

Assoc. Prof. Ferhat BOZKURT

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: GYR-3398-2022

ScopusID: 57196152799

Yoksis Researcher ID: 41506

Biography

Bozkurt received Computer Engineering degree from Dokuz Eylül University, İzmir, in 2007, the M.Sc. degree from Atatürk University, Erzurum, in 2012, and the Ph.D. degree from Karadeniz Technical University, Trabzon, in 2018. From 2007 to 2010, he was a software developer at a company. From 2011 to 2018, he was a research assistant at department of computer engineering, Ataturk University. From 2019 to 2022, he was an Assistant Professor at department of computer engineering, Ataturk University. Since 2022, he has been an Associate Professor with the department of computer engineering, Ataturk University. His research interests include medical image processing, computer vision, artificial intelligence, machine learning, and data science.

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği Bölümü, Turkey 2013 - 2018

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği Bölümü, Turkey 2009 - 2012

Undergraduate, Dokuz Eylül University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü (İngilizce), Turkey 2003 - 2007

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Sertifikalı KVKK Eğitimi, Atatürk Üniversitesi Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2022

Education Management and Planning, Proje Döngü Yönetimi (PCM), Atatürk Üniversitesi Proje Geliştirme ve Koordinasyon Ofisi & Ata Teknoloji Transfer Ofisi, 2017

Education Management and Planning, Projemi Yazıyorum TÜBİTAK 2337 Proje Etkinliği, TÜBİTAK, 2014

IT, Bölgesel Kalkınmada Bilişim Çalıştayı, Atatürk Üniversitesi, 2011

IT, GIS Coğrafi Bilgi Sistemleri, NETCAD-netcadkampüs, 2011

IT, Programming in Progress, Progress Software, 2007

Foreign Language, Yabancı Dil Yeterlik Belgesi, Dokuz Eylül Üniversitesi Yabancı Diller Yüksekokulu, 2002

Dissertations

Doctorate, Tersinir Bölütleme Yaklaşımı İle İnternal Karotid Arter Yapılarının Üç-Boyutlu Bölütlenmesi, Karadeniz Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2018

Postgraduate, Mekânsal-Zamansal Veri Madenciliği Yörüngelerinin Durma ve Hareket Algoritmaları, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2012

Research Areas

Computer Sciences, Computer Graphics, Information Visualization, Computer Graphics, Computer Vision, 3D Impressions, Computer Vision, Database and Data Structures, Database Systems, Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Pattern Recognition and Image Processing, Neural Networks, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2022 - Continues

Assistant Professor, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2019 - 2022

Research Assistant PhD, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2018 - 2019

Research Assistant, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2011 - 2018

Expert, Ataturk University, Rektörlük, 2010 - 2011

Academic and Administrative Experience

Bölüm Kalite Komisyonu Başkanı, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2023 - Continues
Akreditasyon, Sürekli Gelişim ve Yenilenme Kurulu Üyesi, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2021 - Continues

Bölüm Akademik Kurul Üyesi, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2019 - Continues

Anabilim Dalı Kurul Üyesi, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2019 - Continues

Internship Committee Member, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2019 - 2022

Courses

Algoritmaların Tasarım ve Analizi, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Design and Analysis of Algorithms, Undergraduate, 2023 - 2024, 2022 - 2023

Deep Learning and Convolutional Neural Networks, Postgraduate, 2023 - 2024

Makine Öğrenmesine Giriş, Undergraduate, 2023 - 2024

Algoritmaların Tasarım ve Analizi, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Bilgisayar Mühendisliği Seçmeli Tasarım II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Bilgisayar Mühendisliği Seçmeli Tasarım II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Web Programlama, Undergraduate, 2023 - 2024, 2022 - 2023

