

HORA 2022 Statistics

Number of submitted paper	:	425
Number of accepted paper	:	247
Acceptance rate	:	58.12%
Number of countries by speaker	:	31
Number of countries by participant	:	37
Number of international speakers	:	142
Number of local (Turkey) speakers	:	117
International speaker rate	:	54%

Countries of the speaker

Albanian, Australia, Bangladesh, Brazil, Bulgaria, China, Cyprus, Czech Republic, Egypt, India, Indonesia, Iraq, Italy, Japan, Jordan, Kenya, Korea, Kosova, Kuwait, Libya, Malaysia, Portugal, Romania, Russian, Saudi Arabia, Sri Lanka, Tunisia, Turkey, UAE, Ukraine, Uzbekistan

Countries of the participant

Albanian, Australia, Bangladesh, Belarus, Brazil, Bulgaria, China, Cyprus, Czech Republic, Egypt, India, Indonesia, Iran, Iraq, Italy, Japan, Jordan, Kenya, Korea, Kosovo, Kuwait, Libya, Malaysia, Macedonia, Pakistan, Portugal, Romania, Russia, Saudi Arabia, Sri Lanka, Tunisia, Turkey, UAE, Ukraine, USA, Uzbekistan



HORA2022 ACCEPTED PAPERS

Title	All_author	Speaker	Co-author
Detection of Involuntary Movement with Wearable Technology	Yasin Köseoğlu, Ali Boyacı	Yasin Köseoğlu	Yasin Köseoğlu
Effect Sybil attack on security Authentication Service in VANET	Mustafa Maad Hamdi, Majed Dhafer Majed, Ahmed Shamil Mustafa, Sami Abduljabbar Rashid, Ahmed Jama Ahmed, Ahmed Muhi Shantaf	Majed Dhafer Majed	Majed Dhafer Majed
Layer-based Examination of Cyber Attacks in IoT	Ahmet Nusret Özalp, Zafer Albayrak, Muhammet Çakmak, Erdal Özdoğan	Ahmet Nusret Özalp	Zafer Albayrak
Channel Estimation using LS and MMSE Channel Estimation Techniques for MIMO-OFDM Systems	Ali Saadoon Ahmed, Mustafa Maad Hamdi, Mohammed Salah Abood, Arshad Mohammed Khaleel, Maha Fathy, Shihab Hamad Khaleefah	Ali Saadoon Ahmed	Mustafa Maad Hamdi
Packet Header Classification for Network Intrusion Detection System based on FPGA	Yousif Hosain Dakhil, Mehmet Efe Özbek, Bilal R. AL- Kaseem	Yousif Hosain Dakhil	Mehmet Efe Özbek
Survey About Green IoT: Applications, Technologies, Challenges, and Future Directions	İsa Avcı, Yousif Hosain Dakhil	Yousif Hosain Dakhil	İsa Avcı
ML/AI Empowered 5G and beyond Networks	Mustafa Al-Khafaji, Lina Elwiya	Mustafa Al-Khafaji	Lina Elwiya
Efficient WSN Routing Using Bootstapped PSO Clustering	Ahemd Thaer Obaid, Muhammad Ilyas	Ahemd Thaer Obaid	Muhammad Ilyas
Robot Localization and Trajectory Planning Using ANN	Qabas Omar Almutalbi, Sefer Kurnaz	Qabas Omar Almutalbi	Sefer Kurnaz
A review of Wireless Sensor Network	Ahmed Jamal Ahmed, Sami Abduljabbar Rashid, Mustafa Maad Hamdi, Ahmed Shamil Mustafa, Mustafa Sabah Noori	Ahmed Jamal Ahmed	Ahmed Shamil Mustafa
Resource Allocation In Cloud-Fog Systems Using Genetic Algorithm	Sohaib Naseer Lateef Al-Abbasi, Galip Cansever	Sohaib Naseer Lateef Al-Abbasi	Galip Cansever
A study review on Gray and Black Hole in Mobile Ad Hoc Networks (MANETs)	Mustafa Maad Hamdi, Aya Fouad Flaïh, Mekat Laith Jameel, Ahmed Shamil Mustafa, Aymen Jalil Abdulelah, Mohammed Ahmed Jubair	Mekat Laith Jameel	Ahmed Shamil Mustafa
Design and Simulation of Smart Parking System using Image Segmentation and CNN	Ali Jameel Haji Alsaedi, Galip Cansever	Ali Jameel Haji Alsaedi	Galip Cansever
Adaptive Sliding Mode Control of Coupled Tank System	Ozgur Geylani, Baris Ata	Ozgur Geylani	Baris Ata
Flood Forecasting using Neural Network: Applying the LSTM Network in the MOSUL Region Iraq	Abdullahi Abdu Ibrahim, Ayad Khalaf Jirri	Abdullahi Abdu Ibrahim	Ayad Khalaf Jirri
Internet of Things: Security Threats and Proposed Solutions	Ali Saadoon Ahmed, Sefer Kurnaz	Ali Saadoon Ahmed	Sefer Kurnaz
Car Control by using brain waves and Arduino based Mind wave Mobile	Khalid Alsammarraie, Timur Inan	Khalid Alsammarraie	Timur Inan
Energy Efficiency Performance For Next Generation Wireless Communications	Ali Hameed Ahmed, Saif H. Alrubae, Hussein Kadhim Hasan, Alaa Hamid Mohammed	Hussein Kadhim Hasan	Hussein Kadhim Hasan
WSN Application Based on Image Compression Using AHAAR Wavelet Transform	Ahmed Jamal Ahmed, Mustafa Maad Hamdi, Ahmed Shamil Mustafa, Sami Abduljabbar Rashid	Ahmed Jamal Ahmed	Ahmed Shamil Mustafa
Research on Filtering Feature Selection Methods for E-Mail Spam Detection by Applying K-NN Classifier	Tsvetanka Georgieva-Trifonova	Tsvetanka Georgieva-Trifonova	Tsvetanka Georgieva-Trifonova
A Content Analysis of the Research Approaches in Music Genre Recognition	Turgut Özseven, Beyza Esin Özseven	Turgut Özseven	Turgut Özseven
Application to Send Certificates of Participation in The Workshops of Al-Maarif University College	Ali Tariq Radeef, Mohammed Rabeea Hashim Al-Dahhan, Saja Jabar Mohammed	Mohammed Rabeea Hashim Al-Dahhan	Mohammed Rabeea Hashim Al-Dahhan
Performance Analysis of BSN Using ACK-TDMA Techniques for Effective Communication	M. Mohammed Mustafa, Ahmed A. Khalifa, Korhan Cengiz	Korhan Cengiz	Ahmed A. Khalifa

