Robotic Things**

- Kiran H. E., Akgul A., YILDIZ O., Deniz E.
Integration, vol.93, 2023 (SCI-Expanded)
2. **LEMOXINET: Lite ensemble MobileNetV2 and Xception models to predict plant disease**
Sutaji D., Yildiz O.
ECOLOGICAL INFORMATICS, vol.70, 2022 (SCI-Expanded)
 3. **Permission-based Android Malware Detection System Using Feature Selection with Genetic Algorithm**
YILDIZ O., DOĞRU İ. A.
INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING, vol.29, no.2, pp.245-262, 2019 (SCI-Expanded)
 4. **Melanoma detection from dermoscopy images with deep learning methods: A comprehensive study**
YILDIZ O.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.4, pp.2241-2260, 2019 (SCI-Expanded)
 5. **An Effective Sample Preparation Method for Diabetes Prediction**
Afzali S., YILDIZ O.
INTERNATIONAL ARAB JOURNAL OF INFORMATION TECHNOLOGY, vol.15, no.6, pp.968-973, 2018 (SCI-Expanded)
 6. **Diagnosis of Acute Coronary Syndrome with a Support Vector Machine**
Berikol G. B., Yildiz O., Ozcan I. T.
JOURNAL OF MEDICAL SYSTEMS, vol.40, no.4, 2016 (SCI-Expanded)
 7. **A Multi-objective Disjoint Set Covers for Reliable Lifetime Maximization of Wireless Sensor Networks**
Attea B. A., Khalil E. A., Ozdemir S., YILDIZ O.
WIRELESS PERSONAL COMMUNICATIONS, vol.81, no.2, pp.819-838, 2015 (SCI-Expanded)
 8. **GENE SELECTION FOR BREAST CANCER CLASSIFICATION BASED ON DATA FUSION AND GENETIC ALGORITHM**
YILDIZ O., Tez M., BİLGE H. Ş., AKCAYOL M. A., GÜLER İ.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.27, no.3, pp.659-668, 2012 (SCI-Expanded)
 9. **A DECISION SUPPORT SYSTEM TO EVALUATE EMPLOYEE PERFORMANCE AND ITS APPLICATION**
YILDIZ O., Dagdeviren M., ÇETİNYOKUŞ T.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.23, no.1, pp.239-248, 2008 (SCI-Expanded)

Articles Published in Other Journals

1. **Comparative Analysis of Ad Click Behavior Prediction Using GAN-Augmented Data and Traditional Machine Learning Techniques**
Mandan A. S., YILDIZ O.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, 2024 (ESCI)
2. **Predicting surface roughness with machine learning**
BAYRAM B. S., YILDIZ O., KORKUT İ.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, 2024 (ESCI)
3. **Implementation of C5.0 Algorithm using Chi-Square Feature Selection for Early Detection of Hepatitis C Disease**
Mahmud M., Budiman I., Indriani F., Kartini D., Faisal M. R., Rozaq H. A. A., YILDIZ O., Caesarendra W.
Journal of Electronics, Electromedical Engineering, and Medical Informatics, vol.6, no.2, pp.116-124, 2024 (Scopus)
4. **WECNN-PDP: Weighted Ensemble Convolutional Neural Networks Models to Improve the Plant Disease Prediction**
SUTAJI D., YILDIZ O., Rosyid H., Chotijah U.