Web Programlama, Undergraduate, 2023 - 2024, 2022 - 2023

Web Programming, Undergraduate, 2023 - 2024, 2022 - 2023

Mobile Programming, Undergraduate, 2023 - 2024

Mobil Programlama, Undergraduate, 2023 - 2024, 2022 - 2023
Bilgisayar Mühendisliği Seçmeli Tasarım I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Bilgisayar Grafiği, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Yapay Zekâ, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Bilgisayar Mühendisliği Seçmeli Tasarım I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Computer Graphics, Undergraduate, 2023 - 2024
Derin Öğrenme ve Evrişimli Sinir Ağları, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Object Oriented Programming, Undergraduate, 2022 - 2023
Mobil Programlama, Undergraduate, 2023 - 2024, 2022 - 2023
Bilgisayar Grafiği, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Bitirme Projesi II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Eğitimde Yapay Zeka Uygulamaları, Postgraduate, 2021 - 2022
Bitirme Projesi II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Ayrık Matematik, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Ayrık Matematik, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Bilgisayarla Görmeye Giriş, Undergraduate, 2022 - 2023
Bilgisayarla Görmeye Giriş, Undergraduate, 2022 - 2023
Programlama Dilleri, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Programming Languages, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Bitirme Projesi I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Veri Yapıları, Undergraduate, 2021 - 2022
Veri Yapıları, Undergraduate, 2021 - 2022, 2018 - 2019
Bitirme Projesi I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Tıbbi Görüntü İşleme ve Analiz Teknikleri, Postgraduate, 2020 - 2021, 2019 - 2020
İleri Programlama, Undergraduate, 2019 - 2020, 2018 - 2019
Dijital Okur yazarlık, Undergraduate, 2019 - 2020, 2018 - 2019
İleri Programlama, Undergraduate, 2019 - 2020, 2018 - 2019
C Programlama II, Associate Degree, 2018 - 2019
Animasyon Tasarımı, Associate Degree, 2018 - 2019
Bilgisayar Programlama II, Undergraduate, 2018 - 2019
İçerik Yönetim Sistemleri, Associate Degree, 2018 - 2019
Nesneye Yönelik Programlama, Undergraduate, 2017 - 2018
İnternet Programcılığı I, Associate Degree, 2018 - 2019
Görsel Programlama I, Associate Degree, 2018 - 2019
Programlamaya Giriş, Undergraduate, 2018 - 2019
Görsel Programlama, Undergraduate, 2012 - 2013
Bilgisayara Giriş, Undergraduate, 2011 - 2012
Bilgisayar Programlama, Undergraduate, 2011 - 2012

Advising Theses

Bozkurt F., Turistlerin çevre dostu otellerle ilgili memnuniyetini etkileyen faktörlerin makine öğrenmesi teknikleri kullanılarak araştırılması, Postgraduate, M.ALRAHHAL(Student), 2023
Bozkurt F., Üniversite bilgi sistemleri için REST tabanlı bir web servis platformunun tasarımı ve geliştirilmesi, Postgraduate, C.Altınkaya(Student), 2022
Bozkurt F., Karaciğer transplantasyonu sonrası makine ve derin öğrenme yöntemleri ile karaciğer hastalıklarının teşhisi, Postgraduate, Z.BİLEN(Student), 2022

Jury Memberships

Post Graduate, Post Graduate, Atatürk Üniversitesi, June, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Improving brain tumor classification with combined convolutional neural networks and transfer learning**
İncir R., BOZKURT F.
Knowledge-Based Systems, vol.299, 2024 (SCI-Expanded)
- II. **Performance Analysis of Embedding Methods for Deep Learning-Based Turkish Sentiment Analysis Models**
Alawi A. B., BOZKURT F.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, 2024 (SCI-Expanded)
- III. **A study on effective data preprocessing and augmentation method in diabetic retinopathy classification using pre-trained deep learning approaches**
İncir R., BOZKURT F.
Multimedia Tools and Applications, vol.83, no.4, pp.12185-12208, 2024 (SCI-Expanded)
- IV. **Domain Effect Investigation for Bert Models Fine-Tuned on Different Text Categorization Tasks**
ÇOBAN Ö., YAĞANOĞLU M., BOZKURT F.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.49, no.3, pp.3685-3702, 2023 (SCI-Expanded)
- V. **Design and validation of IoT based smart classroom**
YAĞANOĞLU M., BOZKURT F., GÜNAY F. B., KUL S., Şimşek E., ÖZTÜRK G., Karaman S.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.83, no.22, pp.62019-62043, 2023 (SCI-Expanded)
- VI. **Skin lesion classification on dermoscopic images using effective data augmentation and pre-trained deep learning approach**
Bozkurt F.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.82, no.12, pp.18985-19003, 2023 (SCI-Expanded)
- VII. **A Comparative Study on Classifying Human Activities Using Classical Machine and Deep Learning Methods**
BOZKURT F.
Arabian Journal for Science and Engineering, vol.47, no.2, pp.1507-1521, 2022 (SCI-Expanded)
- VIII. **A deep and handcrafted features-based framework for diagnosis of COVID-19 from chest x-ray images**
BOZKURT F.
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, vol.34, no.5, 2022 (SCI-Expanded)
- IX. **A texture-based 3D region growing approach for segmentation of ICA through the skull base in CTA**
BOZKURT F., KÖSE C., SARI A.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.79, pp.33253-33278, 2020 (SCI-Expanded)
- X. **High Performance Twitter Sentiment Analysis Using CUDA Based Distance Kernel on GPUs**
BOZKURT F., Coban Ö., GÜNAY F. B., YÜCEL ALTAY Ş.
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.26, no.5, pp.1218-1227, 2019 (SCI-Expanded)
- XI. **An inverse approach for automatic segmentation of carotid and vertebral arteries in CTA**
BOZKURT F., KÖSE C., SARI A.
EXPERT SYSTEMS WITH APPLICATIONS, vol.93, pp.358-375, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Understanding User Experiences in Home Health Software: An Online Reviews Analytics**

