KAZIM YILDIZ
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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-6793-2019

ScopusID: 19037010500

Yoksis Researcher ID: 34945

Biography

Dr. Kazım YILDIZ was born in 1985 in Istanbul. He graduated from Tuzla Anatolian Vocational High School in 2003. He completed his undergraduate education in Marmara University Computer-Control Department between 2003-2007. In 2009, he started to work as a research assistant in Marmara University, Technical Education Faculty, Electronic Computer Education Department. In 2010, he completed his Master's Degree in Marmara University Computer-Control Education. In 2014, he completed his PhD in Marmara University, Institute of Science and Technology, Computer Control education. Between 2015 (October) - 2016 (October), He worked as a postdoctoral researcher at Georgia Institute of Technology School of Electrical and Computer Engineering in USA. In 2017, he graduated from Istanbul University, Faculty of Engineering, Department of Computer Engineering. Since 2015, he has been working at Marmara University, Faculty of Technology, Department of Computer Engineering. He received the title of Associate Professor in Computer Science and Engineering in 2020. His research interests are AI, deep learning, machine learning and computer vision

He is the co-supervisor of Marmara University Vision Lab.

Learning Knowledge

Undergraduate 2015 - 2017	Istanbul University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey
Post Doctorate 2015 - 2016	Georgia Institute of Technology, School of Electric and Computer Engineering, Computer Engineering, United States Of America
Doctorate 2010 - 2014	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar-Kontrol Eğitimi (Dr), Turkey
Postgraduate 2007 - 2010	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar-Kontrol Eğitimi (Yl) (Tezli), Turkey
Undergraduate 2003 - 2007	Marmara University, Faculty of Technical Education, Electronic and Computer Education, Turkey

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Kumaş hatalarının ısıl görüntüleme ve görüntü işleme teknikleri ile tespit edilmesi, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar-Kontrol Eğitimi (Dr), 2014
Postgraduate, Veri madenciliğinde yüksek boyutlu veriler ile uygulama, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Bilgisayar-Kontrol Eğitimi (Yl) (Tezli), 2010

Academic Titles / Tasks

Associate Professor 2021 - Continues	Marmara University, Faculty of Technology, Computer Engineering
Assistant Professor 2015 - 2021	Marmara University, Faculty of Technology, Computer Engineering
Research Assistant 2014 - 2015	Marmara University, Faculty of Technology, Computer Engineering
Research Assistant 2009 - 2014	Marmara University, Faculty of Technical Education, Electronic and Computer Education

Supported Projects

1. Yıldız K., Ülkü E. E., Özdemir M., Project Supported by Higher Education Institutions, Türkiyede Firmalar Tarafından En Çok Tercih Edilen İş Zekası Araçları ve Karşılaştırılması, 2022 - 2023
2. Yildiz K., Baş A., Büyüközdemir K., Project Supported by Higher Education Institutions, Araç Rotalama Problemleri için Kümeleme Algoritmaları ile Veri İşleme, 2022 - 2023
3. Demir Ö., Yıldız K., Ülkü E. E., TUBITAK Project, Smartag, 2021 - 2022
4. Yildiz K., Dalip F., Project Supported by Higher Education Institutions, Optik Karakter Tanıma ve Ses tanıma algoritması ile Braille Alfabesine Dönüşüm, 2021 - 2022
5. Yildiz K., Çakar M., Project Supported by Higher Education Institutions, Çoklu Adaptif Hibrit Sinir Ağları, 2021 - 2022
6. Çalış Uslu B., Demir Ö., Doğan B., Yıldız K., Baş A., Ülkü E. E., Newton Programme Project, Location optimisation of underground and aboveground containers and development of a dynamic, intelligent and sustainable scheduling for solid waste collection in urban areas: A case study of Maltepe Municipality, 2020 - 2021
7. Yildiz K., Ülkü E. E., Buldu A., Erdal H., Demir Ö., Doğan B., Bal A., Project Supported by Higher Education Institutions, Gömülü Sistemler Laboratuarı ve Altyapı Projesi, 2017 - 2018
8. Buldu A., Doğan B., Yıldız K., Demir Ö., Bal A., Kaptan H., Ülkü E. E., Project Supported by Higher Education Institutions, BİLGİSAYARLA GÖRME LABORATUVARI ARAŞTIRMA VE GELİŞTİRME ALTYAPI PROJESİ, 2015 - 2016
9. Yildiz K., Buldu A., Project Supported by Higher Education Institutions, KUMAŞ HATALARININ GÖRÜNTÜ İŞLEME VE VERİ MADENCİLİĞİ İLE TESPİT EDİLMESİ, 2010 - 2014

Awards

1. Yıldız K., UBYT - Yayın Teşvik Ödülü, Tübitak, August 2021
2. Yıldız K., UBYT - Yayın Teşvik Ödülü, Tübitak, August 2017
3. Yıldız K., UBYT - Yayın Teşvik Ödülü, Tübitak, July 2016

