

Prof. CEMAL KÖSE

Personal Information

Office Phone: [+90 462 377 3167](tel:+904623773167) Extension: 3167

Office Phone: [+90 462 377 3412](tel:+904623773412) Extension: 3412

Fax Phone: [+90 462 325 7405](tel:+904623257405)

Email: ckose@ktu.edu.tr

Web: <https://avesis.ktu.edu.tr//ckose>

Address: Karadeniz Teknik Üniversitesi, Bilgisayar Mühendisliği Bölümü 61080 Trabzon

International Researcher IDs

ScholarID: RoeKqo8AAAAJ

ORCID: 0000-0002-5982-4771

Publons / Web Of Science ResearcherID: V-9731-2017

ScopusID: 6602451231

Yoksis Researcher ID: 10096

Education Information

Doctorate, University of Bristol, Faculty Of Engineering, Department Of Computer Science, United Kingdom 1993 - 1997

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, Turkey 1986 - 1990

Undergraduate, 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, Deparetment Of Computer Science, 1997

Postgraduate, Yüzey Dokusunun ve Fraktal Cisimlerin Bilgisayarla Üretimi, Karadeniz Technical University, Mühendislik Mimarlık Fakültesi, Elektronilmühendisliği, 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 Mühnedislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1998 - 2009
Research Assistant, Karadeniz Technical University, Mühendislik Mühnedislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 1994 - 1998
Research Assistant, Karadeniz Technical University, Mühendislik Mühnedislik Fakültesi, Elektrik-Elektronik Mühedisliği Bölümü, 1988 - 1994

Courses

Paralel Bilgisayarlar, Undergraduate, 2014 - 2015
İşletim Sistemleri, Undergraduate, 2014 - 2015
Bilgisayar Ağları, Undergraduate, 2014 - 2015
Bilgisayar Ağ Programlama, Undergraduate, 2013 - 2014
Bilgisayar Ağları ve Paralel Hesaplama, Postgraduate, 2013 - 2014
Paralel Süreçleme, Postgraduate, 2013 - 2014

Advising Theses

KÖSE C., Görünüm Temelli Yöntemlerle Gerçek Zamanlı Göz Bakış Yönü Kestrimi ve İnsana Bilgisayar Etykileşimi, Postgraduate, Ç.Murat(Student), 2014
KÖSE C., El Hareketleriyle Bilgisayar Kullanımı ve Denetimi", Karadeniz Teknik Üniversitesi, Postgraduate, 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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A novel approach with the dynamic decision mechanism (DDM) in multi-focus image fusion**
Aymaz S., KÖSE C., AYMAZ Ş.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.82, no.2, pp.1821-1871, 2023 (SCI-Expanded)
- II. **SNOROSALAB: A Method Facilitating the Diagnosis of Sleep Breathing Disorders Before Polysomnography**
KAYABEKİR M., YAĞANOĞLU M., KÖSE C.
IRBM, vol.43, no.4, pp.259-271, 2022 (SCI-Expanded)
- III. **A novel signal to image transformation and feature level fusion for multimodal emotion recognition**
Hatipoglu Yilmaz B., Kose C.

- BIOMEDICAL ENGINEERING-BIOMEDIZINISCHE TECHNIK, vol.66, no.4, pp.353-362, 2021 (SCI-Expanded)
- IV. **Automatic Retrieval of Shoeprints Using Modified Multi-Block Local Binary Pattern**
Alizadeh S., Jond H. B., NABIYEV V., KÖSE C.
SYMMETRY-BASEL, vol.13, no.2, 2021 (SCI-Expanded)
- V. **Automatic fuzzy-DBSCAN algorithm for morphological and overlapping datasets**
Yelghi A., KÖSE C., Yelghi A., Shahkar A.
JOURNAL OF SYSTEMS ENGINEERING AND ELECTRONICS, vol.31, no.6, pp.1245-1253, 2020 (SCI-Expanded)
- VI. **A texture-based 3D region growing approach for segmentation of ICA through the skull base in CTA**
BOZKURT F., KÖSE C., SARI A.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.79, pp.33253-33278, 2020 (SCI-Expanded)
- VII. **Time-frequency approach to ECG classification of myocardial infarction**
KAYIKÇIOĞLU İ., AKDENİZ F., KÖSE C., KAYIKÇIOĞLU T.
COMPUTERS & ELECTRICAL ENGINEERING, vol.84, 2020 (SCI-Expanded)
- VIII. **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, vol.79, pp.13311-13350, 2020 (SCI-Expanded)
- IX. **Diversity in a signal-to-image transformation approach for EEG-based motor imagery task classification**
Yilmaz B. H., Yilmaz C. M., Kose C.
MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING, vol.58, no.2, pp.443-459, 2020 (SCI-Expanded)
- X. **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, no.1, pp.196-203, 2020 (SCI-Expanded)
- XI. **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, no.6, pp.643-653, 2019 (SCI-Expanded)
- XII. **A Novel Approach that Makes Diagnosing Sleep Breathing Disorders Easier by Analyzing in a Computer Environment the Physiological Features of Sound Tapes Recorded from Snorers. A New Product Diagnosing Sleep Breathing Disorder at Home**
KAYABEKİR M., YAĞANOĞLU M., KÖSE C.
ACTA PHYSIOLOGICA, vol.227, pp.100, 2019 (SCI-Expanded)
- XIII. **Improving bag-of-poses with semi-temporal pose descriptors for skeleton-based action recognition**
Agahian S., Negin F., KÖSE C.
VISUAL COMPUTER, vol.35, no.4, pp.591-607, 2019 (SCI-Expanded)
- XIV. **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, no.3, pp.483-490, 2019 (SCI-Expanded)
- XV. **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 (SCI-Expanded)
- XVI. **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 (SCI-Expanded)
- XVII. **Real-Time Detection of Important Sounds with aWearable Vibration Based Device forHearing-Impaired People**
YAĞANOĞLU M., KÖSE C.

