

**ISMSIT2022 ACCEPTED PAPERS**

Title	All_author	Speaker	Co-author
Hand Gesture Recognition for Interactive Media Player Using CNN and Image Classification	Anwar Diyaa Awad, Hakan Koyuncu	Anwar Diyaa Awad	Hakan Koyuncu
Improvement of Solar Energy Efficiency Using Solar Tracking and Artificial Intelligence	Hussein Mohammed Ali Hammood Alwakeel, Qader Farhan Abed Abed, Zaid Hamodat	Hussein Mohammed Ali Hammood Alwakeel	Zaid Hamodat
Emotion Analysis on Turkish Texts: A Systematic Mapping Study	Gizem Altınay, Çiğdem Turhan	Gizem Altınay	Çiğdem Turhan
Kolay Kişiselleştirilebilir Akıllı Sanal Asistan	Güneş Harman, Emre Aydemir	Emre Aydemir	Güneş Harman
Barranco de Santos. Reality versus theory	Raúl Parra Hermida	Raúl Parra Hermida	Raúl Parra Hermida
Investigation of the Effective Factors on Solar Powered Fixed-Wing UAV for Extended Flight Endurance	Aws Alfalahi, Yaser Alaiwi	Aws Alfalahi	Yaser Alaiwi
Effect of Transverse Openings on Structural Behavior of Reinforced Concrete curved Beams	Sajjad Firas Abdulameer, Laith Shakir Rasheed	Sajjad Firas Abdulameer	Sajjad Firas Abdulameer
Obstacle Avoidance in Unmanned Aerial Vehicles Using Image Segmentation and Deep Learning	Amro Ali Obaid, Hakan Koyuncu	Amro Ali Obaid	Hakan Koyuncu
Spectrum Sharing Techniques for Improving the Quality of Service	Baraa Abdulhakeem, Omar Gwassı, Raghad Hasan	Baraa Abdulhakeem	Raghad Hasan
A new framework for defect detection using hybrid machine learning techniques	Fatma Mansour, Abdullahi Abdu Ibrahim	Fatma Mansour	Abdullahi Abdu Ibrahim
An Experimental Study to Enhance the Heat Transfer by the Flow Disturbing	Zuheir Jawad Ibadi, Hayder Azeez Neamah Diabil	Zuheir Jawad Ibadi	Zuheir Jawad Ibadi
Bearing Capacity of Pile Foundation Using Different Methods based on SPT measurements for a Soil in Nasiriyah	Ressol R. Shakir, Raghad A. Fahad	Ressol R. Shakir	Ressol R. Shakir
Investigation of the effect of laser- parameters on the improvement of the signal of spectral analysis lines of heavy metals in the crude oil by using LIPS - System	Bilal Ahmed Hbeeb, Ahmed Ali Akbar, Abdul Khaliq Fawzi	Bilal Ahmed Hbeeb	Bilal Ahmed Hbeeb
Petrographic study of Injana Formation in selected areas in Iraq	Mohammed L. Hussein, Abdulhussien N. Alattabi, Mohanad R. A. Al-Owaidi, Aqeel Abdulhassan Husein, Saif Altaı	Mohammed L. Hussein	Mohammed L. Hussein
Spatial Analysis Based Method to Determine the Optimal Locations for Asphaltic Concrete Plants: Case Study in Karbala Governorate of Iraq	Sawsan Rasheed Mohammad, Ghayath Hamza Ali	Sawsan Rasheed Mohammad	Sawsan Rasheed Mohammad
Total Petroleum System Study Of Nahr Umr Oil field Southern Iraq	Abdullah A. Ali, Abdulhusein N. Alattabi, Murtadha D. Abdullah	Abdulhusein N. Alattabi	Abdulhusein N. Alattabi
Quality assessment of heavy metals presented in crude oil by identification spectral lines by the LIPS - System	Bilal Ahmed Hbeeb, Ahmed Ali Akbar, Abdul Khaliq Fawzi	Ahmed Ali Akbar	Ahmed Ali Akbar
Study the effect of axial heat conduction in microchannel heat exchanger with different channels geometries	Ahmed A. Ali, Zahra J. Hansh, Ghassan Abid, Mushtaq I. Hassan	Zahra J. Hansh	Zahra J. Hansh
An erbium-doped EDFA amplifier pump with a 1550-nm pumped erbium-doped fibre	Abdullah Dheyab, Abdullah Dawood Kshash, Alaa Amjed Abdulateef, Ihsan Amjad Abdulateef, Lina Elwiya	Abdullah Dheyab	Abdullah Dawood Kshash
Experimental Investigation of Double Web Steel Beam Filled with Recycled Aggregate Concrete(RAC)	Abbas Jalal Kaishesh, Sadjad Amir Hemzah, Bahaa Hussain Mohammed	Abbas Jalal Kaishesh	Abbas Jalal Kaishesh
Flexural Behavior of Reinforced Recycled Aggregate Concrete Beams Strengthened by CFRP	Malak H. Dawood, Ali K. AL-asadi	Malak H. Dawood	Malak H. Dawood
A Systematic Comparison Between Flutter and React Native from Automation Testing Perspective	Husam Abu Zahra, Samer Zein	Husam Abu Zahra	Samer Zein
Design and Simulation of Single and 2x2 MIMO Circularly Polarized Patch Antennas with a Pair of Chip Resistors for 5G Applications	Falih Alnahwi, Husham Swadi, Abdulkareem Abdullah	Husham Swadi	Falih Alnahwi

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Title	All_author	Speaker	Co-author
Diagnosis of respiratory diseases for children using machine learning	Mufeed Saleh, Mesut Cevik	Mufeed Saleh	Mesut Cevik