Published journal articles indexed by SCI, SSCI, and AHCI

1. **DDoS detection in electric vehicle charging stations: A deep learning perspective via CICEV2023 dataset**
   Anli Y. A., Ciplak Z., Sakaliuzun M., Izgu S. Z., YILDIZ K.
   INTERNET OF THINGS, vol.28, 2024 (SCI-Expanded)
2. **A web scraping app for smart literature search of the keywords**
   Mutlu M. A., ÜLKÜ E. E., YILDIZ K.
   PEERJ COMPUTER SCIENCE, vol.10, 2024 (SCI-Expanded)
3. **Occupational groups prediction in Turkish Twitter data by using machine learning algorithms with multinomial approach**
   Ciplak Z., YILDIZ K.
   EXPERT SYSTEMS WITH APPLICATIONS, vol.252, 2024 (SCI-Expanded)
4. **du-CBA: Data-agnostic and incremental classification-based association rules extraction architecture**
   du-CBA: Veriden habersiz ve artirimli siniflandirmaya dayali birliktelik kurallari çikarma mimarisi
   BÜYÜKTANIR B., YILDIZ K., ÜLKÜ E. E., Bütüktanir T.
   Journal of the Faculty of Engineering and Architecture of Gazi University, vol.38, no.3, pp.1919-1929, 2023 (SCI-Expanded)
5. **Detection of DDoS attacks with feed forward based deep neural network model**
   Cil A. E., YILDIZ K., BULDU A.
   Expert Systems with Applications, vol.169, 2021 (SCI-Expanded)
6. **Evaluation of nano-filler dispersion quality in polymeric films with binary feature characteristics and fractal analysis**
   YILDIZ K., YILDIZ Z.
   IET IMAGE PROCESSING, vol.14, no.10, pp.2006-2012, 2020 (SCI-Expanded)
7. **Identification of wool and mohair fibres with texture feature extraction and deep learning**
   YILDIZ K.
   IET IMAGE PROCESSING, vol.14, no.2, pp.348-353, 2020 (SCI-Expanded)
8. **Comparison of Dimension Reduction Techniques on High Dimensional Datasets**
   YILDIZ K., Camurcu Y., DOĞAN B.
   INTERNATIONAL ARAB JOURNAL OF INFORMATION TECHNOLOGY, vol.15, no.2, pp.256-262, 2018 (SCI-Expanded)
9. **Dimensionality reduction-based feature extraction and classification on fleece fabric images**
   YILDIZ K.
   SIGNAL IMAGE AND VIDEO PROCESSING, vol.11, no.2, pp.317-323, 2017 (SCI-Expanded)
10. **Investigation of Data Mining Processing Stage Effect on Performance in Interferometric Measurement System**
    Bocekci V. G., Yildiz K.
    ACTA PHYSICA POLONICA A, vol.131, no.1, pp.46-47, 2017 (SCI-Expanded)
11. **Elliptic curve coding technique application for digital signature**
    YILDIZ K., BULDU A., Saritas H.
    SECURITY AND COMMUNICATION NETWORKS, vol.9, no.17, pp.4242-4254, 2016 (SCI-Expanded)
12. **A Circuit Design by Using an Infrared Sensor Transmitter and Pic16f628 to Measure the Pulse Rate of the Driver**
    BULDU A., YILDIZ K.
    MEASUREMENT & CONTROL, vol.49, no.6, pp.191-196, 2016 (SCI-Expanded)
13. **A thermal-based defect classification method in textile fabrics with K-nearest neighbor algorithm**

YILDIZ K., BULDU A., Demetgul M.

JOURNAL OF INDUSTRIAL TEXTILES, vol.45, no.5, pp.780-795, 2016 (SCI-Expanded)

14. **A novel thermal-based fabric defect detection technique**

YILDIZ K., BULDU A., Demetgul M., YILDIZ Z.

JOURNAL OF THE TEXTILE INSTITUTE, vol.106, no.3, pp.275-283, 2015 (SCI-Expanded)

15. **Fault diagnosis on material handling system using feature selection and data mining techniques**

Demetgul M., Yildiz K., Taskin S., Tansel I. N., Yazicioglu O.

MEASUREMENT, vol.55, pp.15-24, 2014 (SCI-Expanded)

16. **A New Approach to the Determination of Warp-Weft Densities in Textile Fabrics by Using an Image Processing Technique**

YILDIZ K., Senyurek V. Y., YILDIZ Z., ÖZEN M. S.

JOURNAL OF ENGINEERED FIBERS AND FABRICS, vol.9, no.1, pp.1-5, 2014 (SCI-Expanded)

17. **Developing a Security Software for Android-based Systems ("Secand")**

Karaduman O. C., Kaygisiz S., BULDU A., YILDIZ K., Cetinol D.

ANTHROPOLOGIST, vol.17, no.1, pp.37-43, 2014 (SCI-Expanded)

18. **Use of Artificial Neural Networks for Modelling of Seam Strength and Elongation at Break FIBRES TEXTILES in Eastern Europe**

YILDIZ Z., DAL V., ÜNAL M., YILDIZ K.

FIBRES & TEXTILES in Eastern Europe, vol.5, pp.117-123, 2013 (SCI-Expanded)

Articles Published in Other Journals

1. **Determination of Optimal Location of Electrical Vehicle Charging Stations in Istanbul with Genetic Algorithm and Geographical Systems**

YILDIZ K., BOYAR T., YENİGÜN O.

INTERNATIONAL JOURNAL OF INFORMATICS TECHNOLOGIES, vol.17, no.1, pp.1-9, 2024 (Peer-Reviewed Journal)

2. **ANN BASED EARLY DETECTION OF ALZHEIMER DISEASE ON SELECTED FEATURES**

YILDIZ S. G., YILDIZ K.

Mühendislik Bilimleri ve Tasarım Dergisi, vol.11, no.4, pp.1508-1516, 2023 (Peer-Reviewed Journal)

3. **Otistik Spectrum Bozukluğunun Yapay Sinir Ağları ile Tespiti**

ÖZDEMİR Ş. N., YILDIZ K.

Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.23, 2023 (Peer-Reviewed Journal)

4. **SMOTE vs. KNNOR: An evaluation of oversampling techniques in machine learning**

abacı i., YILDIZ K.

Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.13, no.3, pp.767-779, 2023 (Peer-Reviewed Journal)

5. **Analysis and Comparison of Business Intelligence Tools Most Preferred by Companies in Turkey**

ÖZDEMİR M., YILDIZ K., ÜLKÜ E. E.

Balkan Journal of Electrical and Computer Engineering, vol.11, 2023 (Peer-Reviewed Journal)

6. **Using Linear Regression For Used Car Price Prediction**

Muti S., Yıldız K.

International Journal of Computational and Experimental Science and Engineering, vol.9, no.1, pp.11-16, 2023 (Scopus)

7. **Raspbraille: Conversion to Braille Alphabet with Optical Character Recognition and Voice Recognition Algorithm**

DALIP F., YILDIZ K., ÜLKÜ E. E., BÜYÜKTANIR B.

Hittite Journal of Science and Engineering, vol.9, pp.253-261, 2022 (Peer-Reviewed Journal)

8. **Classification of Hazelnuts with CNN based Deep Learning System**

GÜNEŞ E., ÜLKÜ E. E., YILDIZ K.

Selcuk University Journal of Engineering Sciences (SUJES), vol.21, no.3, pp.111-120, 2022 (Peer-Reviewed Journal)

9. **Powdery Mildew Detection in Hazelnut with Deep Learning**

BOYAR T., YILDIZ K.

Hittite Journal of Science and Engineering, vol.9, no.3, pp.159-166, 2022 (Peer-Reviewed Journal)

10. **Comparison of the Machine Learning Methods to Predict Wildfire Areas**

BAYAT G., YILDIZ K.

