

Prof. KEMAL ÖZKAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-3257-2020

ScopusID: 15081108900

Yoksis Researcher ID: 171712

Education Information

Doctorate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Elektrik-Elektronik Mühendisliği (Dr), Turkey
2000 - 2007

Postgraduate, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, Elektrik-Elektronik Mühendisliği (YI) (Tezli),
Turkey 1998 - 2000

Undergraduate, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, Elektrik-Elektronik Mühendisliği
Bölümü, Turkey 1993 - 1998

Dissertations

Doctorate, Düşük çözünürlüklü görüntülerden yüksek çözünürlüklü görüntü elde etme, Eskisehir Osmangazi University,
FEN BİLİMLERİ ENSTİTÜSÜ, Elektrik-Elektronik Mühendisliği (Dr), 2007

Postgraduate, LBG algoritmasında görüntü istatistiklerinden faydalanma, Eskisehir Osmangazi University, FEN
BİLİMLERİ ENSTİTÜSÜ, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2000

Research Areas

Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR
MÜHENDİSLİĞİ BÖLÜMÜ, 2018 - Continues

Assistant Professor, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ
BÖLÜMÜ, 2008 - 2017

Research Assistant, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, ELEKTRİK-ELEKTRONİK
MÜHENDİSLİĞİ BÖLÜMÜ, 1998 - 2008

Academic and Administrative Experience

Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ, 2020 - Continues

Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ, 2020 - Continues

Assistant Manager of Research and Application Center, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ, 2020 - Continues

Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, YAZILIM MÜHENDİSLİĞİ BÖLÜMÜ, 2021 - 2022

Rector's Advisor, Eskisehir Osmangazi University, REKTÖRLÜK, 2019 - 2022

Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ, 2020 - 2021

Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ, 2018 - 2021

Deputy Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ, 2015 - 2018

Deputy Head of Department, Eskisehir Osmangazi University, MÜHENDİSLİK-MİMARLIK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ, 2013 - 2018

Courses

ÖRÜNTÜ TANIMA SİSTEMLERİ, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

ENGINEERING RESEARCH ON PATTERN RECOGNITION(A), Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

UZMANLIK ALAN DERSİ (DR), Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

DOKTORA SEMİNER, Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Image Processing, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Recommender System, Doctorate, 2020 - 2021, 2019 - 2020, 2018 - 2019

SEMİNER, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

UZMANLIK ALAN DERSİ (YL), Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Introduction to Programming, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

COMPUTER PROGRAMMING, Undergraduate, 2012 - 2013, 2010 - 2011, 2008 - 2009

PATTERN RECOGNITION S&D, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Introduction to Programmig B, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

COMPUTER PROGRAMMING II, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010

COMPUTER PROGRAMMING II, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Introduction tp Programming C, Undergraduate, 2011 - 2012, 2010 - 2011

TEMEL BİLGİ TEKNOLOJİLERİ, Undergraduate, 2010 - 2011, 2009 - 2010

Computer Programing I, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008

IMAGE PROCESSING AND PAT.RECOG. S&D, Undergraduate, 2009 - 2010, 2008 - 2009

OBJECT ORIENTED PROGRAMMING I, Undergraduate, 2008 - 2009

Advising Theses

Özkan K., Software Defect Prediction using Deep Learning, Postgraduate, S.BREGU(Student), 2020

Özkan K., Yapay Zeka Destekli Kıyafet ve Moda Öneri Sistemi- ModAI, Postgraduate, R.FELİ(Student), 2020
Özkan K., İmge Kümeleri ile Yüz Tanımda Yüz Hizalanması ve Önleştirme Yöntemleri, Doctorate, G.GHORBAN(Student), 2020
Özkan K., Ülkesel Ekmeklik Buğday Alımı için Derin Öğrenme Tabanlı Buğday Sınıflandırma, Postgraduate, M.CEYHAN(Student), 2020
Özkan K., Video Görüntülerinin Metinsel Tasvirlerinin Otomatik Çıkarılması, Doctorate, C.BALIM(Student), 2020
Özkan K., Yazılım Güvenliğinde Derin Öğrenme Tabanlı Kaynak Kod Analizi ve Uygun Kod Önerimi, Doctorate, Y.KARTAL(Student), 2019
Özkan K., Derin öğrenme yöntemleri ile sinema filmi başarı tahmini, Postgraduate, O.NURİ(Student), 2019
Özkan K., Graph-based hybrid recommender systems, Doctorate, Z.KURT(Student), 2019
Özkan K., New approaches to improve performance of background subtraction, Doctorate, Ş.İŞİK(Student), 2018
Özkan K., Derin Öğrenme Yöntemleri ile Yaya Tespiti, Postgraduate, K.DEMİRKAYA(Student), 2018
Özkan K., Büyük veri tabanlarında yarı eğitimli yaklaşımlar kullanarak imge erişimi, Postgraduate, M.ELMAS(Student), 2018
Özkan K., Yüz imgelerinden duygu tanıma, Postgraduate, C.GACAV(Student), 2018
Özkan K., Araç-araç haberleşmesi için veri link tasarımı, Postgraduate, Ö.ÖZDEMİR(Student), 2017
Özkan K., Öznitelik tabanlı imge çıkartma, Postgraduate, Ş.İŞİK(Student), 2014
Özkan K., Temel bileşen analiziyle öznitelik seçimi ve görsel nesne sınıflandırma, Postgraduate, Z.KURT(Student), 2013
Özkan K., Görüntü işleme yöntemi ile salatalık kalite değişiminin sayısal analizi, Postgraduate, S.ÖREN(Student), 2012
Özkan K., Açık kaynak SysML modelleme yazılımı, Postgraduate, S.İYİKALENDER(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Automating modern code review processes with code similarity measurement**
KARTAL Y., Akdeniz E. K., ÖZKAN K.
Information and Software Technology, vol.173, 2024 (SCI-Expanded)
- II. **Creating an AI fashioner through deep learning and computer vision**
Balim C., Özkan K.
EVOLVING SYSTEMS, vol.15, no.3, pp.717-729, 2024 (SCI-Expanded)
- III. **Classification of wheat varieties with image-based deep learning**
Ceyhan M., Kartal Y., Özkan K., Seke E.
MULTIMEDIA TOOLS AND APPLICATIONS, vol.83, no.4, pp.9597-9619, 2024 (SCI-Expanded)
- IV. **Diagnosing fashion outfit compatibility with deep learning techniques**
Balim C., ÖZKAN K.
EXPERT SYSTEMS WITH APPLICATIONS, vol.215, 2023 (SCI-Expanded)
- V. **Prediction of the proximate analysis parameters of refuse-derived fuel based on deep learning approach**
Günkaya Z., Özkan M., Özkan K., Bekgöz B. O., Yorulmaz Ö., Özkan A., Banar M.
Environmental Science and Pollution Research, vol.30, no.7, pp.17327-17341, 2023 (SCI-Expanded)
- VI. **Prediction of gas product yield from packaging waste pyrolysis: support vector and Gaussian process regression models**
Yapıcı E., Akgün H., ÖZKAN K., Günkaya Z., Özkan A., Banar M.
International Journal of Environmental Science and Technology, vol.20, no.1, pp.461-476, 2023 (SCI-Expanded)
- VII. **Consensus rule for wheat cultivar classification on VL, VNIR and SWIR imaging**
İŞİK Ş., ÖZKAN K., Demirez D. Z., SEKE E.
IET Image Processing, vol.16, no.11, pp.2834-2844, 2022 (SCI-Expanded)
- VIII. **Multisensory data fusion-based deep learning approach for fault diagnosis of an industrial autonomous transfer vehicle**
GÜLTEKİN Ö., ÇINAR E., ÖZKAN K., YAZICI A.
Expert Systems with Applications, vol.200, 2022 (SCI-Expanded)