- ELECTRONICS, 2018 (SCI-Expanded)
- XVIII. **Real-Time Detection of Important Sounds with a Wearable Vibration Based Device for Hearing-Impaired People**
YAĞANOĞLU M., KÖSE C.
ELECTRONICS, vol.7, no.4, 2018 (SCI-Expanded)
- XIX. **An inverse approach for automatic segmentation of carotid and vertebral arteries in CTA**
BOZKURT F., KÖSE C., SARI A.
EXPERT SYSTEMS WITH APPLICATIONS, vol.93, pp.358-375, 2018 (SCI-Expanded)
- XX. **A modified firefly algorithm for global minimum optimization**
Yelghi A., KÖSE C.
APPLIED SOFT COMPUTING, vol.62, pp.29-44, 2018 (SCI-Expanded)
- XXI. **Wearable Vibration Based Computer Interaction and Communication System for Deaf**
YAĞANOĞLU M., KÖSE C.
APPLIED SCIENCES-BASEL, vol.7, no.12, 2017 (SCI-Expanded)
- XXII. **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, no.9, 2017 (SCI-Expanded)
- XXIII. **Automatic retrieval of shoeprint images using blocked sparse representation**
Alizadeh S., KÖSE C.
FORENSIC SCIENCE INTERNATIONAL, vol.277, pp.103-114, 2017 (SCI-Expanded)
- XXIV. **Blood Vessel Extraction in Color Retinal Fundus Images with Enhancement Filtering and Unsupervised Classification**
YAVUZ Z., KÖSE C.
JOURNAL OF HEALTHCARE ENGINEERING, 2017 (SCI-Expanded)
- XXV. **Analysis of Software Engineering Industry Needs and Trends: Implications for Education**
GÜRCAN F., KÖSE C.
INTERNATIONAL JOURNAL OF ENGINEERING EDUCATION, vol.33, no.4, pp.1361-1368, 2017 (SCI-Expanded)
- XXVI. **A simple hybrid method for segmenting vessel structures in retinal fundus images**
KÖSE C.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.24, no.3, pp.1446-1460, 2016 (SCI-Expanded)
- XXVII. **Identification of suitable fundus images using automated quality assessment methods**
ŞEVİK U., KÖSE C., BERBER T., ERDÖL H.
JOURNAL OF BIOMEDICAL OPTICS, vol.19, no.4, 2014 (SCI-Expanded)
- XXVIII. **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, no.2, pp.274-293, 2012 (SCI-Expanded)
- XXIX. **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 (SCI-Expanded)
- XXX. **A personal identification system using retinal vasculature in retinal fundus images**
KÖSE C., İkibas C.
EXPERT SYSTEMS WITH APPLICATIONS, vol.38, no.11, pp.13670-13681, 2011 (SCI-Expanded)
- XXXI. **Statistical Techniques for Detection of Optic Disc and Macula and Parameters Measurement in Retinal Fundus Images**
KÖSE C., İkibas C.
JOURNAL OF MEDICAL AND BIOLOGICAL ENGINEERING, vol.31, no.6, pp.395-404, 2011 (SCI-Expanded)
- XXXII. **Chat mining: Automatically determination of chat conversations' topic in Turkish text based chat mediums**