E3S Web of Conferences, vol.482, 2024 (Scopus)

5. **Target Detection in Unbalanced Doppler Radar Data Using Convolutional Neural Network**
Erdogan M., YILDIZ O.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, 2023 (ESCI)
6. **VERİ MADENCİLİĞİ YÖNTEMLERİ İLE TARIMSAL VERİ ANALİZİ: BİR AKILLI TARIM SİSTEMİ ÖNERİSİ**
ÖZER B., KUŞ S., YILDIZ O.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.10, 2022 (Peer-Reviewed Journal)
7. **Beyin Tümör Tespiti İçin Derin Öğrenme Temelli Bilgisayar Destekli Tanı Sistemi**
Doğanay T., YILDIZ O.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, 2022 (Peer-Reviewed Journal)
8. **A comprehensive review on data preprocessing techniques in data analysis**
Çetin V., YILDIZ O.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGISI, vol.28, no.2, pp.299-312, 2022 (ESCI)
9. **Video Görüntülerinde Gerçek Zamanlı Yüz Tanıma ve Zaman İşaretleme için Yeni Bir Derin Öğrenme Modeli**
GÖZE H., YILDIZ O.
INTERNATIONAL JOURNAL OF INFORMATICS TECHNOLOGIES, vol.15, 2022 (Peer-Reviewed Journal)
10. **Comparative analysis of machine learning algorithms in detection of phishing websites**
KOŞAN M. A., YILDIZ O., KARACAN H.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGISI, vol.24, no.2, pp.276-282, 2018 (ESCI)
11. **Automated Auscultative Diagnosis System for Evaluation of Phonocardiogram Signals Associated with Heart Murmur Diseases**
Arslan A., YILDIZ O.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.31, no.1, pp.112-124, 2018 (ESCI)
12. **Matematik Öğretimi İçin Nokta Belirleme Tekniğine Dayalı Bir Mobil Uygulama**
Genç E. D., İssı H. N., YILDIZ O.
İstanbul Eğitimde Yenilikçilik Dergisi, vol.3, no.1, pp.55-62, 2017 (Peer-Reviewed Journal)
13. **Ekonomik Endeksler Kullanılarak Türkiye deki Altın Fiyatındaki Değişim Yönünün Yapay Sinir Ağları İle Tahmini**
KOCATEPE C. İ., YILDIZ O.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.4, no.3, pp.926-934, 2016 (Peer-Reviewed Journal)
14. **Machine Learning Techniques in Diagnosis of Pulmonary Embolism**
Benkol G., KULA S., YILDIZ O.
JOURNAL OF CLINICAL AND ANALYTICAL MEDICINE, vol.6, pp.729-732, 2015 (ESCI)
15. **Implementation of a New Recommendation System Based on Decision Tree Using Implicit Relevance Feedback**
Utku A., Karacan H., Yıldız O., Akcayol M. A.
JOURNAL OF SOFTWARE, vol.10, no.12, pp.1367-1374, 2015 (Peer-Reviewed Journal)
16. **Makine Öğrenmesi Teknikleriyle Saldırı Tespiti: Karşılaştırmalı Analiz**
KAYA Ç., YILDIZ O.
MARMARA UNIVERSITY JOURNAL OF SCIENCE, vol.26, no.3, pp.108, 2014 (Peer-Reviewed Journal)
17. **Breast Cancer Diagnosis Based On Naive Bayes Machine Learning Classifier With Knn Missing Value Imputation**
GÜZEL TURHAN C., KAYA M., YILDIZ O., BİLGE H. Ş.
Global Journal on Technology, vol.4, no.2, pp.401-407, 2013 (Peer-Reviewed Journal)
18. **Breast Cancer Diagnosis Based on Naïve Bayes Machine Learning Classifier with KNN Missing Data Imputation**
GÜZEL TURHAN C., KAYA M., YILDIZ O., BİLGE H. Ş.
Global Journal on Technology, vol.4, no.2, pp.401-407, 2013 (Peer-Reviewed Journal)

19. **Reklam İçerikli Epostaların Metin Madenciliği Yöntemleri ile Otomatik Tespiti**
ÇALIŞ K., GAZDAĞI O., YILDIZ O.
INTERNATIONAL JOURNAL OF INFORMATICS TECHNOLOGIES, vol.6, no.1, 2013 (Peer-Reviewed Journal)
20. **Personel Seçiminde Eşleşme Yöntemi Temeline Dayanan Bir Uzman Sistem Yaklaşımı**
ÇETİNYOKUŞ T., DAĞDEVİREN M., YILDIZ O.
Engineering Sciences, vol.5, no.4, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