- IX. **Real-Time Fault Detection and Condition Monitoring for Industrial Autonomous Transfer Vehicles Utilizing Edge Artificial Intelligence**
Gültekin Ö., Çinar E., Özkan K., Yazıcı A.
SENSORS, vol.22, no.9, 2022 (SCI-Expanded)
- X. **Implementation of an early warning system with hyperspectral imaging combined with deep learning model for chlorine in refuse derived fuels**
ÖZKAN M., ÖZKAN K., BEKGÖZ B. O., Yorulmaz Ö., Günkaya Z., Özkan A., Banar M.
Waste Management, vol.142, pp.111-119, 2022 (SCI-Expanded)
- XI. **A novel deep learning approach for intelligent fault diagnosis applications based on time-frequency images**
Gültekin Ö., Çinar E., Özkan K., Yazıcı A.
NEURAL COMPUTING & APPLICATIONS, vol.34, no.6, pp.4803-4812, 2022 (SCI-Expanded)
- XII. **Overview of handcrafted features and deep learning models for leaf recognition**
IŞIK Ş., ÖZKAN K.
JOURNAL OF ENGINEERING RESEARCH, vol.9, no.1, 2021 (SCI-Expanded)
- XIII. **CVABS: moving object segmentation with common vector approach for videos**
IŞIK Ş., ÖZKAN K., Gerek O. N.
IET COMPUTER VISION, vol.13, no.8, pp.719-729, 2019 (SCI-Expanded)
- XIV. **A heating value estimation of refuse derived fuel using the genetic programming model**
ÖZKAN K., IŞIK Ş., Günkaya Z., Ozkan A., Banar M.
WASTE MANAGEMENT, vol.100, pp.327-335, 2019 (SCI-Expanded)
- XV. **Identification of wheat kernels by fusion of RGB, SWIR, and VNIR samples**
ÖZKAN K., IŞIK Ş., Yavuz B. T.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.99, no.11, pp.4977-4984, 2019 (SCI-Expanded)
- XVI. **Common matrix approach-based multispectral image fusion and its application to edge detection**
IŞIK Ş., ÖZKAN K.
JOURNAL OF APPLIED REMOTE SENSING, vol.13, no.1, 2019 (SCI-Expanded)
- XVII. **A Similarity-Inclusive Link Prediction Based Recommender System Approach**
Kurt Z., ÖZKAN K., Bilge A., Gerek O. N.
ELEKTRONIKA IR ELEKTROTEHNIKA, vol.25, no.6, pp.62-69, 2019 (SCI-Expanded)
- XVIII. **Biometric person authentication framework using polynomial curve fitting-based ECG feature extraction**
Isik Ş., Ozkan K., ERGİN S.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, no.5, pp.3682-3698, 2019 (SCI-Expanded)
- XIX. **SWCD: a sliding window and self-regulated learning-based background updating method for change detection in videos**
IŞIK Ş., ÖZKAN K., GÜNAL S., GEREK Ö. N.
JOURNAL OF ELECTRONIC IMAGING, vol.27, no.2, 2018 (SCI-Expanded)
- XX. **Wheat grain classification by using dense SIFT features with SVM classifier**
OLGUN M., Onarcan A. O., Ozkan K., Isik Ş., SEZER O., ÖZGİŞİ K., AYTER ARPACIOĞLU N. G., BUDAK BAŞÇİFTÇİ Z., ARDIÇ M., KOYUNCU O.
COMPUTERS AND ELECTRONICS IN AGRICULTURE, pp.185-190, 2016 (SCI-Expanded)
- XXI. **A new approach for edge detection in noisy images based on the LPGPCA technique**
IŞIK Ş., ÖZKAN K.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.24, no.4, pp.2789-2805, 2016 (SCI-Expanded)
- XXII. **Image denoising using common vector approach**
ÖZKAN K., SEKE E.
IET IMAGE PROCESSING, vol.9, no.8, pp.709-715, 2015 (SCI-Expanded)
- XXIII. **A novel multi-scale and multi-expert edge detector based on common vector approach**

ÖZKAN K., IŞIK Ş.

AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, vol.69, no.9, pp.1272-1281, 2015 (SCI-Expanded)

XXIV. A new classification scheme of plastic wastes based upon recycling labels

ÖZKAN K., ERGİN S., IŞIK Ş., Isikli I.

