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Personal Information

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Education Information

Doctorate, University of Bristol, Faculty Of Engineering, Department Of Computer Science, United Kingdom 1994 - 1997

Post Graduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektronik Mühendisliği, Turkey 1986 - 1990

Under Graduate, Karadeniz Technical University, Mühendislik Mimarlık Fakültesi , Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1982 - 1986

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Doğa ve Mühendislik Bilimlerinde Araştırma Projesi Harlama, TÜBİTAK, 2014

Dissertations

Doctorate, Parallel volume Visualisation, University of Bristol, Faculty Of Engineering, Department Of Computer Science, 1997

Post Graduate, Yüzey Dokusunun ve Fraktal Cisimlerin Bilgisayarla Üretimi, Karadeniz Technical University, Mühendislik Mimarlık Fakültesi, Elektronikmühendisliği, 1990

Research Areas

Computer Sciences, algorithms, Parallel Algorithms, Computer Networks, Computer Graphics, Equipment, Processor Architectures, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Software, Operating Systems, Engineering and Technology

Academic Titles / Tasks

Professor, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2014 - Continues
Associate Professor, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2010 - 2014

Assistant Professor, Karadeniz Technical University, Mühendislik Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1998 - 2009

Research Assistant, Karadeniz Technical University, Mühendislik Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1994 - 1998

Research Assistant, Karadeniz Technical University, Mühendislik Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği

Professional Experience

Courses

Paralel Bilgisayarlar, Under Graduate, 2014 - 2015
İşletim Sistemleri, Under Graduate, 2014 - 2015
Bilgisayar Ağları, Under Graduate, 2014 - 2015
Bilgisayar Ağ Programlama, Under Graduate, 2013 - 2014
Bilgisayar Ağları ve Paralel Hesaplama, Post Graduate, 2013 - 2014
Paralel Süreçleme, Post Graduate, 2013 - 2014

Advising Theses

KÖSE C., Görünüm Temelli Yöntemlerle Gerçek Zamanlı Göz Bakış Yönü Kestrimi ve İnsana Bilgisayar Etykileşimi, Post Graduate, Ç.Murat(Student), 2014
KÖSE C., El Hareketleriyle Bilgisayar Kullanımı ve Denetimi”, Karadeniz Teknik Üniversitesi, Post Graduate, R.Doğan(Student), 2014
KÖSE C., Retina Görüntülerinde Kalite Değerlendirme ve Diyabetik Retinopati Hastalığının Tespiti, Doctorate, U.Şevik(Student), 2014
KÖSE C., Retinal İmgelerde Optik Disk ve Makulanın Tespiti ve Değerlendirilmesi, Doctorate, C.İkibaş(Student), 2012

Jury Memberships

Doctorate, KTÜ Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği Anabilim Dalı, KTÜ Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği Anabilim Dalı, December, 2014
Post Graduate, KTÜ Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Anabilim Dalı, Haziran 2014. , KTÜ Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği Anabilim Dalı,, June, 2014

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Diversity in a signal-to-image transformation approach for EEG-based motor imagery task classification**
Yılmaz B. H. , Yılmaz C. M. , Kose C.
MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING, vol.58, pp.443-459, 2020 (Journal Indexed in SCI)
- **An efficient human action recognition framework with pose-based spatiotemporal features**
Agahian S., Negin F., KÖSE C.
ENGINEERING SCIENCE AND TECHNOLOGY-AN INTERNATIONAL JOURNAL-JESTECH, vol.23, pp.196-203, 2020 (Journal Indexed in SCI)
- **Multi-focus image fusion for different datasets with super-resolution using gradient-based new fusion rule**
Aymaz S., KÖSE C., AYMAZ Ş.
MULTIMEDIA TOOLS AND APPLICATIONS, 2020 (Journal Indexed in SCI)
- **Assessment of CSP-based two-stage channel selection approach and local transformation-based feature extraction for classification of motor imagery/movement EEG data**
Onay F. K. , KÖSE C.
BIOMEDICAL ENGINEERING-BIOMEDIZINISCHE TECHNIK, vol.64, pp.643-653, 2019 (Journal Indexed in SCI)
- **A signal-to-image transformation approach for EEG and MEG signal classification**
Hatipoglu B., YILMAZ Ç. M. , KÖSE C.
SIGNAL IMAGE AND VIDEO PROCESSING, vol.13, pp.483-490, 2019 (Journal Indexed in SCI)

