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Kişisel Bilgiler

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Eğitim Bilgileri

Post Doktora, Middle Tennessee State University, Advanced Engineering Technology, Amerika Birleşik Devletleri 2016 - 2017

Doktora, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği, Türkiye 2003 - 2007

Yüksek Lisans, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği, Türkiye 1999 - 2003

Lisans, Fırat Üniversitesi, Teknik Eğitim Fakültesi, Elektronik Eğitimi Bölümü, Türkiye 1995 - 1999

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Yapay sinir ağı tabanlı akıllı yöntemlerle karmaşık sistemlerin modellenmesi, Fırat Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2007

Yüksek Lisans, İkinci dereceden sigma-delta modülatörünün pratik olarak gerçekleştirilmesi ve incelenmesi, Fırat Üniversitesi, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2003

Araştırma Alanları

Bilgisayar Bilimleri, Bilgisayarla Görme, Bilgisayarla Görme, Yapay Zeka, Bilgisayarda Öğrenme ve Örüntü Tanıma, Örüntü Tanıma ve Görüntü İşleme, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof.Dr., İnönü Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2019 - Devam Ediyor

Doç.Dr., İnönü Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2014 - 2019

Yrd.Doç.Dr., İnönü Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2012 - 2014

Yrd.Doç.Dr., Fırat Üniversitesi, Teknoloji Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 2011 - 2012

Akademik İdari Deneyim

İnönü Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2015 - Devam Ediyor

Dekan Yardımcısı, İnönü Üniversitesi, Mühendislik Fakültesi, 2015 - 2016

Yönetilen Tezler

HANBAY D., Eeg sinyalleri ile cihaz kontrolü, Yüksek Lisans, H.ÇİĞ(Öğrenci), 2017

HANBAY D., Uyarlamalı kalman filtresi destekli ortalama kayma tabanlı nesne takibi, Yüksek Lisans, M.MURAT(Öğrenci), 2016

HANBAY D., Web tabanlı ortalama saldırılarının makine öğrenmesi yöntemleri ile tespiti, Yüksek Lisans, M.KAYTAN(Öğrenci), 2016

HANBAY D., Mobil cihazlar için bir eğitim platformunun tasarlanması ve analizi, Yüksek Lisans, F.BURAK(Öğrenci), 2014

HANBAY D., Akıllı yöntemler ile konuşmacı tanıma, Yüksek Lisans, E.RENÇBER(Öğrenci), 2011

HANBAY D., Yapay zekâ tabanlı konuşma tanıma sistemi, Yüksek Lisans, M.BİLAL(Öğrenci), 2011

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Swin-MFINet: Swin transformer based multi-feature integration network for detection of pixel-level surface defects**
Uzen H., Turkoglu M., Yanikoglu B., HANBAY D.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.209, 2022 (SCI-Expanded)
- II. **Fully Attentional Network for Low-Resource Academic Machine Translation and Post Editing**
Sel I., HANBAY D.
APPLIED SCIENCES-BASEL, cilt.12, sa.22, 2022 (SCI-Expanded)
- III. **A CNN based real-time eye tracker for web mining applications**
Donuk K., ARI A., HANBAY D.
MULTIMEDIA TOOLS AND APPLICATIONS, cilt.81, sa.27, ss.39103-39120, 2022 (SCI-Expanded)
- IV. **Multi-dimensional feature extraction-based deep encoder-decoder network for automatic surface defect detection**
Uzen H., Turkoglu M., HANBAY D.
NEURAL COMPUTING & APPLICATIONS, 2022 (SCI-Expanded)
- V. **3D residual spatial-spectral convolution network for hyperspectral remote sensing image classification**
Firat H., ASKER M. E., BAYINDIR M. İ., HANBAY D.
NEURAL COMPUTING & APPLICATIONS, 2022 (SCI-Expanded)
- VI. **Robust optimization of SegNet hyperparameters for skin lesion segmentation**
Sahin N., Alpaslan N., HANBAY D.
MULTIMEDIA TOOLS AND APPLICATIONS, cilt.81, sa.25, ss.36031-36051, 2022 (SCI-Expanded)
- VII. **A key review on security and privacy of big data: issues, challenges, and future research directions**
Demiroglu D., DAŞ R., HANBAY D.
SIGNAL IMAGE AND VIDEO PROCESSING, 2022 (SCI-Expanded)
- VIII. **Hybrid 3D/2D Complete Inception Module and Convolutional Neural Network for Hyperspectral Remote Sensing Image Classification**
Firat H., ASKER M. E., BAYINDIR M. İ., HANBAY D.
NEURAL PROCESSING LETTERS, 2022 (SCI-Expanded)