WASTE MANAGEMENT, vol.35, pp.29-35, 2015 (SCI-Expanded)

XXV. Least squares sub-pixel registration refinement using area sampler model

SEKE E., Ozkan K.

JOURNAL OF MATHEMATICAL IMAGING AND VISION, vol.26, pp.19-25, 2006 (SCI-Expanded)

XXVI. Iterative super-resolution reconstruction using modified subgradient method

Ozkan K., SEKE E., ADAR N., Canbek S.

MULTIMEDIA CONTENT REPRESENTATION, CLASSIFICATION AND SECURITY, vol.4105, pp.714-721, 2006 (SCI-Expanded)

Articles Published in Other Journals

I. Regression based prediction of higher heating value for refuse-derived fuel using convolutional neural networks predicted elemental data and spectrographic measurements

BEKGÖZ B. O., GÜNKAYA Z., ÖZKAN K., ÖZKAN M., ÖZKAN A., BANAR M.

Waste Disposal and Sustainable Energy, 2024 (Scopus)

II. Foreword

Aydın O., Özen A., Köse E., Çiçek S., Biçer M. B., Alcan V., Obuz S., Üstün D., Şenol A., Ateş V., et al.

32nd IEEE Conference on Signal Processing and Communications Applications, SIU 2024 - Proceedings, 2024 (Scopus)

III. A Graph-Based Recommendation Algorithm on Quaternion Algebra

Kurt Z., Gerek Ö. N., BİLGE A., ÖZKAN K.

SN Computer Science, vol.3, no.4, 2022 (Scopus)

IV. Comparison of Different Modeling Methods For Prediction Of Palladium Adsorption onto Waste Orange Pee

ÖZKAN A., IŞIK Ş., GÜNKAYA Z., ÖZKAN K., BANAR M.

Mühendislik Bilimleri ve Tasarım Dergisi, vol.9, no.3, pp.758-767, 2021 (Peer-Reviewed Journal)

V. EVALUATION OF DIFFERENT CURVE FITTING MODELS FOR PREDICTION OF MUNICIPAL SOLID WASTE COMPOSITION

ÖZKAN A., ÖZKAN K., IŞIK Ş., BANAR M.

Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.27, pp.385-393, 2021 (ESCI)

VI. Wheat kernels classification using visible-near infrared camera based on deep learning

ÖZKAN K., SEKE E., IŞIK Ş.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, vol.27, no.5, pp.618-626, 2021 (ESCI)

VII. AN EXPERIMENTAL EVALUATION OF INTELLIGENT FAULT DETECTION AND CLASSIFICATION FOR INDUCTION MOTORS UTILIZING MACHINE LEARNING APPROACHES

KASAP M., ÇİNAR E., YAZICI A., ÖZKAN K.

ESOGÜ Müh Mim Fak Derg, vol.29, no.2, pp.126-136, 2021 (Peer-Reviewed Journal)

VIII. ÜLKESEL EKMEKLİK BUĞDAY ALIM BAREMİNDE EKMEKLİK BUĞDAY ÇEŞİTLERİNİN AYRIMI: YAPAY ZEKA DESTEKLİ ÖRÜNTÜ TANIMA UYGULAMALARININ KULLANILABİLİRLİĞİ

Karaduman Y., Belen S., Olgun M., Ceyhan M., Kartal Y., Özkan K.

Research Journal of Biology Sciences, vol.13, no.2, pp.45-59, 2020 (Peer-Reviewed Journal)

IX. Spam E-mail Classification Recurrent Neural Networks for Spam E-mail Classification on an Agglutinative Language

IŞIK Ş., KURT Z., ANAGÜN Y., ÖZKAN K.

International Journal of Intelligent Systems and Applications in Engineering, vol.8, no.4, pp.221-227, 2020 (Scopus)

- X. **Ulkesel Ekmeklik Buğday Alım Bareminde Ekmeklik Buğday Çeşitlerinin Ayrımı: Yapay Zeka Destekli Örüntü Tanıma Uygulamalarının Kullanılabilirliği**
Karaduman Y., Belen S., Olgun M., Ceyhan M., Kartal Y., Özkan K.
Biyoloji Bilimleri Araştırma Dergisi, vol.13, no.2, pp.45-59, 2020 (Peer-Reviewed Journal)
- XI. **REAL TIME PEDESTRIAN ALERT SYSTEM FOR VEHICLES**
IŞIK Ş., VATANSEVER G., ANAGÜN Y., ÇELİKİHAN M., ÖZKAN K.
Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, vol.21, no.3, pp.446-453, 2020 (Peer-Reviewed Journal)
- XII. **Common Vector Approach Based Image Gradients Computation for Edge Detection**
IŞIK Ş., ÖZKAN K.
Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), vol.11989, pp.408, 2020 (Peer-Reviewed Journal)
- XIII. **Shape Features Based Conic Arcs for Unclassified Wheat Identification**
ONARCAN A. O., ÖZKAN K.
European Journal of Engineering and Natural Sciences, vol.3, no.2, pp.152-156, 2019 (Peer-Reviewed Journal)
- XIV. **An Image-based Recommender System Based on Image Annotation**
ÖZKAN K., KURT Z., SEKE E.
European Journal of Engineering and Natural Sciences, vol.3, no.1, pp.12-16, 2019 (Peer-Reviewed Journal)
- XV. **A new speech signal denoising algorithm using common vector approach**
SEKE E., ÖZKAN K.
INTERNATIONAL JOURNAL OF SPEECH TECHNOLOGY, vol.21, no.3, pp.659-670, 2018 (ESCI)
- XVI. **Optimized Parameters for Bell-Shaped Error Function in Image Denoising**
ÖZKAN K., SEKE E.
ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY A - Applied Sciences and Engineering, vol.18, no.5, pp.988-999, 2017 (Peer-Reviewed Journal)
- XVII. **Feature Selection from 3D Brain Model for Some Dementia Subtypes Using Genetic Algorithm**
OKYAY S., ADAR N., ÖZKAN K., Adapınar B.
International Journal of Intelligent Systems and Applications in Engineering, pp.1-6, 2017 (Peer-Reviewed Journal)
- XVIII. **Feature Selection on MR Images Using Genetic Algorithm with SVM and Naive Bayes Classifiers**
Adar N., Okyay S., Özkan K., Şaylısoy S., Özbabalık Adapınar B. D., Adapınar B.
International Journal of Intelligent Systems and Applications in Engineering, vol.4, pp.170, 2016 (Peer-Reviewed Journal)
- XIX. **A new subspace based solution to background modelling and change detection**
IŞIK Ş., ÖZKAN K., GEREK Ö. N., DOĞAN M.
International Journal of Intelligent Systems and Applications in Engineering, vol.2016, no.4, pp.82-86, 2016 (Peer-Reviewed Journal)
- XX. **A Note on Background Subtraction by Utilizing a New Tensor Approach**
IŞIK Ş., ÖZKAN K., GEREK Ö. N.
International Journal of Intelligent Systems and Applications in Engineering, vol.2016, no.4, pp.87-91, 2016 (Peer-Reviewed Journal)
- XXI. **Speech Denoising using Common Vector Analysis in Frequency Domain**
SEKE E., DURAK M. H., ÖZKAN K.
International Journal of Applied Mathematics, Electronics and Computers, no.4, pp.224-229, 2016 (Peer-Reviewed Journal)
- XXII. **A V2V System Module for Inter Vehicle Communication**
özdemir ö., kılıç i., YAZICI A., ÖZKAN K.
Applied Mechanics and Materials, vol.850, pp.16-22, 2016 (Peer-Reviewed Journal)
- XXIII. **The Principal Component Analysis Method Based Descriptor for Visual Object Classification**
KURT Z., ÖZKAN K., IŞIK Ş.
International Journal of Intelligent Systems and Applications in Engineering, vol.3, no.3, pp.97, 2015 (Peer-

