

Prof. Erdal Kılıç

Personal Information

Office Phone: [+90 362 312 1919](tel:+903623121919) Extension: 1086

Fax Phone: [+90 362 312 4748](tel:+903623124748)

Email: ekilic@omu.edu.tr

Web: <https://avesis.omu.edu.tr/ekilic>

International Researcher IDs

ScholarID: LOU14JgAAAAJ

ORCID: 0000-0003-1585-0991

Publons / Web Of Science ResearcherID: R-6647-2019

ScopusID: 22953804000

Yoksis Researcher ID: 15934

Education Information

Doctorate, Middle East Technical University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2002 - 2005

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektronik Mühendisliği (YI) (Tezli), Turkey 1991 - 1996

Undergraduate, Karadeniz Technical University, Makine Ve Elektrik Fakültesi, Elektronik Ve Haberleşme Müh. Pr., Turkey 1987 - 1991

Dissertations

Doctorate, Fault detection and diagnosis in nonlinear dynamical systems, Middle East Technical University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), 2005

Postgraduate, Senkron motor güç katsayısının bulanık mantık ile denetimi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Elektronik Mühendisliği (YI) (Tezli), 1996

Research Areas

Computer Sciences, Computer Vision, Equipment, Artificial Intelligence, Computer Learning and Pattern Recognition, Engineering and Technology

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2018 - Continues

Associate Professor, Ondokuz Mayıs University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2013 - 2018

Ondokuz Mayıs University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, 2006 - 2012

Research Assistant, Technische Universiteit Delft, 2004 - 2005

Research Assistant, Middle East Technical University, Mühendislik Fakültesi, Elektrik-Elektronik Mühendisliği Bölümü, 1998 - 2004

Academic and Administrative Experience

Ondokuz Mayıs University, 2016 - Continues

Ondokuz Mayıs University, 2012 - 2013

Courses

Veri Madenciliği, Postgraduate, 2018 - 2019, 2013 - 2014, 2012 - 2013, 2011 - 2012

Makine Öğrenimine Giriş, Undergraduate, 2018 - 2019

Bilgi Sistemlerine Giriş, Postgraduate, 2018 - 2019

Veri madenciliği uygulamaları, Doctorate, 2018 - 2019

Otomatik Kontrol, Undergraduate, 2013 - 2014

Mesleki İngilizce II, Undergraduate, 2013 - 2014

Algoritmalar ve Programlamaya Giriş, Undergraduate, 2013 - 2014

Doğrusal Sistem Teorisi I, Postgraduate, 2013 - 2014

Sayısal Denetim I, Undergraduate, 2013 - 2014

Yapay Zeka, Undergraduate, 2013 - 2014, 2012 - 2013

Sayısal Devreler ve Mantıksal Tasarım, Undergraduate, 2013 - 2014

Mesleki İngilizce I, Undergraduate, 2013 - 2014

Sayısal denetim II, Undergraduate, 2013 - 2014

Doğrusal Sistem Teorisi, Postgraduate, 2013 - 2014

Sayısal Tasarım, Undergraduate, 2012 - 2013, 2011 - 2012

C Programlama, Undergraduate, 2012 - 2013

Sinyaller ve Sistemler, Undergraduate, 2012 - 2013, 2011 - 2012

Robotik, Postgraduate, 2011 - 2012

Yapay Sinir Ağları, Undergraduate, 2011 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new denoising approach based on mode decomposition applied to the stock market time series: 2LE-CEEMDAN**
Akşehir Z. D., Kılıç E.
PEERJ COMPUTER SCIENCE, 2024 (SCI-Expanded)
- II. **A novel permission-based Android malware detection system using feature selection based on linear regression**
Şahin D. Ö., Kural O. E., Akleylek S., Kılıç E.
NEURAL COMPUTING & APPLICATIONS, vol.35, no.7, pp.4903-4918, 2023 (SCI-Expanded)
- III. **A novel Android malware detection system: adaption of filter-based feature selection methods**
Şahin D. Ö., Kural O. E., Akleylek S., Kılıç E.
JOURNAL OF AMBIENT INTELLIGENCE AND HUMANIZED COMPUTING, vol.14, pp.1243-1257, 2023 (SCI-Expanded)
- IV. **Low-Resource Neural Machine Translation: A Systematic Literature Review**
Yazar B. K., Şahin D. Ö., Kılıç E.
IEEE ACCESS, pp.131775-131813, 2023 (SCI-Expanded)
- V. **Apk2Audio4AndMal: Audio Based Malware Family Detection Framework**
Kural O. E., Kılıç E., Aksac C.
IEEE ACCESS, vol.11, pp.27527-27535, 2023 (SCI-Expanded)
- VI. **How to Handle Data Imbalance and Feature Selection Problems in CNN-Based Stock Price Forecasting**