- **Improving bag-of-poses with semi-temporal pose descriptors for skeleton-based action recognition**
Agahian S., Negin F., KÖSE C.
VISUAL COMPUTER, vol.35, pp.591-607, 2019 (Journal Indexed in SCI)
- **A novel image decomposition-based hybrid technique with super-resolution method for multi-focus image fusion**
Aymaz S., KÖSE C.
INFORMATION FUSION, vol.45, pp.113-127, 2019 (Journal Indexed in SCI)
- **A Quasi-probabilistic distribution model for EEG Signal classification by using 2-D signal representation**
YILMAZ Ç. M. , KÖSE C., Hatipoglu B.
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.162, pp.187-196, 2018 (Journal Indexed in SCI)
- **Real-Time Detection of Important Sounds with a Wearable Vibration Based Device for Hearing-Impaired People**
YAĞANOĞLU M., KÖSE C.
ELECTRONICS, vol.7, 2018 (Journal Indexed in SCI)
- **An inverse approach for automatic segmentation of carotid and vertebral arteries in CTA**
BOZKURT F., KÖSE C., SARIA.
EXPERT SYSTEMS WITH APPLICATIONS, vol.93, pp.358-375, 2018 (Journal Indexed in SCI)
- **A modified firefly algorithm for global minimum optimization**
Yelghi A., KÖSE C.
APPLIED SOFT COMPUTING, vol.62, pp.29-44, 2018 (Journal Indexed in SCI)
- **Wearable Vibration Based Computer Interaction and Communication System for Deaf**
YAĞANOĞLU M., KÖSE C.
APPLIED SCIENCES-BASEL, vol.7, 2017 (Journal Indexed in SCI)
- **SNORAP: A Device for the Correction of Impaired Sleep Health by Using Tactile Stimulation for Individuals with Mild and Moderate Sleep Disordered Breathing**
YAĞANOĞLU M., Kayabekir M., KÖSE C.
SENSORS, vol.17, 2017 (Journal Indexed in SCI)
- **Automatic retrieval of shoeprint images using blocked sparse representation**
Alizadeh S., KÖSE C.
FORENSIC SCIENCE INTERNATIONAL, vol.277, pp.103-114, 2017 (Journal Indexed in SCI)
- **Analysis of Software Engineering Industry Needs and Trends: Implications for Education**
GÜRCAN F., KÖSE C.
INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION, vol.33, pp.1361-1368, 2017 (Journal Indexed in SCI)
- **Blood Vessel Extraction in Color Retinal Fundus Images with Enhancement Filtering and Unsupervised Classification**
YAVUZ Z., KÖSE C.
JOURNAL OF HEALTHCARE ENGINEERING, 2017 (Journal Indexed in SCI)
- **A simple hybrid method for segmenting vessel structures in retinal fundus images**
KÖSE C.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.24, pp.1446-1460, 2016 (Journal Indexed in SCI)
- **Identification of suitable fundus images using automated quality assessment methods**
ŞEVİK U., KÖSE C., BERBER T., ERDÖL H.
JOURNAL OF BIOMEDICAL OPTICS, vol.19, 2014 (Journal Indexed in SCI)
- **Simple methods for segmentation and measurement of diabetic retinopathy lesions in retinal fundus images**
KÖSE C., ŞEVİK U., İkibas C., ERDÖL H.
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.107, pp.274-293, 2012 (Journal Indexed in SCI)
- **Statistical methods for segmentation and quantification of minerals in ore microscopy**
KÖSE C., ALP İ., İkibaş C.
MINERALS ENGINEERING, vol.30, pp.19-32, 2012 (Journal Indexed in SCI)
- **A personal identification system using retinal vasculature in retinal fundus images**

KÖSE C., İKİBAŞ C.

EXPERT SYSTEMS WITH APPLICATIONS, vol.38, pp.13670-13681, 2011 (Journal Indexed in SCI)

- **A personal identification system using retinal vasculature in retinal fundus images**

KÖSE C., İKİBAŞ C.