- ALRAHHAL M., BOZKURT F.
Journal of Soft Computing and Decision Support Systems, vol.11, no.5, pp.1-14, 2024 (Peer-Reviewed Journal)
- II. **A study on effective feature extraction and genetic algorithm based feature selection method in fake news detection classification using machine learning approaches**
İNCİR R., YAĞANOĞLU M., BOZKURT F.
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.14, no.3, pp.764-776, 2024 (Peer-Reviewed Journal)
- III. **A hybrid machine learning model for sentiment analysis and satisfaction assessment with Turkish universities using Twitter data**
Alawi A. B., BOZKURT F.
Decision Analytics Journal, vol.11, 2024 (Scopus)
- IV. **Early-stage heart failure disease prediction with deep learning approach**
Demir E., BOZKURT F., AYIK Y. Z.
Journal of scientific reports-A (Online), no.55, pp.34-49, 2023 (Peer-Reviewed Journal)
- V. **Analyzing Big Social Data for Evaluating Environment-Friendly Tourism in Turkey**
ALRAHHAL M., BOZKURT F.
Zeki sistemler teori ve uygulamaları dergisi (Online), vol.6, no.2, 2023 (Peer-Reviewed Journal)
- VI. **White Blood Cell Classification Using Convolutional Neural Network**
Nahzat S., Bozkurt F., Yağanoğlu M.
Journal of Scientific Technology and Engineering Research, vol.3, no.1, pp.32-41, 2022 (Peer-Reviewed Journal)
- VII. **Analysis of the Effectiveness of Various Machine Learning, Artificial Neural Network and Deep Learning Methods in Detecting Fraudulent Credit Card Transactions**
Çelik E., Dal D., Bozkurt F.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.1, pp.144-167, 2022 (Scopus)
- VIII. **A Study on CNN Based Transfer Learning for Recognition of Flower Species**
BOZKURT F.
European Journal of Science and Technology, no.32, pp.883-890, 2021 (Peer-Reviewed Journal)
- IX. **Classification of Blood Cells from Blood Cell Images Using Dense Convolutional Network**
Bozkurt F.
Journal of Scientific, Technology and Engineering Research, vol.2, no.2, pp.81-88, 2021 (Peer-Reviewed Journal)
- X. **Derin Evrişimli Sinir Ağları Kullanarak Akciğer X-Ray Görüntülerinden COVID-19 Tespiti**
BOZKURT F., YAĞANOĞLU M.
Veri Bilimi, vol.4, no.2, pp.1-8, 2021 (Peer-Reviewed Journal)
- XI. **A comparison of various supervised machine learning techniques for prostate cancer prediction**
ERDEM E., BOZKURT F.
European Journal of Science and Technology, no.21, pp.610-620, 2021 (Peer-Reviewed Journal)
- XII. **Derin Öğrenme Tekniklerini Kullanarak Akciğer X-Ray Görüntülerinden COVID-19 Tespiti**
BOZKURT F.
European Journal of Science and Technology, no.24, pp.149-156, 2021 (Peer-Reviewed Journal)
- XIII. **Online Ödeme için Servis Odaklı Mimari Yaklaşımı Uygulaması: Atatürk Üniversitesi Bilgi Sistemi Örneği**
BAYRAM E., BOZKURT F.
Uluslararası Doğu Anadolu Fen Mühendislik ve Tasarım Dergisi, vol.2, no.2, pp.155-168, 2020 (Peer-Reviewed Journal)
- XIV. **Effective Gaussian Blurring Process on Graphics Processing Unit with CUDA**
BOZKURT F., YAĞANOĞLU M., GÜNAY F. B.
International Journal Of Machine Learning And Computing, vol.5, pp.57-61, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **DUYARLI WEB TASARIMI**