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Title	All_author	Speaker	Co-author
Privacy Preserving Homomorphic Encryption in Cloud Storage	Zahraa Sabbar Lafta, Muhammad Ilyas	Zahraa Sabbar Lafta	Muhammad Ilyas
Internet of Thing for Personal Healthcare Monitoring System	Abdulkarem Basil Abdulkarem, Alaa Hashem Mikhliif Saud, Mustafa Monaf Abd_Allatef, Ahmad Mutea Abdallah sauod, Mohammed Basil Abdulkareem, Ahmed Muhi Shantaf	Ahmed Shantaf	Abdulkarem Basil
Intrusion Detection in IoT Networks Using Feature Selection And SVM Classification	Maryam Ali Hussein Al-Balhawi, Galip Cansever	Maryam Ali Hussein Al-Balhawi	Galip Cansever
Obstacle Avoidance in Mobile Robots In RGB-D Images Using Deep Neural Network and Semantic Segmentation	Abdulrahman Abdulwahab AL-adhami, Galip Cansever	Abdulrahman Abdulwahab AL-adhami	Galip Cansever
Design of Electricity Theft Detection System Based on Supervised Learning	Shaymaa Mustafa Mohammed Alnaftchi, Abdullahi Abdu Ibrahim	Shaymaa Mustafa Mohammed Alnaftchi	Abdullahi Abdu Ibrahim
Quantum Computing and Artificial Neural Network for Classification and Time Series Prediction	Ali Saadoon Ahmed, Sefer Kurnaz	Ali Saadoon Ahmed	Sefer Kurnaz
Detecting autism spectrum disorder in children using eye tracking and machine learning	Zainab Mohammed, Qasim Mohammed	Zainab Mohammed	Qasim Mohammed
Novel Image Caption System Using Deep Convolutional Neural Networks (VGG16)	Alaa Sabeeh Salim, Mohammed Basil Abdulkareem, Yarub Essam Fadhel, Abdulkarem Basil Abdulkarem, Ahmed Muhi Shantaf	Ahmed Muhi Shantaf	Mohammed Basil Abdulkareem
Performance Evaluation of Quality of Service (QoS) by using Hybrid Algorithms in VANETs	Mustafa Maad Hamdi, Lukman Audah, Aymen Jalil Abdulelah, Hadeel Khalid Fakhri, Saja Fawzi Fakhri, Ahmed Shamil Mustafa	Hadeel Khalid Fakhri	Mustafa Maad Hamdi
Optimization of Elapsed Time of Automation for Large-Scale Traditional Networks and Proposing New Automation Scripts	Omar Waleed Jawad Altalebi, Abdullahi Abdu Ibrahim	Omar Waleed Jawad Altalebi	Abdullahi Abdu Ibrahim
Multidisciplinary Evaluation Metrics for the Usability of Wearable Chairs	Yingyi Li, Jing Gan	Yingyi Li	Yingyi Li
American Sign Language Recognition using YOLOv4 Method	Ali Mahmood AL-Shaheen, Mesut Cevik, Alzubair Alqaraghuli	Ali Mahmood AL-Shaheen	Ali Mahmood AL-Shaheen
The cost of man and machine labor in 21-st century	Vesselin Chobanov, Ivailo Hardalov	Ivailo Hardalov	Vesselin Chobanov
Creating One Time Virtual Encrypted Identification Number at The ATM	Fatma Aldoghje, Abdullah Jinah, Muhammad Ilyas	Fatma Aldoghje	Abdullah Jinah
An Application of Linear Regression on Air Pollution Detection Using Deep Learning	M. Mohammed Mustafa, S. Umamaheswari, Ahmed A. Khalifa, Bassem Mokhtar, Korhan Cengiz	M. Mohammed Mustafa	Korhan Cengiz
A Stack Based Multimodal Machine Learning Model for Breast Cancer Diagnosis	Safak Kayikci, Taghi Khoshgoftaar	Safak Kayikci	Taghi Khoshgoftaar
Anomaly detection of web traffic between IoT Devices	Ali Mohanad Faris AL-Sammarrie, Mesut Çevik	Ali Mohanad Faris AL-Sammarrie	Mesut Çevik
Management of Hybrid Electric Microgrid Using Fuzzy Logic and Adaptive Neural Network	Ihsan Basil Aljanabi, Galip Cansever	Ihsan Basil Aljanabi	Galip Cansever
A Descriptive Statistical Analysis of Overweight and Obesity Using Big Data	Salam Abdulabbas Ganim Ali, Hayder Rahm Dakheel AL-Fayyadh, Shaimaa Hadi Mohammed, Saadaldeen Rashid Ahmed Ahmed	Hayder Rahm Dakheel AL-Fayyadh	Saadalddeen Rashid Ahmed Ahmed
Developing an Artificial Intelligence based system to Detect Fraud and Corruption in Government	Ahmed Ramzi Rashid, Zaydon L. Ali, Ghassan Hamada Ali Alshmeel	Ahmed Ramzi Rashid	Ahmed Ramzi Rashid
Freshness Classification of Hog Plum Fruit Using Deep Learning	Arunachalaeshwaran V. R., Hussain Falih Mahdi, Tanupriya Choudhury, Tanmay Sarkar, Bikram Pratim Bhuyan	Arunachalaeshwaran V R	Tanupriya Choudhury