Reviewed Journal)

- XXIV. **A Comparative Evaluation of Well known Feature Detectors and Descriptors**
IŞIK Ş., ÖZKAN K.
International Journal of Applied Mathematics, Electronics and Computers, vol.3, no.1, pp.1, 2015 (Peer-Reviewed Journal)
- XXV. **Edge Preserving Super Resolution using an Adaptive Outlier Rejection Method**
ÖZKAN K., SEKE E.
Journal of Engineering Architecture Faculty, vol.23, no.2, pp.35-51, 2010 (Peer-Reviewed Journal)
- XXVI. **GÖRÜNTÜ İSTATİSTİKLERİNDEN FAYDALANARAK LBG ALGORİTMASININ GÜNCELLENMESİ**
ÖZKAN K., SEKE E.
Journal of Engineering and Architecture Faculty of Eskişehir Osmangazi University, no.1, pp.35-51, 2007 (Peer-Reviewed Journal)
- XXVII. **Multiresolution Approach to Subpixel Registration by Linear Approximation of PSF**
SEKE E., ÖZKAN K.
PROCEEDINGS OF WORLD ACADEMY OF SCIENCE, ENGINEERING AND TECHNOLOGY, VOL1, vol.1, pp.96-99, 2007 (Peer-Reviewed Journal)
- XXVIII. **Registration of subpixel translations using a piecewise linear approximation of PSF**
SEKE E., ÖZKAN K.
WSEAS Transactions on Information Science and Applications, vol.4, no.1, pp.1094-1100, 2004 (Scopus)

Books & Book Chapters

I. Kısıtlayıcı ve Tetikleyiciler

YAZICI A., ÖZKAN K., ADAR N., KANDEMİR C. M., GÜREL U.

in: Veritabanı Programlama, Sinan Aydın; Gürkan Öztürk, Editor, Anadolu Üniversitesi, Eskişehir, pp.58-76, 2016

II. Güvenlik ve Yetkilendirme

YAZICI A., ÖZKAN K., ADAR N., KANDEMİR C. M., GÜREL U.

in: Veritabanı programlama, Sinan Aydın; Gürkan Öztürk, Editor, anadolu üniversitesi, Eskişehir, pp.98-113, 2016

Refereed Congress / Symposium Publications in Proceedings

I. Investigation of early detection possibilities of sugar beet disease with machine learning algorithms based on multispectral reflection

TUĞRUL K. M., ÖZKAN K., GÜREL U., CEYHAN M., Kaya R., Aydoğdu M., Fidantemiz Y. F.

2023 International Conference on Green Energy: Intelligent Transport Systems - Clean Energy Transitions, GreenEnergy 2023, Kyiv, Ukraine, 22 - 24 November 2023, vol.508

II. Routing with Pickup and Delivery via Deep Reinforcement Learning Derin Pekiştirmeli Öğrenme ile Al-Bırak Rotalama

Aslan Yıldız Ö., SARIÇİÇEK İ., ÖZKAN K., YAZICI A.

32nd IEEE Conference on Signal Processing and Communications Applications, SIU 2024, Mersin, Turkey, 15 - 18 May 2024

III. Derin Öğrenme ile Yazılım Hata Tespiti

KARTAL Y., CEYHAN M., ÖZKAN K.

4th International Conference on Data Science and Applications, 04 June 2021

IV. Common Vector Approach Based Image Gradients Computation for Edge Detection

IŞIK Ş., ÖZKAN K.

Mathematical Aspects of computer and Information Sciences, İstanbul, Turkey, 13 - 15 November 2019, vol.1

V. Visual Features with Common Vector Approach on Recommennder Systems

ÖZKAN K., BALIM C.