EXPERT SYSTEMS, vol.38, no.1, pp.13670-13681, 2011 (Journal Indexed in SCI Expanded)

- **Statistical Techniques for Detection of Optic Disc and Macula and Parameters Measurement in Retinal Fundus Images**

KÖSE C., İKİBAŞ C.

JOURNAL OF MEDICAL AND BIOLOGICAL ENGINEERING, vol.31, pp.395-404, 2011 (Journal Indexed in SCI)

- **A Statistical Segmentation Method for Measuring Age-Related Macular Degeneration in Retinal Fundus Images**

KÖSE C., ŞEVİK U., GENÇALIOĞLU O., İKİBAŞ C., KAYIKCIOĞLU T.

JOURNAL OF MEDICAL SYSTEMS, vol.34, pp.1-13, 2010 (Journal Indexed in SCI)

- **An automatic diagnosis method for the knee meniscus tears in MR images**

Koese C., GENÇALIOĞLU O., ŞEVİK U.

EXPERT SYSTEMS WITH APPLICATIONS, vol.36, pp.1208-1216, 2009 (Journal Indexed in SCI)

- **Automatic segmentation of age-related macular degeneration in retinal fundus images**

Koese C., ŞEVİK U., GENÇALIOĞLU O.

COMPUTERS IN BIOLOGY AND MEDICINE, vol.38, pp.611-619, 2008 (Journal Indexed in SCI)

- **Fully automatic segmentation of coronary vessel structures in poor quality X-ray angiogram images**

Kose C.

STRUCTURAL, SYNTACTIC, AND STATISTICAL PATTERN RECOGNITION, PROCEEDINGS, vol.4109, pp.74-82, 2006 (Journal Indexed in SCI)

- **A surface-based method for detection of coronary vessel boundaries in poor quality X-ray angiogram images**

KAYIKCIOĞLU T., GANGAL A., TURHAL M., Kose C.

PATTERN RECOGNITION LETTERS, vol.23, pp.783-802, 2002 (Journal Indexed in SCI)

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- **Real-Time Detection of Important Sounds with a Wearable Vibration Based Device for Hearing-Impaired People**

YAĞANOĞLU M., KÖSE C.

ELECTRONICS, 2018 (Refereed Journals of Other Institutions)

- **Real-time Parental Voice Recognition System For Persons Having Impaired Hearing**

YAĞANOĞLU M., KÖSE C.

Bilge International Journal of Science and Technology Research, 2018 (Refereed Journals of Other Institutions)

- **Denetimli Sınıflandırma Yöntemleri ile Retinal Kan Damarı Bölütleme**

YAVUZ Z., KÖSE C.

TÜRKİYE BİLİŞİM VAKFI BİLGİSAYAR BİLİMLERİ ve MÜHENDİSLİĞİ DERGİSİ, vol.8, pp.13-23, 2016 (Other Refereed National Journals)

- **Retinal Blood Vessel Extraction with Supervised Classification Methods**

YAVUZ Z., KÖSE C.

TÜRKİYE BİLİŞİM VAKFI BİLGİSAYAR BİLİMLERİ ve MÜHENDİSLİĞİ DERGİSİ, vol.1, 2015 (Other Refereed National Journals)

- **Author s Native Language Identification from Web Based Texts**

TOFIGHİ P., KÖSE C., ROUKA L.

International Journal of Computer and Communication Engineering, 2012 (Refereed Journals of Other Institutions)

- **Mining chat conversations for sex identification**

KÖSE C., ÖZYURT Ö., AMANMYRADOV G.

LECTURE NOTES IN COMPUTER SCIENCE, vol.4819, pp.45-55, 2007 (Refereed Journals of Other Institutions)

- **A machine translation system for Turkish-Turkmen chat**

KÖSE C., AMANMYRADOV G., ÖZYURT Ö.

Beykent University Journal of Science and Technology, vol.1, pp.125-134, 2007 (International Refereed University Journal)

- **A target oriented agent to collect specific information in a chat medium**

KÖSE C., ÖZYURT Ö.

LECTURE NOTES IN COMPUTER SCIENCE, vol.4263, pp.697-706, 2006 (International Refereed University Journal)

- **A scaleable multiprocessor architecture with multiple read-write memory model**

KÖSE C., ÖZYURT Ö.

INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY, vol.6, pp.60-71, 2006 (Refereed Journals of Other Institutions)

- **A scaleable multiprocessor architecture with multiple read-write memory model**

KÖSE C., ÖZYURT Ö.

INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY, vol.6, pp.60-71, 2006 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **Clusteral Models for Efficient Parallel Volume Visualization**

KÖSE C., Chalmers A.

in: Parallel and Distributed Computer Graphics, Marta Fiaren and Xavier Pueyo, Editor, Nova Publisher, Inc, New York, pp.57-66, 2001

Refereed Congress / Symposium Publications in Proceedings

- **A Comparison of Two Appearance based Methods for Gender Recognition**

HATİPOĞLU B., YILMAZ Ç. M. , KÖSE C.

Signal Processing and Communications Applications Conference (SIU), 2017 25th, Antalya, Turkey, pp.1

- **Classification of the EEG signals for the cursor movement with the signal-to-image transformation** **Imleç hareketine dayali EEG sinyallerinin sinyal-görüntü dönüşümü yöntemiyle siniflandırılması**

Yılmaz B. H. , YILMAZ Ç. M. , KÖSE C.

2019 Medical Technologies Congress, TIPTEKNO 2019, İzmir, Turkey, 3 - 05 October 2019

- **Prediction of Eye States using k-NN Algorithm: A comparison study for different distance metrics and number of neighbour parameters**

YILMAZ Ç. M. , Yılmaz B. H. , KÖSE C.

2019 Medical Technologies Congress, TIPTEKNO 2019, İzmir, Turkey, 3 - 05 October 2019

- **Classification of the EEG Signals for the Cursor Movement with the Signal-to-Image Transformation**

Yılmaz B. H. , YILMAZ Ç. M. , KÖSE C.

Medical Technologies Congress (TIPTEKNO), İzmir, Turkey, 3 - 05 October 2019, pp.483-486

- **Power Spectral Density Analysis in Alfa, Beta and Gamma Frequency Bands for Classification of Motor EEG Signals**

Onay F. K. , KÖSE C.

27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, 24 - 26 April 2019

- **Prediction of Eye States using k-NN Algorithm: A Comparison Study for Different Distance Metrics and Number of Neighbour Parameters**

YILMAZ Ç. M. , Yılmaz B. H. , KÖSE C.

Medical Technologies Congress (TIPTEKNO), İzmir, Turkey, 3 - 05 October 2019, pp.326-329

- **Detection of EEG-Based Motor Imagery Tasks with 1D-Local Binary Pattern (LBP) Features**

KUTLU ONAY F., KÖSE C.

International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES'18), 11 - 13 June 2018

- **An Efficient Human Action Recognition Framework with Pose-based Spatiotemporal Features**

AGAHIAN S., NEGIN F., KÖSE C.

International Conference on Advanced Technologies, Computer Engineering and Science (ICATCES'18), 11 - 13 June 2018