- Oezyurt O., Koese C.
EXPERT SYSTEMS WITH APPLICATIONS, vol.37, no.12, pp.8705-8710, 2010 (SCI-Expanded)
- XXXIII. **A Statistical Segmentation Method for Measuring Age-Related Macular Degeneration in Retinal Fundus Images**
KÖSE C., ŞEVİK U., GENÇALİOĞLU O., İkibas C., Kayikicioglu T.
JOURNAL OF MEDICAL SYSTEMS, vol.34, no.1, pp.1-13, 2010 (SCI-Expanded)
- XXXIV. **An automatic diagnosis method for the knee meniscus tears in MR images**
Koese C., GENÇALİOĞLU O., ŞEVİK U.
EXPERT SYSTEMS WITH APPLICATIONS, vol.36, no.2, pp.1208-1216, 2009 (SCI-Expanded)
- XXXV. **Automatic segmentation of age-related macular degeneration in retinal fundus images**
Koese C., ŞEVİK U., GENÇALİOĞLU O.
COMPUTERS IN BIOLOGY AND MEDICINE, vol.38, no.5, pp.611-619, 2008 (SCI-Expanded)
- XXXVI. **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 (SCI-Expanded)
- XXXVII. **A surface-based method for detection of coronary vessel boundaries in poor quality X-ray angiogram images**
KAYIKCIOGLU T., GANGAL A., TURHAL M., Kose C.
PATTERN RECOGNITION LETTERS, vol.23, no.7, pp.783-802, 2002 (SCI-Expanded)
- XXXVIII. **Profiling for efficient parallel volume visualisation**
Kose C., Chalmers A.
PARALLEL COMPUTING, vol.23, no.7, pp.943-952, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **A new classification-based approach for multi-focus image fusion**
AYMAZ S., AYZMAZ Ş., KÖSE C.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.42, pp.12-26, 2024 (ESCI)
- II. **Machine learning-based intrusion detection for SCADA systems in healthcare**
Öztürk T., Turgut Z., Akgün G., KÖSE C.
Network Modeling Analysis in Health Informatics and Bioinformatics, vol.11, no.1, 2022 (ESCI)
- III. **Real-time Parental Voice Recognition System For Persons Having Impaired Hearing**
YAĞANOĞLU M., KÖSE C.
Bilge International Journal of Science and Technology Research, 2018 (Peer-Reviewed Journal)
- IV. **CLASSIFICATION OF EPILEPTIC AND HEALTHY INDIVIDUALS WITH RECURRENCE PARAMETERS**
KUTLU ONAY F., KÖSE C.
THE JOURNAL OF COGNITIVE SYSTEMS, vol.2, no.1, pp.6-10, 2017 (Peer-Reviewed Journal)
- V. **Denetimli Sınıflandırma Yöntemleri ile Retinal Kan Damarı Bölütlemesi**
YAVUZ Z., KÖSE C.
TÜRKİYE BİLİŞİM VAKFI BİLGİSAYAR BİLİMLERİ ve MÜHENDİSLİĞİ DERGİSİ, vol.8, no.1, pp.13-23, 2016 (Peer-Reviewed Journal)
- VI. **Retinal Blood Vessel Extraction with Supervised Classification Methods**
YAVUZ Z., KÖSE C.
TÜRKİYE BİLİŞİM VAKFI BİLGİSAYAR BİLİMLERİ ve MÜHENDİSLİĞİ DERGİSİ, vol.1, no.8, 2015 (Peer-Reviewed Journal)
- VII. **Using Machine Translators in Textual Data Classification**
Rouka L., KÖSE C., Tofighi P.
International Journal of Computer and Communication Engineering, 2012 (Peer-Reviewed Journal)
- VIII. **Author s Native Language Identification from Web Based Texts**

TOFIGHI P., KÖSE C., ROUKA L.

International Journal of Computer and Communication Engineering, 2012 (Peer-Reviewed Journal)

IX. A comparison of textual data mining methods for sex identification in chat conversations

ÖZYURT Ö., KÖSE C., İKİBAŞ C.

Lecture Notes in Computer Science, vol.4993, no.2008, pp.638-643, 2008 (Peer-Reviewed Journal)

X. Using mobile robots in detecting the location of product and carriage in terms of farms

ÖZDEMİR D., KÖSE C.

Journal of Science and Technology (Erzincan Üniversitesi - Fen Bilimleri Enstitüsü dergisi), 2008 (Peer-Reviewed Journal)

XI. Mining chat conversations for sex identification

KÖSE C., ÖZYURT Ö., AMANMYRADOV G.

LECTURE NOTES IN COMPUTER SCIENCE, vol.4819, no.2007, pp.45-55, 2007 (Scopus)

XII. A machine translation system for Turkish-Turkmen chat

KÖSE C., AMANMYRADOV G., ÖZYURT Ö.

Beykent University Journal of Science and Technology, vol.1, no.1, pp.125-134, 2007 (Peer-Reviewed Journal)

XIII. A target oriented agent to collect specific information in a chat medium

KÖSE C., ÖZYURT Ö.

LECTURE NOTES IN COMPUTER SCIENCE, vol.4263, no.2006, pp.697-706, 2006 (Scopus)

XIV. A scalable 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 (ESCI)

XV. Clusteral models for efficient parallel volume visualization

KÖSE C., Chalmers A.

Parallel and Distributed Computing Practices, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

I. 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

I. Speaker recognition with extra hyper parameter in LSTM based networks

GÜNERHAN E., KÖSE C.

6th INTERNATIONAL Artificial Intelligence & Data processing Symposium (IDAP-2022), Malatya, Turkey, 08 September 2022, vol.1, pp.141-147

II. 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

III. Classifying Cursor Movement EEG Signals using a Signal-to-Image Transformation Approach

HATİPOĞLU YILMAZ B., YILMAZ Ç. M., KÖSE C.

TIPTEKNO 'xx19 Tıp Teknolojileri Kongresi, 3 - 05 October 2019

IV. Classification of the EEG signals for the cursor movement with the signal-to-image transformation

İmleç hareketine dayali EEG sinyallerinin sinyal-görüntü dönüşümü yöntemiyle siniflandırılması

Yilmaz B. H., YILMAZ Ç. M., KÖSE C.

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

V. Simulation of morphologically and biophysically realistic single nerve cells using user-friendly

software

ÖZCAN Z., KAYIKÇIOĞLU İ., yıldırım ö., KÖSE C., KAYIKÇIOĞLU T.