1. **YOLOv8's head-layer Performance Comparison for Skin Cancer Detection**
SUTAJI D., YILDIZ O.
2nd INTERNATIONAL CONFERENCE OF ADVANCED TECHNOLOGIES AND APPLIED SCIENCE (ICATEAS), Surabaya, Indonesia, 18 - 19 October 2023
2. **WECNN-PDP: Weighted ensemble convolutional neural networks models to improve the plant disease prediction**
SUTAJI D., YILDIZ O., Rosyid H., Chotijah U.
2nd International Conference on Applied Sciences, Education and Technology (iConASET'23), Surabaya, Indonesia, 01 August 2023
3. **GAN-generated Synthetic Data and SVM-based Feature Selection for Improved Cardiovascular Disease Prediction**
Mandan A. S., Hazzaa N. M., YILDIZ O.
2023 Medical Technologies Congress (TIPTEKNO), Famagusta, Cyprus (Kkct), 10 November 2023
4. **An Improved Convolutional Neural Network Framework for Brain MRI Image Classification**
Aydin H. N., YILDIZ O.
2023 Innovations in Intelligent Systems and Applications Conference, ASYU 2023, Sivas, Turkey, 11 - 13 October 2023
5. **Improved ECA-DenseNet Framework for Brain MRI Image Classification Beyin MR Görüntü Sınıflandırılması için Geliştirilmiş EKD-DenseNet Çerçevesi**
Aydin H. N., YILDIZ O.
31st IEEE Conference on Signal Processing and Communications Applications, SIU 2023, İstanbul, Turkey, 5 - 08 July 2023
6. **Doppler Tabanlı Dengesiz Radar Veri Setlerinde Rastgele Orman ve Evrişimli Sinir Ağlarının Karşılaştırılması**
Erdoğan M., YILDIZ O.
INTERNATIONAL CONFERENCE ON ENGINEERING AND APPLIED NATURAL SCIENCES, Turkey, 15 December 2022
7. **Reducing Ticket Resolution Time through Suggestion in the Help Desk System**
Türkmenoğlu B. K., YILDIZ O.
International Conference on Engineering Sciences, 2022, Azerbaijan, 11 December 2022
8. **A Lightweight Deep Learning Model for the Classification of A Limited Lung Sound Dataset**
Abdallah I. A., YILDIZ O.
International Conference on Engineering Sciences, 2022, Azerbaijan, 11 December 2022
9. **Türkçe Radyoloji Raporlarının Doğal Dil İşlenmesi**
KUŞ S., YILDIZ O.
2022 International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Turkey, 20 October 2022
10. **Türkçe Radyoloji Raporlarının Doğal Dil İşlenmesi**
Ordu S. K., YILDIZ O.
6th International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2022, Ankara, Turkey, 20 - 22 October 2022, pp.794-799
11. **A New Chaos-Based Lightweight Encryption Mechanism for Microcomputers**