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Title	All_author	Speaker	Co-author
Classify Bird Species Audio by Augment Conational Neural Network	Hasan Abdullah Jasim, Saadaldeen Ahmed, Abdullahi Abdu Ibrahim, Adil Deniz Duru	Hasan Abdullah Jasim	Saadaldeen Ahmed
Local Feature Methods Based Facial Recognition	Mohammed Ahmed Talab, Neven Ali Qahraman, Mais Muneam Aftan, Alaa Hamid Mohammed	Mohammed Ahmed Talab	Mohammed Ahmed Talab
Sentiment Analysis about Turkish TV Series with Web Scraping	Zeliha Ergul Aydin	Zeliha Ergul Aydin	Zeliha Ergul Aydin
Performance Analysis of Hybrid MIMO/FSO Architecture Based on Optical Network	Basheer Mahdi, Essa Essa	Basheer Mahdi	Essa Essa
Radio over Fiber (RoF) Techniques: A Survey	Louay Younis, Essa Essa	Louay Younis	Essa Essa
Blockchain: The Next Direction of Digital Payment in Drug Purchase	Israa Al_Barazanchi, Haider Rasheed Abdulshaheed, Zahraa A. Jaaz, Hassan Muwafaq Gheni, Yitong Niu, Hissah Almutairi, Elika Daghighi, Shihab A. Shawkat, Saadaldeen Rashid Ahmed	Israa Al_Barazanchi	Saadaldeen Rashid Ahmed
Flood Prediction Using Machine Learning Models	Tanvir Rahman, Miah Mohammad Asif Syeed, Maisha Farzana, Ishadie Namir, Ipshita Ishrar, Meherin Hossain Nushra	Miah Mohammad Asif Syeed	Tanvir Rahman
FOG and Cloud Load Balancing Using Regression Based Recurrent Deep Learning Algorithm	Eftekhar Jameel, Abdullahi Ibrahim	Eftekhar Jameel	Abdullahi Ibrahim
Variable Length Optimization Based on Integrated Particle Swarm Optimization for Data Gathering in Wireless Sensor Networks	Kareema Al-Jumaah, Timur Inan	Kareema Al-Jumaah	Timur Inan
The Quality Analysis of Smart Zoning Application Web Using Webqual and Importance Performance Analysis Method, Case Study Election of Senior High School in Depok	Diana Ikasari, Widiastuti Widiastuti, Rheza Andika	Diana Ikasari	Diana Ikasari
Motor Imagery EEG Classification Using Algorithms and Machine Learning for ALS Disease	Mohammed Hameed, Timur Inan	Mohammed Hameed	Timur Inan
Information Retrieval System of Arabic Alphabetic Characters by Using Hidden Markov Model	Atheel Sabih Shaker, Mahdi Fadiel Khaleel, Omar Ayad Ismael, Rand S. Majeed, Mohammed Rashid Ahmed	Atheel Sabih Shaker	Mohammed Rashid Ahmed
Diagnosing Cervical Cancer Using Machine Learning Methods	Derya Yeliz Coşar Soğukkuyu, Oğuz Ata	Derya Yeliz Coşar Soğukkuyu	Oğuz Ata
Applications of Machine Learning in Battling Against Novel COVID-19	Rana Riyadh Saeed, Omar Mahmood Yaseen, Mohanad Mohammed Rashid, Mohammed Rashid Ahmed	Mohanad Mohammed Rashid	Mohammed Rashid Ahmed
Evaluation of Efficiency of Application of Functionally Sustainable Generalized Information System of the Enterprise	Oleksandr Laptiev, Valentyn Sobchuk, Yurii Shcheblanin, Oleg Barabash, Andrii Musienko, Valerii Kozlovskiy	Oleksandr Laptiev	Valentyn Sobchuk
Prediction of Tumor in Mammogram Images Using Data Mining Models	Noor Sarray, Timur Inan	Noor Sarray	Timur Inan
Automatic generation of user-sensitive and application-sensitive self-adapted UI system for smartphone applications	Zule Ruan, Yoshiaki Fukazawa, Junko Shirogane	Zule Ruan	Zule Ruan
Eliminate Entanglement in Quantum Information Processing utilizing Hybrid Quantum-Classical Neural Networks	Ather Salah Hadi Al-isawi, Mesut Çevik	Ather Salah Hadi Al-isawi	Ather Salah Hadi Al-isawi
A Combined Method for Object Detection Under Rain Conditions Using Deep Learning	Faris K. AL-Shammri, Adnan Saher Mohammed, Fatih Vehbi Çelebi	Faris K. AL-Shammri	Adnan Saher Mohammed
A survey on Software-defined Wide Area Network (SD-WAN) architectures	Khirota Gorgees Yalda, Diyar Jamal Hamad, Nicolae Tapuş	Khirota Gorgees Yalda	Diyar Jamal Hamad
The Internet of Things: a domain-specific security requirement classification	Arafat Mukalazi, Ali Boyaci	Arafat Mukalazi	Arafat Mukalazi
One-Shot Learning for Face Recognition, Method Comparison	Arkan Mahmood Albayati, Wael Chtourou, Faouzi Zarai	Arkan Mahmood Albayati	Arkan Mahmood Albayati

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Title	All_author	Speaker	Co-author
Analysis Survey on Deepfake detection and Recognition with Convolutional Neural Networks	Saadaldeen Rashid Ahmed, Emrullah Sonuç, Mohammed Rashid Ahmed, Adil Deniz Duru	Saadaldeen Rashid Ahmed	Emrullah Sonuç
Cyber Security standards for the Industrial Internet of Things (IIoT)– A Systematic Review	Atdhe Buja, Marika Apostolova, Artan Luma, Ylber Januzaj	Atdhe Buja	Marika Apostolova
The integration of Wireless Sensor Networks, Mobile Networks and Cloud Engineering for a decision support system – A Systematic Literature Review	Luan Gashi, Artan Luma, Ylber Januzaj	Luan Gashi	Artan Luma
Big Data Analysis for Healthcare Application using Minhash and Machine Learning in Apache Spark Framework	Wafaa S. Albaldawi, Rafah M. Almuttairi, Mehdi Ebady Manaa	Wafaa S. Albaldawi	Rafah M. Almuttairi
Big Data Processing with Hadoop and Data Mining	Mukalad Faleh Hassan, Mehdi Ebady Manaa	Mukalad Faleh Hassan	Mehdi Ebady Manaa
Structural health monitoring of oil pipeline using wireless sensor networks	Kadim K. Mohsen, Muqdad Kh. Asedkhan	Kadim K. Mohsen	Muqdad Kh. Asedkhan
Climate Change Effect on The South Iraq Stormwater Network	Wadi Mohammed Wadi, Basim K. Nile, Waqed H. Hassan	Wadi Mohammed Wadi	Basim K. Nile
Hybrid Spectrum Technique for Independent Fine Adjustment of Either/Both Bandpass Edge in Spectrum Sensing Applications	Ahmed R. Al-Rubaye, Manal J. Al-Kindi	Ahmed R. Al-Rubaye	Manal J. Al-Kindi
Study the Effect of Dielectric Permittivity and Changing Substrates Material on Microstrip Patch Antenna	Zainab Abdullah Hassoun, Musa H. Wali, Hussein Ali Hussein, Noor Hanoon Haroon, Ahmed Alkhayyat	Zainab Abdullah Hassoun	Musa H. Wali
New Design and Analysis Microstrip Triple Band-Notched UWB of Monopole Antenna	Sahar K. Hassan, Adheed H. Sallomi, Musa H. Wali	Sahar K. Hassan	Adheed H. Sallomi
A Mixed Hierarchical Topology To Ameliorate The Efficiency Of Wireless Sensor Networks: A Survey	Yasameen Khudhayer, Haydar Abdulameer Marhoon	Yasameen Khudhayer	Haydar Abdulameer Marhoon
Big data visualization: A survey	Luay Thamer Mohammed, AbdAllah A. AlHabshy, Kamal A. ElDahshan	Luay Thamer Mohammed	AbdAllah A. AlHabshy
Optimization of Particle Swarms for Travelling Salesman Problem	Fadhel K. Jabor, Ghufraan A. Omran, Ammar Mhana, Hassan Muwafaq Ghenni	Fadhel K. Jabor	Hassan Muwafaq Ghenni
Artificial Intelligence Based Model for Covid-19 Detection by Analyzing X-Ray Images: Researches, challenges and Future Directions	Isa Avci, Ahmed Alzabaq	Ahmed Alzabaq	Isa Avci
Probability of false peaks circular and concentric array antennas direction	Sarmad K. D. Alkhafaji, Atheer Y. Oudah	Sarmad K. D. Alkhafaji	Atheer Y. Oudah
A GIS-based Network Analysis for Truck Vehicles in Baghdad's City Road Network	Khaldoon T. Falih, Abbas J. Mohammed, Ahmed Salman Hasan	Khaldoon T. Falih	Abbas J. Mohammed
ECG -signal Classification Using efficient Machine Learning Approach	Haider. J. Abd, Heyam A. Marzog	Haider. J. Abd	Heyam A. Marzog
Brain Tumor Detection and Classification Using Convolutional Neural Network (CNN)	Omar Dakkak, Fakhri Lahmood Hameed	Omar Dakkak	Fakhri Lahmood Hameed
Building a Smart System for Preservation of Government Records in Digital Form	Abdullah Ibrahim Shaban, Marwan Abdulhussein Farhan, Saadaldeen Rashid Ahmed	Abdullah Ibrahim Shaban	Saadaldeen Rashid Ahmed
Extraction and Classification of Semantic Relations from News Recommendation	Ghayda Abdulaziz Al-Talib, Adnan Abdullah Atiyah	Ghayda Abdulaziz Al-Talib	Adnan Abdullah Atiyah
Homomorphic Encryption between Client and Cloud Server	Maha A. Sayal, Mali H. Hakem Alameady, Furkan Rabee	Maha A. Sayal	Mali H Hakem Alameady
Survey On Recognition Hand Gesture By Using Data Mining Algorithms	Luay Ibrahim Khalaf, Salma Abdullah Aswad, Saadaldeen Rashid Ahmed, Bassma Makki, Mohammed Rashid Ahmed	Luay Ibrahim Khalaf	Saadaldeen Rashid Ahmed
Components and model of implementation of a hand gesture recognition system	Ivan Ralev, Georgi Krastev	Ivan Ralev	Georgi Krastev
AI(Artificial Intelligence) Determination of Functional Ambulatory Category of Stroke Patients	Shi-Uk Lee, Jeong-Hyun Kim, Seong-Ho Jang	Shi-Uk Lee	Jeong-Hyun Kim
Efficient Extreme Gradient Boosting Based Algorithm for QoS Optimization in Inter-Radio Access Technology Handoffs	Mustafa Al Sibahee, Vincent Nyangaresi, Junchao Ma, Zaid Abduljabbar	Vincent Nyangaresi	Zaid Abduljabbar

