

ISMSIT2020 ACCEPTED PAPERS

Title	Author(s)	Speaker	Country	Publishing
Study of Helical Antenna as a Bone Fracture Sensor	Serap Kiriş, Ayşe İncesu, Muharrem Karaaslan, Oğuzhan Akgöl, Emin Ünal	Ayşe İncesu	Turkey	Abstract
Individual Eye Gaze Prediction with the Effect of Image Enhancement Using Deep Neural Networks	Oluwaseun Priscilla Olawale, Kamil Dimililer	Oluwaseun Priscilla Olawale	TRNC	IEEE
Simultaneous Localization and Mapping with Basic Cognitive Understanding of Environments	Yoon Ket Lee, Kok Seng Eu, Cheong Weng Choy	Yoon Ket Lee	Malaysia	IEEE
Home Automation System And Methods(Control system in lighting and devices) in fuel supply station	MOHAMMED HAYIL	MOHAMMED HAYIL	Turkey	IEEE
Line Follower Robot Arduino (using robot to control Patient bed who was infected with Covid-19 Virus)	HANEEN HADI	HANEEN HADI	Turkey	IEEE
WIRELESS SENSOR NETWORKS MUTUAL POLICY FOR POSITION PROTECTION	Ahmed Irmayyidh Mutar, Sefer Kurnaz, Alaa Hamid Mohammed	Ahmed Irmayyidh Mutar	Turkey	IEEE
A Survey on Multi-Objective Harmony Search-Based Clustering and Characteristics in WSN	Sami Abduljabbar Rashid, Lukman Audah, Mustafa Maad Hamdi, Sameer Alani, Alaa Hamid Mohammed	Sami Abduljabbar Rashid	Malaysia	IEEE
IoT DDoS Attack Detection using Machine Learning	Mahdi Hassan Aysa, Abdullahi Abdu Ibrahim, Alaa Hamid Mohammed	Mahdi Hassan Aysa	Turkey	IEEE
A Review of PAPR Reduction Techniques for UFMC Waveform	Farooq Sijal Shawqi, Lukman Audah, Ahmed Talaat Hammodi, Mustafa Maad Hamdi, Alaa Hamid Mohammed	Farooq Sijal Shawqi	Malaysia	IEEE
IMPLEMENTATION A VARIOUS TYPES OF MACHINE LEARNING APPROACHES FOR BIOMEDICAL DATASETS BASED ON SICKLE CELL DISORDER	Hamid Falah Dheyab, Osman Nuri Ucan, Mohammed Khalaf, Alaa Hamid Mohammed	Hamid Falah Dheyab	Turkey	IEEE
Independent Joint Control Simulations on Adaptive Maneuvering of a Magnetotactic Bacterium via a Single Permanent Magnet	Ahmet Fatih Tabak	Ahmet Fatih Tabak	Turkey	EJOSAT
Advanced Secure Architecture for The Internet of Things based on DTLS Protocol	Aymen Abdulelah, Ahmed Mustafa	Aymen Abdulelah	Iraq	IEEE
An Overview of OFDM-UWB 60 GHZ System in High Order Modulation Schemes	Farooq Sijal Shawqi, Lukman Audah, Mustafa Maad Hamdi, Ahmed Talaat Hammoodi, Yassin Salih Fayyad, Alaa Hamid Mohammed	Farooq Sijal Shawqi	Malaysia	IEEE
Yapay Sinir Ağları ile Sıvı Ham Demir Tahmini ve 5. Yüksek Fırın Uygulaması	Ertan Yavuz Köprü, Caner Özcan	Ertan Yavuz Köprü	Turkey	EJOSAT
THE IMPACT OF PHYSICAL WORK ENVIRONMENT ON THE EMPLOYEE JOB SATISFACTION IN PRIVATE OFFICE TYPE:THE CASE OF ERBIL CITY	Nazik Jamal Abdulhamid, Zenab Kassim Majid	Nazik Jamal Abdulhamid	Iraq	IEEE
An Overview on Binary and Non-Binary Codes and Challenges in low Parity-Check -Density	Hussain Falih Mahdi, Mustafa Maad Hamdi, Mohammed Salah Abood, Aymen Jalil Abdulelah, Ruaa Qahtan Mohammed, Alaa Hamid Mohammed	Hussain Falih Mahdi	Iraq	IEEE