- IX. **Detection of Optic Disc Localization from Retinal Fundus Image Using Optimized Color Space**
Toptas B., Toptas M., HANBAY D.
JOURNAL OF DIGITAL IMAGING, cilt.35, sa.2, ss.302-319, 2022 (SCI-Expanded)
- X. **PlantDiseaseNet: convolutional neural network ensemble for plant disease and pest detection**
Turkoglu M., Yanikoglu B., HANBAY D.
SIGNAL IMAGE AND VIDEO PROCESSING, cilt.16, sa.2, ss.301-309, 2022 (SCI-Expanded)
- XI. **Depth-wise Squeeze and Excitation Block-based Efficient-Unet model for surface defect detection**
Uzen H., Turkoglu M., Aslan M., HANBAY D.
VISUAL COMPUTER, 2022 (SCI-Expanded)
- XII. **Comparison of 3D CNN based deep learning architectures using hyperspectral images**
Firat H., HANBAY D.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.38, sa.1, ss.521-534, 2022 (SCI-Expanded)
- XIII. **4CF-Net: New 3D convolutional neural network for spectral spatial classification of hyperspectral remote sensing images**
Huseyin F., HANBAY D.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.37, sa.1, ss.439-453, 2022 (SCI-Expanded)
- XIV. **Retinal blood vessel segmentation using pixel-based feature vector**
Toptas B., HANBAY D.
BIOMEDICAL SIGNAL PROCESSING AND CONTROL, cilt.70, 2021 (SCI-Expanded)
- XV. **Texture defect classification with multiple pooling and filter ensemble based on deep neural network**
Uzen H., Turkoglu M., HANBAY D.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.175, 2021 (SCI-Expanded)
- XVI. **A multi-division convolutional neural network-based plant identification system**
Turkoglu M., Aslan M., ARI A., Alcin Z. M., HANBAY D.
PEERJ COMPUTER SCIENCE, 2021 (SCI-Expanded)
- XVII. **Prediction of neuropathy, neuropathic pain and kinesiphobia in patients with type 2 diabetes and design of computerized clinical decision support systems by using artificial intelligence**
ÖZDEMİR F., ARI A., Kilcik M. H., HANBAY D., ŞAHİN İ.
MEDICAL HYPOTHESES, cilt.143, 2020 (SCI-Expanded)
- XVIII. **A new artificial bee colony algorithm-based color space for fire/flame detection**
Toptas B., HANBAY D.
SOFT COMPUTING, cilt.24, sa.14, ss.10481-10492, 2020 (SCI-Expanded)
- XIX. **Multi-model LSTM-based convolutional neural networks for detection of apple diseases and pests**
Turkoglu M., HANBAY D., Sengur A.
JOURNAL OF AMBIENT INTELLIGENCE AND HUMANIZED COMPUTING, 2019 (SCI-Expanded)
- XX. **Leaf-based plant species recognition based on improved local binary pattern and extreme learning machine**
Turkoglu M., HANBAY D.
PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS, cilt.527, 2019 (SCI-Expanded)
- XXI. **Recognition of plant leaves: An approach with hybrid features produced by dividing leaf images into two and four parts**
Turkoglu M., HANBAY D.
APPLIED MATHEMATICS AND COMPUTATION, cilt.352, ss.1-14, 2019 (SCI-Expanded)
- XXII. **Plant recognition system based on extreme learning machine by using shearlet transform and new geometric features**
Turkoglu M., HANBAY D.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.34, sa.4, ss.2097-2112, 2019 (SCI-Expanded)