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Title	All_author	Speaker	Co-author
Recognition and Classification of Facial expressions using Artificial Neural Networks	Bilal A. Tuama, Shihab A. Shawkat, Naeem A. Askar	Bilal A. Tuama	Shihab A. Shawkat
A New Microstrip Patch Antennas Design for GPS Applications	Raad Hamdan Thaher, Adil Sabeeh Abduljabbar, Maher Muayad Hefdhj, Ola Fawzi Ahmed, Suhier Hazem	Adil Sabeeh Abduljabbar	Raad Hamdan Thaher
Voice Encoding for Wireless Communication Based on LPC, RPE, and CELP	Mohamed Muthanna Al-Heeti, Jamal A. Hammad, Ahmed Shamil Mustafa	Mohamed Muthanna Al-Heeti	Mohamed Muthanna Al-Heeti
An optimal solution to the unit commitment problem for a hybrid power system	Marwan A. Mahmood, Kassim A. Al-Anbarri	Marwan A. Mahmood	Kassim A. Al-Anbarri
Development of architecture of intellectual information system supporting decision-making for health of sportsmen	Nodir Rahimov, Malika Doshchanova, Oybek Primqulov, Jurabek Quvondikov	Oybek Primqulov	Nodir Rahimov
Equivalent Consumption Minimization Strategy for Hybrid Electric Vehicle with Emission Assessment	Ozan Yazar, Serdar Coskun	Ozan Yazar	Serdar Coskun
Application of Nonhierarchical Cluster Analysis in the Machine Learning	Georgi Krastev, Valentina Voinohovska	Valentina Voinohovska	Georgi Krastev
Vehicles Speed Advisory: New Technique for Safer Highways' Overtaking	Hamid Shimal Aldulaimi, Bassem Ben Hamed	Hamid Shimal Aldulaimi	Hamid Shimal Aldulaimi
Automatic Speech Recognition (ASR) System using convolutional and Recurrent neural network Approach	Khalid Waleed Al-Mansoori, Muhammet Çakmak	Khalid Waleed Al-Mansoori	Muhammet Çakmak
Realization of a 16-bit MIPS RISC pipeline processor	Shawkat Khairullah	Shawkat Khairullah	Shawkat Khairullah
Headhunting System Using Blockchain Technology	Md Mijanur Rahman, Md Sharif Uddin Siddiqe, Aftab Uddin	Md Sharif Uddin Siddiqe	Md Mijanur Rahman
Effectiveness improvement of offset pulse position modulation system using reed–Solomon codes	Ahmed H. Albatoosh, Mohamed Ibrahim Shujaa, Basman M. Al-Nedawe	Ahmed H. Albatoosh	Ahmed H. Albatoosh
Harris Hawks Optimization Method based on Convolutional Neural Network for Face Recognition Systems	Sulayman Ahmed, Mondher Frikha, Taha Darwassh Hanawy Hussein, Javad Rahebi	Sulayman Ahmed	Mondher Frikha
Automatic Segmentation of COVID-19 Infection on Lung CT Scans using Mask R-CNN	Emre Dandil, Mehmet Süleyman Yıldırım	Mehmet Süleyman Yıldırım	Emre Dandil
A Modification Strategy for Resistant Line Method in Exploratory Data Analysis	Qasim Nasir Husain, Marwan Ali Layl	Marwan Ali Layl	Qasim Nasir Husain
Interaction Design for AI Systems: An oriented state-of-the-art	André Costa, Firmino Silva	André Costa	Firmino Silva
Design and Fabrication of Single Reject Band Microstrip Antenna	Raad H. Thaher, Adil S. Abduljabbar	Raad H. Thaher	Raad H. Thaher
Standardization of Humanitarian Project Monitoring and Evaluation using Semantic Web	Wafaa Ibrahim, Melike Sah	Wafaa Ibrahim	Melike Sah
LQR Control and Observer Design of a Magnetically Suspended Ball	Mehmet Karahan, Cosku Kasnakoglu	Mehmet Karahan	Cosku Kasnakoglu
Real Time Traffic Violation System Vehicles to Cloud Data Exchange Based Driver Behavior	Laith A. Abdul-Rahaim, Hassan Muwafaq Ghenni, Hussein Ali Ameen	Laith A. Abdul-Rahaim	Hassan Muwafaq Ghenni
A Review of Infant Cry Recognition and Classification based on Computer-Aided Diagnoses	Turgut Özseven	Turgut Özseven	Turgut Özseven
Markov Zinciri Tabanlı Bir Araç Hız Tahmin Algoritması Tasarımı	Merve Nur Gül, Serdar Coşkun	Merve Nur Gül	Serdar Coşkun
Control And Management of Microgrid Based Solar Charger Using GWO Algorithm	Mohammed Hikmat Al-bazi, Zaid Hamodat	Mohammed Hikmat Al-bazi	Zaid Hamodat
Selection of Ad Blockers According to Their Type of Installation	Georgi Shipkovenski, Teodor Kalushkov, Emiliyan Petkov, Rositsa Radoeva, Donika Valcheva	Teodor Kalushkov	Teodor Kalushkov
An Approach for Increasing the Personalization in a Bledned Learning Environment	Donika Valcheva, Teodor Kalushkov, Emiliyan Petkov, Rositsa Radoeva, Georgi Shipkovenski	Teodor Kalushkov	Teodor Kalushkov
Extraction And Analysis Of Covid-19 Data Using Techniquis K-Means Clustering By Data Mining Techniques	Intisar N. Manea, Ghsuoon B. Roomi	Intisar N. Manea	Ghsuoon B. Roomi