- Akşehir Z. D., Kılıç E.
IEEE ACCESS, vol.10, pp.31297-31305, 2022 (SCI-Expanded)
- VII. **LinRegDroid: Detection of Android Malware Using Multiple Linear Regression Models-Based Classifiers**
Şahin D. Ö., Akleyek S., Kılıç E.
IEEE ACCESS, vol.10, pp.14246-14259, 2022 (SCI-Expanded)
- VIII. **Permission-based Android malware analysis by using dimension reduction with PCA and LDA**
Şahin D. Ö., Kural O. E., Akleyek S., Kılıç E.
JOURNAL OF INFORMATION SECURITY AND APPLICATIONS, vol.63, 2021 (SCI-Expanded)
- IX. **Two new feature selection metrics for text classification**
Şahin D. Ö., Kılıç E.
AUTOMATIKA, vol.60, no.2, pp.162-171, 2019 (SCI-Expanded)
- X. **Comparison of multiple regression analysis using dummy variables and a NARX network model: an example of a heavy metal adsorption process**
BİNGÖL D., Xiyili H., Elevli S., Kılıç E., Çetintaş S.
Water and Environment Journal, vol.32, no.2, pp.186-196, 2018 (SCI-Expanded)
- XI. **A Modified Parallel Learning Vector Quantization Algorithm for Real-Time Hardware Applications**
Alkim E., Akleyek S., Kılıç E.
JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS, vol.26, no.10, 2017 (SCI-Expanded)
- XII. **Modelling of lead removal from battery industrial wastewater treatment sludge leachate on cement kiln dust by using Elman's RNN**
Çoruh S., GÜRKAN E. H., Kılıç E.
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.13, no.1, pp.92-102, 2017 (SCI-Expanded)
- XIII. **A new adaptive support vector machine for diagnosis of diseases**
Gurbuz E., Kılıç E.
EXPERT SYSTEMS, vol.31, no.5, pp.389-397, 2014 (SCI-Expanded)
- XIV. **The use of NARX neural network for modeling of adsorption of zinc ions using activated almond shell as a potential biosorbent**
Çoruh S., Geyikçi F., Kılıç E., ÇORUH U.
BIORESOURCE TECHNOLOGY, vol.151, pp.406-410, 2014 (SCI-Expanded)
- XV. **Development of Experimental Results by Artificial Neural Network Model for Adsorption of Cu²⁺ Using Single Wall Carbon Nanotubes**
Geyikçi F., Çoruh S., Kılıç E.
SEPARATION SCIENCE AND TECHNOLOGY, vol.48, no.10, pp.1490-1499, 2013 (SCI-Expanded)
- XVI. **A fast and adaptive automated disease diagnosis method with an innovative neural network model**
Alkim E., Gurbuz E., Kılıç E.
NEURAL NETWORKS, vol.33, pp.88-96, 2012 (SCI-Expanded)
- XVII. **Comparison of the results of response surface methodology and artificial neural network for the biosorption of lead using black cumin**
BİNGÖL D., Hecan M., Elevli S., Kılıç E.
BIORESOURCE TECHNOLOGY, vol.112, pp.111-115, 2012 (SCI-Expanded)
- XVIII. **From classic observability to a simple fuzzy observability for fuzzy discrete-event systems**
Kılıç E., LEBLEBİCİOĞLU M. K.
INFORMATION SCIENCES, vol.187, pp.224-232, 2012 (SCI-Expanded)
- XIX. **Modelling of lead adsorption from industrial sludge leachate on red mud by using RSM and ANN**
Geyikçi F., Kılıç E., Çoruh S., Elevli S.
CHEMICAL ENGINEERING JOURNAL, vol.183, pp.53-59, 2012 (SCI-Expanded)
- XX. **PCA based protection algorithm for transformer internal faults**
Kılıç E., Özgönenel O., Usta Ö., Thomas D.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.17, no.2, pp.125-142, 2009 (SCI-Expanded)