- XXIII. **Plant disease and pest detection using deep learning-based features**
Turkoglu M., HANBAY D.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.27, sa.3, ss.1636-1651, 2019 (SCI-Expanded)
- XXIV. **Tumor detection in MR images of regional convolutional neural networks**
Ari A., HANBAY D.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.34, sa.3, ss.1396-1409, 2019 (SCI-Expanded)
- XXV. **Deep learning based brain tumor classification and detection system**
Ari A., HANBAY D.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, cilt.26, sa.5, ss.2275-2286, 2018 (SCI-Expanded)
- XXVI. **Principal curvatures based rotation invariant algorithms for efficient texture classification**
HANBAY K., ALPASLAN N., TALU M. F., HANBAY D.
NEUROCOMPUTING, cilt.199, ss.77-89, 2016 (SCI-Expanded)
- XXVII. **Continuous rotation invariant features for gradient-based texture classification**
HANBAY K., ALPASLAN N., TALU M. F., HANBAY D., KARCI A., KOCAMAZ A. F.
COMPUTER VISION AND IMAGE UNDERSTANDING, cilt.132, ss.87-101, 2015 (SCI-Expanded)
- XXVIII. **Comparison of intelligent methods for predicting aeration efficiency of high-head conduits**
ÜNSAL M., HANBAY D.
KUWAIT JOURNAL OF SCIENCE & ENGINEERING, cilt.39, ss.113-130, 2012 (SCI-Expanded)
- XXIX. **Modeling switched circuits based on wavelet decomposition and neural networks**
Hanbay D., Turkoglu I., Demir Y.
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, cilt.347, sa.3, ss.607-617, 2010 (SCI-Expanded)
- XXX. **Application of least square support vector machines in the prediction of aeration performance of plunging overfall jets from weirs**
Baylar A., Hanbay D., Batan M.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.36, sa.4, ss.8368-8374, 2009 (SCI-Expanded)
- XXXI. **Predicting flow conditions over stepped chutes based on ANFIS**
Hanbay D., Baylar A., Ozpolat E.
SOFT COMPUTING, cilt.13, sa.7, ss.701-707, 2009 (SCI-Expanded)
- XXXII. **An optimum feature extraction method for texture classification**
Avci E., Sengur A., Hanbay D.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.36, sa.3, ss.6036-6043, 2009 (SCI-Expanded)
- XXXIII. **An expert system based on least square support vector machines for diagnosis of the valvular heart disease**
HANBAY D.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.36, sa.3, ss.4232-4238, 2009 (SCI-Expanded)
- XXXIV. **Prediction of aeration efficiency on stepped cascades by using least square support vector machines**
HANBAY D., Baylar A., Batan M.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.36, sa.3, ss.4248-4252, 2009 (SCI-Expanded)
- XXXV. **An expert system for predicting aeration performance of weirs by using ANFIS**
Baylar A., Hanbay D., Ozpolat E.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.35, sa.3, ss.1214-1222, 2008 (SCI-Expanded)
- XXXVI. **An expert system based on wavelet decomposition and neural network for modeling Chua's circuit**
Hanbay D., Turkoglu I., Demir Y.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.34, sa.4, ss.2278-2283, 2008 (SCI-Expanded)
- XXXVII. **Prediction of wastewater treatment plant performance based on wavelet packet decomposition and neural networks**
HANBAY D., Turkoglu I., Demir Y.