Turkish Journal of Science and Technology, vol.17, no.2, pp.241-250, 2022 (Peer-Reviewed Journal)

11. **Housing Price Estimation with Deep Learning: A Case Study of Sakarya Turkey**

ÖZDEMİR M., YILDIZ K., BÜYÜKTANIR B.

Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.9, no.1, pp.138-151, 2022 (Peer-Reviewed Journal)

12. **Thumbnail Selection with Convolutional Neural Network Based on Emotion Detection**

ÇAKAR M., YILDIZ K., DEMİR Ö.

International Journal of Advances in Engineering and Pure Sciences, vol.33, pp.88-93, 2021 (Peer-Reviewed Journal)

13. **CNN-based Gender Prediction in Uncontrolled Environments**

Yıldız K., Güneş E., Baş A.

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.9, no.2, pp.890-898, 2021 (Peer-Reviewed Journal)

14. **Use of PID control during Education in Reinforcement Learning on Two Wheel Balance Robot**

ATAÇ E., YILDIZ K., ÜLKÜ E. E.

Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.9, pp.597-607, 2021 (Peer-Reviewed Journal)

15. **An_Application_on_Technology_Dependence_with_C4**

KAÇMAZ A., YILDIZ K., BULDU A.

Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, vol.9, no.4, pp.1756-1765, 2020 (Peer-Reviewed Journal)

16. **Crime Data Analysis with Association Rule Mining**

ÇALIŞKAN D., YILDIZ K., DOĞAN B., AKTAŞ A.

International Periodical of Recent Technologies in Applied Engineering, vol.2, no.2, pp.42-50, 2020 (Peer-Reviewed Journal)

17. **Doğal Dil İşleme Uygulamaları İçin Türkçe Veri Seti Oluşturulması**

ŞAHİN T., DEMİR Ö., YILDIZ K.

International Periodical of Recent Technologies in Applied Engineering, vol.1, no.2, pp.51-57, 2019 (Peer-Reviewed Journal)

18. **Automatic Detection And Calculation Of Drusen Areas In Retinal Fundus Fluorescein Angiography Images**

DEMİR Ö., DOĞAN B., ÇALIK BAYAZIT E., YILDIZ K.

Marmara Fen Bilimleri Dergisi, vol.30, pp.137-144, 2018 (Peer-Reviewed Journal)

19. **Application of image processing for quantization and characterization of fabrics with polymeric coatings**

YILDIZ K., YILDIZ Z.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.24, no.2, pp.255-259, 2018 (ESCI)

20. **AN ANALYSIS OF THE SELF EFFICACY ABOUT COMPUTER PROGRAMMING OF THE ELECTRICAL-ELECTRONICS AND TEXTILE ENGINEERING STUDENTS IN TECHNOLOGY FACULTY**

ÜLKÜ E. E., DOĞAN B., DEMİR Ö., YILDIZ K.

Journal of Educational Instructional Studies in the World, vol.7, pp.79-84, 2017 (Peer-Reviewed Journal)

21. **Data collection from blood glucose meter and determination anomaly**

BULDU A., YILDIZ K., ÜLKÜ E. E., DEMİR Ö., KURGAN U.

Karaelmas Fen ve Mühendislik Dergisi, 2017 (Peer-Reviewed Journal)

22. **Wavelet transform and principal component analysis in fabric defect detection and classification**

YILDIZ K., BULDU A.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.23, no.5, pp.622-627, 2017 (ESCI)

23. **Fault detection of fabrics using image processing methods**

YILDIZ K., DEMİR Ö., ÜLKÜ E. E.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.23, no.7, pp.841-844, 2017 (ESCI)

Books & Book Chapters

1. **Knowledge Management Strategies for Higher Education**
   Çalış B., Doğan B., Yıldız K., Baş A., Demir Ö., Ülkü E. E.
   in: Enhancing Academic Research and Higher Education With Knowledge Management Principles, Suzanne Zyngier, Editor, IGI GLOBAL, Sydney, pp.1-10, 2021

Refereed Congress / Symposium Publications in Proceedings

1. **Recognition of Traditional Turkish Cuisine with Convolutional Neural Network**
   KIRTAY S., YILDIZ K.
   International Conference On Cyber Security and Computer Science, 6 - 07 May 2023, vol.1, pp.7
2. **Comparison of LDA, NMF and BERTopic topic modeling techniques on Amazon product review dataset: A case study**
   TURAN S., YILDIZ K., BÜYÜKTANIR B.
   2nd International Conference on Computing, IoT and Data Analytics, 20 July 2023
3. **A Review of Heuristic Approaches to Vehicle Routing Problems**
   BÜYÜKÖZDEMİR K., YILDIZ K., BAŞ A., ÇALIŞ USLU B.
   IEEE CSDE 2021, Asia-Pacific Conference on Computer Science and Data Engineering 2021, Brisbane, Australia, 08 December 2021
4. **Multi Adaptive Hybrid Networks (MAHNet): Ensemble Learning in Convolutional Neural Network**
   ÇAKAR M., YILDIZ K., GENÇ Y.
   IEEE CSDE 2021, Asia-Pacific Conference on Computer Science and Data Engineering 2021, 08 December 2021
5. **Computer Vision Based Intelligent 3D CNC Machines**
   DEMİR E., YILDIZ K., DEMİR Ö., ÜLKÜ E. E.
   ASYU - Akıllı Sistemlerde Yenilikler ve Uygulamaları 2020, İstanbul, Turkey, 15 - 17 October 2020
6. **Creating Cover Photos For Movies And Tv Series With Convolutional Neural Network**
   ÇAKAR M., YILDIZ K., DEMİR Ö.
   ASYU - Akıllı Sistemlerde Yenilikler ve Uygulamaları 2020, İstanbul, Turkey, 15 - 17 October 2020
7. **Comparison and Performance Analysis of ClassificationAlgorithms Used in Machine Learning**
   KEMENT C., YILDIZ K.
   International Conference on Data Science Applications, İstanbul, Turkey, 25 - 28 June 2020
8. **Korelasyon ve Aykırılık Tespitinin Kestirimli Bakıma Etkisi**
   ANIL E., YILDIZ K., BULDU A.
   5. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRES, İstanbul, Turkey, 21 - 22 December 2019
9. **Artırılmış Gerçeklik Teknolojisi İle Okul Öncesi Çocuklara Matematik Öğretimi**
   DEMİR Ö., BAL A., YILDIZ K., DOĞAN B.
   Uluslararası Çocuk ve Bilgi Güvenliği Kongresi "Dijital Oyunlar", 11 - 13 April 2018
10. **Görüntülerden Yaya Tespitinin Yönlü Gradyan Histogramı Temelli Bir Yöntem ile Gerçekleştirilmesi**
    DEMİR Ö., YILDIZ K., ÜLKÜ E. E., BAL A.
    1. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, 7 - 10 December 2017
11. **AN ANALYSIS OF THE SELF EFFICACY ABOUT COMPUTER PROGRAMMING OF THE ELECTRICAL-ELECTRONICS AND TEXTILE ENGINEERING STUDENTS IN TECHNOLOGY FACULTY**
    ÜLKÜ E. E., DOĞAN B., DEMİR Ö., YILDIZ K.
    6th World Congress on Educational and Instructional Studies-WCEIS 2017, 26 - 28 October 2017