- Kiran H. E., Akgul A., YILDIZ O.
10th International Symposium on Digital Forensics and Security (ISDFS), Maltepe, Turkey, 6 - 07 June 2022
12. **Predicting the survival of heart failure patients in unbalanced data sets Dengesiz veri setlerinde kalp yetmezliđi hastalarının sađkalim tespiti**
Turkmenoglu B. K., YILDIZ O.
29th IEEE Conference on Signal Processing and Communications Applications, SIU 2021, Virtual, Istanbul, Turkey, 9 - 11 June 2021
13. **Collecting parts by indoor mapping method Kapali alanda haritalandırma yöntemi ile parça toplama**
Yilgin M., EROL D., YILDIZ O.
29th IEEE Conference on Signal Processing and Communications Applications, SIU 2021, Virtual, Istanbul, Turkey, 9 - 11 June 2021
14. **Classification of Abnormal Respiratory Sounds Using Machine Learning Techniques**
Güler H. C., YILDIZ O., BAYSAL U., Cinyol F., KÖKSAL D., BABAOĞLU E., SARINÇ ULAŞLI S.
2020 Medical Technologies Congress, TIPTEKNO'20, 19 November 2020
15. **Machine Learning In Bioinformatics: Gene Expression And Microarray Studies**
Bağröz B., DORUK E., YILDIZ O.
2020 Medical Technologies Congress (TIPTEKNO), Turkey, 19 November 2020
16. **Content Based Sentiment Analysis for Turkish Twitter Feeds Through Vector Space Model**
Karamollaoglu H., Doğru İ. A., Arıcı N., Yıldız O.
2019 1st International Informatics and Software Engineering Conference (UBMYK), Diyarbakır, Turkey, 6 - 07 November 2019, pp.1-6
17. **Sentiment Analysis on Turkish Social Media Shares through Lexicon Based Approach**
Karamollaoglu H., DOĞRU İ. A., Dörterler M., Utku A., YILDIZ O.
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.45-49
18. **Detection of Plant Diseases by Machine Learning**
Korkut U. B., Gokturk O. B., YILDIZ O.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
19. **Specification Based Automatic Product Categorization From Unstructured Data**
Huseynli A., Yıldız O., Akcayol M. A.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
20. **Decision Support System Based Fuzzy Logic for Academic Personnel Performance Evaluation**
Gür H., YILDIZ O.
International Mediterranean Science and Engineering Congress (IMSEC 2017), 25 - 27 October 2017
21. **Makine Öğrenmesi Yöntemleri ile Otomatik Çevrimdışı İmza Tanıma ve Doğrulama Sistemi**
Baykal B., Aktaş T. Ö., YILDIZ O.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017
22. **Forecasting the annual electricity consumption of Turkey using a hybrid model**
Aydogdu G., YILDIZ O.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
23. **Music Genre Classification With Machine Learning Techniques**
Karatana A., YILDIZ O.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
24. **Otizimli Çocukların Giyinme Takıntısını Aşmak İçin Eğitsel Bir Araç Mobil Oyun Uygulaması**
GENÇ E. D., İSSİ H. N., YILDIZ O.
Future Learning 2016, 22 - 23 October 2016
25. **Performance Analysis Of Machine Learning Techniques In Intrusion Detection**
Kaya C., YILDIZ O., Ay S.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1473-1476