- EXPERT SYSTEMS WITH APPLICATIONS, cilt.34, sa.2, ss.1038-1043, 2008 (SCI-Expanded)
- XXXVIII. **An expert Discrete Wavelet Adaptive Network Based Fuzzy Inference System for Digital Modulation Recognition**
AVCI E., Hanbay D., VAROL A.
EXPERT SYSTEMS WITH APPLICATIONS, cilt.33, sa.3, ss.582-589, 2007 (SCI-Expanded)
- XXXIX. **Prediction of chemical oxygen demand (COD) based on wavelet decomposition and neural networks**
Hanbay D., Turkoglu I., Demir Y.
CLEAN-SOIL AIR WATER, cilt.35, sa.3, ss.250-254, 2007 (SCI-Expanded)
- XL. **Modeling aeration efficiency of stepped cascades by using ANFIS**
Baylar A., Hanbay D., Ozpolat E.
CLEAN-SOIL AIR WATER, cilt.35, sa.2, ss.186-192, 2007 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Separation of arteries and veins in retinal fundus images with a new CNN architecture**
Toptas B., HANBAY D.
COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING-IMAGING AND VISUALIZATION, 2022 (ESCI)
- II. **Classification of hyperspectral remote sensing images using different dimension reduction methods with 3D/2D CNN**
Firat H., ASKER M. E., HANBAY D.
REMOTE SENSING APPLICATIONS-SOCIETY AND ENVIRONMENT, cilt.25, 2022 (ESCI)
- III. **Derin Evrimsel Sinir Ağı Kullanılarak Kayısı Hastalıklarının Sınıflandırılması**
TÜRKOĞLU M., HANBAY K., SARAÇ SİVRİKAYA I., HANBAY D.
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, cilt.9, sa.1, ss.334-345, 2020 (Hakemli Dergi)
- IV. **A Hybrid Methodology Using Heuristic Methods for Two-Dimensional Cutting and Packing Problem with Rectangular Pieces**
Firat H., ALPASLAN N., HANBAY D.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, cilt.22, sa.4, ss.979-988, 2019 (ESCI)
- V. **RENKSEL VE DOKUSAL ÖZELLİKLER KULLANARAK ALEV VE ALEV OLMAYAN GÖRÜNTÜ KESİTLERİNİN SINIFLANDIRILMASI**
TOPTAŞ B., HANBAY D.
Mühendislik Bilimleri ve Araştırmaları Dergisi, 2019 (Hakemli Dergi)
- VI. **EMG Sinyallerinin Kısa Zamanlı Fourier Dönüşüm Özellikleri Kullanılarak Yapay Sinir Ağları ile Sınıflandırılması**
ARI A., AYAZ F., HANBAY D.
Firat Üniversitesi Mühendislik Bilimleri Dergisi, cilt.31, ss.443-451, 2019 (Hakemli Dergi)
- VII. **An Expert Systems for Brain MR Images Classification by Using Ensemble Neural Network**
ARI A., HANBAY D.
Anatolian Science - Bilgisayar Bilimleri Dergisi, cilt.3, sa.2, ss.44-56, 2018 (Hakemli Dergi)
- VIII. **Realization of a Hybrid Face Detecting and Verifying System**
DİRİK M., HANBAY D., KOCAMAZ A. F.
International Journal of Computer Applications, cilt.179, sa.12, ss.20-25, 2018 (Hakemli Dergi)
- IX. **Leaf recognition system based on geometric features**
TÜRKOĞLU M., HANBAY D.
Turk Doğa ve Fen Dergisi, cilt.5, sa.2, 2016 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Kronik Obstrüktif Akciğer Hastalarında Solunum Fonksiyon Test Değerlerinin Yapay Zeka Mimarisi Kullanarak Tahmin Edilmesi**
ÖZDEMİR F., SİNANOĞLU B., ALTINTOP GEÇKİL A., İnce C., HANBAY D.
8. Ulusal Fizyoterapi ve Rehabilitasyon Kongresi, Türkiye, 08 Mayıs 2021
- II. **Spastisite Değerlendirilmesinde Yeni Bör Yöntem - Bir Yapay Zeka Modeli - Pilot Çalışma**
ÖZDEMİR F., TUTUŞ N., Arslan F., ARI B., HANBAY D., KEREM GÜNEL M.
Uluslararası Sağlıkta Yapay Zeka Kongresi 2020, Türkiye, 16 Ocak 2020
- III. **Büyük veri üzerine perspektif bir bakış**
DEMİROL D., DAŞ R., HANBAY D.
2019 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Türkiye, 21 - 22 Eylül 2019
- IV. **Kumaş Hatası Tespiti için Entropi ile Geliştirilmiş Otomatik Eşikleme Yöntemi**
ÜZEN H., FIRAT H., KARCI A., HANBAY D.
2019 International Artificial Intelligence and Data Processing Symposium (IDAP), 21 - 22 Eylül 2019
- V. **Combination of Deep Features and KNN Algorithm for Classification of Leaf-Based Plant Species**
TÜRKOĞLU M., HANBAY D.
2019 International Artificial Intelligence and Data Processing Symposium (IDAP), 21 - 22 Eylül 2019
- VI. **Feature Selection by Using Heuristic Methods for Text Classification**
YEROĞLU C., HANBAY D., Sel İ.
2019 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 21 - 22 Eylül 2019, ss.1-6
- VII. **Development of CNN architecture for Honey Bees Disease Condition**
YEROĞLU C., HANBAY D., ÜZEN H.
2019 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 21 - 22 Eylül 2019, ss.1-5
- VIII. **Tip 2 Diyabetli Hastalarda Nöropati, Ağrı ve Kinezyofobi Düzeyleri Yapay Sinir Ağı Kullanımı ile Tahmin Edilebilir mi?**
ÖZDEMİR F., ARI A., KILÇIK M. H., HANBAY D., ŞAHİN İ.
7. Ulusal Fizyoterapi ve Rehabilitasyon Kongresi, Türkiye, 18 Nisan 2019
- IX. **Tip 2 diyabetli hastalarda nöropati, ağrı ve kinezyofobi düzeyleri yapay sinir ağı kullanımı ile tahmin edilebilir mi?**
ÖZDEMİR F., ARI A., KILÇIK M. H., HANBAY D., ŞAHİN İ.
7. ULUSAL VE REHABİLİTASYON KONGRESİ, Ankara, Türkiye, 18 - 20 Nisan 2019, cilt.30, ss.106
- X. **Plant Recognition System based on Deep Features and Color-LBP method**
Turkoglu M., HANBAY D.
27th Signal Processing and Communications Applications Conference (SIU), Sivas, Türkiye, 24 - 26 Nisan 2019
- XI. **A Perspective Bakes Your Ballistic Power**
Demiroglu D., Das R., HANBAY D.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Türkiye, 21 - 22 Eylül 2019
- XII. **E-Mail Classification Using Natural Language Processing**
Sel I., HANBAY D.
27th Signal Processing and Communications Applications Conference (SIU), Sivas, Türkiye, 24 - 26 Nisan 2019
- XIII. **Automatic Thresholding Method Developed With Entropy For Fabric Defect Detection**
Uzen H., Firat H., KARCI A., HANBAY D.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Türkiye, 21 - 22 Eylül 2019
- XIV. **Feature Selection for Text Classification Using Mutual Information**
Sel I., KARCI A., HANBAY D.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Türkiye, 21 - 22 Eylül 2019
- XV. **Derin Öğrenme Algoritmalarından Elde Edilen Özniteliklere Dayalı Kayısı Hastalık Tespiti**
TÜRKOĞLU M., HANBAY D.
International Conference on Artificial Intelligence and Data Processing (IDAP 2018), 28 - 30 Eylül 2018, ss.805-