- XXI. **Modeling and real-time fault identification in transformers**
Özgönenel O., Kılıç E.
JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS, vol.345, no.3, pp.205-225, 2008 (SCI-Expanded)
- XXII. **Diagnosability of fuzzy discrete event systems**
Kılıç E.
INFORMATION SCIENCES, vol.178, no.3, pp.858-870, 2008 (SCI-Expanded)
- XXIII. **A New Method for Fault Detection and Identification of Incipient Faults in Power Transformers**
Ozgonenel O., Kılıç E., Khan M. A., Rahman M. A.
ELECTRIC POWER COMPONENTS AND SYSTEMS, vol.36, no.11, pp.1226-1244, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Hisse Senedi Tahmininde Karşılaşılan Veri Dengesizliği Problemi için Yeni Bir Kural Tabanlı Yaklaşım ve 2D-CNN Modeli**
AKŞEHİR Z. D., KILIÇ E.
Bilgisayar Bilimleri ve Mühendisliği Dergisi, vol.15, pp.6-13, 2022 (Peer-Reviewed Journal)
- II. **Bulut Bilişim Güvenliği İçin Kullanılan Makine Öğrenimi Yöntemleri Üzerine Bir Derleme**
YAZAR B. K., AKLEYLEK S., KILIÇ E.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.10, no.2, pp.893-913, 2022 (Peer-Reviewed Journal)
- III. **Proceedings of 1st Workshop of the 10th International scientific and practical conference Information technologies in energy and agro-industrial complex (ITEA-2021)**
Tryhuba A., Ptashnyk V., Sachenko A., Kunanets N., Kılıç E., Handkiewicz A.
CEUR Workshop Proceedings, vol.3109, 2022 (Scopus)
- IV. **On the Effect of k Values and Distance Metrics in KNN Algorithm for Android Malware Detection**
ŞAHİN D. Ö., AKLEYLEK S., KILIÇ E.
Advances in Data Science and Adaptive Analysis, 2021 (Peer-Reviewed Journal)
- V. **NESNELERİN İNTERNETİ TABANLI SAĞLIK İZLEME SİSTEMLERİ ÜZERİNE BİR ÇALIŞMA**
AKLEYLEK S., KILIÇ E., SÖYLEMEZ B., ARUK E., AKSAÇ C.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.5, pp.80-89, 2020 (Peer-Reviewed Journal)
- VI. **KAPALI MEKAN KONUMLANDIRMA ÜZERİNE BİR ÇALIŞMA**
AKLEYLEK S., KILIÇ E., SÖYLEMEZ B., ARUK E., ÇAVUŞ YILDIRIM A.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.5, pp.90-105, 2020 (Peer-Reviewed Journal)
- VII. **İstenmeyen Epostaların Tespiti için Kullanılan Yöntemlerin İncelenmesi**
eryılmaz e. e., KILIÇ E.
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.977, no.987, pp.977-987, 2020 (Peer-Reviewed Journal)
- VIII. **Makine Öğrenmesi Teknikleri İle Banka Hisse Senetlerinin Fiyat Tahmini**
AKŞEHİR Z. D., KILIÇ E.
Bilgisayar Bilimleri ve Mühendisliği Dergisi, vol.12, no.2, pp.30-39, 2019 (Peer-Reviewed Journal)
- IX. **İş Sağlığı ve Güvenliği Sektöründe Bayes Ağları Uygulaması**
AKŞEHİR Z. D., PEKEL E., oruç y., AKLEYLEK S., KILIÇ E.
Bilgisayar Bilimleri ve Mühendisliği Dergisi, vol.12, no.1, pp.47-59, 2019 (Peer-Reviewed Journal)
- X. **Konuşmacı cinsiyetinin tespitinde değişik normalizasyon tekniklerinin kıyaslanması**
İleri S. C., KARABİNA A., KILIÇ E.
Mehmet Akif Ersoy Üniversitesi Uygulamalı Bilimler Dergisi, vol.2, no.2, pp.1-12, 2018 (Peer-Reviewed Journal)
- XI. **E-Kitap Ödünç Alma Yönetim Sistemi İçin Yeni Model**
KARAKAYA A., AKLEYLEK S., ERZURUMLU K., KILIÇ E.
ACADEMIC PLATFORM-JOURNAL OF ENGINEERING AND SCIENCE, vol.6, no.3, pp.49-57, 2018 (Peer-Reviewed Journal)