Transmission Line Loss Determination of Electricity by Using Convolutional Neural Network	Elaf Al-Samkri, Saif Al-jumaili, Harith Muthanna Noori, Adil Deniz Duru, Osman Nuri Ucan	Elaf Al-Samkri	Saif Al-jumaili
Using A Novel Method To Improve Various Stages Of Machines In The Power System	Mohammed Ali, Saif Al-jumaili, Harith Muthanna Noori, Adil Deniz Duru, Osman Nuri Ucan	Mohammed Ali	Saif Al-jumaili
Smart Cities: A Strategic Approach to Urban Sustainability	Walaa Qasim Sadeq Albarazanchi, Mesut Cevik	Walaa Qasim Sadeq Albarazanchi	Walaa Qasim Sadeq Albarazanchi
GAN and IEC Approach for Image Generation	Amar Shukla, Hussain Falih Mahdi, Ishita Tandon, Rajkamal Singh, Tanupriya Choudhury	Rajkamal Singh	Amar Shukla
Review Study on Blockchain Frameworks for Security Issues in IoT Devices	Roohi Sille, Hussain Falih Mehdi, Tanupriya Choudhury, Samyukta Sahoo, Akshita Kapoor, Ishita Nanda, Arnav Sharma	Roohi Sille	Akshita Kapoor
Idea Mining From Online Reviews Using Transformation-Based Natural Language Processing Tasks	Hussain Falih Mahdi, Lav Kumar Gupta, Tanupriya Choudhury, Nikunj Bansal	Hussain Falih Mahdi	Nikunj Bansal
Burnout Among Nursing Workers Who Provide Nursing Care for People Infected with COVID-19	Abdul Rahman A. Albattat	Abdul Rahman A. Albattat	Abdul Rahman A. Albattat
Correlation of Polyomaviruses (PyV) Infection with The Incidence of Breast Cancer in Iraqi Women	Harithabdual Sahibsharrif, Mustafa Ali Kayem Almohsen, Yaqeen Al-Husseini, Amran M. AL-Erjan	Harithabdual Sahibsharrif	Harithabdual Sahibsharrif
Application of The Evans Blue Dye for The Study of Permeability of The Blood Brain Barrier in Rodents	Karrar K. Atiyah	Karrar K. Atiyah	Karrar K. Atiyah
Clinical Study of Serum Gamma- Glutamyl Levels in Cigarette Smokers with Nonalcoholic Fatty Liver Disease, Governorate – Iraq	Ahmed Ali Abdulali, Sarah Kadhim Murad, Rola Ali Shahid	Ahmed Ali Abdulali	Ahmed Ali Abdulali
A Unified Objective Ant Colony Optimization for Sentiment Oriented Text Summarazation	Abeer Raad, Rafid Sagban	Abeer Raad	Abeer Raad
Detection of Diarrhoeagenic Escherichia Coli Among Other Bacterial Species Isolated from Children Patients by Automated Methods and Culture based Techniques	Murtada Hasan Abed, Mustafa. K. Hassan	Murtada Hasan Abed	Murtada Hasan Abed
Study for Buildings with IoT System for Energy Management	Ali Saadoon Ahmed, Sefer Kurnaz, Mustafa Maad Hamdi, Arshad Mohammed Khaleel, Amjed Mohammed Khaleel	Ali Saadoon Ahmed	Sefer Kurnaz
Effect of the Three Dimensional Conformal Radiotherapy (3DCRT) Peripheral Dose on The Nipple Region of The Opposite Breast of The Obese Cancer Patients	Nabaa A. Rasheed Naji, Tahseen A. Alrubai, Amal Abdul Ridha, Wassan Nori, Mazin A.A. Najma	Nabaa A. Rasheed Naji	Nabaa A. Rasheed Naji
A Review of Models and Factors for Digital Educational Games Acceptance and User Experience	Husna Hafiza Razami, Roslina Ibrahim, Nada Mansour Aljuaid	Husna Hafiza Razami	Roslina Ibrahim
Enhancing E-learning Quality by Examining The Effects of Key Factors in Iraqi Higher Education Institutions	Ahmed Fahad	Ahmed Fahad	Ahmed Fahad
Conceptualization of Meta-Servitization: 3D Case Study from Furniture Industry	Özgür Uğur Arıkan, Esra Öztürk, Sonay Duman, Mehmet Ali Aktaş	Sonay Duman	Sonay Duman
Grey Wolf Optimizer to the Hyperparameters Optimization of Convolutional Neural Network with Several Activation Functions	Yigit Cagatay Kuyu, Nurettin Ozekmekci	Yigit Cagatay Kuyu	Nurettin Ozekmekci
Test Case Auto-Generation For Web Applications: A Model-Based Approach	Refat Othman, Samer Zein	Refat Othman	Samer Zein

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Comparison of Different Feature Selection Methods Using Support Vector Machine for Estimating Eye Angles	Alihan Suicmez, Cengiz Tepe	Alihan Suicmez	Cengiz Tepe
A Piecewise-objective Fuzzy-probabilistic Programming Approach for Supplier Selection Problems Involving Discounted Prices/Costs and Uncertain Parameters	Sutrisno Sutrisno, Widowati Widowati, Sunarsih Sunarsih, Kartono Kartono	Sutrisno Sutrisno	Kartono Kartono
Preventive measurement and Prediction of Covid-19 in India through Business Intelligence Tools	Bhupesh Kumar Dewangan, Mohammed Hasan Alwan, Husain Falih Mahdi, Tanupriya Choudhury, Asmit Piyush, Abhijeet Rai, Alok Dubey, Akshay Singh	Bhupesh Kumar Dewangan	Mohammed Hasan Alwan