Bozkurt F. (Editor)

ATATÜRK ÜNİVERSİTESİ AÇIK VE UZAKTAN ÖĞRETİM FAKÜLTESİ YAYINI, Erzurum, 2024

II. İÇERİK YÖNETİM SİSTEMİ

Bozkurt F. (Editor)

ATATÜRK ÜNİVERSİTESİ AÇIK VE UZAKTAN ÖĞRETİM FAKÜLTESİ YAYINI, Erzurum, 2023

III. Web and Mobile based Disaster Management Systems

BOZKURT F.

in: Labelling-Based Information Management Systems in Disasters and Emergencies, Başar, Mehmet Sinan, Editor, Cambridge Scholars Publishing, Newcastle upon Tyne, pp.150-167, 2022

IV. İleri Dijital Teknolojiler II

BOZKURT F.

in: Dijital Okur Yazarlık, Yıldırım Serkan, Karapınar Çakmak Derya, Bayındır Levent, Editor, Atatürk Üniversitesi Yayınları, Erzurum, pp.110-128, 2021

V. Dijital Dönüşüm Teknolojileri ve İlgili Araştırmalar

YAĞANOĞLU M., BOZKURT F., GÜNAY F. B.

in: Yükseköğretimde Dijital Dönüşüm, KARAMAN SELÇUK, Editor, Pegem Akademi Yayıncılık, Ankara, pp.112-127, 2020

Refereed Congress / Symposium Publications in Proceedings

I. An Efficient Detection Model for Brain Stroke Based on Transfer Learning

Mohammed F. H. M., Alawi A. E. B., BOZKURT F., GEYİKOĞLU M. D.

2024 4th International Conference on Emerging Smart Technologies and Applications (eSmarTA), Yemen, 06 August 2024

II. Comparison of YOLO Algorithms for Vehicle Accident Detection and Classification

Nusari A. N., Alawi A. E. B., BOZKURT F., ÖZBEK İ. Y.

2024 4th International Conference on Emerging Smart Technologies and Applications (eSmarTA), Yemen, 06 August 2024

III. BERT-AraPeotry: BERT-based Arabic Poems Classification Model

Alawi A. E. B., BOZKURT F., YAĞANOĞLU M.

2024 4th International Conference on Emerging Smart Technologies and Applications (eSmarTA), Yemen, 06 August 2024

IV. FusionAraSA: Fusion-based Model for Accurate Arabic Sentiment Analysis

Alawi A. E. B., Nusari A. N., BOZKURT F., ÖZBEK İ. Y.

2024 4th International Conference on Emerging Smart Technologies and Applications (eSmarTA), Yemen, 06 August 2024

V. A Study on the Segmentation and Classification of Diabetic Retinopathy Images Using the K-Means Clustering Method

İNCİR R., BOZKURT F.

32. IEEE Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Mersin, Turkey, 15 - 18 May 2024

VI. Evaluating Public Sentiments about Turkish Universities through Twitter Using Deep Learning Techniques

Alawi A. E. B., BOZKURT F.

32. IEEE Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Mersin, Turkey, 15 May 2024

VII. Xgboost-Based Multi-Steps Cybersecurity Attacks Detection Model

Alawi A. E. B., BOZKURT F., GÜNAY F. B.

2023 3rd International Conference on Emerging Smart Technologies and Applications (eSmarTA), Taiz, Yemen, 10 October 2023

VIII. CNN-Based Colon Cancer Recognition Model

Alawi A. E. B., BOZKURT F.