17th Turkish Neuroscience Congress, Trabzon, Turkey, 4 - 07 April 2019, pp.540

- VI. **Prediction of Eye States using k-NN Algorithm: A Comparison Study for Different Distance Metrics and Number of Neighbour Parameters**
YILMAZ Ç. M., Yilmaz B. H., KÖSE C.
Medical Technologies Congress (TIPTEKNO), İzmir, Turkey, 3 - 05 October 2019, pp.326-329
- VII. **Classification of the EEG Signals for the Cursor Movement with the Signal-to-Image Transformation**
Yilmaz B. H., YILMAZ Ç. M., KÖSE C.
Medical Technologies Congress (TIPTEKNO), İzmir, Turkey, 3 - 05 October 2019, pp.483-486
- VIII. **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
- IX. **Interactive Visualization of Large Scale Time Varying Volume Data Over Networked Computers**
KÖSE C., İKİBAŞ C., KARADENİZ M. B.
The international scientific conference on Problems of Cybernetic and Informatics (PCI), September 2008., Turkey, 10 - 12 September 2018
- X. **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
- XI. **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
- XII. **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 Conferance (IEEE 26, 2 - 05 May 2018
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **CLASSIFICATION OF FUNCTIONAL NEAR-INFRARED IMAGING BASEDHEMODYNAMIC PATTERNS RECORDED AT MENTAL ARITHMETIC ANDRESTING**

KUTLU ONAY F., KÖSE C.

International Scientific and Vocational Studies Congress, 01 December 2017

- XIX. **Novel Virtual Mouse System Using Bag of VisualWords and Support Vector Machine**
DOĞAN R. Ö., DOĞAN H., KÖSE C.
ELECO 2017, 3 - 06 November 2017
- XX. **Real-time Parental Voice Recognition System For Persons Having Impaired Hearing**
YAĞANOĞLU M., KÖSE C.
ISMSIT2017, 2 - 05 November 2017
- XXI. **Real-Timely 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
- XXII. **Retinal image identification method using Blood vessel Topological information**
YAVUZ Z., KÖSE C.
TIPTEKNO 2017, 12 - 15 October 2017
- XXIII. **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
- XXIV. **A Gender Recognition System from Facial Images using SURF based BoW Method**
HATİPOĞLU B., KÖSE C.
International Conference on Computer science and Engineering UBMK17, 20 - 23 September 2017
- XXV. **A New Appearance Based and User Independent Eye State Detection Method using Eigeneyes**
YILMAZ Ç. M., KÖSE C.
25 th Signal processing and communication application conference, 25 - 15 June 2017
- XXVI. **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
- XXVII. **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, 15 - 18 May 2017, pp.1-4
- XXVIII. **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
- XXIX. **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
- XXX. **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
- XXXI. **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
- XXXII. **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
- XXXIII. **Segmentation of Carotid Arteries in CTA Images using Region-based Active Contours and**

Classification

BOZKURT F., KÖSE C., SARI A.

2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017

XXXIV. Comparison of seeded region growing and random walk methods for vessel and bone segmentation in CTA images

BOZKURT F., KÖSE C., SARI A.

10th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 30 November - 02 December 2017, pp.561-567

XXXV. 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

XXXVI. 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

XXXVII. 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

XXXVIII. Semantic Content Analysis Determination of Trending Topics in IS IT Field

GÜRCAN F., KÖSE C.

INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE AND ENGINEERING (UBMK 2016), Tekirdağ, Turkey, 20 - 23 October 2016

XXXIX. Semantic Analysis Determination of in Demand Skills for IS IT Professionals

GÜRCAN F., KÖSE C.

INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE AND ENGINEERING (UBMK 2016), 20 - 23 October 2016

XL. A scaleable semi shared memory multiprocessors architecture with sliding caches

KÖSE C.

Proceeding of the IASTED International Conference Parallel and Distributed Computing and Networks, Innsbruck-Austria, 2004., 06 April 2016

XLI. 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

XLII. 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

XLIII. 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

XLIV. 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

XLV. 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

XLVI. 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

XLVII. 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

XLVIII. 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

XLIX. 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

L. 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

LI. 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

LII. 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

LIIL. Göz Bakış Yönü Tespiti ile Bilgisayar Kontrolü ve Etkileşimi

YILMAZ Ç. M., KÖSE C.

IEEE 22. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2014., Turkey, 24 April 2014

LIV. Random Walk Yöntemi İle Akciğer BT Görüntülerinin Bölütlenmesi

ÖZEN Y., KÖSE C.

IEEE 22. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2014., Turkey, 24 - 23 April 2014

LV. Retina Görüntüsünden İyileştirme Yöntemlerine Dayalı Kan Damarı Bölütleme

YAVUZ Z., KÖSE C.

IEEE 22. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2014., Turkey, 24 April 2014

LVI. Tekrarlılık Ölçme Analizi ile EEG İşaretlerinden Epileptik Nöbetin Algılanması

KUTLU ONAY F., KÖSE C.

IEEE 22. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2014., Turkey, 24 April 2014

LVII. El Hareketleriyle Bilgisayar Denetimi Ve Kontrolü

DOĞAN R. Ö., KÖSE C.