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FIBER NONLINEARITY COMPENSATION TO PERFORMANCE: A NEW CALIBRATION	Alaa Hamid Mohammed, Sefer Kurnaz, Ahmed Muhi Shantaf	Alaa Hamid Mohammed	Turkey	IEEE
IMAGE FILTER WITH LOGISTIC FUNCTIONS	Yasemin YAMAK, Mahmut KILIÇASLAN, Recep DEMİRCİ	Yasemin YAMAK	Turkey	IEEE
Quantifying Brain Activity State: EEG analysis of Background Music in A Serious Game on Attention of Children	Ömer Soysal, Fettah Kıran, Jianhua Chen	Ömer Soysal	USA	IEEE
Elektrikli Araçla Periyodik Teknisyen Rotalama ve İstasyon Yeri Seçim Problemi	Mehmet Erdem	Mehmet Erdem	Turkey	EJOSAT
IMAGE SUPER-RESOLUTION USING SPARSE REPRESENTATION AND NOVELTY NOISE REMOVAL SUPER-RESOLUTION	Saab Hazim Ahmed, Sefer Kurnaz, Alaa Hamid Mohammed	Saab Hazim Ahmed	Turkey	IEEE
Machine Learning and Statistical Analysis applied on Mechanical Engineering CAD course: A case study during ERTE phase in the context of Higher Education	Zoe Kanetaki, Constantinos Stergiou, Georgios Mpekas, Eleni Kanetaki	Zoe Kanetaki	Greece	IEEE
Soğutma Sistemlerindeki Soğutucu Akışkan Kaçak Tespiti İçin Kızılötesi Görüntüler Üzerinde Pearson Korelasyon Benzerlik Analiz Yönteminin Kullanılması	Ferzan Katırcıoğlu, Zafer Cingiz, Yusuf Çay, A. Etem Gürel, Ahmet Kolip	Ferzan Katırcıoğlu	Turkey	EJOSAT
PSO-based autocalibration for differential pressure level sensor	Parisa Esmaili, Federico Cavedo, Parvaneh Esmaili, Michele Norgia	Parvaneh Esmaili	Italy	IEEE
Türkiye'deki Jeotermal Enerjinin Birincil Enerji Arzı Yönünden Değerlendirilmesi	Melis Alpaslan Takan, Süheyla Yerel Kandemir	Melis Alpaslan Takan	Turkey	EJOSAT
Combined Beamforming-Waveform Design using Mid-Band Frequencies for 5G and Beyond Networks	Mustafa Aljumaily, Ahmed Hammoodi, Lukman Audah, Husheng Li, Farooq Shawqi	Mustafa Aljumaily	USA	IEEE
Green Coexistence of CP-OFDM and UFMC Waveforms for 5G and Beyond Systems	Ahmed Hammoodi, Lukman Audah, Mustafa Aljumaily, Montadar Taher, Farooq Shawqi	Lukman Audah	Malaysia	IEEE
Design a Bidirectional DC/DC Converter for Second-Level Electric Vehicle Bidirectional Charger	Ammar Hatem AlMarzoogee, Alaa Hamid Mohammed	Ammar Hatem AlMarzoogee	Iraq	IEEE
Uzaktan Algılamada Büyük Veri Uygulamalarına Genel Bakış	İbrahim Onuralp Yiğit	İbrahim Onuralp Yiğit	Turkey	IEEE
MOBILE HEALTHCARE SERVICE ROUTING AND SCHEDULING PROBLEM: A CASE STUDY IN ANKARA	İlhami AKKUS, Ece Arzu YILDIZ, İsmail KARAOĞLAN, Fulya ALTIPARMAK	İlhami AKKUS	Turkey	Abstract
Adaptive Flower Pollination Algorithm Based on Spatial Dispersal	Deniz Ustun, Abdurrahim Toktas	Deniz Ustun	Turkey	IEEE
Performance Evaluation of Different Window Functions for Audio Fingerprint Based Audio Search Algorithm	Hakan Uyanık, Murat Köseoğlu	Hakan Uyanık	Turkey	IEEE
INVESTIGATION OF THE USING OF SHAPE MEMORY ALLOYS TO REDUCE VIBRATION IN THE CUTTING TOOL IN TURNING OPERATIONS	Eymen Akdeniz, Hakan Arslan	Eymen Akdeniz	Turkey	IEEE