2023 3rd International Conference on Emerging Smart Technologies and Applications (eSmarTA), Taiz, Yemen, 10 - 11 October 2023

- IX. **Textual-based Turkish Offensive Language Detection Model**
Ba Alawi A. E., Bozkurt F., Tümüklü Özyer G.
16. ULUSAL YAZILIM MÜHENDİSLİĞİ SEMPOZYUMU (UYMS 2022), Erzurum, Turkey, 27 February - 01 March 2023, pp.77-88
- X. **Machine Learning and CNN-based Techniques for Predicting Customer Churn in Banking Sector**
Alawi A. E. B., Bozkurt F.
16. ULUSAL YAZILIM MÜHENDİSLİĞİ SEMPOZYUMU (UYMS 2022), Erzurum, Turkey, 27 February - 01 March 2023, pp.33-45
- XI. **Olay İlişkili P300 Potansiyellerinde Etkin Kanalların Belirlenmesi**
Korkmaz S. G., KORKMAZ O. E., BOZKURT F.
3 rd INTERNATIONAL CONFERENCE ON ENGINEERING AND APPLIED NATURAL SCIENCES, Konya, Turkey, 14 January 2023, vol.1, pp.761-766
- XII. **Turkish-English Machine Translation Using Natural Language Processing And Deep Learning**
Yağanoğlu M., Bozkurt F.
THE INTERNATIONAL SYMPOSIUM OF DISASTER & EMERGENCY-INFORMATION & INTERVENTION (SODEII 2022), Erzurum, Turkey, 25 January 2022, pp.125
- XIII. **Improving Disaster Resilience Using Web And Mobile Based Disaster Management Systems**
Bozkurt F.
THE INTERNATIONAL SYMPOSIUM OF DISASTER & EMERGENCY-INFORMATION & INTERVENTION (SODEII 2022), Erzurum, Turkey, 25 January 2022, pp.123-124
- XIV. **A Study on CNN Based Transfer Learning for Recognition of Flower Species**
BOZKURT F.
International Conference on Design, Research and Development, Kayseri, Turkey, 15 December 2021
- XV. **Comparison of Different Machine and Deep Learning Techniques to Predict Air Quality Index: A Case of Kocaeli Province**
Bilen Z., Bozkurt F.
2021 29th Signal Processing and Communications Applications Conference (SIU), İstanbul, Turkey, 9 - 11 June 2021
- XVI. **Local Binary Pattern Based COVID-19 Detection Method Using Chest X-Ray Images**
Bozkurt F., Bayram E.
2021 29th Signal Processing and Communications Applications Conference (SIU), İstanbul, Turkey, 9 - 11 June 2021
- XVII. **COVID-19 Detection from Chest X-Ray Images Using Dense Convolutional Network**
Bozkurt F., Yağanoğlu M.
International Symposium on Applied Sciences and Engineering (ISASE2021), Erzurum, Turkey, 07 April 2021
- XVIII. **Classification of Covid-19 Chest X-Rays Based on HOG Feature Descriptor Using SVM**
Bozkurt F.
International Symposium on Applied Sciences and Engineering (ISASE2021), Erzurum, Turkey, 07 April 2021
- XIX. **COVID-19 Detection from Chest X-Ray Images Using Deep Learning Techniques**
BOZKURT F.
2nd International Conference On Access To Recent Advances In Engineering And Digitalization, Kayseri, Turkey, 10 March 2021
- XX. **Hava Kalitesi Tahmininde Derin Öğrenme Uygulamaları Hakkında Bir İnceleme**
YÜCEL ALTAY Ş., BOZKURT F., YAĞANOĞLU M.
Mas 5. Uluslararası Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, Erzurum, Turkey, 2 - 05 May 2019, pp.958
- XXI. **Sağlık Hizmetlerinde Nesnelerin İnternetinin Kullanımı ve Uygulamaları Üzerine Bir İnceleme**
YÜCEL ALTAY Ş., BOZKURT F., GÜNAY F. B.
Mas 5. Uluslararası Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, Erzurum, Turkey, 2 - 05 May 2019

