Assoc. Prof. ZEYNEP HİLAL KİLİMCİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: X-3260-2019

Yoksis Researcher ID: 112254

Biography

She graduated from the Department of Computer Engineering, Doğuş University, in 2008, the M.Sc degree from the Department of Computer Engineering, Doğuş University, in 2013, and the Ph.D. degree from the Department of Computer Engineering, Kocaeli University, in 2018. From 2009 to 2011, she worked as a Software Engineer in CRM Department and the Data Warehouse Department in Deniz Bank. In 2011, she started to work as a Research Assistant at the Department of Computer Engineering in Doğuş University, where she also worked as an Assistant Professor, between 2018 and 2020. Between 2020 and 2022, She served as an Assistant Professor in Kocaeli University. She is currently working as an Associate Professor in Kocaeli University. Her research fields include text mining/processing, data mining, speech processing, machine learning, ensemble learning, deep learning, reinforcement learning, and artificial intelligence. She serves as a scientific referee for more than 50 journals such as Nature, Knowledge-Based Systems, Expert Systems with Applications, Journal of Experimental & Theoretical Artificial Intelligence, Soft Computing, IEEE Transactions on Cybernetics, IEEE Access, IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Neural Networks and Learning Systems, Computational Intelligence and Neuroscience, Journal of Intelligent & Fuzzy Systems, Artificial Intelligence in Medicine, Data Technologies and Applications, and so on. She chaired the 2021 IEEE International Conference on INnovations in Intelligent SysTems and Applications conference. She attended many well-known conferences in her field as a keynote speaker. She also served as a guest editor for Concurrency and Computation: Practice and Experience, Computer Science and Information Systems, Expert Systems, and special issues of MDPI journals.

Education Information

Doctorate, Kocaeli University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2015 - 2018

Postgraduate, Dogus University, Instıtute Of Scıence, Bilgisayar Mühendisliği, Turkey 2011 - 2013

Undergraduate, Dogus University, Faculty Of Engıneerıng, Department Of Computer Engıneerıng, Turkey 2005 - 2008

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, SPACE FORESTS DEVELOPED WITH ENSEMBLE CLASSIFIERS AND FEATURE SELECTION METHODS, Kocaeli

University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2018
Postgraduate, EMPIRICAL COMPARISON OF NAÏVE BAYES EVENT MODELS AND SMOOTHING METHODS FOR TEXT
CLASSIFICATION, Dogus University, Institute Of Science, Computer Engineering, 2013

Research Areas

Natural Language Processing, Text/Document Processing, Pattern Recognition and Image Processing, Neural Networks,
Engineering and Technology

Academic Titles / Tasks

Associate Professor, Kocaeli University, Teknoloji Fakültesi, Bilişim Sistemleri Mühendisliği, 2022 - Continues
Assistant Professor, Kocaeli University, Teknoloji Fakültesi, Bilişim Sistemleri Mühendisliği, 2020 - 2022
Assistant Professor, Dogus University, Faculty Of Engineering, Department Of Computer Engineering, 2018 - 2020
Research Assistant, Dogus University, Faculty Of Engineering, Department Of Computer Engineering, 2011 - 2018
Engineer, DenizBank, CRM - Datawarehouse, Data mining, 2009 - 2011

Academic and Administrative Experience

Chair of the Commission, Kocaeli University, Teknoloji Fakültesi, Bilişim Sistemleri Mühendisliği, 2020 - Continues
Erasmus Coordinator, Dogus University, Faculty Of Engineering, Department Of Computer Engineering, 2018 - 2020