Analysis the performance of AODV and DSDV routing protocols in different packets size by using the Flow monitor in NS3.19	Sufyan Sabah Al-Rifai, Abdullahi Abdu Ibrahim, Ahmed Muhi Shantaf	Sufyan Sabah Al-Rifai	Turkey	IEEE

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Evaluate the DSR and OLSR Routing Protocols in different scenarios under NS3 and SUMO Using the NETEDITOR in VANETS	Muhmmad Shihab Muayad, Abdullahi Abdu Ibrahim, Ahmed Muhi Shantaf	Muhmmad Shihab Muayad	Turkey	IEEE
Implementing Group-Based Authentication Methods On The Internet Of Things Standards	İbrahim Uğur ABA, Erhan TAŞKIN	İbrahim Uğur ABA	Turkey	IEEE
OHS 4.0 Approach And Use Case Of Indoor Positioning Systems	Ahmet Tasdelen, Alper Ozpinar	Ahmet Tasdelen	Turkey	IEEE
DESIGN OF HEALTH CARE MONITORING SYSTEM BASED ON INTERNET OF THING (IOT)	Taisir Hasan Abdulameer, Abdullahi Abdu Ibrahim, Alaa Hamid Mohammed	Taisir Hasan Abdulameer	Turkey	IEEE
The Impacts Of Mental And Physical Fatigue Of Employees On The Perception Level And The Risk Of Accident	Ahmet Tasdelen, Alper Ozpinar	Ahmet Tasdelen	Turkey	EJOSAT
INTERNET OF THINGS And CLOUD COMPUTING - A REVIEW	Mohammed Yousif Taha, Sefer Kurnaz, Abdullahi Abdu Ibrahim, Alaa Hamid Mohammed, Saeed Ahmed Raheem, Hayder Makkee Namaa	Mohammed Yousif Taha	Turkey	IEEE
A GIS-based Mapping of Mountain Peaks, Waterfalls and Mountain Lodges in North Macedonia	Stefan Jovanov, Andreja Naumoski	Stefan Jovanov	North Macedonia	IEEE
A LIGHTWEIGHT IMAGE ENCRYPTION AND BLOWFISH DECRYPTION FOR THE SECURE INTERNET OF THINGS	Mohanad Jalal Saddam, Abdullahi Abdu Ibrahim, Alaa Hamid Mohammed	Mohanad Jalal Saddam	Turkey	IEEE
Numerical Analysis of Doubly Nonlinear ReactionDiffusion System with Distributed Parameters	Sh. Sadullaeva, Z. Fayzullaeva, D. Nazirova	Sh Sadullaeva	Uzbekistan	IEEE
Optimizing Intersection Performance Using Sidra Program on Baraki Intersection Kabul Afghanistan	Rustam Hafizyar, Gul Rahman Abdulrahimzai, Haroonrasheed Safi, Ahmad Walid Yusufi, Khawaja Abdul Rahman Sediqi, Suhrah Aryan	Khawaja Abdul Rahman Sediqi	Afghanistan	IEEE
U-Net ile Çekirdek Segmentasyonunda Hiper Parametre Optimizasyonu Etkisinin Değerlendirilmesi	Furkan ATLAN, Emrah HANÇER, İhsan PENÇE	Furkan ATLAN	Turkey	EJOSAT
Optimal EMG Feature Selection for Classification of Normal and Post-Stroke from Hand-Reaching Movement	I Ketut Purnawan, Adhi Wibawa, Rizal Rahmadani, Mauridhi Purnomo	I Ketut Purnawan	Indonesia	IEEE
A Smart Virtual Assistant Answering Questions About COVID-19	Yusuf Uğurlu, Murat Karabulut, İslam Mayda	İslam Mayda	Turkey	IEEE
Driver Stress Level Change Detection Using Model-Based System Engineering Method	Buket Selen Ongul, Mehmet Ali Ongun	Mehmet Ali Ongun	Turkey	IEEE
COVID-19 DISEASE DIAGNOSIS FROM RADIOLOGY DATA WITH DEEP LEARNING ALGORITHMS	Irem Mertuyuz, Tolga Mertuyuz, Beyda Tasar, Oguz Yakut	Irem Mertuyuz	Turkey	IEEE