IEEE 22. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, 2014., Turkey, 23 April 2014

LVIII. 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

LIX. 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

LX. 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

- LXI. SEGMENTATION OF LUNG CT IMAGES WITH RANDOM WALK ALGORITHM**
Ozen Y., KÖSE C.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.2206-2208
- LXII. Blood Vessel Segmentation from Retinal Images based on Enhancement Methods**
YAVUZ Z., KÖSE C.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.907-910
- LXIII. Epileptik Nöbetin ECoG İşaretlerinin Zaman Uzayı Özniteliklerinden Faydalanarak Algılanması**
KUTLU ONAY F., KÖSE C.
Mühendislik ve Teknoloji Sempozyumu, Ankara, 2013., Turkey, 6 - 07 June 2013
- LXIV. EM ve K means Algoritmaları ile Akciğer Bölütlemesi**
ÖZEN Y., KÖSE C.
Mühendislik ve Teknoloji Sempozyumu, Ankara, 2013., Turkey, 6 - 07 June 2013
- LXV. Identifying Gender Age and Education level by analyzing comments on Facebook Facebook yorumlarının analiziyle Cinsiyet Yaş ve Eğitim düzeyi belirleme**
Talebi M., KÖSE C.
IEEE 21. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Girne/Kuzey Kıbrıs Türk Cumhuriyeti, 2013., Turkey, 24 - 26 April 2013
- LXVI. Epileptic Seizure Detection from ECoG Signals Acquired with Experimental Epilepsy Deneysel Epilepsi ile Elde Edilen ECoG İşaretlerinden Epileptik Nöbetin Algılanması**
KUTLU ONAY F., KÖSE C.
IEEE 21. Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Girne/Kuzey Kıbrıs Türk Cumhuriyeti, 2013., Turkey, 24 - 25 April 2013
- LXVII. Identifying Gender, Age and Education level by analyzing comments on Facebook**
TALEBI M., KÖSE C.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- LXVIII. Epileptic Seizure Detection from ECoG Signals Acquired with Experimental Epilepsy**
KUTLU F., KÖSE C.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- LXIX. Bulanık C-Kümeleme Algoritması ile Retinal Kan Damarı Bölütleme**
YAVUZ Z., KÖSE C.
Elektrik-Elektronik ve Bilgisayar Sempozyumu, ELECO 2012, Bursa, Turkey, 29 November - 01 December 2012, vol.1, pp.562-566
- LXX. Author s Native Language Identification from Web Based Texts**
Tofighi P., KÖSE C., Rouka L.
2012 International Conference on Database and Data Mining (ICDDM 2012), 2012., Turkey, 17 November 2012
- LXXI. Using Machine Translators in Textual Data Classification**
Rouka L., KÖSE C., Tofighi P.
2012 International Conference on Database and Data Mining (ICDDM 2012), 2012., Turkey, 17 November 2012
- LXXII. Retinada, Diyabetik Retinopati Hastalığı Sonucu Oluşan Eksuda Lezyonlarının Gözetimsiz Sınıflandırıcılar İle Bölütlenmesi**
ŞEVİK U., KAYA Y., KÖSE C., ERDÖL H.
7. Uluslararası İstatistik Kongresi, Antalya, Turkey, 28 April - 01 May 2011, pp.322
- LXXIII. Retinada Diyabetik Retinopati Hastalığı Sonucu Oluşan Eksuda Lezyonlarının Bazı İstatistiksel Kümeleme Yöntemleri ile Bölütlenmesi**
ŞEVİK U., KAYA Y., KÖSE C., ERDÖL H.
Uluslararası 7. İstatistik Kongresi 28 Nisan-01 Mayıs 2011 Belek-Antalya, 2011., Turkey, 28 April - 01 May 2011
- LXXIV. Retinal blood vessel segmentation using gabor filter and top-hat transform**
YAVUZ Z., KÖSE C.

Signal Processing and Communications Applications (SIU), 2011 IEEE 19th Conference on, Antalya, Turkey, 20 - 22 April 2011, vol.1, pp.546-549