5th International Conference on Engineering and Natural Science, Prag, Czech Republic, 12 - 16 June 2019, vol.1, pp.355-365

- VI. **Application of Principal Component Analysis to Determine the Effect of Process Parameters on the Pyrolysis Product Yields**
ÖZKAN A., ÖZKAN K., GÜNKAYA Z., YAPICI E., Akgün H., BANAR M.
5th International Conference on Engineering and Natural Science, Prague, Czech Republic, 12 - 16 June 2019, pp.414-420
- VII. **Shallow and Deep Convolutional Neural Network Models for Classification of VNIRWheat Samples**
ÖZKAN K., IŞIK Ş., YAVUZ B.
5th INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Prague, Czech Republic, 12 - 16 June 2019, pp.363-368
- VIII. **Effects of Feature Extraction Methods to Malware Classification**
Kartal Y., Yılmaz F., Özkan K.
27th Signal Processing and Communication Applications, Sivas, Turkey, 24 - 26 April 2019
- IX. **On Similarity Measures for a Graph-Based Recommender System**
Kurt Z., Bilge A., ÖZKAN K., Gerek O. N.
25th International Conference on Information and Software Technologies (ICIST), Vilnius, Lithuania, 10 - 12 October 2019, vol.1078, pp.136-147
- X. **Shape-Based Descriptor for Sunn Pest Damaged Wheat Kernel Detection**
Kartal Y., ÖZKAN K.
27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, 24 - 26 April 2019
- XI. **Functional Classification of Web Pages with Deep Learning**
Balim C., ÖZKAN K.
27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, 24 - 26 April 2019
- XII. **Atık Portakal Kabuklarıyla Altın Adsorpsiyonunun Regresyon Analizi**
ÖZKAN K., IŞIK Ş., ÖZKAN A., GÜNKAYA Z., BANAR M.
UKSAY, 25 - 27 October 2018
- XIII. **Regression Analysis of the Gold Adsorption by Waste Orange Peels**
ÖZKAN K., IŞIK Ş., ÖZKAN A., GÜNKAYA Z., BANAR M.
International Symposium on Urban Water and Wastewater Management, 25 - 27 October 2018
- XIV. **Optimized parameters for bell-shaped error function in recommender system**
ÖZKAN K., SEKE E., KARTAL Y., ÜNAL T., KASAP M.
EURO 2018 29th European Conference on Operational Research, 8 - 11 July 2018
- XV. **Use of image analysis methods to determine the chlorine content of refuse derived fuel**
ÖZKAN A., ÖZKAN K., IŞIK Ş., GÜNKAYA Z., BANAR M.
29th European Conference on Operational Research (EURO2018), Valencia, Spain, 11 July 2018, pp.150
- XVI. **Facial Expression Recognition with FHOG Features**
Gacav C., Benligiray B., ÖZKAN K., Topal C.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- XVII. **Optimization Based Design with Subgradient Method in Recommender System**
Kurt Z., ÖZKAN K.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- XVIII. **Evaluation of Convolutional Neural Network Features for Malware Detection**
ÖZKAN K., IŞIK Ş., Kartal Y.
6th International Symposium on Digital Forensic and Security (ISDFS), Antalya, Turkey, 22 - 25 March 2018, pp.404-407
- XIX. **Using Movie Posters for Prediction of Box-Office Revenue with Deep Learning Approach**
ÖZKAN K., Atak O. N., IŞIK Ş.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- XX. **Feature Selection from 3D Brain Model for Some Dementia Subtypes Using Genetic Algorithm**
OKYAY S., ADAR N., ÖZKAN K., Adapınar B.

The 5th International Conference on Advanced Technology Sciences (ICAT17), İstanbul, Turkey, 9 - 12 May 2017

- XXI. **MULTISPECTRAL IMAGE FUSION USING A NEW TENSOR APPROACH**
IŞIK Ş., ÖZKAN K., DORDINEJAD G.
International Conference on Advanced Technology Sciences, 9 - 12 May 2017
- XXII. **Prediction of Heating Values of Refuse Derived Fuel from Proximate Analysis Data**
ÖZKAN K., IŞIK Ş., ÖZKAN A., GÜNKAYA Z., BANAR M.
5th International Conference on Advanced Technology Sciences, 9 - 12 May 2017, pp.212-216
- XXIII. **Shape Features Based Conic Arcs for Unclassified Wheat Identification**
ONARCAN A. O., ÖZKAN K., SEKE E., Ongun M.
III International Conf. on Engineering and Natural Science, Budapest, Hungary, 3 - 07 May 2017, vol.1, pp.1253-1256
- XXIV. **An Image-based Recommender System Based on Image Annotation**
ÖZKAN K., KURT Z., SEKE E.
3rd International Conference on Engineering and Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, pp.1248-1252
- XXV. **An Image-based Recommender System Based on Feature Extraction Techniques**
Kurt Z., ÖZKAN K.
2017 International Conference on Computer Science and Engineering (UBMK), Antalya, Turkey, 5 - 08 October 2017, pp.769-774
- XXVI. **Unclassified Wheat Identification with Bag of Contour Fragments**
Onarcan A. O., ÖZKAN K., OLGUN M.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- XXVII. **Quality Measurement of Fruits and Vegetables with Near Infrared Camera**
Turker D., Sezer R., IŞIK Ş., ÖZKAN K.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- XXVIII. **Subspace based Speech Enhancement using Common Vector Approach**
DURAK M. H., SEKE E., ÖZKAN K.
4th International Symposium on Innovative Technologies in Engineering and Science, Antalya, Turkey, 3 - 05 November 2016, pp.1735-1742
- XXIX. **A note on background subtraction by utilizing a new tensor approach**
IŞIK Ş., ÖZKAN K., DOĞAN M., GEREK Ö. N.
3rd International Conference on Advanced Technology & Sciences (ICAT'16), 1 - 03 September 2016, pp.1497-1502
- XXX. **SPEECH DENOISING USING COMMON VECTOR ANALYSIS IN FREQUENCY DOMAIN**
SEKE E., DURAK M. H., ÖZKAN K.
3rd International Conference on Advanced Technology & Sciences, 1 - 03 September 2016
- XXXI. **FEATURE SELECTION ON MR IMAGES USING GENETIC ALGORITHM WITH SVM AND NAIVE BAYES CLASSIFIERS**
OKYAY S., ADAR N., ÖZKAN K., ŞAYLISOY S., ADAPINAR B. O., ADAPINAR B.
3rd International Conference on Advanced Technology & Sciences, 1 - 03 September 2016
- XXXII. **A NEW SUBSPACE BASED SOLUTION TO BACKGROUND MODELLING AND CHANGE DETECTION**
IŞIK Ş., ÖZKAN K., DOĞAN M., GEREK Ö. N.
3rd International Conference on Advanced Technology & Sciences, 1 - 03 September 2016
- XXXIII. **A NOTE ON BACKGROUND SUBTRACTION BY UTILIZING A NEW TENSOR APPROACH**
IŞIK Ş., ÖZKAN K., DOĞAN M., GEREK Ö. N.
3rd International Conference on Advanced Technology & Sciences, 1 - 03 September 2016
- XXXIV. **A V2V System Module for Inter Vehicle Communication**
özdemir ö., kılıç i., YAZICI A., ÖZKAN K.
2016 3rd International Conference on Electrical and Electronics Engineering (ICEEE 2016), İstanbul, Turkey, 11 - 12 April 2016, vol.850, pp.16-22
- XXXV. **curve fitting modelling for the estimation of silver absorption into biosorbent**