Efficient approximate analytical methods to solve Kaup-Kupershmidt (KK) equation	Sadoon M. Eid. Abdul Kadir, Wafaa M. Taha, Raed A. Hameed, Ali Jameel	Sadoon M. Eid. Abdul Kadir	Sadoon M. Eid. Abdul Kadir
Gaussian Mixture Model Application in Deforestation Monitoring	Alexandru-Toma Andrei, Ovidiu Grigore	Alexandru-Toma Andrei	Ovidiu Grigore
Analyzing Optical Fibre Communication Networks for Intrusion Detection Using FBG Sensors	Elaf Alabed Ali, Muhammad Ilyas	Elaf Alabed Ali	Muhammad Ilyas
Design of Frequency Reconfigurable Patch Antenna for C, X, Ku, and K Bands Applications Controlled by PIN-Diode	Mushreq Abdulhussain Shuriji, Raad Hamdan Thaher	Mushreq Abdulhussain Shuriji	Mushreq Abdulhussain Shuriji
Optimizing the Pattern Recognitions Accuracy by Neural Network Methods	Ali Abdulrahman Safar, Asim M. Murshid	Ali Abdulrahman Safar	Ali Abdulrahman Safar
The Efficiency of Ensemble Techniques in Predicting Thyroid Disorder: A Comparative Study	Muntadher Alsaadawi, Eftâl Şehirli	Muntadher Alsaadawi	Muntadher Alsaadawi
Simulated Motion Control of a School of Microrobots with Random Walks	Ahmet Fatih Tabak	Ahmet Fatih Tabak	Ahmet Fatih Tabak
Moving Object Detection and Counting in Traffic with Gaussian Mixture Models and Vehicle License Plate Recognition with Prewitt Method	Mehmet Karahan, Hamza Kurt, Cosku Kasnakoglu	Mehmet Karahan	Mehmet Karahan
Recent Advances on Convolutional Architectures in Medical Applications: Classical or Quantum?	Saif Al-jumaili, Ahmed Al-jumaili, Salam Alyassri, Adil Deniz Duru, Osman Nuri Uçan	Saif Al-jumaili	Adil Deniz Duru
Sustainable Practices in Construction SMEs in the UAE – A Scoping Study	Vian Ahmed, Sara Saboor, Jawahir Haif, Khalid Al Ali, Mohamed Al Marri, Rowda Al Salman	Jawahir Haif	Sara Saboor
A Modified Blowfish Algorithm To Secure Data In Cloud	Shamil E. Alaojan, Auday H. Alwattar	Shamil E. Alaojan	Shamil E. Alaojan
Multiple FBG Wavelength Peaks Detection using Z-score algorithm	Raed Sattar Jebur, Raad Hamdan Thaher	Raed Sattar Jebur	Raed Sattar Jebur
Deep Transfer Learning Methods for Classification Colorectal Cancer Based on Histology Images	Ahmed Sami Alhanaf, Saif Al-jumaili, Salam Alyassri, Adil Deniz Duru, Hasan Huseyin Balik, Gokhan Bilgin	Ahmed Sami Alhanaf	Saif Al-jumaili
EasyGoing@Home! Looking for a reproducible efficient flushing process in home parenteral nutrition	Diana Völz, Günther Benderoth, Tom Toperi	Diana Völz	Tom Toperi
Homomorphic Encryption between Client and Cloud Server	Maha A. Sayal, Mali H Hakem Alameady	Maha A. Sayal	Maha A. Sayal
Course Recommendation System for Students Using K-Means and Association Rule Mining	Md. Mijanur Rahman, Richana Rayasim Richi, Md. Shariful Islam, Asim Chakraborty	Asim Chakraborty	Md. Shariful Islam
Survey of General Communication Based on Using Deep Learning Autoencoder	Mohaimen Mohammed, Mesut Çevik, Salam Alyassri	Mohaimen Mohammed	Mohaimen Mohammed
Using DNA In Adynamic Lightweight Algorithm For Stream Cipher In An IoT Application	Amjad Anwer M. Al Abbas, Najla Badie Ibraheem	Amjad Anwer M. Al Abbas	Amjad Anwer M. Al Abbas
An Approach to Preserve Optimality in Implementation of Fractional Order PID Controllers Considering Approximation Methods	Furkan Nur Deniz	Furkan Nur Deniz	Furkan Nur Deniz

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Efficient Time-Sensitive Routing Protocol For Wireless Sensor Network (ETSRP)	Yasameen Khudhayer, Haydar Abdulameer Marhoon	Yasameen Khudhayer	Yasameen Khudhayer
Classification of Brain Tumors using MRI images based on Convolutional Neural Network and Supervised Machine Learning Algorithms	Rawaa Ali, Saif Al-jumaili, Adil Deniz Duru, Osman Nuri Ucan, Aytug Boyaci, Dilek Goksel Duru	Rawaa Ali	Saif Al-jumaili
A Photovoltaic Electric Vehicle Automatic Charging and Monitoring System	Yitong Niu, Fadya A. Habeeb, Muneer Sameer Gheni Mansoor, Hassan Muwafaq Gheni, Saadaldeen Rashid Ahmed, Ahmed Dheyaa Radhi	Saadalddeen Rashid Ahmed	Saadalddeen Rashid Ahmed
Predicting Likelihood of Patients Survival After an Accident Using Statistical Regression	Najwa Nabeel Hazim Al-Sheikh, Mesut Cevik	Najwa Nabeel Hazim Al-Sheikh	Mesut Cevik
A deep learning approach to differentiate between acute asthma and bronchitis in preschool children	Waleed Salih, Hakan Koyuncu	Waleed Salih	Hakan Koyuncu
Improving Automatic Image Annotation System to handle Spatial Analysis of Aerial Imagery	ALI Abbas AL-Shammary, Nizar Zaghdan, Med Salim Bouhlel	ALI Abbas AL-Shammary	ALI Abbas AL-Shammary