12. **Hand-Held Spectrophotometer Design for Textile Fabrics**
    BÖCEKÇİ V. G., YILDIZ K.
    2nd International Conference on Energy Engineering and Smart Materials (ICEESM), Lyon, France, 7 - 09 July
    2017, vol.1884

13. **Kalman Filter Based Application on Denim Fabric Inspection**
    YILDIZ K., BÖCEKÇİ V. G.
    INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017,
    pp.442

14. **Color Band Tracking Vehicle Design**
    YILDIZ K., BÖCEKÇİ V. G.
    INTERNATIONAL CONFERENCE ON MATHEMATICS AND ENGINEERING, İstanbul, Turkey, 10 - 12 May 2017,
    pp.439

15. **Classification of Textures Using Filter Based Local Feature Extraction**
    BÖCEKÇİ V. G., YILDIZ K.
    International Conference on Measurement Instrumentation and Electronics (ICMIE), Munich, Germany, 6 - 08 June
    2016, vol.75

16. **Investıgatıon Of Data Mınıng Processıng Stage Effect On Performance In Interferometrıc
    Measurement System**
    BÖCEKÇİ V. G., YILDIZ K.
    APMAS20166th International Advances in Applied Physics and Materials ScienceCongress & Exhibition, 1 - 03 June
    2016

17. **Investigation of Data Mining Processing Stage Effect on Performance in Interferometric
    Measurement System**
    BÖCEKÇİ V. G., YILDIZ K.
    6th International Advances in Applied Physics and Materials Science Congress & Exhibition, 1 - 03 June 2016

18. **An adroid application for teaching android operating system**
    ACAR A., TASTUTAR K., BULDU A., YILDIZ K., DEMİR Ö.
    2nd International Conference on Electrical, Computer, Mechanical and Mechatronics Engineering (ICE2015), 28 -
    30 August 2015

19. **An Android Application for Teaching Android Operating System**
    Acar A., kubilay t., BULDU A., YILDIZ K., DEMİR Ö.
    2nd International Conference on Electrical, Mechanical, computer and Mechatronics Engineering(ICE 2015), 27 -
    28 August 2015

20. **Görüntü İşleme ile Lif Çapı Ölçümü**
    ÜLKÜ E. E., DEMİR Ö., YILDIZ K., YILDIZ Z.
    Signal Processing and Communications Applications Conference (SIU), Turkey, 16 - 19 May 2015

21. **Determination of Yarn Twist Using Image Processing Techniques International Conference on Image
    Processing**
    YILDIZ K., DEMİR Ö., BULDU A., YILDIZ Z.
    International Conference on Image Processing, Production and Computer Science (ICIPCS 2015), İstanbul, Turkey,
    3 - 04 June 2015, vol.1

22. **Determination of Yarn Twist Using Image Processing Techniques**
    YILDIZ K., YILDIZ Z., DEMİR Ö., BULDU A.
    International Conference on Image Processing, Prodcution and Computer Science, İstanbul, Turkey, 3 - 04 June
    2015, pp.83-88

23. **Web Server Security Scanner Application**
    BULDU A., Muminoglu F., resat m., YILDIZ K., ŞENYÜREK V. Y.
    1st International Conferenceon Engineering and Natural Sciences, Uskup, Macedonia, 16 - 19 May 2015

24. **Fiber Thickness Measurement Using Image processing**
    Ulku E., DEMİR Ö., YILDIZ K., YILDIZ Z.
    23nd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015,

pp.1166

25. **Fault Detection of Textile Fabrics with Thermal Base Image Processing**
YILDIZ K., BULDU A., DEMETGÜL M.
International Advanced Technologies Symposium, İstanbul, Turkey, 30 October - 01 November 2013

26. **To Give an Object to Three Dimensional Movement Effect on A Route and Around Itself**
GÜNDÜZ S., VATANSEVER T., BULDU A., YILDIZ K.
3rd International Symposium on Computing in Science Engineering, Aydın, Turkey, 23 - 25 October 2013

27. **The Performance Effects of Memcached and JSON Technologies on Web Projects**
TANRIÖVER M., ÇETİN M., BULDU A., YILDIZ K.
3rd International Symposium on Computing in Science Engineering, Aydın, Turkey, 23 - 25 October 2013

28. **The Design in Mobile and Web Platform of The Location Identification Applicaiton with GPS Signals and its Reporting Process**
ÖZGÖN İ., KONAK M., BULDU A., YILDIZ K.
3rd International Symposium on Computing in Science Engineering, Aydın, Turkey, 23 - 25 October 2013

29. **Farklı Dosya Formatlarına Göre Sıkıştırma Teknikleri İle Verimlilik Analizi**
GEMİCİ İ., BULDU A., YILDIZ K., YENİDOĞAN A., YÜKRÜK O.
International Symposium on Innovative Technologies in Engineering And Science, Sakarya, Turkey, 7 - 09 June 2013

30. **Sosyal paylaşım ağlarında php ve mysql kullanarak etkileşimli arkadaş ekleme çıkarma yöntemi**
ASLAN F., BULDU A., YILDIZ K., ARSLAN S.
International Symposium on Innovative Technologies in Engineering And Science, 7 - 09 June 2013