Classification of Hand-Drawn Circuit Components by Considering the Analysis of Current Methods	Mihriban Günay, Murat Köseoğlu	Mihriban Günay	Turkey	IEEE
Gender Classification Using Appearance Based Face Recognition Methods	Ersin OZTURK, Cetin KURNAZ	Ersin OZTURK	Turkey	EJOSAT
Classification of Hand-Based and Non-Hand-Based Physical Activities Using Wearable Sensors	Duygu Bagci Das, Derya Birant	Duygu Bagci Das	Turkey	IEEE

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A Comparative Investigation of the Mechanical Properties of Mild Steel Rods Produced by two Local Steel Manufacturers in Nigeria	Muazu Aliyu Baba, Isa Aliyu Yola, Ali Evcil, Mahmut A. Savas	Muazu Aliyu Baba	Turkey	IEEE
Metamaterial Biosensor for ISM Band Biomedical Applications	Bilal Tütüncü	Bilal Tütüncü	Turkey	IEEE
A Hybrid Multicriteria Decision Approach for Industrial Robot Selection	Mehmet Şahin	Mehmet Şahin	Turkey	EJOSAT
Is it Worthy to Preprocess Data for Sentiment Analysis Tasks	Saed Alqaraleh, Juman Sakkar	Saed Alqaraleh	Turkey	EJOSAT
NETWORK OF LOW ENERGY ADAPTIVE CLUSTERING PROTOCOLS	Haneen Ali Sahib, Sefer Kurnaz, Alaa Hamid Mohammed, Zubaidah Ali Sahib	Haneen Ali Sahib	Turkey	IEEE
Classification of Harmful Noise Signals for Hearing Aid Applications using Spectrogram Images and Convolutional Neural Networks	Khalid Zaman, Melike Şah, Cem Direkoğlu	Khalid Zaman	TRNC	IEEE
Security Risks and Safeguard Measures in Social Media Usage	İlker Kara	İlker Kara	Turkey	EJOSAT
Supervisory Controller Design for Reactive Power Compensation	Ayetül GELEN, Gökhan GELEN, Aykut BIÇAK	Aykut BIÇAK	Turkey	EJOSAT
IoT Past, Present and Future	Md. Faridul Islam Suny, Md. Monjourur Roshed Fahim, Mr. Mushfiqur Rahman, Tajim Md. Niamat Ullah Akhund	Tajim Md. Niamat Ullah Akhund	Bangladesh	IEEE
Artificial Intelligence in Smart Agriculture: Modified Evolutionary Optimization Approach for Plant Disease Identification	Jalal Sadoon Hameed Al-bayati, Burak Berk Üstündağ	Jalal Sadoon Hameed Al-bayati	Turkey	IEEE
Localization of Mobile Robots Through Reference Point and Target Positioning	Alaa Al Thafari, Abdullahi Ismail, Nurullah Akayya	Alaa Al Thafari	Turkey	IEEE
CLOUD COMPUTING SECURITY FOR ALGORITHMS	Alaa Amjed Abdulateef, Alaa Hamid Mohammed, Ihsan Amjad Abdulateef	Alaa Amjed Abdulateef	Iraq	IEEE
PREDICTING BREAST CANCER IN FINE NEEDLE ASPIRATION IMAGES USING MACHINE LEARNING	Luay Al-sammarraie, Abdullahi Ibrahim	Luay Al-sammarraie	Turkey	IEEE
Low Level Laser Therapy and It's Effects on Different Musculoskeletal Conditions	Adnan Afzal, Muhammad Hanif Ramlee	Adnan Afzal	Malaysia	IEEE
SPEAKER VOICE RECOGNITION USING A HYBRID PSO/FUZZY LOGIC SYSTEM	NUHA AL-TEKREETI, Abdullahi Ibrahim	NUHA AL-TEKREETI	Turkey	IEEE
INTRUSION DETECTION SYSTEM IN IOT NETWORK USING MACHINE LEARNING	Abdulrahman Alrahman, Abdullahi Ibrahim	Abdulrahman Alrahman	Turkey	IEEE