The Proposal of Equations Fitting for Maximum Nuclear Stopping Power Contribution of Incident Lithium in Some Different Elements	Reyam A. Noori, Shafik S. Shafik, Hadi Dwaich	Hadi Dwaich	Hadi Dwaich
Effects of Istanbul's Weather on Free-Space Optical Communications	Mohammed Kadhim Alfalih, Indrit Myderrizi, Ahmed Solyman, Mohaimen Mohammed	Mohammed Kadhim Alfalih	Mohammed Kadhim Alfalih
Analyze Urban Area Density As A Measure Of Urban Reconstruction	A R Al-Adday, Adnan H Abdulkadhim, E J Al-Shebillawy, B A Al-Mossawy	A R Al-Adday	A R Al-Adday
Research Study on Relation between Age and Bone Mineral Density	Saleh Naima Muhan, Hadi Dwech Zarzoor, Shafik S. Shafik	Saleh Naima Muhan	Saleh Naima Muhan
Binary Error and a three-level division multiplexing Dispersion analysis of a rat optical fibre communication system	Ali Hussein Oleiwi Almkhtar, Sefer Kurnaz	Ali Hussein Oleiwi Almkhtar	Sefer Kurnaz
The impact of recycled crumb rubber powder on the behavior of the asphalt mixture	Ghazi Jalal Kashesh, Hasan H. Joni, Anmar Dulami	Ghazi Jalal Kashesh	Ghazi Jalal Kashesh
Harmonic Analyses of a Voltage Fed Induction Furnace	Mohammed A. Mohammed, Isam M. Abdulbaqi	Mohammed A. Mohammed	Mohammed A. Mohammed
Using ANN to Predict Gender-Based Violence in Iraq	Layth Rafea Abdulkareem, Oguz Karan	Layth Rafea Abdulkareem	Layth Rafea Abdulkareem
Performance comparison of convolutional neural network models for plant leaf disease classification	Fatimah Al_Heeti, Muhammad Ilyas	Fatimah Al_Heeti	Muhammad Ilyas
Circular Patch Antenna Design and Analysis For L, S, C, Ku, K, Ka Bands, and 5G, Wireless Applications	Raad H. Thaher	Raad H. Thaher	Raad H. Thaher
Image Filtering of Impulsive Noise Using Biologically Inspired Algorithms	Hadeel Sabti Gharraf Al-sadoon, Galip Cansever	Hadeel Sabti Gharraf Al-sadoon	Galip Cansever
Accelerometer Based Fall Detection And Location Tracking System Of Elderly	Georgi Shipkovenski, Petya Byalmarkova, Teodor Kalushkov, Donika Valcheva, Emiliyan Petkov, Zdravka Koleva	Georgi Shipkovenski	Georgi Shipkovenski
Fault Tolerance Smart Incubator With IoT Control and Alerts	Emiliyan Petkov, Teodor Kalushkov, Georgi Shipkovenski, Rositsa Radoeva, Donika Valcheva	Teodor Kalushkov	Emiliyan Petkov

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Personalised Approach For Building a Gamified Project For User Motivation Management	Zdravka Koleva, Donika Valcheva, Teodor Kalushkov, Georgi Shipkovenski, Petya Byalmarkova, Rositsa Radoeva	Zdravka Koleva	Zdravka Koleva
Prediction Network Downtime Values Using Non-Negative Matrix Factorization	Ezgi Bingöl	Ezgi Bingöl	Ezgi Bingöl
Image Encryption Using Modulated Chaotic Maps	Nuri Aktas, Recep Demirci	Nuri Aktas	Recep Demirci
Detection of COVID-19 using Classification of an X-ray Image Using Local Binary Pattern and K-Nearest Neighbors	Ali Saadoon Ahmed, Sefer Kurnaz, Mustafa Maad Hamdi, Amenah Nazar Jabbar, Arshad Mohammed Khaleel, Mohammed E. Seno	Ali Saadoon Ahmed	Sefer Kurnaz
Suggestion New Monitoring System by Depending on the Human Activity Recognition Videos	Marwah Al-Siraj, Mesut Cevik, Shakir Ibrahim	Marwah Al-Siraj	Mesut Cevik
Novel approaches to measuring the popularity inclination of users for the popularity bias problem	Yucel Tacli, Emre Yalcin, Alper Bilge	Yucel Tacli	Emre Yalcin
Expert System for Classification of Nutrition in Young Children	Maryam Khalid ibrahim Aljuboori, Muhammad Ilyas	Maryam Khalid ibrahim Aljuboori	Muhammad Ilyas
Electric Shore-to-ship Charging Socket Detection Using Image Processing and YOLO	Emin Guney, Ismail Hakki Sahin, Serap Cakar, Ozhan Atmaca, Erdeniz Erol, Mert Doganli, Cuneyt Bayilmis	Erdeniz Erol	Serap Cakar
Survey on Handwritten Recognition	Intisar A.M. Al Sayed, Azhar M. Kadim, Aseel B. Alnajjar, Hassan Muwafaq Ghani	Azhar M. Kadim	Azhar M. Kadim
XorShiftAnd Random Number Generator For Image Encryption	Orkun Gokbulut, Recep Demirci	Orkun Gokbulut	Recep Demirci
Oil Spill Segmentation from SAR Images Using Deep Neural Networks	Alaa Akram Huby, Raaid Alubady, Rafid Sagban	Alaa Akram Huby	Alaa Akram Huby
YOLO ve SSD ile Birçok Koşulda Nesne Algılama için Makine Öğrenimi Yaklaşımı	Ali Jamal Jalil, Soydan Serttas	Ali Jamal Jalil	Ali Jamal Jalil