31. **E Learning Eğitim Sistemi ile Adobe Captivate Programından Yararlanılarak Bilgisayar Organizasyonu Eğitiminin Web Tabanlı Olarak Verilmesi**
ÇAM H., BÜLBÜL M. Z., BULDU A., YILDIZ K., SARPKAYA A. Ö.
International Symposium on Innovative Technologies in Engineering And Science, Sakarya, Turkey, 7 June - 09 July 2013

32. **Classification of hand movements by using artificial neural network**
BAŞPINAR U., YILDIZ K., VAROL H. S.
2012 International Symposium on Innovations in Intelligent Systems and Applications, Trabzon, Turkey, 2 - 04 July 2012, vol.1

33. **DEMONSTRATION OF BASIC WOVEN PATTERNS WITH A MATLAB GUI BASED INTERFACE IN TEXTILE EDUCATION**
YILDIZ Z., YILDIZ K.
4th International Computer and Instructional Technologies Symposium(ICITS 2010), Konya, Turkey, 24 - 26 September 2010, pp.1112

34. **Web Based Demonstration of Physical Tests in Textile**
YILDIZ Z., YILDIZ K., Erdal Ş.
10th International Educational Technology Conference (IETC), İstanbul, Turkey, 26 - 28 April 2010, pp.542

35. **WEB BASED DEMOSTRATION OF PHYSICAL TESTS IN TEXTILE**
YILDIZ K., YILDIZ Z., ERDAL S.
10th International Educational Technology Conference (IETC 2010), İstanbul, Turkey, 26 - 28 April 2010, pp.1787

36. **Veri Madenciliğinde Temel Bileşenler Analizi ve Negatifsiz Matris Çarpanlarına Ayırma Tekniklerinin Karşılaştırmalı Analizi**
YILDIZ K., ÇAMURCU A. Y., DOĞAN B.
Akademik Bilişim, Muğla, Turkey, 10 - 12 February 2010

37. **A Web Based Clustering Analysis Toolbox (WBCA) design Using MATLAB**
SAVAŞ K., YILDIZ K.
2nd World Conference on Educational Sciences (WCES-2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.5276-5280

38. **Web A Web Based Clustering Analysis Toolbox (WBCA) Design Using MATLAB**
SAVAŞ K., YILDIZ K.

World Conference on Educational Sciences 2010 (WCES 2010), İstanbul, Turkey, 4 - 08 February 2010, vol.2, pp.5276-5280

39. **Temel Elektronik Deneylerinin Pc Tabanlı Veri Toplama Çözümleri Sunan Otomasyon Yazılımları İle Gerçekleştirilmesi**
KORKMAZ H., YILDIZ K., YAYLA A., ERDAL S., AZAKLAR S.
8th International Educational Technology Conference (IETC 2008), Eskişehir, Turkey, 6 - 09 May 2008, pp.492

40. **Temel Elektronik Deneylerinin PC Tabanlı Veri Toplama Çözümleri**
KORKMAZ H., YAYLA A., YILDIZ K., ERDAL .
8th International Educational Technology Conference, 6 - 09 May 2008

Academic and Administrative Experience

2021 - Continues	**Head of Department**	Marmara University, Faculty of Technology, Computer Engineering
2022 - 2022	**Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi**	Marmara University, Faculty of Technology, Computer Engineering
2018 - 2022	**Deputy Head of Department**	Marmara University, Faculty of Technology, Computer Engineering
2020 - 2020	**Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi**	Marmara University, Faculty of Technology, Computer Engineering
2018 - 2020	**Head of Department**	Marmara University, Faculty of Technology, Computer Engineering

Courses

Makine Öğrenmesi, Postgraduate, 2021 - 2022
Siber Güvenlik İçin Makine Öğrenmesi Yöntemleri, Postgraduate, 2021 - 2022
Nesne Yöenlimli Programlama, Undergraduate, 2021 - 2022
Articial Neural Network, Undergraduate, 2021 - 2022
Bilgisayar Porgramlama II, Undergraduate, 2021 - 2022
Technical Elective, Undergraduate, 2019 - 2020
Artificial Neural Network, Undergraduate, 2020 - 2021
Computer Programming 1, Undergraduate, 2019 - 2020
Data Structures and Algorithms, Undergraduate, 2019 - 2020
Bilgisayar Programlama I, Undergraduate, 2018 - 2019
Makine Öğrenmesi, Postgraduate, 2019 - 2020
Nesne Yönelimli Programlama, Undergraduate, 2019 - 2020
Bilgisayar Programlama 2, Undergraduate, 2019 - 2020
Computer Vision, Postgraduate, 2018 - 2019

Advising Theses

Yıldız K., Ülkü E. E., Tercih edilen iş zekası araçlarının makine öğrenmesi yaklaşımı ile belirlenmesi ve incelenmesi, Postgraduate, M.ÖZDEMİR(Student), 2023
Yıldız K., Ülkü E. E., du-CBA: VERİDEN HABERSİZ VE ARTIRIMLI SINIFLANDIRMAYA DAYALI BİRLİKTELİK KURALLARI

ÇIKARMA MİMARİSİ, Postgraduate, B.BÜYÜKTANIR(Student), 2022

Yıldız K., Ülkü E. E., RASPBRAILLE: OPTİK KARAKTER TANIMA VE SES TANIMA ALGORİTMASI İLE BRAİLLE ALFABESİNE DÖNÜŞÜM, Postgraduate, F.DALIP(Student), 2022

Yıldız K., Genç Y., ÇOKLU ADAPTİF HİBRİT SİNİR AĞLARI, Postgraduate, M.ÇAKAR(Student), 2022

Ülkü E. E., Yıldız K., Derin öğrenme yaklaşımı ile fındık meyvesinin sınıflandırılması, Postgraduate, E.GÜNEŞ(Student), 2022

Ülkü E. E., Yıldız K., Web kazıma (scraping) tekniği ile WWW'de anahtar kelime tabanlı literatür taraması uygulamasının gerçekleştirilmesi, Postgraduate, M.ALİ(Student), 2021

Yıldız K., Buldu A., DDOS SALDIRILARININ TESPİTİ VE SINIFLANDIRILMASI İÇİN DERİN ÖĞRENME MODELİ, Postgraduate, A.EMİR(Student), 2021

Demir Ö., Yıldız K., Derin Öğrenme Yöntemleri İle Medikal Görüntülerde Kanserli Doku Tespiti, Postgraduate, M.YANCI(Student), 2020