- XII. **Artificial neural network ANN approach to copper biosorption process**
BİNGÖL D., KILIÇ E., hercan m.
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, vol.20, no.3, 2016 (Peer-Reviewed Journal)
- XIII. **A Novel Offline Borrowing System for Book Transformed from Printed Book to E Book in Libraries**
KARAKAYA A., ERZURUMLU K., KILIÇ E.
PONTE International Scientific Researchs Journal, vol.72, no.4, 2016 (Peer-Reviewed Journal)
- XIV. **An Integrated Approach in Optimization of Dye Adsorption onto Sepiolite**
Geyikçi F., Elevli S., Kılıç E., Çoruh S.
PONTE, vol.72, no.2, pp.140-149, 2016 (Peer-Reviewed Journal)
- XV. **AN INTEGRATED APPROACH OF ARTIFICIAL NEURAL NETWORK ANN AND RESPONSE SURFACE METHODOLOGY RSM IN OPTIMIZATION OF DYE ADSORPTION ONTO SEPIOLITE**
GEYİKÇİ F., ELEVİLİ S., KILIÇ E., ÇORUH S.
PONTE International Scientific Researchs Journal, vol.72, no.2, 2016 (Peer-Reviewed Journal)
- XVI. **Geospatial Information Retrieval Base on Query Expansion and Semantic Indexing**
SEVİNÇ Ö., KILIÇ E.
The Journal of Engineering and Fundamentals, vol.2, no.2, pp.51-68, 2015 (Peer-Reviewed Journal)
- XVII. **Power factor correction of synchronous motor using fuzzy logic**
KILIÇ E., ALTAŞ İ. H.
Mathematical and Computational Applications, vol.1, no.1, pp.66-72, 1996 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Importance of Labeling and Noise on The Trading Strategy**
Akşehir Z. D., Kılıç E.
8th International Conference on Computer Science and Engineering, UBMK 2023, Burdur, Turkey, 13 - 15 September 2023, pp.23-28
- II. **HARD PROBLEMS IN LATTICE-BASED CRYPTOGRAPHY: X-LWE**
SEYHAN K., AKLEYLEK S., KILIÇ E., ORUÇ Y.
INFORMATION SECURITY: PROBLEMS AND PROSPECTS, Azerbaijan, 29 October 2021, pp.112-114
- III. **EasyARPiano: Piano Teaching Mobile App with Augmented Reality**
Jamal I. M., Kılıç E.
2021 International Conference on Forthcoming Networks and Sustainability in AIoT Era, FoNeS-AIoT 2021, Nicosia, Turkey, 27 - 28 December 2021, pp.66-71
- IV. **Apk2Img4AndMal: Android Malware Detection Framework Based on Convolutional Neural Network**
Kural O. E., Şahin D. Ö., Akleylek S., Kılıç E., Ömür M.
6th International Conference on Computer Science and Engineering, UBMK 2021, Ankara, Turkey, 15 - 17 September 2021, pp.731-734
- V. **Sentiment Analysis using Transformers and Machine Learning Models**
İlgün H., Kılıç E.
6th International Conference on Computer Science and Engineering, UBMK 2021, Ankara, Turkey, 15 - 17 September 2021, pp.42-45
- VI. **Filtering Turkish Spam Using LSTM from Deep Learning Techniques**
Eryılmaz E. E., Şahin D. Ö., Kılıç E.
8th International Symposium on Digital Forensics and Security, ISDFS 2020, Beirut, Lebanon, 1 - 02 June 2020
- VII. **Comparison of Regression Methods in Permission Based Android Malware Detection**
Şahin D. Ö., Kural O. E., Akleylek S., Kılıç E.
28th Signal Processing and Communications Applications Conference (SIU), ELECTRONETWORK, 5 - 07 October 2020
- VIII. **Stocks Prices Prediction with Long Short-term Memory**
Akşehir Z. D., Kılıç E., Akleylek S., Dongul M., Coskun B.