- LXXV. **Comparing 2D matched filter response and Gabor filter methods for vessel segmentation in retinal images**
YAVUZ Z., KÖSE C.
Electrical, Electronics and Computer Engineering (ELECO), 2010 National Conference on, Bursa, Turkey, 2 - 04 December 2010, vol.1, pp.648-652
- LXXVI. **Retinal Kan Damarlarının Bölütlenmesi için İki Boyutlu Karşılaştırma Süzgeci Tepkisi ve Gabor Süzgeci Metodlarının Karşılaştırılması**
YAVUZ Z., KÖSE C.
Elektrik-Elektronik ve Bilgisayar Sempozyumu, ELECO 2010, Bursa, Turkey, 2 - 05 December 2010, pp.648-652
- LXXVII. **Comparing 2D Matched Filter Response and Gabor Filter Methods for Vessel Segmentation in Retinal Images--Retinal Kan Damarlarının Bölütlenmesi için İki Boyutlu Karşılaştırma Süzgeci Tepkisi ve Gabor Süzgeci Metotlarının Karşılaştırılması**
YAVUZ Z., KÖSE C.
ELECO 2010, Elektrik-Elektronik ve Bilgisayar Mühendisliği Sempozyumu, 2-5 Aralık 2010, Bursa 2010., Turkey, 2 - 05 December 2010
- LXXVIII. **(Retinal Blood Vessels for the segmentation Two-Dimensional Comparison of Filter Response and Gabor Filter Method**
YAVUZ Z., KÖSE C.
Electrical-Electronics and Computer Engineering Symposium, Bursa, Turkey, 2 - 05 November 2010, vol.1, no.1, pp.1-4
- LXXIX. **A Simple Analytic Approach for Tracking Retinal Vessel and Measuring Their Diameters**
YAVUZ Z., İKİBAŞ C., KÖSE C.
International Conference on Bioinformatics- BIOINFORMATICS-2010, 2010., Turkey, 20 - 23 January 2010
- LXXX. **A SIMPLE ANALYTIC APPROACH FOR TRACKING RETINAL VESSELS AND MEASURING THEIR DIAMETERS**
YAVUZ Z., İkibas C., KÖSE C.
1st International Conference on Bioinformatics (BIOINFORMATICS 2010), Valencia, Spain, 20 - 23 January 2010, pp.13-18
- LXXXI. **COMPARING THE RESULTS OF STATISTICS AND REGION GROWING SEGMENTATION METHODS FOR AGE-RELATED MACULA DEGENERATION IN RETINA**
ŞEVİK U., KÖSE C., ERDÖL H., YAVUZ Z., İKİBAŞ C.
5. Uluslararası İleri Teknolojiler Sempozyumu, IATS'09, 2009., Turkey, 13 - 15 June 2009
- LXXXII. **A METHOD FOR AUTOMATIC OPTIC DISC EXTRACTION IN RETINAL FUNDUS IMAGES**
YAVUZ Z., ŞEVİK U., İKİBAŞ C., KÖSE C.
5. Uluslararası İleri Teknolojiler Sempozyumu, IATS'09, 2009., Turkey, 13 - 15 June 2009
- LXXXIII. **Retinadaki Yaşa Bağlı Makula Dejenerasyonunun (YBMD), İstatistiksel ve Bölge Büyütme Yöntemleri ile Bölütleme Sonuçlarının Karşılaştırılması**
ŞEVİK U., KÖSE C., ERDÖL H., YAVUZ Z., İkibas C.
5th International Advanced Technologies Symposium, Karabük, Turkey, 13 - 15 May 2009, pp.7-9
- LXXXIV. **Retinal Görüntülerde Optik Diskin Otomatik Olarak Çıkarılması İçin Bir Yöntem**
YAVUZ Z., İkibas C., ŞEVİK U., KÖSE C.
5th International Advanced Technologies Symposium, Karabük, Turkey, 13 - 15 May 2009, pp.8
- LXXXV. **Orta Ölçekli Trafik Ağlarının Geliştirilen Bir Yazılım İle Simülasyonu ve Analizi**
YILMAZ E., KÖSE C.
Akademik Bilişim 2008, Çanakkale, Turkey, 30 January - 01 February 2008, pp.411-418
- LXXXVI. **Konuşulan Dilin Tanınması Ulusal Teknik Eğitim**
Şen K. Ö., KÖSE C.
Mühendislik ve Eğitim Bilimleri Genç Araştırmacılar Sempozyumu, pp:81-84, 2007., Turkey, 23 September 2008
- LXXXVII. **Extraction of Coronary Vessels Structures in Low Quality X Ray Angiogram Images**

KÖSE C., İKİBAŞ C.

The international scientific conference on Problems of Cybernetic and Informatics (PCI), September 2008., Turkey, 10 September 2008

LXXXVIII. Web İçerik Madenciliği ve Konu Sınıflandırılması

GÜRCAN F., KÖSE C.

VI. İstatistik Günleri Sempozyumu, Ondokuz Mayıs Üniversitesi, 2008., Turkey, 27 - 30 August 2008

LXXXIX. Orta Ölçekli Trafik Ağlarının Geliştirilen Bir Yazılım ile Sümülasyonu ve Analizi

YILMAZ E., KÖSE C.

Akademik Bilişim 'xx08, Çanakkale Onsekiz Mart Üniversitesi, Çanakkale, 2008., Turkey, 30 January - 01 February 2008

XC. A comparison of textual data mining methods for sex identification in chat conversations

KÖSE C., ÖZYURT Ö., İkibas C.

4th Asia Information Retrieval Symposium, Harbin, China, 15 - 18 January 2008, vol.4993, pp.638-643

XCI. Segmentation of Coronary Vessel Structures in X-ray Angiogram Images by Using Spatial Pattern Matching Method

Koese C., İkibas C.

23rd International Symposium on Computer and Information Sciences (ISCIS), İstanbul, Turkey, 27 - 29 October 2008, pp.308-313

XCII. Dört Kavşağa Sahip Bir Karayolu Bölümünün Bilgisayar Ortamında Simülasyonu

YILMAZ E., KÖSE C.

12. ELEKTRİK, ELEKTRONİK, BİLGİSAYAR, BİYOMEDİKAL MÜHENDİSLİĞİ ULUSAL KONGRESİ ve FUARI, Eskişehir, Turkey, 14 - 18 November 2007, pp.299-300

XCIII. Retina Görüntülerinde Yaşa Bağlı Makula Dejenerasyonunun Bölge Büyütme Yöntemiyle Segmentasyonu

ŞEVİK U., GENÇALIOĞLU O., KÖSE C.