Buldu A., Yıldız K., KORELASYONA DAYALI AYKIRILIK SAPTAMA VE KESTİRİMCİ BAKIM, Postgraduate, A.ELADAĞ(Student), 2020

Yıldız K., Derin Öğrenme Yöntemleri İle Trafik İşareti Tespiti, Postgraduate, O.YILDIRAN(Student), 2019

Demir Ö., Yıldız K., METİN TABANLI TÜRKÇE İÇERİKLERİN ÇİZGE VERİ YAPISIYLA TEMSİL EDİLMESİ, Postgraduate, T.ŞAHİN(Student), 2019

Buldu A., Yıldız K., MESLEKİ VE TEKNİK EĞİTİM ÖĞRENCİLERİNİN TEKNOLOJİ BAĞIMLILIKLARININ VERİ MADENCİLİĞİ İLE ANALİZİ, Postgraduate, A.KAÇMAZ(Student), 2019

Patent

YILDIZ K., Kumaşlardaki hatalı bölgelerin tespit edilmesini sağlayan yöntem., Patent, CHAPTER H Electricity, Standard Registration, 2017

Scientific Refereeing

DISCOVER COMPUTING, National Scientific Refreed Journal, January 2025
TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, January 2025
Computer Modeling in Engineering & Sciences, Journal Indexed in SCI-E, January 2025
COMPUTERS AND ELECTRICAL ENGINEERING, Journal Indexed in SCI-E, December 2024
Sakarya University Journal of Computer and Information Sciences (Online), Other Indexed Journal, December 2024
JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E, December 2024
Inspiring Technologies and Innovations, Other journals, December 2024
BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, July 2024
IEEE Transactions on Artificial Intelligence, Other Indexed Journal, July 2024
International Journal of Crowd Science, Other Indexed Journal, July 2024
ASYU 2024 Akıllı sistemlerde Yenilikler ve Uygulamalar Konferansı, Conference Paper (Full Text), July 2024
JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E, July 2024
International Conference on Intelligent Systems, Blockchain, and Communication Technologies 2024, Conference Paper (Full Text), June 2024
IET IMAGE PROCESSING, Journal Indexed in SCI-E, June 2024
COMPUTERS AND ELECTRICAL ENGINEERING, Journal Indexed in SCI-E, May 2024
IET IMAGE PROCESSING, Journal Indexed in SCI-E, May 2024
JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, May 2024
JOURNAL OF MEASUREMENTS IN ENGINEERING, Journal Indexed in ESCI, May 2024
COMPUTERS AND ELECTRICAL ENGINEERING, Journal Indexed in SCI-E, May 2024
JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, April 2024
CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, Journal Indexed in SCI-E, April 2024

IEEE Transactions on Artificial Intelligence, National Scientific Refreed Journal, April 2024

Environmental Research and Technology, Other Indexed Journal, March 2024

JOURNAL OF ENGINEERED FIBERS AND FABRICS, Journal Indexed in SCI-E, March 2024

IEEE Transactions on Artificial Intelligence, Journal Indexed in SCI-E, February 2024

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, February 2024

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES , Journal Indexed in SCI-E, February 2024

TELKOMNIKA, Other Indexed Journal, February 2024

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, February 2024

3rd IEEE International Conference on Computing and Machine Intelligence, Conference Paper (Full Text), February 2024

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, January 2024

JOURNAL OF VIBROENGINEERING, Other Indexed Journal, January 2024

INTERNET OF THINGS, Journal Indexed in SCI-E, January 2024

JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E, January 2024

IET IMAGE PROCESSING, Journal Indexed in SCI-E, December 2023

Journal of AI, Other journals, December 2023

Sakarya University Journal of Computer and Information Sciences (Online), National Scientific Refreed Journal, December 2023

JOURNAL OF ENGINEERED FIBERS AND FABRICS, Journal Indexed in SCI-E, December 2023

Sakarya University Journal of Computer and Information Sciences (Online), Other Indexed Journal, December 2023

Journal of Mechatronics and Artificial Intelligence in Engineering, Other Indexed Journal, November 2023

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, November 2023

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, Journal Indexed in ESCI, November 2023

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, November 2023

Journal of advanced research in natural and applied sciences (Online), Other Indexed Journal, November 2023

JOURNAL OF VIBROENGINEERING, Other Indexed Journal, November 2023

SECURITY AND COMMUNICATION NETWORKS, Journal Indexed in SCI-E, November 2023

JOURNAL OF VIBROENGINEERING, Other Indexed Journal, October 2023

Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, Other Indexed Journal, October 2023

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, October 2023

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, October 2023

Black Sea Journal of Engineering and Science, Other journals, October 2023

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, September 2023

JOURNAL OF ENGINEERED FIBERS AND FABRICS, Journal Indexed in SCI-E, September 2023

JOURNAL OF VIBROENGINEERING, Other Indexed Journal, July 2023

Bilişim Teknolojileri Dergisi, Other Indexed Journal, July 2023

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, July 2023

Journal of Mechatronics and Artificial Intelligence in Engineering, Other Indexed Journal, June 2023

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, June 2023

JOURNAL OF NETWORK AND COMPUTER APPLICATIONS, Journal Indexed in SCI-E, June 2023

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Other Indexed Journal, May 2023

The Visual Computer, Journal Indexed in SCI-E, May 2023

JOURNAL OF VIBROENGINEERING, Other Indexed Journal, May 2023

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, Journal Indexed in ESCI, May 2023

International journal of advances in engineering and pure sciences (Online), National Scientific Refreed Journal, May 2023

Bilişim Teknolojileri Dergisi, Other Indexed Journal, April 2023

TURKISH JOURNAL OF ELECTRICAL ENGINEERING & COMPUTER SCIENCES , Journal Indexed in SCI-E, April 2023

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, April 2023

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, April 2023

JOURNAL OF VIBROENGINEERING, Other Indexed Journal, March 2023

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, March 2023

Computer Modeling in Engineering & Sciences, Journal Indexed in SCI-E, March 2023

MACHINE VISION AND APPLICATIONS, Journal Indexed in SCI-E, March 2023

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, March 2023

WIRELESS COMMUNICATIONS AND MOBILE COMPUTING, Journal Indexed in SCI-E, February 2023

JOURNAL OF VIBROENGINEERING, Journal Indexed in SCI-E, February 2023

Gümüşhane Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, December 2022

2nd International Conference on Computer Engineering, Technologies and Applications, Conference Paper (Full Text), December 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, November 2022