5th International Conference on Internet of Things, Big Data and Security (IoTBDS), Prague, Czech Republic, 7 - 09 May 2020, pp.221-226

- IX. **Machine Learning Based Spam E-mail Detection System for Turkish**
Eryılmaz E. E., Şahin D. Ö., Kılıç E.
5th International Conference on Computer Science and Engineering (UBMK), Diyarbakır, Turkey, 9 - 11 September 2020, pp.7-12
- X. **Prediction of Bank Stocks Price with Reduced Technical Indicators**
Akşehir Z. D., Kılıç E.
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019, pp.206-210
- XI. **Permission Weighting Approaches in Permission Based Android Malware Detection**
Kural O. E., Şahin D. Ö., Akleyek S., Kılıç E.
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019, pp.134-139
- XII. **A Bayesian Networks Application in Occupational Health and Safety**
PEKEL E., AKŞEHİR Z. D., meto b., AKLEYLEK S., KILIÇ E.
International Conference on Computer Science and Engineering, 20 - 23 September 2018
- XIII. **A CLUSTERING PROBLEM WITH GAUSSIAN MIXTURE MODEL BASED ON EXPECTATION MAXIMIZATION**
PEKEL E., KILIÇ E.
International Conference on Engineering Technologies, 26 - 28 October 2018
- XIV. **MOVIE RECOMMENDATION SYSTEM USING DISTRIBUTED MACHINE LEARNING**
KARHAN Z., SOYSALDI M., ŞAHİN D. Ö., KILIÇ E.
4th International Conference on Engineering and Natural Sciences (ICENS 2018), Kiev, Ukraine, 2 - 06 May 2018, pp.261
- XV. **Dağıtık Makine Öğrenmesi Kullanarak Film Öneri Sistemi**
KARHAN Z., SOYSALDI M., ŞAHİN D. Ö., KILIÇ E.
International Conference On Engineering And Natural Sciences (ICENS), Kİev, Ukraine, 2 - 06 May 2018
- XVI. **Performance Analysis of Rule Based Automatic SNN Algorithm on Big Data Sets**
Cavus A., KARABİNA A., Kılıç E.
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- XVII. **On the Analysis of Work Accidents Data by Using Data Preprocessing and Statistical Techniques**
Akşehir Z. D., Oruc Y., Elibol A., Akleyek S., Kılıç E.
2nd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Kizilcahamam, Turkey, 19 - 21 October 2018, pp.649-654
- XVIII. **New Results on Permission Based Static Analysis for Android Malware**
Şahin D. Ö., Kural O. E., Akleyek S., Kılıç E.
6th International Symposium on Digital Forensic and Security (ISDFS), Antalya, Turkey, 22 - 25 March 2018, pp.340-343
- XIX. **A Bayesian Network Application in Occupational Health and Safety**
Pekel E., Akşehir Z. D., Meto B., Akleyek S., Kılıç E.
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.239-243
- XX. **Sentiment Analysis On Twitter Data Using Distributed Architecture**
Karhan Z., Soysaldı Şahin M., Ozben Y. O., Kılıç E.
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.357-360
- XXI. **Work Accident Analysis with Machine Learning Techniques**
Şahin D. Ö., Sirin B., Akleyek S., Kılıç E.
3rd International Conference on Computer Science and Engineering (UBMK), Sarajevo, Bosnia And Herzegovina, 20 - 23 September 2018, pp.215-219