Courses

Operating Systems, Undergraduate, 2019 - 2020
Introduction to Text Mining, Undergraduate, 2020 - 2021
Object Oriented Programming Languages, Postgraduate, 2019 - 2020
Advanced Techniques in Text Processing and Analysis, Postgraduate, 2020 - 2021
Introduction to Machine Learning, Undergraduate, 2019 - 2020
Sentiment Analysis, Undergraduate, 2019 - 2020
Data Structures and Algorithms, Undergraduate, 2020 - 2021
Programming Languages and Concepts, Undergraduate, 2018 - 2019
Machine Learning, Postgraduate, 2019 - 2020
İşletim Sistemleri, Undergraduate, 2019 - 2020
Advanced Java Applications, Undergraduate, 2018 - 2019
Data Structures and Algorithms, Undergraduate, 2018 - 2019
Operating Systems, Undergraduate, 2019 - 2020
Advanced Object-Oriented Programming, Undergraduate, 2019 - 2020
Advanced Object Oriented Programming, Undergraduate, 2018 - 2019

Advising Theses

Kilimci Z. H., Anticancer peptide prediction using deep learning architectures and word embedding techniques,
Postgraduate, O.Karakaya(Student), Continues
Kilimci Z. H., Artificial Intelligence Based Coffee Fortune Telling Application, Postgraduate, İ.Bengü(Student), Continues
Kilimci Z. H., Uysal M., The Impact of Heuristic Optimization Techniques on Text Classification, Doctorate,
C.Kaya(Student), Continues

Kilimci Z. H., Detection of Parkinson disease using deep learning based methodologies, Doctorate, M.Önal(Student), Continues

Kilimci Z. H., Evaluation of deep learning architectures for speech emotion recognition, Postgraduate, Ü.Bayraktar(Student), 2023

Kilimci Z. H., Uysal M., Evaluation of Customer Satisfaction related to Telecom Operators in Turkey with the Analysis of Customer Sentiments through Twitter, Postgraduate, D.Kündüm(Student), 2021

Kilimci Z. H. , Stock Market Prediction with New Generation Deep Contextualized Word Representations and Deep Learning Models using Financial News, Postgraduate, D.OTHAN(Student), 2019

Kilimci Z. H. , Analysis of Parkinson's Disease using Deep Learning and Word Embedding Models, Postgraduate, F.ÇEVİK(Student), 2019

Kilimci Z. H. , A Hybrid Forecasting Model for US Dollar/Turkish Lira Exchange Rate using Time Series Analysis and Deep Learning Model, Postgraduate, H.YAŞAR(Student), 2019

Jury Memberships

Doctorate, Doctorate, Doğuş Üniversitesi, December, 2019
Post Graduate, Post Graduate, Kocaeli Üniversitesi, July, 2019
Doctorate, Doctorate, Doğuş Üniversitesi, May, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

I. **An efficient consolidation of word embedding and deep learning techniques for classifying anticancer peptides: FastText+BiLSTM**
Karakaya O., Kilimci Z. H.
PEERJ COMPUTER SCIENCE, vol.10, pp.1-34, 2024 (SCI-Expanded)

II. **A novel framework for mispronunciation detection of Arabic phonemes using audio-oriented transformer models**
Çalık Ş. S., KÜÇÜKMANİSA A., KİLİMCİ Z. H.
Applied Acoustics, vol.215, 2023 (SCI-Expanded)

III. **An ensemble-based framework for mispronunciation detection of Arabic phonemes**
Calık S. S., KÜÇÜKMANİSA A., KİLİMCİ Z. H.
Applied Acoustics, vol.212, 2023 (SCI-Expanded)

IV. **Deep learning based hybrid gold index (XAU/USD) direction forecast model**
Kantar O., KİLİMCİ Z. H.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.38, no.2, pp.1117-1128, 2023 (SCI-Expanded)

V. **A novel deep reinforcement learning based stock price prediction usingknowledge graph and community aware sentiments**
Altuner A. B., Kilimci Z. H.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.30, no.4, pp.1506-1524, 2022 (SCI-Expanded)

VI. **Guest editorial-Intelligent systems and their applications**
Kilimci Z. H., Solak S., Eken S.
COMPUTER SCIENCE AND INFORMATION SYSTEMS, vol.19, no.2, pp.5-6, 2022 (SCI-Expanded)