IET IMAGE PROCESSING, Journal Indexed in SCI-E, November 2022

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

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

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, November 2022

IET IMAGE PROCESSING, Journal Indexed in SCI-E, October 2022

12th International Conference on Artificial Intelligence, Soft Computing and Applications (AIAA 2022), Conference Paper (Full Text), October 2022

SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, Journal Indexed in ESCI, October 2022

International Conference on Artificial Intelligence, Soft Computing and Applications (AIAA 2022), Conference Paper (Full Text), October 2022

Journal of Mechatronics and Artificial Intelligence in Engineering, Other Indexed Journal, October 2022

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, Journal Indexed in ESCI, October 2022

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, September 2022

COMPUTER SCIENCE AND INFORMATION SYSTEMS, Journal Indexed in SCI-E, September 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, September 2022

Journal of Mechatronics and Artificial Intelligence in Engineering, Other Indexed Journal, September 2022

JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E, September 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, September 2022

COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE, Journal Indexed in SCI-E, August 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, August 2022

IEEE Conference 2022 Signal Processing: Algorithms, Architectures, Arrangements, and Applications (IEEE SPA 2022), Conference Paper (Full Text), August 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, August 2022

Selcuk University Journal of Engineering Sciences, Other Indexed Journal, August 2022

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, Other Indexed Journal, August 2022

Akıllı Sistemlerde Yenilikler Ve Uygulamaları Konferansı(ASYU 2022), Conference Paper (Full Text), July 2022

3rd International Conference on Cloud, Big Data and IoT (CBIoT 2022), Conference Paper (Full Text), July 2022

Akıllı Sistemlerde Yenilikler ve Uygulamaları Konferansı(ASYU 2022), Conference Paper (Full Text), July 2022

Politeknik, Journal Indexed in ESCI, July 2022

International Conference on Artificial Intelligence Advances (AIAD 2022), Conference Paper (Full Text), July 2022

Akıllı Sistemlerde Yenilikler Ve Uygulamaları Konferansı(ASYU 2022), Conference Paper (Full Text), July 2022

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, July 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, June 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, June 2022

Journal of Engineering, Design and Technology, Other Indexed Journal, June 2022

International Conference on INnovations in Intelligent SysTems and Applications (INISTA) 2022, Conference Paper (Full Text), June 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, June 2022

COMPUTER NETWORKS, Journal Indexed in SCI-E, June 2022

COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE, Journal Indexed in SCI-E, June 2022

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, June 2022

International Conference on Artificial Intelligence Advances (AIAD 2022), Conference Paper (Full Text), June 2022

Journal of Vibroengineering, Other journals, June 2022

3rd International Conference on Cloud, Big Data and IoT, Conference Paper (Full Text), May 2022

4th International Conference on Machine Learning & Applications , Conference Paper (Full Text), May 2022

4th International Conference on Machine Learning & Applications (CMLA 2022), Conference Paper (Full Text), April 2022

4th International Conference on Machine Learning & Applications (CMLA 2022), Conference Paper (Full Text), April 2022

Journal of Vibroengineering, Other journals, April 2022

Hittite Journal of Science and Engineering, Other Indexed Journal, April 2022

Telecommunication Computing Electronics and Control, Other Indexed Journal, April 2022

4th International Conference on Machine Learning & Applications (CMLA 2022), Conference Paper (Full Text), April 2022

TEKSTIL VE KONFEKSIYON, National Scientific Refreed Journal, April 2022

Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, April 2022

Journal of Vibroengineering, Journal Indexed in ESCI, March 2022

3rd International Conference on Cloud, Big Data and IoT (CBIoT 2022), Conference Paper (Full Text), March 2022

JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E, March 2022

CMES-COMPUTER MODELING IN ENGINEERING, SCI Journal, March 2022

Journal of Vibroengineering, Other Indexed Journal, February 2022

ARTIFICIAL INTELLIGENCE REVIEW, Journal Indexed in SCI-E, February 2022

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES, Journal Indexed in ESCI, January 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, January 2022

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, January 2022

Robotic Systems and Applications, Other Indexed Journal, December 2021

Textile and Apparel, Other Indexed Journal, December 2021

Journal of Vibroengineering, Journal Indexed in ESCI, November 2021

11th International Conference on Artificial Intelligence, Soft Computing and Applications (AIAA 2021), Conference Paper (Full Text), November 2021

AJIT-e: Bilişim Teknolojileri Online Dergisi, Other Indexed Journal, November 2021

AI COMMUNICATIONS, SCI Journal, November 2021

MEASUREMENT, Journal Indexed in SCI-E, November 2021

Selcuk University Journal of Engineering Sciences, Other Indexed Journal, November 2021

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, November 2021

IEEE ACCESS, Journal Indexed in SCI-E, November 2021

IEEE ACCESS, Journal Indexed in SCI-E, November 2021

Journal of Vibroengineering, Other Indexed Journal, October 2021

11th International Conference on Artificial Intelligence, Soft Computing and Applications (AIAA 2021), Conference Paper (Full Text), October 2021

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, October 2021

JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E, October 2021

1th International Conference on Artificial Intelligence, Soft Computing and Applications (AIAA 2021), Conference Paper (Full Text), October 2021

IEEE ACCESS, Journal Indexed in SCI-E, October 2021

11th International Conference on Artificial Intelligence, Soft Computing and Applications (AIAA 2021), Conference Paper (Full Text), October 2021

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, October 2021

JOURNAL OF ENGINEERED FIBERS AND FABRICS, Journal Indexed in SCI-E, October 2021

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, September 2021

INTERNATIONAL JOURNAL OF OPTICS, Journal Indexed in SCI-E, September 2021

Uludağ University Journal of The Faculty of Engineering, Other Indexed Journal, August 2021

IEEE ACCESS, Journal Indexed in SCI-E, August 2021

Journal of Vibroengineering, Other Indexed Journal, August 2021

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, August 2021

IEEE Transactions on Industrial Electronics, Other Indexed Journal, August 2021

2021 Akıllı Sistemlerde Yenilikler ve Uygulamaları Konferansı (ASYU), Conference Paper (Full Text), August 2021

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, June 2021

IEEE ACCESS, SCI Journal, June 2021

2nd International Conference on Artificial Intelligence and Machine Learning (CAIML), Conference Paper (Full Text), June 2021