- XVI. Biyocografya Tabanlı Optimizasyon ile Yangın Görüntülerinin Ayırıştırılması**
Toptaş B., HANBAY D., YEROĞLU C.
International Conference on Artificial Intelligence and Data Processing (IDAP 2018), Malatya, Türkiye, 28 - 30 Eylül 2018, ss.1000-1004
- XVII. PIDA Denetçi Parametrelerinin PSO Algoritması ile Belirlenmesi**
DONUK K., ÖZBEY N., İNAN M., YEROĞLU C., HANBAY D.
International Conference on Artificial Intelligence and Data Processing (IDAP 2018), 28 - 30 Eylül 2018
- XVIII. Apricot Disease Identification based on Attributes Obtained from Deep Learning Algorithms**
Turkoglu M., HANBAY D.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Türkiye, 28 - 30 Eylül 2018
- XIX. Separation of Fire Images with Biogeography-Based Optimization**
TOPTAS B., HANBAY D., YEROĞLU C.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Türkiye, 28 - 30 Eylül 2018
- XX. Investigation of PIDA Controller Parameters via PSO Algorithm**
Donuk K., ÖZBEY N., İnan M., YEROĞLU C., HANBAY D.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Türkiye, 28 - 30 Eylül 2018
- XXI. Alev Görüntülerinde Genetik Algoritma ile Özellik Seçimi**
TOPTAŞ B., TOPTAŞ M., ARI A., HANBAY D.
International Conference on Multidisciplinary, Science, Engineering and Technology (IMESET), 2017, 27 - 29 Ekim 2017
- XXII. MR Görüntülerinden Aşırı Öğrenme Makinesi TabanlıTümör Tespiti**
ARI A., HANBAY D.
International Conference on Multidisciplinary, Science, Engineeringand Technology (IMESET'17 Bitlis), 27 - 29 Ekim 2017
- XXIII. Flame detection using HSI color space**
Toptaş B., HANBAY D.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), 16 - 17 Eylül 2017
- XXIV. Classification of Visual Stimuli for SSVEP-BasedBrain Computer Interface**
ÇİĞ H., HANBAY D.
International Conference on AdvancesandInnovations in Engineering, Elazığ, Türkiye, 10 - 12 Mayıs 2017, ss.1003-1006
- XXV. SSVEP Tabanlı Beyin Bilgisayar Arayüzü İçin Görsel Uyarıların Sınıflandırılması**
cig h., HANBAY D.
International Conference on Advances and Innovations in Engineering, Elazığ, Türkiye, 10 - 12 Mayıs 2017, ss.1-4
- XXVI. Classification of EMG Signals by LRF-ELM**
AYAZ F., Ari A., HANBAY D.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Türkiye, 16 - 17 Eylül 2017
- XXVII. Leaf Recognition based on Artificial Neural Network**
AYAZ F., Ari A., HANBAY D.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Türkiye, 16 - 17 Eylül 2017
- XXVIII. Robot Arm Control With for SSVEP-Based Brain Signals In Brain Computer Interface**
ÇİĞ H., HANBAY D., Tuysuz F.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Türkiye, 16 - 17 Eylül 2017
- XXIX. Smoke Detection Using Texture and Color Analysis in Videos**
TOPTAŞ M., HANBAY D.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Türkiye, 16 - 17 Eylül 2017