ÖZKAN K., ÖZKAN A., IŞIK Ş., ÇOKAYGİL Z., BANAR M.
SYMPOSIUM ON EUROASIAN BIODIVERSITY, 23 - 27 May 2016

XXXVI. **A new Approach for Speech Denoising**

ÖZKAN K., SEKE E., IŞIK Ş.

24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.2109-2112

XXXVII. **Fusion of Multispectral Images Using a New Subspace Approach**

IŞIK Ş., Dordinejad G., ÖZKAN K.

24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.381-384

XXXVIII. **Classification of Some Dementia Types Due to Feature Selection with Artificial Neural Networks**

OKYAY S., ADAR N., ÖZKAN K., ŞAYLISOY S., Adapinar B. D. O., Adapinar B.

24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1121-1124

XXXIX. **Comparison of Different Modeling Methods of Copper Adsorption by Modified Orange Peels**

Ozkan A., Ozkan K., Isik Ş., Gunkaya Z., Banar M.

16th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP) / International Symposium on Computer Applications (CAMI), İstanbul, Turkey, 5 - 07 October 2016

XL. **Multispectral Image Fusion Based on the Common Vector Approach**

ÖZKAN K., IŞIK Ş., Dordinejad G.

International Symposium on Innovations in Intelligent Systems and Applications (INISTA), Sinaia, Romania, 2 - 05 August 2016

XLI. **Pre processing methods for imbalanced data set of wilted tree**

türk a. m., ÖZKAN K.

The International Conference On Science, Ecology And Technology I, 25 - 28 August 2015

XLII. **Spam e mail classification using a new term weighting approach for an agglutinative language**

IŞIK Ş., ÖZKAN K., KURT Z.

INTERNATIONAL CONFERENCE ON TECHNOLOGY AND SCIENCES (ICAT'15), Antalya, Turkey, 4 - 07 August 2015, pp.34-39

XLIII. **Color Feature Extraction Methods For Tooth Shade Determination**

kurt m., Bal B. T., KURT Z., ÖZKAN K.

Proceedings of the World Congress on Electrical Engineering and Computer Systems and Science (EECSS 2015), Barcelona, Spain, 13 - 14 July 2015, pp.321-322

XLIV. **Edge Linking Using Angle Information**

IŞIK Ş., ÖZKAN K.

23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.423-426

XLV. **Weighted Principal Component Analysis Based Edge Linking**

ÖZKAN K., IŞIK Ş.

International Symposium on Innovations in Intelligent Systems and Applications (INISTA 2015), Madrid, Spain, 2 - 04 September 2015, pp.70-76

XLVI. **Denoising Speech Signal using Common Vector Approach**

Durak M. H., SEKE E., ÖZKAN K.

23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.1961-1964

XLVII. **Prediction for the Solid Waste Composition by use of Different Curve Fitting Models: A Case Study**

ÖZKAN K., IŞIK Ş., ÖZKAN A., BANAR M.

International Symposium on Innovations in Intelligent Systems and Applications (INISTA 2015), Madrid, Spain, 2 - 04 September 2015, pp.173-178

XLVIII. **The Principal Component Analysis Method Based Descriptor for Visual Object Classification**

KURT Z., ÖZKAN K., IŞIK Ş.

International Conference on Advanced Technology & Sciences (ICAT' 14), Antalya, Turkey, 12 - 15 August 2014, pp.33-37

- XLIX. **A Comparative Evaluation of Well known Feature Detectors and Descriptors**
IŞIK Ş., ÖZKAN K.
INTERNATIONAL CONFERENCE ON ADVANCED TECHNOLOGY AND SCIENCES (ICAT'xx14), 12 - 15 August 2014, pp.26-32
- L. **Shape Features Based Conic Arcs for Leaf Recognition**
Avci T., Kokdemir G., Kurt Z., ÖZKAN K.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1463-1466
- LI. **A NOVEL MULTI-SCALE AND MULTI-EXPERT EDGE DETECTION METHOD BASED ON COMMON VECTOR APPROACH**
IŞIK Ş., ÖZKAN K.
22nd IEEE Signal Processing and Communications Applications Conference (SIU), Trabzon, Turkey, 23 - 25 April 2014, pp.1630-1633
- LII. **Automated PET Classification in Waste Management Systems using Kernel PCA**
KURT Z., ÖZKAN K., SEKE E.
4th International Exergy, Life Cycle Assessment, and Sustainability Workshop Symposium, Nisyros Island, Greece, 7 - 09 July 2013
- LIII. **Transparency Detection for Automated PET Classification in Waste Management Systems**
ÖZKAN K., SEKE E.
International Conference on Environmental Science and Technology, Nevşehir, Turkey, 18 - 21 June 2013
- LIV. **An Image Superresolution Problem Using The New Data Fidelity Term**
ÖZKAN K., SEKE E., KURT Z.
Fourth International Conference on Mathematical and Computational Applications, Manisa, Turkey, 11 - 13 June 2013, vol.1, pp.59-66
- LV. **Corner Detection via Trilateral Filtering of Chain Codes**
ÖZKAN K., TOPAL C.
INNOVATIONS IN INTELLIGENT SYSTEMS AND APPLICATIONS. INTERNATIONAL SYMPOSIUM. 2011. (INISTA 2011), İstanbul, Turkey, 15 - 18 June 2011, pp.168-172
- LVI. **Kenarlılık En Büyüklemesi ile İmgedeki Bulanıklığın Giderilmesi**
ÖZKAN K., SEKE E.
ELEKTRİK - ELEKTRONİK ve BİLGİSAYAR MÜHENDİSLİĞİ SEMPOZYUMU ELECO 2010, Bursa, Turkey, 2 - 05 December 2010
- LVII. **Description of Contour with Meaningful Points**
Kurt Z., ÖZKAN K.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- LVIII. **A ROBUST CSS CORNER DETECTOR BASED ON THE TURNING ANGLE CURVATURE OF IMAGE GRADIENTS**
TOPAL C., ÖZKAN K., Benligiray B., AKINLAR C.
IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Vancouver, Canada, 26 - 31 May 2013, pp.1444-1448
- LIX. **Suboptimal Optimization Method for Dominant Point Detection**
Oral L., ÖZKAN K.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- LX. **Freeman Kodlarının Çift Yönlü Süzgeçlenmesi ile Köşe Tespiti**
TOPAL C., ÖZKAN K., AKINLAR C.
IEEE Sinyal İşleme ve İletişim Uygulamaları Kurultayı (SİU), Turkey, 01 April 2012
- LXI. **Combination of l1 and l2 norms for image deconvolution problems**
ÖZKAN K., SEKE E.
Electrical and Electronics Engineering (ELECO), 2011 7th International Conference on, Bursa, Turkey, 1 - 04