- XXII. **A Text Classification Application: Poet Detection from Poetry**
 ŞAHİN D. Ö., KURAL O. E., KILIÇ E., KARABİNA A.
 International Conference on Engineering Technologies (ICENTE17), Konya, Turkey, 7 - 09 December 2017, pp.228-230
- XXIII. **Comparison of Different Normalization Techniques on Speakers' Gender Detection**
 İleri S. C., KARABİNA A., KILIÇ E.
 I. International Scientific and Vocational Studies Congress, Ürgüp, Nevşehir, Turkey, 5 - 08 October 2017
- XXIV. **COMPARISON OF STATISTICAL NORMALIZATION TECHNIQUES ON SPEAKERS HEIGHT ESTIMATION**
 KARABİNA A., ŞAHİN D. Ö., KURAL O. E., KILIÇ E.
 Computational and Statistical Methods in Applied Sciences (COSTAS 2017), Samsun, Turkey, 9 November - 11 December 2017, pp.201-202
- XXV. **COMPARISON OF REGRESSION METHODS ON SPEAKERS HEIGHT ESTIMATION**
 KARABİNA A., KURAL O. E., ŞAHİN D. Ö., KILIÇ E.
 Computational and Statistical Methods in Applied Sciences (COSTAS 2017), Samsun, Turkey, 7 November - 09 December 2017, pp.204-205
- XXVI. **Speakers' Height Estimation Using Linear Regression**
 KARABİNA A., KILIÇ E.
 ICMLPR 2017 : 19th International Conference on Machine Learning and pattern Recognition, Istanbul, Turkey, 27 July 2017 - 27 July 2018
- XXVII. **Comparison of Classifiers on Speakers' Gender Detection**
 KARABİNA A., KILIÇ E.
 ICMLPR 2017 : 19th International Conference on Machine Learning and pattern Recognition, Istanbul, Turkey, 27 July 2017
- XXVIII. **Brain Tumor Detection Based on Image Processing and Statistics**
 KARHAN Z., ŞAHİN D. Ö., KILIÇ E.
 International Conference on Advances and Innovations in Engineering (ICAIE), Elazığ, Turkey, 10 - 12 May 2017, pp.981
- XXIX. **Machine Learning Based Interactive Drawing Platform**
 Kural O. E., Kılıç E.
 25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- XXX. **Kural Tabanlı Otomatik SNN algoritması**
 Çavuş A., KARABİNA A., KILIÇ E.
 Uluslararası Bilgisayar Bilimleri ve Mühendisliği Konferansı(UBMK), 20 - 23 October 2016
- XXXI. **Comparison of Classification Algorithms Used Medical Documents Categorization**
 ŞAHİN D. Ö., KILIÇ E.
 Uluslararası Bilgisayar Mühendisliği Konferansı (UBMK), Tekirdağ, Turkey, 20 - 23 October 2016, pp.210-213
- XXXII. **Rule based automatic ssn algorithm**
 Çavuş A., KARABİNA A., KILIÇ E.
 2016 International Conference on Computer Science and Engineering Proceedings, 20 - 23 October 2016
- XXXIII. **Intelligent Mobile Drawing Platform**
 Kural O. E., Kılıç E.
 24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1765-1768
- XXXIV. **A mail discrimination study using network basis tools**
 Ozdemir M., Kılıç E.
 24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1537-1540
- XXXV. **An Automated Clustering Algorithm Based On Agglomerative Clustering**
 Karabina A., Kılıç E.
 24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1801-1804

- XXXVI. **Feature Selection in Text Classification**
Şahin D. Ö., Ateş N., Kılıç E.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.1777-1780
- XXXVII. **Spam Discrimination with SVM using Mail Headers and Network Basis Tools**
ÖZDEMİR M., KILIÇ E.
Information Technology & Computer Science Abstracts 11th Annual International Conference on Information Technology & Computer Science, 18-21 May 2015, Athens, Greece, ATİNA, Greece, 18 - 21 May 2015
- XXXVIII. **Classification Of Breaking News Taken from the Online News Sites**
Kılıç E., Tavus M. R., Karhan Z.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.363-366
- XXXIX. **Two New Feature Extraction Methods for Text Classification: TESDF and SADP**
Kılıç E., Ateş N., Karakaya A., Şahin D. Ö.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015, pp.475-478
- XL. **Mass Segmentation on Mammograms Using Active Contours**
Tunali I., Kılıç E.
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- XLI. **Coğrafik Yer Bilgilerinin Elde Edilmesi ve Sorgu Genişlemesi Yöntemi ile Sorgulanması**
SEVİNÇ Ö., KILIÇ E.
Türkiye'xxde İnternet Konferansı 2012, Eskişehir, Turkey, 12 - 14 September 2012
- XLII. **XBRL Bilanço ve Gelir Tablosu Analizi ve Semantik Web e Uyarlanması**
SEVİNÇ Ö., KILIÇ E.
Türkiye'xxde İnternet Konferansı 2011, İzmir, Turkey, 7 - 09 September 2011
- XLIII. **Detection of pectoral muscle boundary in mammograms Mamogramlarda pektoral kas sinirinin belirlenmesi**
Tunali I., Kılıç E.
2012 20th Signal Processing and Communications Applications Conference, SIU 2012, Fethiye, Muğla, Turkey, 18 - 20 April 2012
- XLIV. **Diagnosis of breast cancer with an innovative adaptive Support Vector Machine Yenilikçi bir uyarlanabilir DVM ile göğüs kanserinin teşhis edilmesi**
Karacan E., Kılıç E.
2012 20th Signal Processing and Communications Applications Conference, SIU 2012, Fethiye, Muğla, Turkey, 18 - 20 April 2012
- XLV. **Diagnosis of diabetes by using adaptive SVM and feature selection Uyarlanabilir DVM ve özellik seçme yöntemi kullanılarak şeker hastalığının teşhis edilmesi**
Gürbüz E., Kılıç E.
2011 IEEE 19th Signal Processing and Communications Applications Conference, SIU 2011, Antalya, Turkey, 20 - 22 April 2011, pp.42-45
- XLVI. **A new intelligent diagnosis method to determine thyroid disorders Tiroit bozukluğu tespiti için yeni bir akıllı tanılama yöntemi**
ALKİM E., Gürbüz E., Kılıç E.
2011 IEEE 19th Signal Processing and Communications Applications Conference, SIU 2011, Antalya, Turkey, 20 - 22 April 2011, pp.38-41
- XLVII. **Diagnosis of diabetes by using adaptive SVM Uyarlanabilir DVM yöntemi kullanılarak şeker hastalığının teşhis edilmesi**
Gürbüz E., Kılıç E.
2011 IEEE 19th Signal Processing and Communications Applications Conference, SIU 2011, Antalya, Turkey, 20 - 22 April 2011, pp.46-49