VII. **Editorial: Special Issue on International Conference on Innovations in Intelligent Systems and Applications (INISTA 2021)**
Solak S., Kilimci Z. H., Eken S.
Concurrency And Computation-Practice & Experience, vol.34, pp.1-3, 2022 (SCI-Expanded)

VIII. **An Efficient Word Embedding and Deep Learning Based Model to Forecast the Direction of Stock**

Exchange Market Using Twitter and Financial News Sites: A Case of Istanbul Stock Exchange (BIST 100)

Kilimci Z. H., Duvar R.

IEEE Access, vol.8, pp.188186-188198, 2020 (SCI-Expanded)

IX. **US Dollar/Turkish Lira Exchange Rate Forecasting Model Based on Deep Learning Methodologies and Time Series Analysis**

Yasar H., Kilimci Z. H.

Symmetry-Basel, vol.12, no.9, pp.1-18, 2020 (SCI-Expanded)

X. **Enhancement of the Heuristic Optimization Based on Extended Space Forests using Classifier Ensembles**

KİLİMCİ Z. H., İLHAN OMURCA S.

INTERNATIONAL ARAB JOURNAL OF INFORMATION TECHNOLOGY, vol.17, no.2, pp.188-195, 2020 (SCI-Expanded)

XI. **A Hybrid Deep Model Using Deep Learning and Dense Optical Flow Approaches for Human Activity Recognition**

Tanberk S., Kilimci Z. H., Tükel D., Uysal M., Akyokuş S.

IEEE Access, vol.8, no.2020, pp.19799-19809, 2020 (SCI-Expanded)

XII. **Financial sentiment analysis with Deep Ensemble Models (DEMs) for stock market prediction**

Kilimci Z. H.

Journal Of The Faculty Of Engineering And Architecture Of Gazi University, vol.35, no.2, pp.635-650, 2020 (SCI-Expanded)

XIII. **Mood Detection from Physical and Neurophysical Data Using Deep Learning Models**

Kilimci Z. H., Guven A., Uysal M., Akyokus S.

COMPLEXITY, vol.2019, 2019 (SCI-Expanded)

XIV. **An Improved Demand Forecasting Model Using Deep Learning Approach and Proposed Decision Integration Strategy for Supply Chain**

Kilimci Z. H., Akyuz A. O., Uysal M., Akyokus S., Uysal M. O., Bulbul B. A., Ekmis M. A.

COMPLEXITY, 2019 (SCI-Expanded)

XV. **Extended Feature Spaces Based Classifier Ensembles for Sentiment Analysis of Short Texts**

Kilimci Z. H., Omurca S.

INFORMATION TECHNOLOGY AND CONTROL, vol.47, no.3, pp.457-470, 2018 (SCI-Expanded)

XVI. **Deep learning- and word embedding-based heterogeneous classifier ensembles for text classification**

Kilimci Z. H., Akyokus S.

Complexity, vol.2018, 2018 (SCI-Expanded)

XVII. **Higher-Order Smoothing: A Novel Semantic Smoothing Method for Text Classification**

Poyraz M., Kilimci Z. H., Ganiz M. C.

JOURNAL OF COMPUTER SCIENCE AND TECHNOLOGY, vol.29, no.3, pp.376-391, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. **Detection of Fault from Acoustic Signals in Automobile Engines using Deep Learning Techniques**

Erdoğan F. A., Küçükmanisa A., Kilimci Z. H.

Kocaeli Journal of Science and Engineering, vol.6, no.2, pp.148-154, 2023 (Peer-Reviewed Journal)

II. **The Effectiveness of Homogeneous Classifier Ensembles on Customer Churn Prediction in Banking, Insurance, and Telecommunication Sectors**

Kilimci Z. H.