Implementing 3GPP Code Division for Non-Orthogonal Multiple Access in 5G	Aymen Mohammed Khodayer, Omer Mohammed Khodayer Al-Dulaimi, Mohammed Khodayer Hassan Al-Dulaimi	Aymen Mohammed Khodayer	Aymen Mohammed Khodayer
Predicting satisfaction of airline passengers using classification	Lamija Hibović, Selma Smajić, Emine Yaman	Lamija Hibović	Emine Yaman
Energy Harvesting using Piezo transformer from residual fault current 30 mA	Gurivi Reddy, Yogesh Rajwade	Gurivi Reddy	Yogesh Rajwade
Vehicle License Plate Detection Using Deep Learning	Omar Ghani Abdulateef, Abdulqadir Ismail Abdullah, Saadaldeen Rashid Ahmed, Mahdi Salah Mahdi	Omar Ghani Abdulateef	Saadalddeen Rashid Ahmed
Alzheimer's Disease Detection by Applying Chebyshev Moments Followed by Genetic Algorithms	Pouya Bolourchi, Mohammadreza Gholami	Mohammadreza Gholami	Mohammadreza Gholami
Development of a Method for Measuring small Nonlinear Distortions of Periodic Electrical Signals	Sergey Herasimov, Viacheslav Soroka, Serhii Yevseiev, Stanislav Milevskyi, Kyrylo Bondarenko	Stanislav Milevskyi	Sergey Herasimov
Effect of Gamma Radiation and Borax on Mechanical Properties of Polyvinyl Alcohol and Chitosan Blend Film	Zahraa A. Abdul Muhsin, Ahmed Saad Aldhamin, Shafik S. Shafik	Zahraa A. Abdul Muhsin	Zahraa A. Abdul Muhsin
Interleukin_4 Gene Polymorphisms and Connect With Asthma Patients Province of Thi-Qar /Iraq	Zahraa F. Hassan, Heba Kassim Al-Rekaby, Hiba Sh. Hussein, Murtadah R. Hassan, Ahmed K.Abdul Hussain, Firas Rahi Alhachami	Zahraa F. Hassan	Zahraa F. Hassan
Intraoperative Fluid Management for Major Neurosurgery: Narrative study	Hussein Ali Al-Hchaimi, Majid Fakhir Alhamaidah, Hussein Alkhfaji, Maytham T. Qasim, Ammar Hoom Al-Nussairi, Hamza Sh. Abd-Alzahra	Hussein Ali Al-Hchaimi	Hussein Ali Al-Hchaimi
Identification of Candida Krusei by 18S rRNA Gene and Investigation of SAP1 Gene in Samples Isolated from Female Genital Tract Infection	Enas R. Alwaily, Meethaq S. Abood, Mohammed H. Flaih	Enas R. Alwaily	Enas R. Alwaily

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Genetic Diagnosis of Entamoeba Histolytica in Patients with Acute Diarrhea in AL-Rifai City/Thi-Qar province	Ahmed Remthane Hussein, Akram Radhi Salim, Mohammed Yousif Aziz, Huda Abdul Hadi Qadir Abaas, Amran M. AL-Erjan, Firas Rahi Alhachami	Ahmed Remthane Hussein	Ahmed Remthane Hussein
Microarray and Pathway Analysis for Osteoarthritis Disease	Tugce Paksoy, Zerrin Isik	Tugce Paksoy	Zerrin Isik
Improvement of the Methodology of Building a System of Phase Synchronization of Coherent Demodulators in Telecommunication Control Systems and Distance Learning	Haider Mahmood Jawad, Mahmood Jawad Abu-AlShaeer, Serhii Yevseiev, Valery Kornienko, Oleksandr Turovsky	Oleksandr Turovsky	Oleksandr Turovsky
Staff Training Ontology for Humanitarian Organizations	Kordeen Khairy Fakhry, Melike Sah	Kordeen Khairy Fakhry	Melike Sah
Using Digital Twins in mechatronics and manufacturing	David Fait, Václav Mašek, Roman Čermák	David Fait	Václav Mašek
A Comprehensive Review of Cybersecurity Perspective for Wireless Sensor Networks	Luan Gashi, Artan Luma, Azir Aliu	Luan Gashi	Artan Luma
Closing the Quality Assurance Feedback Loop: Independent Recommender System VALidator	Kamilla Wells	Kamilla Wells	Kamilla Wells
Detection of Cardiac Arrhythmias in Electrocardiograms Using Deep Learning	Amenah Alwan Salman, Abdullahi Abdu Ibrahim	Amenah Alwan Salman	Abdullahi Abdu Ibrahim
Compression Featured Lock Design Compatible for Outdoor Conditions	Mustafa Can, Engin Gunes, Anil Akdogan	Mustafa Can	Engin Gunes
Multi-Exposure Image Fusion using Convolutional Neural Network (CNN)	Zainab Salam Abdulmohsin Al-Qassab, Hamza Gharsellaoui, Sadok Bouamama	Zainab Salam Abdulmohsin Al-Qassab	Zainab Salam Abdulmohsin Al-Qassab
The Internet of Things Network Penetration Testing Model Using Attack Graph Analysis	Omar Almazrouei, Pritheega Magalingam	Omar Almazrouei	Omar Almazrouei
Attending to Channels in One-Shot Learning Face Recognition using Squeeze-and-Excitation Networks	Arkan Mahmood Albayati, Wael Chtourou, Faouzi Zarai	Arkan Mahmood Albayati	Arkan Mahmood Albayati
Training an open quantum classifier	Ufuk Korkmaz, Melih Can Topal, Ekin Aygul, Deniz Turkpence	Melih Can Topal	Ufuk Korkmaz
Animal Gait Identification Using a Deep Learning Method	Mohammed Alagele, Remzi Yildirim	Mohammed Alagele	Mohammed Alagele