- XLVIII. **Chip design for intelligent data classification algorithms and implementation on an FPGA: A case study to classify EMG signals Akilli veri siniflandirma algoritmaları için yonga tasarımı ve FPGA üzerinde gerçekleştirme: EMG sinyallerini siniflandirmek için bir durum çalışması**
ALKIM E., Kılıç E.
2011 IEEE 19th Signal Processing and Communications Applications Conference, SIU 2011, Antalya, Turkey, 20 - 22 April 2011, pp.307-310
- XLIX. **Fault Detection in Induction Motors with Independent Component Analysis (ICA)**
GÜNEY K. R. İ., Kılıç E., Özgönenel O., Ulutas M., Karadeniz E.
Bucharest PowerTech Conference, Bucharest, Romania, 28 June - 02 July 2009, pp.2407-2408
- L. **DISCRETE WAVELET TRANSFORM BASED APPROACH for CURRENT TRANSFORMER SATURATION PROBLEM**
Özgönenel O., Kılıç E., TERZİ Ü. K.
IEEE 17th Signal Processing and Communications Applications Conference, Antalya, Turkey, 9 - 11 April 2009, pp.57-58
- L.I. **Comparison of ICA and PCA Methods for Transformer Internal Fault Studies**
Özgönenel O., Kılıç E.
IEEE 16th Signal Processing and Communications Applications Conference, Aydın, Turkey, 20 - 22 April 2008, pp.229-230
- L.II. **Detection of Transformer Internal Faults by Using Independent Component Analysis**
Kılıç E., Özgönenel O.
IEEE 15th Signal Processing and Communications Applications Conference, Eskişehir, Turkey, 11 - 13 June 2007, pp.1191-1193
- L.III. **Fault identification in transformers through a fuzzy discrete event system approach**
Kılıç E., Özgönenel O., Ulutas M.
IEEE International Conference on Fuzzy Systems, London, Canada, 23 - 26 July 2007, pp.1426-1431
- L.IV. **Identification of transformer internal faults by using an RBF network based on dynamical principle component analysis**
Özgönenel O., Kılıç E., Thomas D., Ozdemir A. E.
International Conference on Power Engineering Energy and Electrical Devices, Setúbal, Portugal, 12 - 14 April 2007, pp.719-720
- L.V. **Fault identification in induction motors with RBF neural network based on dynamical PCA**
Kılıç E., Özgönenel O., Ozdernir A. E.
IEEE International Electric Machines and Drives Conference (IEMDC 2007), Antalya, Turkey, 3 - 05 May 2007, pp.830-831

Supported Projects

Kılıç E., Project Supported by Higher Education Institutions, Dağıtık Mimaride Makine Öğrenmesi Algoritmaları Kullanılarak Büyük Veri Analizi, 2018 - 2021

Metrics

Publication: 101

Citation (WoS): 628

Citation (Scopus): 688

H-Index (WoS): 13

H-Index (Scopus): 11