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A Review of Multilayer Thin Film Filters in the Infrared Region	Younis Younis, Mohammad Yaseen, Khaled Mohamed	Younis Younis	Khaled Mohamed
Four-Stage Recursive Least Squares Algorithm for CARARMA Systems	Nasar Aldian Ambark Shashoa, Ibrahim N. Jleta, Abdulhakim Amer Agll, Abdurrezag S. Elmezughi	Nasar Aldian Ambark Shashoa	Nasar Aldian Ambark Shashoa
Modified Lightweight AES based on Replacement Table and Chaotic System	Dalal N. Hammod	Dalal N. Hammod	Dalal N. Hammod
High-Efficiency Dual Band Metamaterial Absorber For ISM Band Biosensor Applications	Bilal Tütüncü, Yunus Altıntaş, Serdal Karahan	Yunus Altıntaş	Bilal Tütüncü
A Quick Performance Assessment for Artificial Electric Field Algorithm	Oluwatayomi Rereloluwa Adegboye, Ezgi Deniz Ülker	Oluwatayomi Rereloluwa Adegboye	Ezgi Deniz Ülker
Overview On Hardware Characteristics Of Virtual Reality Systems	Rositsa Radoeva, Emiliyan Petkov, Teodor Kalushkov, Donika Valcheva, Georgi Shipkovenski	Rositsa Radoeva	Rositsa Radoeva
A novel framework to electro-tactile display systems for the blind and visually impaired	Abdulkadir Dalgin, Mehmet Cem Catalbas, Ziya Telatar	Mehmet Cem Catalbas	Mehmet Cem Catalbas
Energy-Saving Analysis of Wireless Body Area Network Based on Structural Analysis	Yitong Niu, Suhad Ibraheem Kadhem, Intisar A.M. Al Sayed, Zahraa A. Jaaz, Hassan Muwafaq Gheni, Israa Al_Barazanchi	Yitong Niu	Israa Al_Barazanchi
Reciprocal Altruism-based Path Planning Optimization for Multi-Agents	Ali Maeedi, Muhammad Umer Khan, Bülent İrfanoğlu	Ali Maeedi	Bülent İrfanoğlu
Task and Process Capturing Toolkit using GUI Automation	Hiruni Piyumika Bellanthudawa, Ravindu Lakshan Perera, Nipun Dimantha Hevavitharana, Kavindu Malshan Ariyasinghe, Jagath Wickramarathne, Jeewaka Perera	Hiruni Piyumika Bellanthudawa	Jagath Wickramarathne
Effect of Electrode Type on Non-Thermal Plasma Production	Sajjad H.Maan Alhasani, Fadhil Khaddam Fuliful	Sajjad H.Maan Alhasani	Fadhil Khaddam Fuliful
A Theoretical Study on the Optical and Electronic Properties of the PVA-TiO2-Ag Structure	Fatema Sattar Jaber, Hayder M. Abduljalil	Fatema Sattar Jaber	Hayder M. Abduljalil
Towards an Integrated Educational Games Evaluation Model: A Review of Study	Roslina Ibrahim, Husna Hafiza Azami, Suraya Masrom, Pritheega Magalingam, Suraya Yaacob, Nada Mansour Aljuaid	Roslina Ibrahim	Roslina Ibrahim
GoogleNet CNN Classifications for Diabetics Retinopathy	Aiman Hasan Mohammed Mohammed, Mesut Cevik	Aiman Hasan Mohammed Mohammed	Aiman Hasan Mohammed Mohammed
Study of Inelastic Coulomb Form Factors in 18O using the Radial Wave functions of Transformed Harmonic-Oscillator	Hasan F. Ojaimi, Arkan R. Ridha	Hasan F. Ojaimi	Hasan F. Ojaimi
Phase-Coupled Synchronization with Optoelectronic Feedback	Rajaa H. Abudali, Sadeq Kh. Ajeel, Salam K. Mousa, Hussein B. Al Hussein	Rajaa H. Abudali	Hussein B. Al Hussein
Radioactivity levels in Sediment Samples of Tigris River in Baghdad governorate, Iraq	Akram A. Mohammed, Nada F. Tawfiq	Akram A. Mohammed	Akram A. Mohammed
Optimal Voltage Stability from A Scada Based Solar Array and Using ACO Algorithm	Ramzi Qasim Mohammed, Zaid Hamodat	Ramzi Qasim Mohammed	Zaid Hamodat
SVC Based Smart Grid Management of Renewable Energy Resources	Mohammed Kareem Mohammed, Seyef Mohamad Niyef, Zaid Hamodat	Mohammed Kareem Mohammed	Zaid Hamodat
Enhancing Smart Grid Stability with The Implementation of Heuristic Algorithms	Qutada Jihad Abdulqader, Mshhain Ghazi Abdulazeez, Zaid Hamodat	Qutada Jihad Abdulqader	Zaid Hamodat
Control and Management of Solar PV Grid Using SCADA System	Abdulsalalm Bouaisha Abdulsalam, Hajir Adil Jasim Alsaadi, Zaid Hamodat	Abdulsalalm Bouaisha Abdulsalam	Zaid Hamodat
Voltage Stability Control in Hybrid Systems Using AI	Fadhaa Zaid Khalaf Al-Gbur, Rasha Khalied Lrehaem Al Yosif, Zaid Hamodat	Fadhaa Zaid Khalaf Al-Gbur	Zaid Hamodat