International Journal of Computational and Experimental Science and Engineering, vol.8, no.3, pp.77-84, 2022 (Peer-Reviewed Journal)

III. **Consolidation of Time Series Models for the Prediction of XUTEK Index and Technology Stocks in Istanbul Stock Exchange during Pandemic Period**

Kilimci Z. H.

Kocaeli Journal of Science and Engineering, vol.5, no.2, pp.167-177, 2022 (Peer-Reviewed Journal)

IV. **Ensemble Regression-Based Gold Price (XAU/USD) Prediction**

Kilimci Z. H.

Journal of Emerging Computer Technologies, vol.2, no.1, pp.7-12, 2022 (Peer-Reviewed Journal)

V. **Prediction of user loyalty in mobile applications using deep contextualized word representations**

KİLİMCİ Z. H.

JOURNAL OF INFORMATION AND TELECOMMUNICATION, vol.6, no.1, pp.43-62, 2022 (ESCI)

VI. **The Prediction of Chiral Metamaterial Resonance using Convolutional Neural Networks and Conventional Machine Learning Algorithms**

Ural Yalçın A., Kilimci Z. H.

International Journal of Computational and Experimental Science and Engineering, vol.7, no.3, pp.156-163, 2021 (Peer-Reviewed Journal)

VII. **Evaluation of Society Response to Violence against Women in Turkey via Twitter using Topic Modeling**

Okkalı E., Atamtürk H., Kilimci Z. H.

Kocaeli Journal of Science and Engineering, vol.4, no.2, pp.104-112, 2021 (Peer-Reviewed Journal)

VIII. **Comprehensive Analysis of Forest Fire Detection using Deep Learning Models and Conventional Machine Learning Algorithms**

Kukuk S. B., Kilimci Z. H.

International Journal of Computational and Experimental Science and Engineering, vol.7, no.2, pp.84-94, 2021 (Peer-Reviewed Journal)

IX. **The evaluation of Parkinson's disease with sentiment analysis using deep learning methods and word embedding models**

Çevik F., Kilimci Z. H.

Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.27, no.2, pp.151-161, 2021 (Peer-Reviewed Journal)

X. **Evaluation of Customer Satisfaction about Telecom Operators in Turkey by Analyzing Sentiments of Customers through Twitter**

Kündüm D., Kilimci Z. H., Uysal M., Uysal O.

Data Science and Applications, vol.3, no.2, pp.15-20, 2020 (Peer-Reviewed Journal)

XI. **Sentiment Analysis Based Direction Prediction in Bitcoin using Deep Learning Algorithms and Word Embedding Models**

Kilimci Z. H.

International Journal of Intelligent Systems and Applications in Engineering, vol.8, no.2, pp.60-65, 2020 (Scopus)

XII. **The Impact of Enhanced Space Forests with Homogeneous ClassifierEnsembles**

KİLİMCİ Z. H., İLHAN OMURCA S.

InternationalJournal of Intelligent Systems and Applications in Engineering, 2018 (Peer-Reviewed Journal)

XIII. **The Impact of Enhanced Space Forests with Classifier Ensembles on Biomedical Dataset Classification**

Kilimci Z. H., İlhan Omurca S.

International Journal of Intelligent Systems and Applications in Engineering, vol.6, no.2, pp.144-150, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Classifying Anticancer Peptides Using Gated Recurrent Unit**

Karakaya O., Kilimci Z. H.

2023 7th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Ankara, Turkey, 26 - 28 October 2023, pp.1-6

II. **A RESEARCH ON PERSONALITY CLASSIFICATION WITH ARTIFICIAL INTELLIGENCE**

Sarıkaya B., Küçükmanisa A., Kilimci Z. H.

INCOHIS 2023, İstanbul, Turkey, 20 - 21 May 2023, pp.216-223

III. **SPEECH EMOTION RECOGNITION EMPLOYING MACHINE LEARNING TECHNIQUES: A REVIEW**

Bayraktar Ü., Kilimci Z. H., Küçükmanisa A.