- XXX. **Leaf Recognition System Based on Color and Morphological Features by Using Support Vector Machines**
TÜRKOĞLU M., HANBAY D.
International Engineering, Science and Education Conference, Diyarbakır, Türkiye, 1 - 03 Aralık 2016
- XXXI. **Mobil Uzman Sistem İle Suyun İçilebilirliğinin Belirlenmesi**
toptaş m., ayaz f., çiğ h., ARI A., HANBAY D.
ULUSLARARASI KENTSEL SU VE ATIK SU YÖNETİMİ SEMPOZYUMU, 26 - 28 Ekim 2016
- XXXII. **Classification of harmful bacteria in Drinking Water based on Image Processing**
TÜRKOĞLU M., ALÇİN Ö. F., HANBAY D.
Uluslararası Kentsel Su ve Atıksu Yonetimi, 26 - 28 Ekim 2016
- XXXIII. **Apricot Plant Classification Based on Leaf Recognition by using Convolutinal Neural Networks**
ARI b., ŞENGÜR A., ARI A., HANBAY D.
International Conference on Artificial Intelligence and Data Processing, 16 - 17 Eylül 2016
- XXXIV. **Yapay Sinir Ağı Tabanlı EMG Sinyallerin Sınıflandırılması**
AYAZ F., ARI A., HANBAY D.
International Artificial Intelligence and Data Processing Symposium, 16 - 17 Eylül 2016
- XXXV. **Least Squares Support Vector Machines and Artifical Neural Networks Models for the Classification of Ischemic Stroke Disease**
HANBAY D., SARIHAN M. E., ÇOLAK C., Ertan C.
3. International Critical Care and Emergency Medicine Congress, 19 - 22 Mayıs 2016
- XXXVI. **Detection of Brain Tumor from the MR Images by using Hybrid Features**
ARI A., HANBAY D.
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Desteklenen Projeler

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