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Design and Implementation of DWDM-FSO System for Tbps Data Rates With Different Atmospheric Attenuation	Dehaq E. Mohsen, Ehsan M. Abbas, Maan M. Abdulwahid	Dehaq E. Mohsen	Dehaq E. Mohsen
Determining The Specific Activity of Radioactive Isotopes of, 226Ra,228A, 40K, 137Cs in The Soils of Selected Areas of Najaf city - Central Iraq	Master A.	Master A.	Master A.
Data Mining and RBF Neural Networks to Analyze Data from COVID-19 Patients and Predict New Cases Based on Symptoms	Mohammed Al-Sagheer, Faiez Alrufaye	Faiez Alrufaye	Faiez Alrufaye
Impact of Annealing Temperature on Optical Properties of CeO2 Thin Films Deposition by Spin Coating Technique	Hamed A. Gatea, Rajaa K. Mohammad, Sarah M. Khalil	Hamed A. Gatea	Hamed A. Gatea
Study Effect of Nitro group on Some Properties Polycyclic Aromatic Hydrocarbons (Anthracene; Phenanthrene)	Ali Kadhim Wadday, Sukaina Tuama Ghafel	Ali Kadhim Wadday	Ali Kadhim Wadday
Detection of Air Bubbles from Tire Shearography Images	Nagmy A. A. Saleh, Mehmet Zeki Konyar, Kaplan Kaplan, Semih Öngir, H. Metin Ertunç	Nagmy A. A. Saleh	Mehmet Zeki Konyar
Localization and Identification Of UAVS System Using Image Processing	Amer Mukhlif Hamad, Yaser Alaiwi	Amer Mukhlif Hamad	Yaser Alaiwi
Image Classification Schemes for Statistical Moments of Wavelet and Gradient Matrix	Hashim Abbas, Fatima Ghali, Mutaz S. Alhassan	Hashim Abbas	Hashim Abbas
Three Phase Fault Location and Nature Determination Using Smart Intelligent Technique	Ayoob Gassim Mohammed, Zaid Hamodat, Yazen Fawwaz Hammoodi	Ayoob Gassim Mohammed	Zaid Hamodat
EEG Based Environment Classification During Cognitive Task of Multiple Sclerosis Patients	Seda Şaşmaz Karacan, Hamdi Melih Saraoğlu, Sibel Canbaz Kabay, Gönül Akdağ, Cahit Keskinkılıç, Mustafa Tosun	Seda Şaşmaz Karacan	Seda Şaşmaz Karacan
Lyapunov Control Method Based Optimal Control of Alpha-Type Stirling Motor	Mahmut Azanpa, Berkem Vural, Ali İhsan Tas, Ali Burak Ozden, Mehmet Iscan	Mahmut Azanpa	Mahmut Azanpa
Antenna Tracker Design with A Discrete Lyapunov Stability Based Controller for Mini Unmanned Aerial Vehicles	Mehmet Iscan, Ali Ihsan Tas, Berkem Vural, Ali Burak Ozden, Cuneyt Yilmaz	Mehmet Iscan	Mehmet Iscan
Design of near infrared band pass multilayer thin film filter	Younis Younis, Mohammad Yaseen, Khaled Mohamed	Younis Younis	Mohammad Yaseen
Evaluation of Cognitive Workload in Automated Drilling Processes for Aerospace Structures	Emilia Villani, Ivan Garcia Martinez	Ivan Garcia Martinez	Emilia Villani
Optimally Tuned PI Controller Design for V/f Control of Induction Motor	Burcu Keskin, İlyas Eminoğlu	Burcu Keskin	İlyas Eminoğlu
Covid-19 Disease Detection with Improved Deep Learning Algorithms on X-Ray Data	Nahide Zeynep Cicekli, Gozde Karatas Baydogmus	Nahide Zeynep Cicekli	Nahide Zeynep Cicekli
The Effect of Loss and Optimization Functions on Bitcoin Rate Prediction in LSTM	Berke Kaan Kirci, Gozde Karatas Baydogmus	Berke Kaan Kirci	Berke Kaan Kirci
The Art of Machine Learning as Fashion Stylish for Designing Clothes	Erencan Oymak, Özgür Koray Şahingöz, Duygu Keydal, Kadir Batuhan Demir, Güray Yılmaz	Erencan Oymak	Duygu Keydal
Cyber Security impact on energy systems	Vesselin Chobanov, Ivan Doychev	Ivan Doychev	Vesselin Chobanov
Multi-Objective Optimisation Technique for Optimum Allocation of DG in Distribution Systems Using Weight Factors	Saman Kanzi	Saman Kanzi	Saman Kanzi
Machine Learning Based Heart Disease Detection System	Arif Tanzer Kırar	Arif Tanzer Kırar	Arif Tanzer Kırar
Energy Management System Optimization for Grid Connected Microgrids in Presence of Energy Storage	Ariyan Roshany Tabrizi	Ariyan Roshany Tabrizi	Ariyan Roshany Tabrizi
Discrimination of Electrical Motor Faults in Thermal Images by using First-order Statistics and Classifiers	Gönül Sakallı, Hasan Koyuncu	Gönül Sakallı	Hasan Koyuncu
Indexing Information in a Parking Guidance System	Neyko Neykov, Svetlana Stefanova	Neyko Neykov	Svetlana Stefanova