26. **Development Of Content Based Book Recommendation System Using Genetic Algorithm**
Aygun C., YILDIZ O.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1025-1028
27. **Implementation of a New Recommendation System Based On Decision Tree Using Implicit Relevance Feedback**
UTKU A., KARACAN H., YILDIZ O., AKCAYOL M. A.
7th International Conference on Software Technology and Engineering (ICSTE 2015), 19 - 20 September 2015
28. **A New Method Based on Tree Simplification and Schema Matching for Automatic Web Result Extraction and Matching**
Yaşar G., KARACAN H., YILDIZ O., Mohammed B., Ali M., Kalender M., Özcan Ö., AKCAYOL M. A.
International MultiConference of Engineers and Computer Scientists, Hong Kong, 18 - 20 March 2015
29. **Extraction of Automatic Search Result Records Using Content Density Algorithm Based on Node Similarity**
Yaşar G., YILDIZ O., KARACAN H., Mohammed B., Ali M., Kalender M., Özcan Ö., AKCAYOL M. A.
The International Conference on Data Mining, Internet Computing, and Big Data (BigData2014), 17 - 19 November 2014
30. **Dimensionality reduction with PCA in block based DCT domain**
GÜZEL TURHAN C., YILDIRIM OKAY F., YILDIZ O., BİLGE H. Ş.
International Conference on Advanced Technology & Sciences (ICAT'14), Antalya, Turkey, 12 - 15 August 2014, pp.216-220
31. **Cardiac Arrhythmia Analysis Using Hidden Markov Model and Murmur Diagnosis**
Arslan A., YILDIZ O.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.2031-2034
32. **Breast Cancer Diagnosis Based on Naïve Bayes Machine Learning Classifier with KNN Missing Data Imputation**
GÜZEL TURHAN C., KAYA M., YILDIZ O., BİLGE H. Ş.
3rd World Conference on Innovation and Computer Science (INSODE-2013), 26 - 28 April 2013
33. **Feature Selection and Dimensionality Reduction on Gene Expressions**
Kaya M., BİLGE H. Ş., YILDIZ O.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
34. **Gene selection for breast cancer Meme kanseri sınıflandırması için gen seçimi**
YILDIZ O., Tez M., BİLGE H. Ş., AKCAYOL M. A., GÜLER N. F.
2012 20th Signal Processing and Communications Applications Conference, SIU 2012, Fethiye, Muğla, Turkey, 18 - 20 April 2012
35. **Traffic planning application made by using artificial intelligence TPAUAI**
Mutlu B., Arıkan Öztürk E., Nefeslioğlu H. A.
2012 20th Signal Processing and Communications Applications Conference (SIU), Ankara, Turkey, 18 - 20 April 2012
36. **Rule-Based Mobility Management Routing for Mobile Ad Hoc Networks**
DOĞRU İ. A., ŞİMŞEK M., TOKLU S., YILDIZ O., AKCAYOL M. A.
The 2008 International Conference on Wireless Networks (ICWN'08), Las Vegas, United States Of America, 14 - 17 July 2008, pp.175-179
37. **A Priority Based Protocol And Load Balancing For Queue Management On Wireless Networks**
TOKLU S., ŞİMŞEK M., YILDIZ O., BAY İ., ŞİMŞEK A., AKCAYOL M. A.
The 2008 International Conference on Wireless Networks (ICWN'08), Las Vegas, United States Of America, 14 - 17 July 2008, pp.341-344
38. **KOBİ'lerde Personel Seçimine Yönelik Bir Uzman Sistem Yaklaşımı**
Çetinyokuş T., Yıldız O., Dağdeviren M., Gökçen H.
4. KOBİ'ler ve Verimlilik Kongresi, İstanbul, Turkey, 7 - 08 December 2007

39. Performans Değerlendirme Amaçlı Bir Karar Destek Sisteminin Geliştirilmesi Bir KOBİ Uygulaması

Çetinyokuş T., Yıldız O., Dağdeviren M., Gökçen H.

4. KOBİ'ler ve Verimlilik Kongresi, İstanbul, Turkey, 7 - 08 December 2007

Academic and Administrative Experience

2020 - 2021	Deputy Head of Department	Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği
2014 - 2016	Deputy Head of Department	Gazi University, Bilişim Enstitüsü, Bilgisayar Eğitimi Anabilim Dalı (Disiplinlerarası)
2014 - 2016	Deputy Head of Department	Gazi University, Bilişim Enstitüsü, Bilgisayar Bilimleri Anabilim Dalı (Disiplinlerarası)

Courses

BİLGİSAYAR PROJESİ II, Undergraduate, 2017 - 2018

BİLGİSAYAR PROJESİ I, Undergraduate, 2017 - 2018

BİLGİSAYAR PROGRAMLAMA I, Undergraduate, 2017 - 2018, 2016 - 2017

MAKİNE ÖĞRENMESİNE GİRİŞ, Undergraduate, 2017 - 2018, 2016 - 2017

BİLGİSAYAR PROGRAMLAMA II, Undergraduate, 2017 - 2018, 2016 - 2017

TIPTA YAPAY ZEKA UYGULAMALARI, Postgraduate, 2016 - 2017

MAKİNE ÖĞRENMESİ, Postgraduate, 2016 - 2017

Advising Theses

Yıldız O., Automatic summary of medical imaging reports to be used in the diagnosis/treatment process, Postgraduate, S.KUŞ(Student), 2023