PREDICTING COVID-19 TRAJECTORY USING MACHINE LEARNING	ZAINAB ALWAEELI, Abdullahi Ibrahim	ZAINAB ALWAEELI	Turkey	IEEE
EFFICIENT ROUTING TECHNIQUE IN WIRELESS SENSOR NETWORK USING PSO TOPOLOGY OPTIMIZATION	Mohammed Hasnawi, Abdullahi Ibrahim	Mohammed Hasnawi	Turkey	IEEE
Enhancement of Speech Signals for Hearing Aid Devices using Digital Signal Processing	Khalid Zaman, Sozan Sulaiman Maghdid, Hammad Afridi, Sabih Ullah, Muhammad Zohaib	Khalid Zaman	Turkey	IEEE
Design of a Mobile Augmented Reality-based Indoor Navigation System	Woan Ning Lim, Xin Hui Ng	Xin Hui Ng	Malaysia	IEEE
Trapez Yutucu Plaklı Bir Havalı Güneş Kollektörünün Deneysel Tasarımı ve Sayısal Analizi	Erdem ALIÇ, Mehmet DAŞ	Erdem ALIÇ	Turkey	EJOSAT

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TRIANGLE METAMATERIAL BASED ENERGY HARVESTER DESIGN FOR 5G FREQUENCY	Bulent Urul	Bulent Urul	Turkey	IEEE
Experimental Investigation of Flexural Behavior of Metal-Glass fiber/Epoxy/MWCNT	Berkant Dindar	Berkant Dindar	Turkey	EJOSAT
H^∞ Optimal Control of DTMB 5415 Combatant Roll Motion with Active Fins	Mustafa Taskin, Rahmi Guclu, A.Oguzhan Ahan	Mustafa Taskin	Turkey	IEEE
hActNET: An Improved Neural Network based Method in Recognizing Human Activities	Atiqul Islam Chowdhury, Mohsena Ashraf, Ashraful Islam, Eshtiak Ahmed, Md. Saroar Jaman, Mohammad Masudur Rahman	Atiqul Islam Chowdhury	Bangladesh	IEEE
Optimization Search Using Hypercubes	Rahib Abiyev, Mustafa Tunay	Rahib Abiyev	TRNC	IEEE
Rose Diseases Recognition using MobileNet	Aditya Rajbongshi, Toma Sarker, Md. Meraj Ahamad, Md. Mahbubur Rahman	Aditya Rajbongshi	Bangladesh	IEEE
Pace Regresyon Algoritması İle Kaynama Isı Transferinde Isı Akısının Modellenmesi	Erdem ALIÇ, Mehmet DAŞ	Erdem ALIÇ	Turkey	EJOSAT
Hydra: detecting fraud in financial transactions via graph based representation and visual analysis	Yusuf Sait Canbaz, Uğur Doğrusöz, Mehmet Çeliksoy, Fatma Güngör, Koray Kurban	Yusuf Sait Canbaz	Turkey	IEEE
Glove Design Assistant With Hearing and Speech Difficulties	Firat Orhanbulucu, Reyhan Zengin, Ferhat Kurt, Kemal Karadeniz, Mustafa Emre Ergüleç	Kemal Karadeniz	Turkey	EJOSAT
Predicting the physical parameters of interplanetary shock waves using Artificial Neural Networks trained on NASA's ACE and WIND spacecrafts	Gani Caglar Coban, Abd-ur Raheem, Huseyin Cavus	Gani Caglar Coban	Turkey	IEEE
Classification of electrocardiogram (ECG) data using deep learning methods	Fatma Bozyiğit, Murat Şahin, Fatih Erdemir, Deniz Kılınc	Murat Şahin	Turkey	IEEE
Printed Circuit Board Rapid Prototyping with Three-Dimensional Printer	Ali Toprak, Ali Rifat Boynuegri	Ali Toprak	Turkey	IEEE
Automated Control of the Process of Formation Individualized Trajectories Students Preparation in the Credit System	Sh. Sadullaeva, O. Talipova, F. Fozilov, N. Mirkhodjaeva	Sh Sadullaeva	Uzbekistan	IEEE