12. Elektrik, Elektronik, Bilgisayar, Biyomedikal Mühendisliği Kongresi, Eskişehir, Turkey, 14 - 18 November 2007, pp.635-638

XCIV. Türkçe metin tabanlı insan bilgisayar etkileşimi

ÖZYURT Ö., KÖSE C.

Sinyal İşleme ve İletişim Uygulamaları Kurultayı SİU 2007, Turkey, 11 - 13 June 2007, vol.1, pp.1-4

XCV. Mining Chat Conversation for Sex Identification

KÖSE C., ÖZYURT Ö., AMANMYRADOV G.

The 11th Pasific-Asia Conference on Knowledge Discovery and Data Mining :PADD'07, Nanjing China., 21 - 25 June 2007

XCVI. Türkçe metin tabanlı insan-bilgisayar etkileşimi

ÖZYURT Ö., KÖSE C.

Sinyal İşleme ve İletişim Uygulamaları Kurultayı, Eskişehir, Turkey, 11 - 13 June 2007, pp.1-4

XCVII. Retina Görüntülerinde Yaşa Bağlı Makula Dejenerasyonlarının İstatistiksel Yöntemlerle Segmentasyonu

ŞEVİK U., GENÇALIOĞLU O., KÖSE C.

Akademik Bilişim 'xx07, Dumlupınar Üniversitesi-Kütahya, 2007., Turkey, 06 June 2007

XCVIII. Bir Konuşmacının Konuştuğu Dilin Belirlenmesi

ŞEN K. Ö., KÖSE C.

Elektronik-Bilgisayar Mühendisliği 12.Ulusal kongresi. 2007., Turkey, 06 June 2007

XCIX. Diz MR Görüntülerindeki Menüsküslerin Bölütlenmesi ve Yırtıkların Otomatik Teşhisi

GENÇALIOĞLU O., ŞEVİK U., KÖSE C.

Akademik Bilişim 'xx07, Dumlupınar Üniversitesi-Kütahya, 2007., Turkey, 06 June 2007

C. Diz MR Görüntülerindeki Menüsküslerin Bölütlenmesi ve Yırtıklarının Otomatik Teşhisi

GENÇALIOĞLU O., ŞEVİK U., KÖSE C.

Akademik Bilişim 2007, Kütahya, Turkey, 31 January - 02 February 2007, pp.255-259

CI. Retina Görüntülerinde Yaşa Bağlı Makula Dejenerasyonunun İstatistiksel Yöntemlerle

Segmentasyonu

ŞEVİK U., GENÇALIOĞLU O., KÖSE C.

Akademik Bilişim 2007, Kütahya, Turkey, 31 January - 02 February 2007, pp.250-254

CII. Text based human-computer interaction in Turkish

Oez yurt O., KÖSE C.

IEEE 15th Signal Processing and Communications Applications Conference, Eskişehir, Turkey, 11 - 13 June 2007, pp.374-377

CIII. Mining chat conversations for sex identification

Koese C., Oez yurt O., AMANMYRADOV G.

11th Pacific-Asia Conference on Knowledge Discovery and Data Mining, Nanjing, China, 22 May 2007 - 25 May 2007, vol.4819, pp.45-55

CIV. Chat sohbet ortamlarından bilgi çıkarım örneği: Cinsiyet belirlemeye yönelik istatistiksel ve anlamsal yaklaşımlar

ÖZYURT Ö., KÖSE C.

Elektrik, Elektronik ve Bilgisayar Mühendisliği Sempozyumu ve Fuarı (ELECO 2006), Turkey, 6 - 10 December 2006, vol.1, pp.327-330

CV. Chat sohbet ortamlarından bilgi çıkarımı örneği cinsiyet belirlemeye yönelik istatistiksel ve anlamsal yaklaşım

ÖZYURT Ö., KÖSE C.

ELECO 2006, Elektrik-Elektronik-Bilgisayar Mühendisliği ve Fuarı, 6-10 Aralık Bursa 2006., Turkey, 6 January - 12 December 2006

CVI. Chat(Sohbet) ortamlarından bilgi çıkarım örneği: Cinsiyet belirlemeye yönelik istatistiksel ve anlamsal yaklaşımlar

ÖZYURT Ö., KÖSE C.

Elektrik, Elektronik ve Bilgisayar Mühendisliği Sempozyumu ve Fuarı (ELECO 2006), Bursa, Turkey, 6 - 10 December 2006, pp.327-330

CVII. A statistical approach for sex identification in chat mediums

KÖSE C., NABİYEV V., ÖZYURT Ö.

The International Scientific Conference Problems of Cybernetics and Informatics, Baku, Azerbaijan, 24 - 26 October 2006, pp.17-20

CVIII. Türkçe tabanlı diyalog sistemi tasarımı ve kodlanması

ÖZYURT Ö., KÖSE C.

ELECO 2006, Elektrik-Elektronik-Bilgisayar Mühendisliği ve Fuarı, 6-10 Aralık Bursa 2006., Turkey, 20 September 2006

CIX. A statistical approach for sex identification in chat mediums

KÖSE C., NABİYEV V., ÖZYURT Ö.