Yıldız O., Interactive helpdesk system design with machine learning, Postgraduate, B.Kaan(Student), 2023

Yıldız O., Classification of abnormal respiratory sounds using deep learning techniques, Postgraduate, A.ABDALLAH(Student), 2023

Yıldız O., Target classification in unbalanced doppler radar data using convolutional neural network, Postgraduate, M.ERDOĞAN(Student), 2023

Yıldız O., Beyin tümör tespiti için derin öğrenme temelli bilgisayar destekli tanı sistemi, Postgraduate, T.DOĞANAY(Student), 2022

Yıldız O., Video dosyalarında yüz tespiti, tanıma ve video içerisindeki zamana göre işaretleme, Postgraduate, H.GÖZE(Student), 2022

Yıldız O., MASK R-CNN KULLANARAK BEYİN TÜMÖR TESPİTİ, Postgraduate, T.DOĞANAY(Student), 2021

Yıldız O., Yeniden örnekleme ve makine öğrenimi teknikleri ile solunum seslerinin otomatik sınıflandırılması, Postgraduate, H.CİHAD(Student), 2021

YILDIZ O., Turkey Electricity Demand Forecast Using Traditional And Hybrid Models, Postgraduate, G.AYDOĞDU(Student), 2019

YILDIZ O., A Decision Support System Based On Fuzzy Decision Tree For Credit Evaluation System, Postgraduate, H.GÜR(Student), 2018

YILDIZ O., Forecasting Of The Direction Changes In The Gold Price In Turkey With Artificial Neural Network By Using Economic Indices, Postgraduate, C.İlker(Student), 2017

YILDIZ O., Ekonomik endeksler kullanılarak Türkiye'deki altın fiyatındaki değişim yönünün yapay sinir ağları ile tahmini,

Postgraduate, C.İLKER(Student), 2017

YILDIZ O., An Automatic Method For Early Detection Of Diabetic Retinopathy Disease From Color Retinal Images, Postgraduate, S.Alver(Student), 2016

YILDIZ O., The Development Of Content Based Book Recommendation System Using Genetic Algorithm, Postgraduate, C.AYGÜN(Student), 2016

YILDIZ O., Use Of Machine Learning Techniques In Intrusion Detection Systems: Comparative Analysis Of Performance, Postgraduate, Ç.KAYA(Student), 2016

YILDIZ O., Renkli retina görüntülerinden diyabetik retinopati hastalığının erken tespiti için otomatik bir yöntem, Postgraduate, S.ALVER(Student), 2016

YILDIZ O., Feature Subset Selection Method For An Effective Classification Based On Genetic Algorithm, Postgraduate, S.AFZALÍ(Student), 2014

Student Project

R & D Project, Sürü İHA'lar ile Yangın Alanlarının Tespiti ve Haritalandırılması, Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey, 2022 - 2023

R & D Project, Kapalı Alanda Haritalandırma Yöntemi ile Parça Toplama Uygulaması, Gazi University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey, 2021 - 2022

Activities in Scientific Journals

INTERNATIONAL JOURNAL OF INFORMATICS TECHNOLOGIES, Assistant Editor/Section Editor, 2021 - Continues

Scientific Refereeing

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, TÜBİTAK, Turkey, December 2023

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, TÜBİTAK, Turkey, December 2023

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, TÜBİTAK, Turkey, August 2023

TUBITAK Project, 1509 - TÜBİTAK International Industry R&D Projects Support Program, TÜBİTAK, Turkey, August 2023

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, TÜBİTAK, Turkey, July 2023

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, TÜBİTAK, Turkey, July 2023

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, TÜBİTAK, Turkey, July 2023

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