December 2011, vol.2, pp.148-151

- LXII. **Combination of l 1 and l 2 norms for image deconvolution problems**
ÖZKAN K., SEKE E.
7th International Conference on Electrical and Electronics Engineering, ELECO 2011, Bursa, Turkey, 1 - 04
December 2011
- LXIII. **Yüksek Çözünürlük Algoritmasında L1 ve L2 Norm Seçimi**
KURT Z., ÖZKAN K., SEKE E.
Elektrik-Elektronik Bilgisayar Sempozyumu, Elazığ, Turkey, 5 - 07 October 2011, vol.2, pp.73-77
- LXIV. **Corner detection with bilateral filtering of freeman codes**
TOPAL C., ÖZKAN K., AKINLAR C.
2011 IEEE 19th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, Turkey, 20
- 22 April 2011, pp.622-625
- LXV. **Image deblurring based on maximization of edginess Kenarlılık en büyükleme ile imgedeki bulanıklığın giderilmesi**
ÖZKAN K., SEKE E.
2010 7th National Conference on Electrical, Electronics and Computer Engineering, ELECO 2010, Bursa, Turkey, 2 -
05 December 2010, pp.634-637
- LXVI. **DÜŞÜK ÇÖZÜNÜRLÜKLÜ GÖRÜNTÜLERDEN AYKIRI DEĞER AYIKLAMASI KULLANARAK GÜRBÜZ YÜKSEK ÇÖZÜNÜRLÜKLÜ GÖRÜNTÜ ELDE ETME YÖNTEMİ**
ÖZKAN K., SEKE E.
elektrik, elektronik ve bilgisayar mühendisleri sempozyumu , eleco 2006, Bursa, Turkey, 6 - 10 December 2006
- LXVII. **ÖZYİNELİ YÜKSEK ÇÖZÜNÜRLÜK ALGORİTMASI İÇİNDE UYARLAMALI VE AYKIRI DEĞER AYIKLAMALI ARADEĞERLEME**
ÖZKAN K., SEKE E.
Uzaktan Algılama ve CBS sempozyumu (3.UZAL-CBS) UZALCBS 2010, Kocaeli, Turkey, 11 - 13 October 2010,
pp.273-280
- LXVIII. **Hücre Alanları Yöntemi ile Subpiksel mge Çakırtmada Parlaklık Etkisinin Giderilmesi**
ÖZKAN K., SEKE E.
HİTEK 2004, Havacılıkta İleri Teknolojiler ve Uygulamaları Sempozyumu, İstanbul, Turkey, 1 - 03 December 2004
- LXIX. **Subpixel image registration using cell areas Hücre alanları yöntemiyle alt pikseli imge çakırtma**
ÖZKAN K., SEKE E.
2007 IEEE 15th Signal Processing and Communications Applications, SIU, Eskişehir, Turkey, 11 - 13 June 2007
- LXX. **Iterative Super Resolution Reconstruction from Multiple Images Using Cluster Computers**
ADAR N., SEKE E., KANDEMİR C. M., ÖZKAN K.
2007 IEEE 15th Signal Processing and Communications Applications, Eskişehir, Turkey, Turkey, 11 - 13 June 2007
- LXXI. **Iterative Super Resolution Reconstruction from Multiple Images Using Cluster Computers**
ADAR N., SEKE E., KANDEMİR C. M., ÖZKAN K.
IEEE 15th Signal Processing and Communications Applications Conference, Eskişehir, Turkey, 11 - 13 June 2007,
pp.1187-1188
- LXXII. **Multiresolution Approach to Subpixel Registration by Linear Approximation of PSF**
SEKE E., ÖZKAN K.
Conference of the World-Academy-of-Science-Engineering-and-Technology, London, Canada, 12 - 14 January 2005,
vol.1, pp.96-99
- LXXIII. **Düşük Çözünürlüklü Görüntülerden Aykırı Değer Ayıklaması Kullanarak Yüksek Çözünürlüklü Görüntü Elde Etme**
ÖZKAN K., SEKE E.
ELECO-2006 Elektrik, Elektronik, Bilgisayar Müh. Sempozyumu, Bursa, Turkey, 6 - 10 December 2006
- LXXIV. **LBG Algoritmasının Görüntü Dizileri İçin Güncellenmesi**
ÖZKAN K., SEKE E.
ELECO-2006 Elektrik, Elektronik, Bilgisayar Müh. Sempozyumu, Bursa, Turkey, 6 - 10 December 2006