- **Born-Jordan Zaman Frekans Dönüşümü ve Yapay Sinir Ağları Kullanılarak EKG ST Segmenti Değişiminin Tespiti (ECG ST Segment Change Detection Using Zhao-Atlas-Mark Time-Frequency Transform and Artificial Neural Networks)**
KAYIKÇIOĞLU İ., KÖSE C., KAYIKÇIOĞLU T.
IEEE 26th Signal Processing and communications applications Conference (IEEE 26, 2 - 05 May 2018)
- **A New Hybrid Approach with Perona-Malik Improvement for Multi-focus Image Fusion**
Aymaz S., DİZDAROĞLU B., KÖSE C., AYMAZ Ş.
International Conference on Artificial Intelligence and Data Processing (IDAP), Malatya, Turkey, 28 - 30 September 2018
- **ECG ST Segment Change Detection Using Born-Jordan Time-Frequency Transform and Artificial Neural Networks**
KAYIKÇIOĞLU İ., KÖSE C., KAYIKÇIOĞLU T.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- **Cell Master: A Versatile and User-Friendly Educational Software for Simulation of Neuronal Dynamics**
ÖZCAN Z., KAYIKÇIOĞLU İ., Yıldırım O., KÖSE C., KAYIKÇIOĞLU T.
Medical Technologies National Congress (TIPTEKNO), Magusa, CYPRUS, 8 - 10 November 2018
- **Classification of Wrist Movements in Different Directions based on MEG Signals**
HATİPOĞLU YILMAZ B., YILMAZ Ç. M. , KÖSE C., AYDEMİR Ö.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- **TEKRARLILIK PARAMETRELERİ İLE EPİLEPTİK VE SAĞLIKLI BİREYLERİN AYIRT EDİLMESİ**
KUTLU ONAY F., KÖSE C.
Uluslararası Mühendislik Araştırmaları Sempozyumu (UMAS'2017), Düzce, Turkey, 11 - 13 September 2017, pp.98
- **CLASSIFICATION OF FUNCTIONAL NEAR-INFRARED IMAGING BASED HEMODYNAMIC PATTERNS RECORDED AT MENTAL ARITHMETIC AND RESTING**
KUTLU ONAY F., KÖSE C.
International Scientific and Vocational Studies Congress, 01 December 2017
- **Novel Virtual Mouse System Using Bag of Visual Words and Support Vector Machine**
DOĞAN R. Ö. , DOĞAN H., KÖSE C.
ELECO 2017, 3 - 06 November 2017
- **Real-Time Decrease of Snoring in Patients with Severe Degree of Obstructive Sleep Apnea Syndrome Through Using SNORAP**
YAĞANOĞLU M., KAYABEKİR M., KÖSE C.
ISMSIT2017, 2 - 05 November 2017
- **Segmentation of carotid arteries in CTA using region based active contours and classification**
BOZKURT F., KÖSE C., SARI A.
International Artificial Intelligence and Data Processing Symposium'xx17, 28 - 30 September 2017
- **A comparison of two appearance based methods for gender recognition**
HATİPOĞLU B., YILMAZ Ç. M. , KÖSE C.
2017 25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017, pp.1-4
- **A New Appearance based and User Independent Eye State Detection Method using Eigeneyes**
YILMAZ Ç. M. , KÖSE C.
Signal Processing and Communications Applications Conference (SIU), 2017 25th, Antalya, Turkey, 15 - 18 May 2017, pp.1-4
- **A New Appearance based and User Independent Eye State Detection Method using Eigeneyes**
YILMAZ Ç. M. , KÖSE C.
Signal Processing and Communications Applications Conference (SIU), 2017 25th, Antalya, Turkey, 15 - 18 May 2017, pp.1-4
- **A Comparison of Two Appearance based Methods for Gender Recognition**
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- **Comparison of seeded region growing and random walk methods for vessel and bone segmentation in CTA images**
BOZKURT F., KÖSE C., SARIA.
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.561-567
- **A Comparison of Two Appearance Based Methods for Gender Recognition**
HATİPOĞLU YILMAZ B., YILMAZ Ç. M. , KÖSE C.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- **A Gender Recognition System fro Facial ages using SURF based BoW Method**
HATİPOĞLU YILMAZ B., KÖSE C.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.989-993
- **Segmentation of Carotid Arteries in CTA Images using Region-based Active Contours and Classification**
BOZKURT F., KÖSE C., SARIA.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017
- **Multi-focus Image Fusion Using Stationary Wavelet Transform (SWT) with Principal Component Analysis (PCA)**
Aymaz S., KÖSE C.
10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.1176-1180
- **A Retinal Image Identification Method using Blood Vessel Topological Information**
YAVUZ Z., KÖSE C.
Medical Technologies National Congress (TIPTEKNO), Trabzon, Turkey, 12 - 14 October 2017
- **Port-Based DHCP Server Design with Authentication**
Korkmaz M. H. , KÖSE C.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- **A Novel Method for Selecting Region of Interest in Color Retinal Fundus Images**
YAVUZ Z., KÖSE C.
XX. Biyomedikal Mühendisliği Ulusal Toplantısı (Uluslararası Katılımlı), İzmir, Turkey, 3 - 05 November 2016, vol.1, pp.96-99
- **Semantic Analysis Determination of in Demand Skills for IS IT Professionals**
GÜRCAN F., KÖSE C.
INTERNATIONAL CONFERENCE ONCOMPUTER SCIENCE AND ENGINEERING(UBMK 2016), 20 - 23 October 2016
- **Local Binary Pattern Histogram Features for on-screen Eye-Gaze Direction Estimation and a Comparison of Appearance Based Methods**
YILMAZ Ç. M. , KÖSE C.
39th International Conference on Telecommunications and Signal Processing (TSP), Vienna, Austria, 27 - 29 June 2016, pp.693-696
- **Retinal Fundus Image Registration using Bifurcation and Crossover Points**
YAVUZ Z., KÖSE C.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1485-1488
- **Gender recognition from face images using PCA and LBP**
HATİPOĞLU B., KÖSE C.
2015 9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015, pp.1258-1262
- **Retinal Blood Vessel Extraction using image enhancement and modified Fuzzy C means Clustering**
YAVUZ Z., KÖSE C.
The 4. the International Fuzzy System Symposium, 11 - 13 November 2015
- **Retinal Blood Vessel Extraction using image enhancement and Fuzzy C-means Clustering**