- XXII. **Comparison of seeded region growing and random walk methods for vessel and bone segmentation in CTA images**
BOZKURT F., KÖSE C., SARI A.
ELECO 2017 10th International Conference on Electrical and Electronics Engineering, Bursa, Turkey, 30 November - 02 December 2017
- XXIII. **EEG Tabanlı Beyin Bilgisayar Arayüzü Sistemlerinde Öznitelik Çıkarma Yöntemleri**
YAĞANOĞLU M., BOZKURT F., GÜNAY F. B.
7. Uluslararası Katılımlı Ulusal Biyomekanik Kongresi, Isparta, Turkey, 16 - 18 October 2014
- XXIV. **Segmentation of Carotid Arteries in CTA Images using Region-based Active Contours and Classification**
BOZKURT F., KÖSE C., SARI A.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017
- XXV. **Investigating Performance of ANFIS based equalization on Non-linear and Different Channel Models**
BOZKURT F., GÜNAY F. B., ÇOBAN Ö.
International Artificial Intelligence and Data Processing Symposium, IDAP'16, Malatya, Turkey, 17 - 18 September 2016, vol.1, pp.227-233
- XXVI. **Yapay Sinir Ağları ile Ankara İlinde Hava Kalitesi Sağlık İndeksi Tahmini**
BOZKURT F., YÜCEL ALTAY Ş., YAĞANOĞLU M.
2.Ulusal Yönetim Bilişim Sistemleri Kongresi, Erzurum, Turkey, 8 - 10 October 2015, vol.1, pp.321-331
- XXVII. **Effective Gaussian Blurring Process on Graphics Processing Unit with CUDA**
BOZKURT F., YAĞANOĞLU M., GÜNAY F. B.
5th International Conference on Computer and Computational Intelligence (ICCCI 2014), Paris, France, 06 December 2017 - 07 December 2014
- XXVIII. **Sağlık Sektöründe Radyo Frekanslı Tanımlama (RFID): Mekansal-Zamansal Veri Madenciliği Veri Tiplerine Bir Yaklaşım**
YAĞANOĞLU M., HAŞILOĞLU A., BOZKURT F., ERDOĞAN F.
Tıp Teknolojileri Ulusal Toplantısı (TIPTEKNO 2011) Kongre Kitabı, Antalya, Turkey, 13 - 16 October 2011
- XXIX. **Sağlık Hizmetlerinde Mekansal-Zamansal Veri Madenciliği Üzerine Algoritma Yaklaşımı**
BOZKURT F., HAŞILOĞLU A., YAĞANOĞLU M., ERDOĞAN F.
Tıp Teknolojileri Ulusal Toplantısı (TIPTEKNO 2011), Antalya, Turkey, 13 - 16 October 2011

Supported Projects

BOZKURT F., KILIÇ A., UZUN E., KESKİN M. E., ÇÖTOĞLU İ., GÖKOĞLAN H., YILDIZ Z., ÇELİK E., KARAKAŞ B. A., AYIBASAN F., Project Supported by Higher Education Institutions, SUAS Teknofest 2024 İnsansız Hava Aracı ile Kargo Taşımacılığı, 2024 - 2024

YAĞANOĞLU M., BOZKURT F., GÜNAY F. B., Project Supported by Higher Education Institutions, Yapay Zeka Yöntemleri Kullanılarak Kardiyovasküler Hastalık Tahmini, 2023 - 2024

BOZKURT F., YAĞANOĞLU M., İPEK ÇOBAN G., KOÇ G., ODABAŞ YILDIRIM E., Project Supported by Higher Education Institutions, Sedatize Hastaların Uyku Evrelerini Ölçen Uyarıcı Analog Cihaz, 2023 - 2024

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Activities in Scientific Journals

İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Editor, 2022 - Continues

Scientific Refereeing

MULTIMEDIA TOOLS AND APPLICATIONS, Journal Indexed in SCI-E, March 2023

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, June 2022

Technopark, Ataturk University, Turkey, May 2022

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, April 2022

TUBITAK Project, 2204-A High School Students Research Projects Competition , Erciyes University, Turkey, March 2022

TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, March 2022

JOURNAL OF ADVANCED RESEARCH IN NATURAL AND APPLIED SCIENCES (ONLINE), National Scientific Refreed Journal, December 2021

Mühendislik Bilimleri ve Tasarım Dergisi, Other Journals, October 2021

DOKUZ EYLÜL ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ FEN VE MÜHENDİSLİK DERGİSİ, National Scientific Refreed Journal, October 2021