INTERNATIONAL CONGRESS OF NEW HORIZONS IN SCIENCES, İstanbul, Turkey, 20 - 21 May 2023, pp.64-71

IV. **Assessing Audio-Based Transformer Models for Speech Emotion Recognition**

Bayraktar U., Kilimci H., Kilinc H., KİLİMCİ Z. H.

7th International Symposium on Innovative Approaches in Smart Technologies, ISAS 2023, İstanbul, Turkey, 23 - 25 November 2023

V. **Deep Learning-based Decision Integration Strategy for the Price Prediction of Istanbul Stock Exchange (BIST100)**

Kilimci H., Kilimci Z. H., Yıldırım M.

International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 25 - 27 November 2021, pp.411-414

VI. **Deep Learning-Based Pronunciation Detection of Arabic Phonemes**

Calik S. S., KÜÇÜKMANİSA A., KİLİMCİ Z. H.

16th International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2022, Biarritz, France, 8 - 12 August 2022

VII. **The Prediction of Short-Term Bitcoin Dollar Rate (BTC/USDT) using Deep and Hybrid Deep Learning Techniques**

Kilimci H., Yıldırım M., Kilimci Z. H.

International Symposium on Multidisciplinary Studies and Innovative Technologies, Bolu, Turkey, 21 - 23 October 2021, pp.633-637

VIII. **Stock Market Prediction with New Generation Deep Contextualized Word Representations and Deep Learning Models using User Sentiments**

Othan D., Kilimci Z. H.

International Conference on INnovations in Intelligent SysTems and Applications, Kocaeli, Turkey, 25 - 27 August 2021, pp.1-6

IX. **Stock Pattern Classification from Charts using Deep Learning Algorithms**

Kaya C. B., Yılmaz A., Uzun G. N., Kilimci Z. H.

International Symposium on Innovative Technologies in Engineering and Science, Bursa, Turkey, 23 - 25 October 2020, vol.3, pp.445-454

X. **The Evaluation of 5G technology from Sentiment Analysis Perspective in Twitter**

Seçkin T., Kilimci Z. H.

Akıllı Sistemlerde Yenilikler ve Uygulamaları Konferansı, İstanbul, Turkey, 15 - 17 October 2020, pp.1-6

XI. **Sentiment Analysis Based Churn Prediction in Mobile Games using Word Embedding Models and Deep Learning Algorithms**

Kilimci Z. H., Yörük H., Akyokuş S.

International Conference on INnovations in Intelligent SysTems and Applications , Jablanički, Serbia, 24 - 26 August 2020, pp.1-7

XII. **Contentment Analysis of Telecom Customers in Turkey**

Kündüm D., Kilimci Z. H., Uysal M., Uysal O.

International Conference on Data Science and Applications, İstanbul, Turkey, 25 June - 28 July 2020, pp.1-9

XIII. **Financial Sentiment Analysis for Predicting Direction of Stocks using Bidirectional Encoder Representations from Transformers (BERT) and Deep Learning Models**

Othan D., Kilimci Z. H., Uysal M.

International Conference on Innovative and Intelligent Technologies, İstanbul, Turkey, 5 - 06 December 2019, pp.30-34

XIV. **Analysis of Parkinson's Disease using Deep Learning and Word Embedding Models**

Cevik F., Kilimci Z. H.

International Symposium on Innovative Technologies in Engineering and Science , Şanlıurfa, Turkey, 22 - 24

November 2019, pp.1-12

XV. **The Evaluation of Word Embedding Models and Deep Learning Algorithms for Text Classification**
KİLİMCİ Z. H., AKYOKUŞ S.
International Conference on Computer Science and Engineering, 11 - 15 September 2019

XVI. **The Evaluation of Word Embedding Models and Deep Learning Algorithms for Turkish Text Classification**
Kilimci Z. H., Akyokus S.
4th International Conference on Computer Science and Engineering, UBMK 2019, Samsun, Turkey, 11 - 15 September 2019, pp.548-553