The international scientific conference on Problems of Cybernetic and Informatics (PCI), October 2006., 02 September 2006

CX. A target oriented agent to collect specific information in a chat medium

KÖSE C., ÖZYURT Ö.

21st International Symposium on Computer and Information Sciences (ISCIS 2006), İstanbul, Turkey, 1 - 03 November 2006, vol.4263, pp.697-699

CXI. Etkileşimli ışın izleme

ÇAKIR Ö., KÖSE C.

Elektronik-Bilgisayar Mühendisliği 11. Ulusal kongresi. 2005., Turkey, 23 September 2005

CXII. Hızlı ve Gerçekçi Görüntü Üretimi için Çok Threadli Paralel Işın çizme

KÖSE C.

Yüksek Performanslı Bilişim Sempozyumu, Gebze, 2002., Turkey, 02 November 2002

CXIII. Etkin bir Paralel Hacimsel Data Görüntüleme için Çok Threadleme

KÖSE C.

Elektronik-Bilgisayar Mühendisliği 9. Ulusal kongresi. 2001., Turkey, 14 September 2001

- CXIV. Paralel Hacimsel Data Görüntüleme için İş ve data Yönetimi**
KÖSE C.
Elektrik-Elektronik-Bilgisayar Mühendisliği 8. Ulusal kongresi. 1999., Turkey, 23 August 1999
- CXV. Dynamic data Management for parallel volume visualisation**
KÖSE C., Chalmers A.
UK Parallel 96, 1996, England., 20 June 1996
- CXVI. Profiling for efficient parallel volume visualisation**
KÖSE C., Chalmers A.
First Eurographics Workshop on Parallel Graphics and Visualisation, 1996, Bristol England, 06 June 1996
- CXVII. Memory management strategies for parallel volume rendering**
KÖSE C., Chalmers A.
19th World Occam and Transputer User Group Meeting 1996, Nottingham, England., 06 June 1996
- CXVIII. Load balancing for interactive volume visualisation**
KÖSE C., Chalmers A.
International conference on parallel and distributed processing techniques and applications PDPTA'xx96, 1996, California USA, 06 June 1996
- CXIX. Parallel volume visualisation**
KÖSE C., Chalmers A.
First Annual Spring Research Conference of the Faculty of Engineering, Abstract, 1996, University of Bristol, England., 03 April 1996
- CXX. Communication cost of parallel volume visualisation**
KÖSE C., Chalmers A.
Second Annual Spring Research Conference of the Faculty of Engineering, Abstract, 1997, University of Bristol England., 03 April 1996 - 03 April 1996
- CXXI. Fractal Volumes**
KÖSE C., Willis C., Paddon D.
2nd ACM International Workshop on Parallel Graphics and Visualisation, 1994., 15 March 1994
- CXXII. Kısıtlamasız Türkçe Söz Sentezi**
KÖSE C., YAZICI R.
1. Sinyal işleme ve uygulamaları kurultayı, 1993, Turkey, 24 March 1993
- CXXIII. Fractal yapıli cisimlerin quaternionda üretilmesi**
KÖSE C., YAZICI R.
Elektrik Mühendisliği Odası, IV. Ulusal Kongresi, 1991., Turkey, 22 - 23 September 1991
- CXXIV. Fractal Geometri yardımıyla doku tanıma**
KÖSE C., YAZICI R.
Elektrik Mühendisliği Odası, IV. Ulusal Kongresi, 1991., Turkey, 22 - 23 September 1991
- CXXV. Eğrisel yüzeyli cisim görüntülerinin üretimi**
KÖSE C., YAZICI R.
Elektrik Mühendisliği Odası, III. Ulusal Kongresi, 1988., Turkey, 28 September 1988

Other Publications

- I. **Görünüm Temelli Yöntemlerle Gerçek Zamanlı Göz Bakış Yönü Kestirimi ve İnsan Bilgisayar Etkileşimi**
YILMAZ Ç. M., KÖSE C.
Other, pp.1-112, 2014

Activities in Scientific Journals

Journal of General Practice and Medical Diagnosis (GPMD) – Open Access journal, Editor, 2014 - Continues
Turkish Journal of Electrical Engineering Computer Science, Editor, 2013 - Continues

Memberships / Tasks in Scientific Organizations

TÜBİTAK Teknoloji ve Yenilik Destek programları Başkanlığı, Consultant, 2015 - 2016

Scientific Refereeing

compare methods and programs in biomedicine, National Scientific Refreed Journal, December 2015
Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization, National Scientific Refreed Journal, November 2015
compare methods and programs in biomedicine, National Scientific Refreed Journal, July 2015

Scientific Consultations

Yılmaz Bilişim A.Ş., Scientific Consultancy, Karadeniz Technical University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey, 2015 - 2015

Metrics

Publication: 182
Citation (WoS): 748
Citation (Scopus): 928
H-Index (WoS): 14
H-Index (Scopus): 16

Congress and Symposium Activities

Sinyal İşleme ve İletişim Uygulamaları Kurultayı (SİU2014), Attendee, Trabzon, Turkey, 2014

Non Academic Experience

Other Public Institution, Türkiye Radyo Televizyon Kurumu
Türkiye Radyo Televizyon Kurumu