Numerical Study of the Effect of the Rehabilitation Process on Segregated Concrete Beams' Behaviour	Abdullah N. Huby, Sadjad A. Hemzah, Wajde S. Alyhya	Abdullah N. Huby	Abdullah N. Huby
Improving the Performance of the Karbala Wastewater Treatment Plant by Using GPS-X Model	Ayaat Nabeel Hamed, Bassem Khalil Nile, Jabbar Hammoud Al-Baidani	Ayaat Nabeel Hamed	Ayaat Nabeel Hamed
Role of Nitric Oxide and some Antioxidants in Women with Pregnancy-induced Hypertension	Khansaa A. Hussein, Sara H. Thejeel, Ahmed R.Y Al-Sawad	Khansaa A. Hussein	Khansaa A. Hussein
Relationship Between Gene Polymorphism of Vitamin D Receptor with Coronary Heart Disease (CHD) in Baghdad province /Iraq	Mustafa Jawad Kadham, Rawaa Najim Abdullah, Amran M. AL-Erjan	Mustafa Jawad Kadham	Mustafa Jawad Kadham
Physicochemical and Heavy Metal Properties of Soil Samples in Waste Disposal Site, Suq Al-Shyokh, Iraq	Mahmoud Jamal Abdulhasan, Hayder Saadoon Abdulaali, Qusay Luay Al-Doori, Heba Sahib Dakheel, Raheem Hameed Al-Abdan, Firas Rahi Alhachami, Anmar Jasim Hameed, Sarah Jawad Shoja, Mustafa M. Mansour	Mahmoud Jamal Abdulhasan	Mahmoud Jamal Abdulhasan
Power Quality Assessment of Karabuk University's Grid-connected Microgrid under High Penetration of PV Generation	Mohamed Almaktar, Abbas Falah, Zakaria Hasan, A. M. Elbreki, F. A. Mohamed	Mohamed Almaktar	A. M. Elbreki

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Optimal Design Of An In-Runner Direct-Drive Synchronous Permanent Magnet Starter/Generator For UAVs	Sami Arslan, Ires Iskender, Tuğba Selcen Navruz	Sami Arslan	Sami Arslan
The Investigation On The Heating Performance Of The Heat Pump System With Waste Heat Recovery For The Electric Vehicle	Berkay Tahirağaoğlu, Enes Başak, Halil Bayram, Gökhan Sevilgen	Berkay Tahirağaoğlu	Berkay Tahirağaoğlu
Study Of Swelling Potential Soil In Diwaniya City Based On Previous Empirical Equations	Saad H. Hadi, Yasameen Azeez Abdul Sada	Saad H. Hadi	Saad H. Hadi
Classification And Prediction Retinal Oct Images By CNN Algorithm	Mustafa Manal Noori Al-Tekreeti, Mustafa Yagici	Mustafa Manal Noori Al-Tekreeti	Mustafa Manal Noori Al-Tekreeti
Improved WBAN EH- MAC Protocol Based On Energy Harvesting And Wake Up – Sleep Duty Cycling Technique	Anhar Mohammed Hasan, Abdullahi Ibrahim	Anhar Mohammed Hasan	Anhar Mohammed Hasan
Review Of User Experience Models In The Context Of ELearning Setting	Mohammed Alhejaili, Roslina Ibrahim	Mohammed Alhejaili	Roslina Ibrahim
Proje Üretim Sistemlerinde Yapay Zeka Tekniklerinin Kullanımı	Ahmet Selçuk Özgür, Çiğdem Tarhan, Murat Komesli, Vahap Tecim	Ahmet Selçuk Özgür	Çiğdem Tarhan
A Survey On Machine Learning-based Automated Software Bug Report Classification	Ömer Köksal, Ceyhun Emre Öztürk	Ceyhun Emre Öztürk	Ömer Köksal
Application Of OpenCV In Serious Games	Ivan Ralev, Georgi Krastev	Ivan Ralev	Georgi Krastev
Impacts Of Adaptive Reserve Management On Automatic Generation Control For Interconnected Power Grid	Ali Güleç, M. Cengiz Taplamacioğlu	Ali Güleç	M. Cengiz Taplamacioğlu
Simulation Of Half-Center Oscillator Circuits Employing Newly Developed Models Of Fabricated Memristors	Mert Çolak, Selin Onay, Batuhan Orhan, Gianluca Milano, İtir Köymen	Mert Çolak	İtir Köymen
Stochastic Programmable Paradigm Of Quality Control Management In Multi-Agent Systems	Karlygash Alibekkyzy, Kairat Koshekov	Karlygash Alibekkyzy	Kairat Koshekov
Dental Filling Detection Using Deep Learning In Periapical Radiography	Göktuğ Bacanlı, Ertuğrul Furkan Savaştaer, Mahmut Emin Çelik	Göktuğ Bacanlı	Mahmut Emin Çelik
Workflow For Medical Data Classification And Analysis	Veska Gancheva, Violeta Todorova	Veska Gancheva	Violeta Todorova
Sentiment Based LSTM For Stock Price Prediction: Congress Vs General Public	Alex Trawinski, Hayden Wimmer, DeJarvis Oliver	DeJarvis Oliver	Hayden Wimmer
Classification Of Standard FASHION MNIST Dataset Using Deep Learning Based CNN Algorithms	Edmira Xhaferra, Elda Cina, Luciana Toti	Edmira Xhaferra	Elda Cina
Development Of Infectious Waste Sterilization And Neutralization System	Sri Poernomo Sari, Nur Sultan Salahuddin, Sri Hayuningsih, Rochmawati Ramadhan, Ario Gerald, Ichsan Purnama, Nora Trisna Tumewa	Sri Poernomo Sari	Nur Sultan Salahuddin
Study Of Substrate-Materials Impact On Compact Antenna Performance	Sarmad Mahmood, Tale Saeidi, Arkan Ismael, Sameer Alani	Sarmad Mahmood	Sameer Alani