XVII. **The Analysis of Text Categorization Represented with Word Embeddings Using Homogeneous Classifiers**
Kilimci Z. H., Akyokus S.
2019 IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019, Sofija, Bulgaria, 3 - 05 July 2019

XVIII. **The Impact of Extended Space Forests with Heterogeneous Classifier Ensembles on Turkish Texts**
Kilimci Z. H., Akyokus S., İlhan Omurca S.
Elektrik-Elektronik ve Biyomedikal Mühendisliği Konferansı, Bursa, Turkey, 29 November - 01 December 2018, pp.1-6

XIX. **A Comparison of Extended Space Forests for Classifier Ensembles on Short Turkish Texts**
Kilimci Z. H., İlhan Omurca S.
International Academic Conference on Engineering, IT and Artificial Intelligence, Praha, Czech Republic, 11 - 14 August 2017, pp.96-104

XX. **Extended space forests with homogeneous classifier ensembles using heuristic optimization techniques for Biomedicine Dataset**
Kilimci Z. H., İlhan Omurca S.
World Conference on Innovation and Computer Science , Priştine, Kosova, 20 April 2017 - 22 April 2020, pp.1

XXI. **Improvement of the Extended Space Forest with Homogeneous Classifier Ensembles using AntColony Optimization for Biomedicine Datasets**
KİLİMCİ Z. H., İLHAN OMURCA S.
7th WORLD CONFERENCE on INNOVATION and COMPUTER SCIENCE (INSODE-2017), 20 - 22 April 2017

XXII. **The Evaluation of Heterogeneous Classifier Ensembles for Turkish Texts**
Kilimci Z. H., Akyokus S., Omurca S.
IEEE International Conference on INnovations in Intelligent SysTems and Applications (INISTA), Gdynia, Poland, 3 - 05 July 2017, pp.307-311

XXIII. **The Effectiveness of Homogenous Ensemble Classifiers for Turkish and English Texts**
Kilimci Z. H., Akyokus S., Omurca S.
International Symposium on Innovations in Intelligent Systems and Applications (INISTA), Sinaia, Romania, 2 - 05 August 2016

XXIV. **N-Gram Pattern Recognition using Multivariate-Bernoulli Model with Smoothing Methods for Text Classification**
Kilimci Z. H., Akyokus S.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016, pp.597-600

XXV. **Evaluation of classification models for language processing**
Kilimci Z. H., Ganiz M. C.
International Symposium on Innovations in Intelligent Systems and Applications, INISTA 2015, Madrid, Spain, 2 - 04 August 2015

XXVI. **Exploiting Turkish Wikipedia as a semantic resource for text classification**
Poyraz M., Ganiz M. C., Akyokuş S., Görener B., Kilimci Z. H.
International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2012, Trabzon, Turkey, 2 - 04 July 2012

XXVII. **A Novel Semantic Smoothing Method based on Higher Order Paths for Text Classification**
Poyraz M., Kilimci Z. H., Ganiz M. C.
12th IEEE International Conference on Data Mining (ICDM), Brussels, Belgium, 10 - 13 December 2012, pp.615-624

Supported Projects

İLHAN OMURCA S., ŞAHİN S., KİLİMCİ Z. H., Sevim S., Project Supported by Higher Education Institutions, Doküman Benzerliklerinin Proje-Hakem Eşleşmesi için Değerlendirilmesi, 2022 - 2023