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Web accessibility performance analysis using web content accessibility guidelines and automated tools: a systematic literature review	Şevval Seray Macakoğlu, Serhat Peker	Şevval Seray Macakoğlu	Serhat Peker
PopHybrid: a novel item popularity-aware hybrid approach for long-tail recommendation	Emre Yalcin	Emre Yalcin	Emre Yalcin
Design and fabrication of UWB microstrip Antenna on different substrates for wireless Communication system	Raad H. Thaher, Ola F. Ahmed, Saadaldeen Rashid Ahmed	Raad H. Thaher	Saadaldeen Rashid Ahmed
Patient gender identity information in Covid-19 severity detection on 3D chest CT scans via deep learning	Falana William, Ali Serener, Sertan Serte	Falana William	Ali Serener
Roblox Studio İle Mühendislik Eğitimi İçin Deneyim Geliştirme	Onur Yolal	Onur Yolal	Onur Yolal
A Deep Learning Model with Attention Mechanism for Dental Image Segmentation	Merter Hami Karacan, Sait Can Yücebaş	Merter Hami Karacan	Merter Hami Karacan
Measuring Signals Synthesis Method on the Basis of Triangular Time-Pulse Modulation for Control of Radiotechnic Systems Technical Condition	Sergiy Tymchenko, Volodymyr Kutsenko, Serhii Yevseiev, Stanislav Milevskyj, Serhii Pohasii	Serhii Pohasii	Sergiy Tymchenko
Forecasting Annual Solar Power Output From Geographic Location	Nayyef Sami Nayyef Al-Dabbagh, Sura Saadi Jaafar Al-Musawi, Zaid Hamodat	Nayyef Sami Nayyef Al-Dabbagh	Zaid Hamodat
Grasping of Li-ion Batteries via Additively Manufactured Soft Gripper and Collaborative Robot	Savas Dilibal, Emre Tugberk Gulnergiz, Niccolo Pagliarani, Enrico Donato, Francesco Iori, Elisa Setti, Egidio Falotico, Matteo Cianchetti	Savas Dilibal	Egidio Falotico
Mobile Educational Games User Experience Elements: A Systematic Literature Review	Sharifah Nurulhikmah Syed Yasin, Roslina Ibrahim, Rasimah Che Mohd Yusoff	Sharifah Nurulhikmah Syed Yasin	Roslina Ibrahim
Analysis of Mechanical Operations in a Type of Machining Centers	Marin Zhilevski, Mikho Mikhov	Marin Zhilevski	Mikho Mikhov
Stress Detection with Deep Learning Using BVP and EDA Signals	Eda Eren, Tuğba Selcen Navruz	Eda Eren	Tuğba Selcen Navruz
Advantages of Using Edge Machine Learning for Communication Networks and Grasp Analysis in Robotic Hand Network Based on Federated AVG & Machine Learning	Emre Bacanlı, Hacı İlhan	Emre Bacanlı	Hacı İlhan
Human Action Recognition With Raw Millimeter Wave Radar Data	Doga Nalci, Yusuf Sinan Akgul	Doga Nalci	Yusuf Sinan Akgul
Real Time Discrete Control Algorithm for Gimbal System Design in Mini Unmanned Aerial Vehicles	Ali Ihsan Tas, Mehmet Iscan, Ali Burak Ozden, Emre Cinar, Berkem Vural, Cuneyt Yilmaz	Ali Ihsan Tas	Ali Ihsan Tas
Electrical Architecture of the Recovery System of a High Powered Rocket with Payload	Muhammed Mirac Ozer, Murat Bakirci	Muhammed Mirac Ozer	Murat Bakirci
Regression and Discrimination Performance of Terpenoid Expression via Cannabis Sativa Cannabinoids	Nazlı Turhan, Ahmet Haşim Yurttakal	Nazlı Turhan	Ahmet Haşim Yurttakal
Bandwidth and Gain Enhancement using FSS on CPW-fed Rectangular Patch Antenna for 5G mm-Wave Applications	Seda Habergoturen Ates, Nursel Akcam, Tayfun Okan	Seda Habergoturen Ates	Nursel Akcam
Unsupervised Classification of Covid-19 using Chest X-rays with Convolutional Autoencoder	Sertan Serte, Serag Mohamed Akila, Khaled Almezghwi	Sertan Serte	Khaled Almezghwi
A Technique of Risk Management for Medical Laboratory Equipment	Neven Saleh, Omnia Gamal, Mohamed Eldosoky, Abdel Rahman Shaaban	Omnia Gamal	Omnia Gamal
Comparative Analysis Between the Traditional and Nearest Centroid Methods in the K-Nearest Neighbor Algorithm	Tsvetelina Mladenova, Irena Valova	Tsvetelina Mladenova	Irena Valova
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Digital Implementation of Level-Shifted Pulse Width Modulation for Multilevel Converters	Fatih Eroglu, Ahmet Mete Vural	Fatih Eroglu	Ahmet Mete Vural
Vision-Based Position Estimation with Markers For Quadrotors	Mücteba Uzunoğlu, Recep Behlül Şahin, Muharrem Mercimek	Mücteba Uzunoğlu	Mücteba Uzunoğlu
Efficient Hardware Optimization for CNN	Seda Guzel Aydin, Hasan Sakir Bilge	Seda Guzel Aydin	Hasan Sakir Bilge
Machine Learning Attacks Against Internet of Things Devices	Ahmet Emre Ergün, Özgü Can	Ahmet Emre Ergün	Özgü Can
Design of Mobile Robot with Klann Walking Mechanism to Overcome the Set and Step Type Obstacle	Abdullah Yöngül, Koray Kavlak	Abdullah Yöngül	Koray Kavlak
Design of Quadruped Mobile Robot Design with Strandbeest Walking Mechanism to Overcome Concave, Convex and Ramp Type Obstacles	Koray Kavlak, Abdullah Yöngül	Abdullah Yöngül	Koray Kavlak
Daily Energy Usage Estimation Using Regression Based Ensemble Methods	Ömer Mintemur, İrfan Alp Gürkaynak	Ömer Mintemur	İrfan Alp Gürkaynak
Cost-related industrial project design using simulation, layout design and an ERP system	Miroslav Malaga, Tomáš Broum, Zdeněk Ulrych	Tomáš Broum	Miroslav Malaga
Shared-Control Robotic Manipulation in Virtual Reality	Shiyu Xu, Scott Moore, Akansel Cosgun	Akansel Cosgun	Akansel Cosgun
The Review for Visual Analytics Methodology	Zaifulasraf Ahmad, Suraya Yaacob, Roslina Ibrahim, Wan Farahwani Wan Fakhrudin	Suraya Yaacob	Suraya Yaacob
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Research on the Ability to Detect Fake News in Users of Social Networks	Tsvetelina Mladenova, Irena Valova	Tsvetelina Mladenova	Irena Valova
Detecting Phishing Websites Using Machine Learning	Safa Alrefaai, Ghina Özdemir, Afnan Mohamed	Afnan Mohamed	Ghina Özdemir
A Neural Network Approach for Mechanical Components Cost Estimation	Andrea Spini, Luca Palamara, Giovanni Todeschini, Hermes Giberti	Andrea Spini	Hermes Giberti
Machine Learning for E-triage	Şebnem Bora, Aylin Kantarcı, Arife Erdoğan, Burak Beynek, Bita Kheibari, Vedat Evren, Mümin Alper Erdoğan, Fulya Kavak, Fatmanur Afyoncu, Cansu Eryaz, Hayriye Gönüllü	Burak Beynek	Şebnem Bora
Bit Error Rate Performance Analysis of LIS Aided Generalized Frequency Division Multiplexing	Ramazan Aydemir, Hacı İlhan	Ramazan Aydemir	Hacı İlhan
The Role of Machine Learning in the Healthcare Sector: A Roadmap to the Potential Prospects	Edmira Xhaferra, Florije Ismaili	Edmira Xhaferra	Florije Ismaili