Implementation Of Socket Programming Simulation Using Quantum Communication Technologies	Elif Özceylan, Cumali Yaşar, Baktygul Assanova	Elif Özceylan	Cumali Yaşar
Geometric Analysis Of Brain Pathology Using MRI For Tumor Diagnosis	Aynoor Sameer Mahmood Akmakchi, Mesut Çevik	Aynoor Sameer Mahmood Akmakchi	Mesut Çevik
Applying Perlin Noise On 3D Hexagonal Tiled Maps	Fatih Gürler, Esin Onbaşıoğlu	Fatih Gürler	Esin Onbaşıoğlu
Evaluation For Web GUI Automation Testing Tool - Experiment	Mariam Jaber, Fatima Azzam, Amany Saies, Samer Zein	Mariam Jaber	Samer Zein
The Perspective Of Data Quality Rules In Google Forms	Forat Hasan, Shaymaa Hameed	Forat Hasan	Forat Hasan
Detecting And Classifying Drug Interaction Using Data Mining Techniques	Baraa Taha Yaseen, Sefer Kurnaz, Saadaldeen Rashid Ahmed	Baraa Taha Yaseen	Baraa Taha Yaseen

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Title	All_author	Speaker	Co-author
Study Of The Influence Of Natural Lighting On The Consumed Electricity For Street Lighting In A Medium-sized City	Nikolay Valov, Stoyan Nyagolov, Tsvetelina Mladenova, Irena Valova, Donka Ivanova	Irena Valova	Tsvetelina Mladenova
Intelligent Irrigation System-Automation Using IoT Technology: A Review	Mohammed Sulaiman Mustafa, Hakan Kutucu	Mohammed Sulaiman Mustafa	Hakan Kutucu
MDA: Multiple Decentralized Anchors for Hiding Communication Information	Amr Abdelbari	Amr Abdelbari	Amr Abdelbari
Investigation Of Environmental Effects in Terahertz Band Vehicular Communication	Enis Körpe, Mustafa Alper Akkaş, Radosveta Sokullu	Enis Körpe	Enis Körpe
NFT-based Asset Management System	Ismet Abaci, Eyup Emre Ulku	Ismet Abaci	Eyup Emre Ulku
Analysis of Data Augmentation on Skin Lesion Classification by Using Deep Learning Models	Ozan Alptekin, Zerrin Isik	Ozan Alptekin	Zerrin Isik
Preliminary Auditory-Perceptual Evaluation of Resonance for Implementation In An Artificial Intelligence System	Dionysios Tafiadis, Spyridon K. Chronopoulos, Evangelia I. Kosma, Louiza Voniati, Konstantinos Drosos, Kostas P. Peppas, Polyniki Kastanioudaki, Nafsika Ziavra	Kostas P. Peppas	Kostas P. Peppas
Creating A New Supply Chain with Blockchain	Hasan Tolga Ünal, Arif Furkan Mendi, Burak Barış Fırat, Tunç Taner	Hasan Tolga Ünal	Hasan Tolga Ünal
Framework Design for Similar Video Detection: A Graph Based Video Clustering Approach	Najla Al-Thani, Ashhadul Islam, Samir Belhaouari, Sahar Faramarzinia	Ashhadul Islam	Ashhadul Islam
From Google Forms to Data Repository: A New Methodology In Data Collecting, Data Transforming, And Information Systems Evaluation	Forat Falih Hasan, Shahbani Abu Bakar	Forat Falih Hasan	Forat Falih Hasan
Comparison of Electromechanical Properties of Medium Voltage SF6 And Vacuum Circuit Breakers	Hidir Duzkaya, Suleyman Sungur Tezcan, Ahmet Ocak, Kaan Ozmen, Orkun Kilic, Volkan Akbucak	Suleyman Sungur Tezcan	Hidir Duzkaya
A Recurrent and Meta-learned Model Of Weakly Supervised Object Localization	Mert Bulent Sariyildiz, Gencer Sumbul, Ramazan Gokberk Cinbis	Ramazan Gokberk Cinbis	Ramazan Gokberk Cinbis
Evrışimsel Sinir Ağları Ile Meme Kanseri Tespiti	Ömer Faruk Ereken, Çiğdem Tarhan	Ömer Faruk Ereken	Çiğdem Tarhan
The Effect of Engraving Depth and Silicon Geometry On Pad Printing Efficiency	Buse Dasdemiir, Burak Kukcu, Aycan Anil, Ugur Buyuk, Anil Akdogan, Ali Serdar Vanli	Buse Dasdemiir	Anil Akdogan
An Experimental Study of The Effect of Different Genetic Algorithm Operators on Coverage Using Heterogeneous Nodes	Serif Aspiro, Serap Karagol	Serif Aspiro	Serap Karagol
Brain Tumor Detection Using Convolutional Neural Network	Nisar Ahmad, Kamil Dimililer	Nisar Ahmad	Kamil Dimililer
Efficient Distributed Snapshot Algorithms with Less Message Overhead	Taeroon Park	Taeroon Park	Taeroon Park
Design Of Automated Coffee Machine Through Verilog HDL	Vladimir Hristov, Marin Zhilevski, Danail Slavov	Marin Zhilevski	Danail Slavov
Development Of Software for Research of Static Mechanical Characteristics in Condenser Mode of Asynchronous Motor	Vladimir Hristov, Hristo Stoyanov, Danail Slavov	Vladimir Hristov	Danail Slavov
Implementation Of Robot Get-Position-Quick Function to MELFA Robots	Boris Kostov, Vladimir Hristov	Boris Kostov	Vladimir Hristov