Scientific Refereeing

NATURE, Journal Indexed in SSCI, August 2022
MATHEMATICAL PROBLEMS IN ENGINEERING, Journal Indexed in SCI-E, August 2022
SCIENTIFIC REPORTS, Journal Indexed in SCI-E, July 2022
FINANCIAL INNOVATION, Journal Indexed in SSCI, July 2022
JOURNAL OF COMPUTATIONAL SOCIAL SCIENCE, Journal Indexed in ESCI, July 2022
JOURNAL OF ATMOSPHERIC CHEMISTRY, Journal Indexed in SCI-E, June 2022
IEEE TRANSACTIONS ON NEURAL NETWORKS AND LEARNING SYSTEMS, Journal Indexed in SCI-E, June 2022
COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE, Journal Indexed in SCI-E, May 2022
CONNECTION SCIENCE, Journal Indexed in SCI-E, April 2022
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, Journal Indexed in SCI-E, April 2022
ARTIFICIAL INTELLIGENCE IN MEDICINE, Journal Indexed in SCI-E, March 2022
PEERJ COMPUTER SCIENCE, Journal Indexed in SCI-E, March 2022
INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING, Journal Indexed in SCI-E, February 2022
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, Journal Indexed in SCI-E, February 2022
CYBERNETICS AND SYSTEMS, Journal Indexed in SCI-E, January 2022
DATA TECHNOLOGIES AND APPLICATIONS, Journal Indexed in SCI-E, August 2021
EXPERT SYSTEMS, SCI Journal, August 2021
APPLIED ARTIFICIAL INTELLIGENCE, SCI Journal, July 2021
International journal of advances in engineering and pure sciences (Online), National Scientific Refreed Journal, May 2021
BMC GENOMICS, Journal Indexed in SCI-E, February 2021
Gazi University Journal of Science, Journal Indexed in ESCI, November 2020
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, Other Journals, November 2020
CURRENT MEDICAL IMAGING REVIEWS, Journal Indexed in SCI-E, November 2020
Mugla Journal of Science and Technology, Other Indexed Journal, October 2020
DOKUZ EYLÜL ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ FEN VE MÜHENDİSLİK DERGİSİ, National Scientific Refreed Journal, September 2020
Innovations in Intelligent Systems and Applications Conference, Conference Paper (Full Text), August 2020
KNOWLEDGE-BASED SYSTEMS, SCI Journal, August 2020
Dumlupınar Üniversitesi Sosyal Bilimler Dergisi, Other Indexed Journal, May 2020
Sinop Üniversitesi Fen Bilimleri Dergisi, Other Journals, May 2020
International Journal of Intelligent Systems and Applications in Engineering, Other Indexed Journal, March 2020
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, Journal Indexed in SCI-E, March 2020
IEEE SİNYAL İŞLEME ve İLETİŞİM UYGULAMALARI KURULTAYI, Conference Paper (Full Text), February 2020
EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, December 2019

AVRUPA BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, December 2019

TEHNICKI VJESNIK-TECHNICAL GAZETTE, Journal Indexed in SCI-E, December 2019

ANALYST, SCI Journal, May 2019

JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE, Journal Indexed in SCI-E, March 2019

SOFT COMPUTING, SCI Journal, February 2019

IEEE TRANSACTIONS ON CYBERNETICS, SCI Journal, February 2019

SAGE OPEN, Journal Indexed in SSCI, February 2019

IEEE ACCESS, Journal Indexed in SCI-E, January 2019

IEEE TRANSACTIONS ON KNOWLEDGE AND DATA ENGINEERING, SCI Journal, January 2017

TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, Journal Indexed in SCI-E, January 2017

Scientific Consultations

Maviay Yazılım Donanım Danışmanlık Hizmetleri Özel Eğitim San ve Tic. , Scientific Consultancy, Kocaeli University, Teknoloji Fakültesi, Bilişim Sistemleri Mühendisliği, Turkey, 2021 - Continues

Tasks In Event Organizations

Kilimci Z. H., IEEE International Conference on INnovations in Intelligent SysTems and Applications (IEEE INISTA 2021), Scientific Congress, Kocaeli, Turkey, Ağustos 2021

Metrics

Publication: 58
Citation (WoS): 90
Citation (Scopus): 235
H-Index (WoS): 6
H-Index (Scopus): 8

Non Academic Experience

Elginkan Vakfı
DenizBank