Pozisyon ve Yönelim Tahmini için, Genişletilmiş ve Kokusuz Kalman Filtresi Yaklaşımlarıyla Sensör Füzyonu Tasarımı	Hüseyin Şahin, Berkay Gürkan, Vasfi Emre Ömürlü	Hüseyin Şahin	Hüseyin Şahin
Approach for Implementation of Vending Machine through Verilog HDL	Marin Zhilevski, Vladimir Hristov	Marin Zhilevski	Vladimir Hristov
Deep Spectral Clustering of Single-Cell RNA-seq Data	Mert Şener, Güleser Kalaycı Demir	Mert Şener	Güleser Kalaycı Demir
Kinematics and Autoregressive Model Analysis of a Differential Drive Mobile Robot	Beyza Toptas, Murat Bakirci	Beyza Toptas	Murat Bakirci
LoRa Communication Evaluation Based Building Density in Ankara City	Bilal Babayiğit, Fatma Doğan	Fatma Doğan	Fatma Doğan
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Assessment of overvoltage and power losses in low voltage distribution networks with high photovoltaics penetration based on prosumers' self-consumption	Eihab E E Ahmed, Alpaslan Demirci	Eihab E E Ahmed	Alpaslan Demirci
Design of a Sensor Measuring Station for Pasture Parameters Remote Monitoring	Nikolay Valov, Boris Evstatiev, Tsvetelina Mladenova, Irena Valova, Seher Kadirova, Nikolay Markov, Svetoslava Stoycheva, Tatiana Atanasova, Ivan Varlyakov	Tsvetelina Mladenova	Tsvetelina Mladenova
A fuzzy based model proposal on risk analysis for human-robot interactive systems	Emine Bozkuş, İhsan Kaya, Münevver Yakut	Emine Bozkuş	İhsan Kaya
EMI Filter Design with Passive Components for Power Line	İrem Azgın, Ayşe Inan, Sila Celiktaş, Kemal Burak Acar, M. Cengiz Taplamacıoğlu, Merve Demirci	Ayşe Inan	İrem Azgın
Weeds Detection using Deep Learning Methods and Dataset Balancing	Fadıl Arıkan, Şebnem Bora, Aybars Uğur	Fadıl Arıkan	Fadıl Arıkan
Employing Equilibrium Optimizer in Two-Area Load Frequency Control for a TIDFF Controller Design	Alper Kemal Gulicer, Mustafa Sinasi Ayas	Alper Kemal Gulicer	Alper Kemal Gulicer
Hunger Games Search Algorithm for Model Order Reduction of Gas Turbine Power Plants	Alisan Ayvaz	Alisan Ayvaz	Alisan Ayvaz
Efficient Deployment of Wireless Sensor Nodes with Evolutionary Approaches	Sibel Birtane Akar, Hayriye Korkmaz, Özgür Koray Şahingöz	Sibel Birtane Akar	Hayriye Korkmaz
Determination of photovoltaic inverter ratio minimizing energy clipping for electric vehicle charging stations under different solar radiations	Alpaslan Demirci, Zafer Ozturk, Said Mirza Tercan, İsmail Nakir	Alpaslan Demirci	Zafer Ozturk
On cobot programming in industrial tasks: a test case	Yevheniy Dmytriyev, Marco Carnevale, Hermes Giberti, Giovanni Todeschini	Yevheniy Dmytriyev	Yevheniy Dmytriyev
Project Averroes: An Effective, Durable, and Consumer-Oriented Solution to the Locomotion Problem in VR Environments	A. M. Al-Ajmi, G. A. Thiab, F. M. Hamoudah, N. M. Mahmoud, S. E. Esmaili, F. M. Badreddine	Sayed Esmaili	Sayed Esmaili
Pothole Patrol: An autonomous Vehicle for Locating and Repairing Potholes	Bader Ali, Deema Thahir, Khaled Al-Karmi, Sayed Esmaili, Amal Alateyah	Sayed Esmaili	Sayed Esmaili
VGRIP: Virtual Reality in a GRIP	Abdulrahman Al-Kandari, Al-Zain AlMuzaini, Alaa Al-Humaidan, Hind Al-Jouhari, Sayed Esmaili, Ali Behiry	Sayed Esmaili	Sayed Esmaili
Socio-Cyber-Physical Systems Security Concept	Serhii Yevseiev, Stanislav Milevskyi, Leonid Bortnik, Voropay Alexey, Kyrylo Bondarenko, Serhii Pohasii	Serhii Yevseiev	Stanislav Milevskyi
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Forecasting of Turkey's Total Electricity Consumption in Sectoral Bases Using Machine Learning Algorithms	Mhd Khair Hajjar, Ilayda Ulku	Mhd Khair Hajjar	Ilayda Ulku
Situational Control of Cyber Security in Socio-Cyber-Physical Systems	Oleksandr Milov, Olha Korol, Vladyslav Khvostenko, Nataliia Zviertseva, Natalia Voropay	Oleksandr Milov	Olha Korol
ServPort - Process Reengineering in Optimization of The Process in Vehicle Service Station	Ravindu Withana, Shivanthi Fernando, Ravindu Nethsara, Chalaka Jayasinghe, Shashika Lokuliyana, Thilmi Kuruppu	Ravindu Withana	Shivanthi Fernando
The Impact of Technology Readiness on User Acceptance of Government Cloud Computing Services	Mohd Talmizie Amron, Roslina Ibrahim, Nur Azaliah Abu Bakar	Mohd Talmizie Amron	Roslina Ibrahim
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A Deep Learning Based Object Detection System For User Interface Code Generation	Batuhan Aşiroğlu, Sibel Senan, Pelin Görgel, M. Erdem Isenkul, Tolga Ensari, Alper Sezen, Mustafa Dağtekin	Batuhan Aşiroğlu	Mustafa Dağtekin
A Two-Dimensional Fuzzy Risk Assessment Model For Occupational Health And Safety Evaluations	Münevver Yakut, İhsan Kaya, Emine Bozkuş	Münevver Yakut	İhsan Kaya
Digital Image Encryption Using Elliptic Curve Cryptography: A Review	Muhammed Habek, Yasin Genc, Nilay Aytas, Ahmet Akkoc, Erkan Afacan, Erdem Yazgan	Muhammed Habek	Yasin Genc
A Comparative Study Of Heart Disease Prediction Using Machine Learning Techniques	Berke Akkaya, Ersin Sener, Cem Gursu	Ersin Sener	Ersin Sener
Deep Learning-Based Smart Infotainment System For Taxi Vehicles	Sachintha De Zoysa, Menura Dewalegama, Lakshani Kodikara, Janaka Dissanayake	Sachintha De Zoysa	Sachintha De Zoysa
Learning Hand-Crafted Features For K-NN Based Skin Disease Classification	Elif Kanca, Selen Ayas	Elif Kanca	Elif Kanca
Airport Passengers Gate Checking Up System For Infection With COVID-19 According To Probability Of Symptoms Risk Factors	Reem Abbas, Rawaa Kadhim	Reem Abbas	Rawaa Kadhim
Machine Learning Algorithms In Bigdata Analysis And Its Applications: A Review	Farah Sami Khoshaba, Shahab Wahhab Kareem , Chnar Mustafa Mohammed, Hoshang Qasim Awla	Farah Sami Khoshaba	Shahab Wahhab Kareem
Quality Evaluation In Guavas Using Deep Learning Architectures : An Experimental Review	Tanupriya Choudhury, Hussain Falih Mahdi, Archit Agarwal, Arnav Chakraborty, Arunachalaeshwaran V R, Tanmay Sarkar, Ravi Tomar	Tanupriya Choudhury	Tanupriya Choudhury
Improved Next Item Recommendation for Long Tail Products with Machine Learning	Ahmet Zencirli, Harun Çetin, Nedim Tuğ, Engin Seven, Tolga Ensari	Tolga Ensari	Tolga Ensari
Recommendation Systems on Twitter Data for Marketing Purposes using Content-Based Filtering	Ahmed Nihad Khorsheed Albayati, Yasin Ortakci	Ahmed Nihad Khorsheed Albayati	Ahmed Nihad Khorsheed Albayati
Artificial Intelligence in Brain Computer Interface	Abdulhamit Subasi	Abdulhamit Subasi	Abdulhamit Subasi