Development of an Artificial Vision System Compatible with Industry 4.0 For Quality Control Of 3D Parts in Automotive Production Lines	Gokay Bayrak, Abdullah Cakiroglu, Imren Ozturk Yilmaz, Abdullah Yasin Bilici, Yasin Atalay Candemir	Gokay Bayrak	Abdullah Cakiroglu
Deep Learning Based Vehicle-to-Vehicle See Through System with Auto-Start Function	Mehmet Mücahit Kaya, Maide Elif Özışık, Ali Ömer Baykar, Selim Yannier, Tuba Çonka Yıldız	Mehmet Mücahit Kaya	Ali Ömer Baykar
Healthcare Technology Assessment for Radiology Devices	Abeer Mohamed Nabil , Neven Saleh, Mohamed El-Desoky, Abdelrahman Shabaan	Abeer Mohamed Nabil	Abeer Mohamed Nabil
Ukraine Stock Market Spatial-Dynamic Analysis	Natalia Chernova , Olena Serhienko, Liubov Chagovets, Valeria Baranova, Nataliia Volosnikova	Olena Serhienko	Liubov Chagovets



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Kuantum Radar Teknolojileri	Arif Furkan Mendi, Ekin Madan, Hasan Tolga Ünal, Tunç Taner, Muhammed Bardakçı	Muhammed Bardakçı	Muhammed Bardakçı
CNN-LSTM To Identify the Most Informative EEG-Based Driver Drowsiness Detection Brain Region	Imene Latreche, Sihem Slatnia, Okba Kazar	Imene Latreche	Sihem Slatnia
Comparative Analysis Between the Traditional K-Nearest Neighbor and Modifications with Weight Calculation	Tsvetelina Mladenova, Irena Valova	Tsvetelina Mladenova	Irena Valova
Linear Prediction Coefficients Based Copy-Move Forgery Detection in Audio Signal	Fulya Akdeniz, Yaşar Becerikli	Fulya Akdeniz	Fulya Akdeniz
Pseudo-Physical Logics in Control of Cyber Security Systems	Oleksandr Milov, Serhii Yevseiev, Nataliia Zviertseva, Herman Zviertsev, Yevhen Motalyhin	Oleksandr Milov	Serhii Yevseiev
Performance Analysis of Feature Sets for Harmonic Radar to Classify Electronic Devices	Handan Ilbegi, Harun Taha Hayvaci, Imam Samil Yetik	Handan Ilbegi	Harun Taha Hayvaci
Laboratory Stand For Research Of Energy Characteristics On Electric Drives With Two Direction Energy Exchange	Vladimir Hristov, Kamen Hristov, Hristo Stoyanov, Danail Slavov	Kamen Hristov	Vladimir Hristov
Automated Optic Disc And Cup Segmentation For Glaucoma Detection From Fundus Images Using The Detectron2's Mask R-CNN	Fengze Wu, Marion Chiariglione, Xiaoyi Raymond Gao	Fengze Wu	Marion Chiariglione
Applying Word Embedding Methods On Customers For Classification	Ahmet Tuğrul Bayrak	Ahmet Tuğrul Bayrak	Ahmet Tuğrul Bayrak
Which Keyword Extraction Method Performs Better For Emerging Technology Detection?	Ali Ghaemmaghami, Andrea Schiffauerova, Ashkan Ebadi	Ali Ghaemmaghami	Andrea Schiffauerova
Wavelet-Denoised ARIMA And LSTM Method To Predict Cryptocurrency Price	Ersin Sener, Ibrahim Demir	Ersin Sener	Ibrahim Demir
Türkçe Radyoloji Raporlarının Doğal Dil İşlenmesi	Sumeyra Kus Ordu, Oktay Yıldız	Sumeyra Kus Ordu	Oktay Yıldız
Implementation Of Developed Esantem Smart Healthcare System In Metaverse	Cinay Dilibal, Yalcin Tur	Cinay Dilibal	Yalcin Tur
Impact Of Solar Hosting Capacity On Distribution Transformer Efficiency	Beyzanur Aydin, Gokturk Poyrazoglu	Beyzanur Aydin	Gokturk Poyrazoglu
Water Resource Management Electromagnetic Flow Meters Analysis	Sarvar Maxmudjanov , Raximjon Azimov, Jahongir Modullayev, Rizamat Ruzikulov	Sarvar Maxmudjanov	Sarvar Maxmudjanov
Mathematical Modeling Of Information Data In The Logistics Information System For Solving Some Problems (credit System Of Education)	Tulkun Yadgarov, Akmal Aliqulov, Sarvar Makhmudjanov	Akmal Aliqulov	Akmal Aliqulov
The Process Of Creating Teacher's Personal Page Structure Model For An Integrated Education System	Sarvar Makhmudjanov, Shodmon Shokirov, Akmal Aliqulov	Akmal Aliqulov	Akmal Aliqulov
Quantified-state-feedback-based Nonlinear Purefeedback MIMO Systems Benefit From Adaptive Neural Control	Mustafa Mohammed Abdulkareem, Nibras Habeeb Yas Attrah, Saif H. Alrubaee, Saif Mohamed Baraa Al-Sabti, Abdullah Dheyab, Alaa Hamid Mohammed	Mustafa Mohammed Abdulkareem	Alaa Hamid Mohammed
Base Node Position Optimization For Optimal Energy Consumption In Wireless Sensor Networks	Mays Qasim Jebur	Mays Qasim Jebur	Mays Qasim Jebur
Speaker Diarization Based On Deep Learning Techniques: A Review	Thaer M. Al-Hadithy, Mondher Frikha, Zaidoon Kamil Maseer	Zaidoon Kamil Maseer	Zaidoon Kamil Maseer
Economical And Functional Display Solution For Microcontrollers	Ebubekir Yaşar	Ebubekir Yaşar	Ebubekir Yaşar
Developing A Watermarking Algorithm Using Hide Information Techniques	Akam Qader Omar, Omar Dakkak	Akam Qader Omar	Akam Qader Omar