Mühendislik Bilimleri ve Tasarım Dergisi, Other Journals, August 2021

JOURNAL OF ADVANCED RESEARCH IN NATURAL AND APPLIED SCIENCES (ONLINE), National Scientific Refreed Journal, July 2021

Journal of Soft Computing and Artificial Intelligence, Other Indexed Journal, June 2021

CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, Journal Indexed in SCI-E, January 2021

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Sakarya University Journal of Computer and Information Sciences, Other Journals, July 2020

International Journal of Applied Mathematics Electronics and Computers, Other Indexed Journal, July 2020
Bilge International Journal of Science and Technology Research, Other Indexed Journal, July 2020
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Tasks In Event Organizations

Keskenler M. F., Çelik E., Bozkurt F., Kılıç R., Erdem E., Dinç B., Albayrak Ünal Ö., Kılıç R., 16. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS), Scientific Congress, Erzurum, Turkey, Mart 2023
Yücel Altay Ş., Odabaş Yıldırım E., Bozkurt F., Karcioğlu A. A., Günay F. B., Yağanoğlu M., Veri Bilimi ve Yapay Zeka, Workshop Organization, Erzurum, Turkey, Kasım 2022
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Sağsöz M. E., Bayrakçeken H., Nişancı B., Erkayman B., Dağcı Kıranşan K., Nadaroğlu H., Usanmaz B., Bozkurt F., Gür E., Dal D., et al., 2nd International Symposium on Applied Sciences and Engineering (ISASE2021), Scientific Congress, Erzurum, Turkey, Nisan 2021

Metrics

Publication: 61
Citation (WoS): 75
Citation (Scopus): 127
H-Index (WoS): 4
H-Index (Scopus): 6

Congress and Symposium Activities

16. Ulusal Yazılım Mühendisliği Sempozyumu (UYMS), Session Moderator, Erzurum, Turkey, 2023
International Symposium Information Management and Response in Disaster and Emergencies, Session Moderator, Erzurum, Turkey, 2022
International Symposium Information Management and Response in Disaster and Emergencies, Attendee, Erzurum, Turkey, 2022
International Symposium Information Management and Response in Disaster and Emergencies, Attendee, Erzurum, Turkey, 2022
1. Ulusal Avrasya Tıp ve Bilişim Kongresi, Invited Speaker, Erzurum, Turkey, 2021
International Conference on Design, Research and Development, Attendee, Kayseri, Turkey, 2021
29.IEEE Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Attendee, İstanbul, Turkey, 2021
29.IEEE Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Attendee, İstanbul, Turkey, 2021
International Symposium on Applied Sciences and Engineering (ISASE2021), Attendee, Erzurum, Turkey, 2021
International Symposium on Applied Sciences and Engineering (ISASE2021), Attendee, Erzurum, Turkey, 2021
2nd International Conference On Access To Recent Advances In Engineering And Digitalization, Attendee, Kayseri, Turkey, 2021
Mas 5. Uluslararası Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, Attendee, Erzurum, Turkey, 2019
Mas 5. Uluslararası Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, Attendee, Erzurum, Turkey, 2019
10th International Conference on Electrical and Electronics Engineering (ELECO), Attendee, Bursa, Turkey, 2017
International Artificial Intelligence and Data Processing Symposium (IDAP'17), Attendee, Malatya, Turkey, 2017
International Artificial Intelligence and Data Processing Symposium (IDAP'16), Attendee, Malatya, Turkey, 2016
2.Ulusal Yönetim Bilişim Sistemleri Kongresi, Attendee, Erzurum, Turkey, 2015

5th International Conference on Computer and Computational Intelligence (ICCCI 2014), Attendee, Paris, France, 2014

7. Uluslararası Katılımlı Ulusal Biyomekanik Kongresi, Attendee, Isparta, Turkey, 2014

Tıp Teknolojileri Ulusal Toplantısı (TIPTEKNO 2011), Attendee, Antalya, Turkey, 2011

Awards

BOZKURT F., Bitirme Projeleri Onur Ödülü, Dokuz Eylül Üniversitesi Bilgisayar Mühendisliği Bölümü, June 2007

BOZKURT F., Microsoft Imagine Cup 2007 Yazılım Tasarımı Finalist, Microsoft, June 2007

Non Academic Experience

Bis Çözüm