- LXXV. **Blur estimation in iterative super-resolution restoration algorithms**
ÖZKAN K., SEKE E., Canbek S.
IEEE 14th Signal Processing and Communications Applications, Antalya, Turkey, 16 - 19 April 2006, pp.469-470
- LXXVI. **Iterative super-resolution reconstruction using modified subgradient method**
ÖZKAN K., SEKE E., ADAR N., Canbek S.
International Workshop on Multimedia Content Representation, Classification and Security, MRCS 2006, İstanbul, Turkey, 11 - 13 September 2006, pp.714-721
- LXXVII. **Iterative Superresolution Reconstruction From Multiple Images With Area Sampling Sensor Model**
SEKE E., ÖZKAN K.
ELECO-2005 Int. Conference on Electrical and Electronics Eng., Bursa, Turkey, 7 - 11 December 2005
- LXXVIII. **least squares subpixel image registration using CCD cell areas**
SEKE E., ÖZKAN K.
International Conference on Informatics, ICI 2004, İzmir, Turkey, 1 - 04 September 2004, pp.1-5
- LXXIX. **görüntü sıkıştırma eksik cosine dönüşümü ile blok etkisini giderme**
SEKE E., ÖZKAN K.
8. sinyal işleme ve uygulamaları kurultayı, siu 2000, Antalya, Turkey, 12 - 14 June 2000, pp.263-266

Supported Projects

- Yazıcı A., Özkan K., Sarıççek İ., Özkan M., Çinar E., Yayan U., Özçelik İ., Akkuzu Kaya G., Yazar A., TUBİTAK Project, Sürdürülebilir Kentler İçin İleri Teknolojiler Platformu (SÜİT), 2022 - 2026
- Özkan K., Çömlekçioğlu N., Seke E., Ünal F., Bozbuğa R., Önder S., Kartal Y., TUBİTAK Project, Yapay Zeka İle Sera Koşullarındaki Hıyar Yetiştiriciliğinde Bazı Hastalık Ve Zararlıların Erken Dönemde Tanısı Ve İzlenmesi, 2023 - 2025
- EDİZKAN R., BİLGİN M., ÖZKAN K., Project Supported by Higher Education Institutions, Eskişehir Osmangazi Üniversitesi Ar-Ge Potansiyelinin Artırılmasına Yönelik Strateji ve Uygulamaların Geliştirilmesi, 2020 - 2024
- Yayan K., Yayan U., Özkan K., Yazıcı A., EU Supported Other Project, Fabric Composition Detector (FABCOD), 2023 - 2023
- Yazıcı A., Sarıççek İ., Özkan K., Ünsal A., Çinar E., TUBİTAK Project, TUBİTAK 2232 Uluslararası Lider Araştırmacılar Projesi Proje başlığı: Development of Intelligent Fault Detection and Predictive Maintenance Systems, 2020 - 2023
- Özkan K., Seke E., Olgun M., Belen S., Karaduman Y., Uzun İ., Kartal Y., TUBİTAK Project, Ülkesel Ekmeklik Buğday Alım Baremi İçin Taşınabilir V-NIR Cihazı Geliştirilmesi, 2020 - 2022
- ÖZKAN K., KARTAL Y., SEKE E., CEYLAN M. N., ADAR N., GÜREL U., Project Supported by Higher Education Institutions, EsOguChain: Blok Zinciri Tabanlı Dijital Öğrenci Sertifika Uygulaması, 2020 - 2021
- Banar M., Özkan K., Özkan M., Özkan A., Günkaya Z., TUBİTAK Project, Use of Chemical Input Focused Hyper Spectral Imaging and Deep Learning Methods for Developing an Early Warning System which Sustains The Process, Environment and Material Quality Assurance for Determination of The Characteristics of Refuse Derived Fuels which Will Be Used In Cement Facilities, 2018 - 2021
- Özkan K., Yut M., TUBİTAK Project, Ham zeytinden zeytin yağı kalitesinin belirlenmesi, 2018 - 2019
- Özkan K., Işık Ş., TUBİTAK Project, Fusion of three imaging data (Visible Infrared (VIR), Visible Near Infrared (VNIR), Shortwave Infrared (SWIR)) for wheat classification and disease detection in wheat, 2017 - 2019
- ÖZKAN K., Project Supported by Other Official Institutions, Görüntü İşleme Yöntemleri ile Buğday Sınıflandırması, 2016 - 2019
- ÖZKAN K., YAZICI A., ÖZKAN M., Project Supported by Higher Education Institutions, GPU-Tabanlı Yüksek Performanslı Hesaplamasal Sistem Oluşturulması, 2017 - 2018
- Özkan K., Turttaş M., TUBİTAK Project, DRONE İLE TAHİL ALANLARINDAKİ BESİN ELEMENTLERİNİN BESLENME BOZUKLUKLARI VE ZARARLILARIN TESPİTİ, 2016 - 2017
- ÖZKAN K., Project Supported by Higher Education Institutions, Atıktan Türetilmiş Yakıtların (Aty) Yaklaşık Analiz Sonuçlarından Isıl Değerlerinin Belirlenmesi ve Elementel Analiz Validasyonu, 2016 - 2017
- ÖZKAN K., Project Supported by Higher Education Institutions, Atık Portakal Kabuklarıyla Paladyum Adsorpsiyonunun Farklı Yöntemlerle Modellenmesi, 2016 - 2017
- EDİZKAN R., ÖZKAN K., YAZICI A., Industrial Thesis Project, Araç Algılama ve Uyarı Sistemi, 2014 - 2016

SEKE E., ÖZKAN K., Project Supported by Higher Education Institutions, Düşük Çözünürlüğe Sahip Görüntülerden Yüksek Çözünürlüğe Sahip Görüntüler Elde Edilmesi, 2010 - 2012

Özkan K., Banar M., Project Supported by Higher Education Institutions, Labaratuvar Ölçekli Bir İnsinatörde Koşulların Performansı ve Atık giderme Verimliliği Üzerine Etkisi, 2005 - 2006

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Publication: 135

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H-Index (Scopus): 10