Journal of Vibroengineering, Other Indexed Journal, June 2021

International Journal of Informatics and Communication Technology, Other Indexed Journal, June 2021

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, Journal Indexed in SCI-E, June 2021

International Conference on INnovations in Intelligent SysTems and Applications (INISTA) 2021, Conference Paper (Full Text), June 2021

Pamukkale University Journal of Engineering Sciences, Journal Indexed in ESCI, June 2021

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, Journal Indexed in SCI-E, June 2021

Journal of Mechatronics and Artificial Intelligence in Engineering, Other Indexed Journal, June 2021

2nd International Conference on Artificial Intelligence and Machine Learning, Conference Paper (Full Text), June 2021

International Conference on INnovations in Intelligent SysTems and Applications (INISTA), Conference Paper (Full Text), June 2021

International journal of advances in engineering and pure sciences (Online), National Scientific Refreed Journal, June 2021

International Conference on INnovations in Intelligent SysTems and Applications (INISTA), Conference Paper (Full Text), June 2021

2nd International Conference on Artificial Intelligence and Machine Learning, Conference Paper (Full Text), May 2021

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, May 2021

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, National Scientific Refreed Journal, May 2021

Pamukkale University Journal of Engineering Sciences, Journal Indexed in ESCI, April 2021

2nd International Conference on Artificial Intelligence and Machine Learning (CAIML 2021), Conference Paper (Full Text), March 2021

IEEE ACCESS, Journal Indexed in SCI-E, March 2021

BİLİŞİM TEKNOLOJİLERİ DERGİSİ, National Scientific Refreed Journal, March 2021

IEEE ACCESS, Journal Indexed in SCI-E, March 2021

2nd International Conference on Artificial Intelligence and Machine Learning , Conference Paper (Full Text), March 2021

ALEXANDRIA ENGINEERING JOURNAL, Journal Indexed in SCI-E, March 2021

JOURNAL OF INDUSTRIAL TEXTILES, Journal Indexed in SCI-E, March 2021

IEEE ACCESS, Journal Indexed in SCI-E, March 2021

Journal of Measurements in Engineering, Journal Indexed in ESCI, March 2021

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, February 2021

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, February 2021

2nd International Conference on Artificial Intelligence and Machine Learning , Conference Paper (Full Text), February 2021

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, February 2021

JOURNAL OF ENGINEERED FIBERS AND FABRICS, Journal Indexed in SCI-E, January 2021

acta Infologica, Other Journals, December 2020

Journal of Innovative Science and Engineering (JISE), Other Journals, November 2020

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, Journal Indexed in ESCI, November 2020

MATHEMATICAL PROBLEMS IN ENGINEERING, National Scientific Refreed Journal, October 2020

ELECTRONICS LETTERS, SCI Journal, October 2020

TEXTILE RESEARCH JOURNAL, Journal Indexed in SCI-E, October 2020

Transportation Research Interdisciplinary Perspectives, Other Indexed Journal, October 2020

IEEE ACCESS, Journal Indexed in SCI-E, September 2020

MEASUREMENT, Journal Indexed in ESCI, September 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Marmara University, Turkey, September 2020

IEEE ACCESS, Journal Indexed in SCI-E, August 2020

IEEE ACCESS, Journal Indexed in SCI-E, August 2020

IEEE ACCESS, Journal Indexed in SCI-E, August 2020

HUMAN-CENTRIC COMPUTING AND INFORMATION SCIENCES, Journal Indexed in SCI-E, August 2020

AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, July 2020

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, July 2020

MACHINE VISION AND APPLICATIONS, Journal Indexed in SCI-E, July 2020

IEEE Transactions on Artificial Intelligence, Other Indexed Journal, July 2020

BİLİŞİM TEKNOLOJİLERİ DERGİSİ, National Scientific Refreed Journal, June 2020

BİLİŞİM TEKNOLOJİLERİ DERGİSİ, National Scientific Refreed Journal, May 2020

TEXTILE RESEARCH JOURNAL, SCI Journal, May 2020

JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, May 2020

IEEE ACCESS, SCI Journal, May 2020

Sigma Journal of Engineering and Natural Sciences, Journal Indexed in ESCI, April 2020

International journal of advances in engineering and pure sciences (Online), National Scientific Refreed Journal, April 2020

IET INTELLIGENT TRANSPORT SYSTEMS, SCI Journal, April 2020

TUBITAK Project, 4006 - TÜBİTAK Science Fair Support Program, Marmara University, Turkey, April 2020

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, March 2020

MEASUREMENT, Journal Indexed in SCI-E, March 2020

MACHINE VISION AND APPLICATIONS, SCI Journal, February 2020

IEEE Access, SCI Journal, February 2020

TEXTILE RESEARCH JOURNAL, SCI Journal, February 2020

AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, February 2020

IEEE Access, SCI Journal, February 2020

IEEE ACCESS, SCI Journal, February 2020

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, January 2020

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, SCI Journal, January 2020

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, November 2019

ENTERPRISE INFORMATION SYSTEMS, SCI Journal, November 2019

MACHINE VISION AND APPLICATIONS, SCI Journal, November 2019

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, October 2019

BIOMEDICAL SIGNAL PROCESSING AND CONTROL, SCI Journal, October 2019

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, October 2019

MEASUREMENT, SCI Journal, September 2019

IEEE ACCESS, SCI Journal, August 2019

Textile Research Journal, SCI Journal, July 2019

JOURNAL OF INDUSTRIAL TEXTILES, SCI Journal, May 2019

PAMUKKALE ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, May 2019

JOURNAL OF HEALTHCARE ENGINEERING, SCI Journal, April 2019

Project Supported by Higher Education Institutions, BAP Research Project, Bursa Technical University, Turkey, November 2018

Mobility Activity

Post Doc, Post Doc, Georgia Institute of Technology, United States Of America, 2015 - 2016

Metrics

Publication: 85
Citation (WoS): 185
Citation (Scopus): 238
H-Index (WoS): 7
H-Index (Scopus): 7

Research Areas

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

Entrepreneurship Activities

Limited, SMARTAG ARGE BİLİŞİM DANIŞMANLIK EĞİTİM SANAYİ TİCARET LİMİTED ŞİRKETİ, 03 November 2021, Co-Founder

Non Academic Experience

MİLLİ EĞİTİM BAKANLIĞI