YAVUZ Z., KÖSE C.

The 4th International Fuzzy Systems Symposium, İstanbul, Turkey, 5 - 06 November 2015, vol.1, no.1, pp.255-259

- **Vessel Segmentation in Retinal Images using Multiscale Image Enhancement and Clustering**

YAVUZ Z., KÖSE C.

IEEE 23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Malatya, Turkey, 16 - 19 May 2015, vol.1, pp.581-584

- **Eye Gaze Direction Detection Using Principal Component Analysis and Appearance Based Methods**

YILMAZ Ç. M. , KÖSE C.

IEEE 23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Malatya, Turkey, 16 - 19 May 2015, pp.1050-1053

- **Virtual mouse control with hand gesture information extraction and tracking**

Doğan R. Ö. , DOĞAN H., KÖSE C.

Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1893-1896

- **Gender Recognition from Face Images Using PCA and LBP**

HATİPOĞLU YILMAZ B., KÖSE C.

9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015, pp.1258-1262

- **Virtual Mouse Control with Hand Gesture Information Extraction and Tracking**

DOĞAN R. Ö. , DOĞAN H., KÖSE C.

23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1893-1896

- **Vessel Segmentation in Retinal Images using Multiscale Image Enhancement and Clustering**

YAVUZ Z., KÖSE C.

23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.581-584

- **Eye Gaze Direction Detection Using Principal Component Analysis and Appearance Based Methods**

YILMAZ Ç. M. , KÖSE C.

23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1050-1053

- **İçsel Mod Fonksiyonlarının Tekrarlılık Grafiği Kullanılarak EEG Sinyallerinde Epileptik Nöbetin Algılanması**

KUTLU F., KÖSE C.

ELECO 2014, Electrical-Electronics and Computer Engineering Symposium 2014, Turkey, 27 - 29 November 2014

- **Temel Bileşen Analizi ve Görünüm Temelli Yöntemlerle Göz Bakış Yönü Tespiti**

YILMAZ Ç. M. , KÖSE C.

IEEE 22. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Turkey, 16 May 2015 - 19 November 2014

- **El Şekil Bilgisinin Çıkarılması ve Takibi ile Sanal Mouse Kontrolü**

DOĞAN R. Ö. , DOĞAN H., KÖSE C.

IEEE 22. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Turkey, 16 May 2015 - 19 November 2014

- **Segmentation of lung CT images with random walk algorithm**

ÖZEN Y., KÖSE C.

SIU 2014, Trabzon, Turkey, 23 - 25 April 2014, no.22, pp.2206-2208

- **Computer Control and Interaction Using Eye Gaze Direction Detection**

YILMAZ Ç. M. , KÖSE C.

Signal Processing and Communications Applications Conference, Trabzon, Turkey, 23 - 25 April 2014, pp.1658-1661

- **Blood vessel segmentation from retinal images based on enhancement methods**

YAVUZ Z., KÖSE C.

Signal Processing and Communications Applications Conference (SIU), 2014 22nd, Trabzon, Turkey, 23 - 25 April 2014, vol.1, pp.907-910

- **Detection of Epileptic Seizure from EEG Signals by Using Recurrence Quantification Analysis**

Kutlu F., KÖSE C.

22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1387-1390

- **COMPUTER MONITORING AND CONTROL WITH HAND MOVEMENTS**

DOĞAN R. Ö. , KÖSE C.

22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.2110-2113

- **Computer Control and Interaction Using Eye Gaze Direction Detection**

YILMAZ Ç. M. , KÖSE C.

22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1658-1661

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