Fuzzy System for the Evaluation Quality of Products	Metin Bilin, Rahib Abiyev	Metin Bilin	Turkey	IEEE
A Deep learning model for image retargetting level detection	Hamidullah Nazari, Devrim Akgün	Hamidullah Nazari	Turkey	IEEE
A Review on UWB Antenna Sensors for Wireless Body Area Networks	Sameer Alani, Zahriladha Zakaria, Tale Saiedi, Asmala Ahmad, Sarmad Nozad Mahmood, Mohammed Ayad Saad, Sami Abduljabbar Rashid, Mustafa Maad Hamdi, Maath Abdulla A. Arabi ALBEYAR	Sarmad Nozad Mahmood	Malaysia	IEEE
A Brief Characterization of the Steel Rods for Reinforcing Concrete from Two Steel Mills in Nigeria	Samaila Danbaba, Isa Aliyu Yola, Ali Evcil, Mahmut A. Savas	Samaila Danbaba	Turkey	IEEE
Potential of Jojoba Agriculture in Mesarya Plain of Cyprus Island	Metin Bilin, Filiz Al-Shanableh, Ali Evcil, Mahmut A. Savas	Metin Bilin	Turkey	IEEE

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An Investigation on Mechanical Properties of PLA Produced by 3D Printing as an Implant Material	Gökhan Bürge, Ersin Aytaç, Ali Evcil, Mahmut A. Savas	Gökhan Bürge	Turkey	IEEE
Adaptive Cruise Control: Scenario Modeling And Control Performance Improvement	Ioanis Mitro, Konstantinos Pipis, Dimitrios Bargiotas	Ioanis Mitro	Greece	IEEE
IRIS DETECTION AND RECOGNITION BY IMAGE SEGMENTATION USING K-MEANS ALGORITHM AND ARTIFICIAL NEURAL NETWORK	Firas Yaqoob, Abdullahi Ibrahim	Firas Yaqoob	Turkey	IEEE
FINGERPRINT RECOGNITION BY USING CONVOLUTIONAL NEURAL NETWORK AND SUPPORT VECTOR MACHINE CLASSIFICATION	Ali AL -SAEDI, Abdullahi Ibrahim	Ali AL -SAEDI	Turkey	IEEE
ROBOT PATHPLANNING BY IMAGE SEGMENTATION USING THE FUZZY C-MEANS ALGORITHM AND KNN ALGORITHM	ABDULRAHMAN AL-KHAYYAT, Abdullahi Ibrahim	ABDULRAHMAN AL-KHAYYAT	Turkey	IEEE
ENERGY OPTIMIZATION IN WSN ROUTING BY USING THE K-MEANS CLUSTERING ALGORITHM AND ANT COLONY ALGORITHM	ABDULLAH AL-KHAYYAT, Abdullahi Ibrahim	ABDULLAH AL-KHAYYAT	Turkey	IEEE
SYNOPSIS ON STUDY OF EXTENDED MOBILITY MANAGEMENT OF 5G NETWORK USING MILLIMETRE WAVE COMMUNICATION	MUSTAFA ADNNA ABED, SEFER KURNAZ, ALAA HAMID MOHAMMED	MUSTAFA ADNNA ABED	Turkey	IEEE
Bangla Document Classification Using Character Level Deep Learning	Md. Mahbubur Rahman, Rifat Sadik, Al Amin Biswas	Md. Mahbubur Rahman	Japan	IEEE
Person Re-Identification in Surveillance Videos using Deep Learning based Body Part Partition and Gaussian Filtering	Fatih Aksu, Cem Direkoglu	Fatih Aksu	Turkey	EJOSAT
Multilayer Perceptron Approach to PLA, PLA / Copper and PLA / Carbon Substrate Bow-tie Antenna Production	Gözde Sarıbaş, Emine Avşar Aydın, Ahmet Refah Torun	Gözde Sarıbaş	Turkey	IEEE
Multilayer Perceptron Approach to Different Parameter Bow-tie Antennas Produced with PLA / Carbon / Copper Mixtures	Gözde Sarıbaş, Emine Avşar Aydın, Ahmet Refah Torun	Gözde Sarıbaş	Turkey	IEEE
Microstrip Antenna Design for Microwave Imaging Systems	Mustafa MUTLU, Çetin KURNAZ	Mustafa MUTLU	Turkey	EJOSAT
A Study of Jojoba Oil Extraction Based on a Fuzzy Logic Model	Filiz Al-Shanableh, Metin Bilin, Ali Evcil, Mahmut A. Savas	Filiz Al-Shanableh	Turkey	IEEE
Facial Recognition based Attendance System Using CNN and Raspberry Pi	Muhammad Owais, Aireen Amir Jalal, Muhammad Moiz Hassan, Ammara Shaikh	Aireen Amir Jalal	Pakistan	IEEE
MCDM based Page Ranking Method For Eliminating Irrelevant Queries	Tanzim Ahmed, Sadikur Rahman, Md.Golam Rabiul Alam	Tanzim Ahmed	Bangladesh	IEEE
Analysis of Communication Time Delayed Automatic Generation Control via SMA with 2 DOF PI λ D μ Controller for Interconnected Power System	Mustafa Saka, İbrahim Eke, M. Cengiz Taplamacıoğlu	Mustafa Saka	Turkey	EJOSAT
Classification of Diabetes Dataset with Data Mining Techniques by Using WEKA Approach	Kezban Alpan, Galip Savaş İlgi	Kezban Alpan	TRNC	IEEE
Analysis and Classification of Skin Cancer Images using Convolutional Neural Network Approach	Khalid Zaman, Javed Iqbal Bangash, Sozan Sulaiman Maghdid, Shah Hassan, Hammad Afridi, Muhammad Zohaib	Khalid Zaman	TRNC	IEEE

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Development and Verification of Three-Dimensional Model of Human Foot for Badminton Insole Analysis: A Finite Element Study	Amir Mustakim Ab Rashid, Kahar Osman, Mohammed Rafiq Abdul Kadir, Muhammad Hanif Ramlee	Amir Mustakim Ab Rashid	Malaysia	IEEE
Discerning COVID-19 from mycoplasma and viral pneumonia on CT images via deep learning	Sertan Serte, Ali Serener	Ali Serener	TRNC	IEEE
Deep learning for mycoplasma pneumonia discrimination from pneumonias like COVID-19	Ali Serener, Sertan Serte	Ali Serener	TRNC	IEEE
Kesir-mertebeli kayma kipli bulanık kontrolör tasarımı	Osman Eray	Osman Eray	Turkey	IEEE
An Application of Slime Mould Algorithm for Optimizing Parameters of Power System Stabilizer	Serdar Ekinci, Davut Izci, H. Lale Zeynelgil, Sedat Orenc	Sedat Orenc	Turkey	IEEE
Improved Artificial Electric Field Algorithm Using Nelder-Mead Simplex Method for Optimization Problems	Davut Izci, Serdar Ekinci, Sedat Orenc, Ayşen Demirören	Sedat Orenc	Turkey	IEEE
Model Investigation of Nonlinear Dynamical Systems by Sparse Identification	Nezir Kadah, Necdet Sinan Özbek	Nezir Kadah	Turkey	EJOSAT
Quality Assurance of Banking Sector Services through Multi-criteria Decision Theory	Munjurina Azam, Khadeja Akter, Md. Golam Rabiul Alam	Munjurina Azam	Bangladesh	IEEE
A Blockchain Based Land Registration System Proposal for Turkey	Arif Furkan Mendi, Kadir Kaan Sakaklı, Alper Çabuk	Arif Furkan Mendi	Turkey	IEEE
Fuzzy Logic Controller to control the position of a mobile robot that follows a track on the floor	Mohammed Salah Abood, Isam Kareem Thajeel, Emad M. Alsaedi, Mustafa Maad Hamdi, Ahmed Shamil Mustafa, Sami Abduljabbar Rashid	Mohammed Salah Abood	China	IEEE
Numerical Modeling Wave Type Structures in Nonlinear Diffusion Medium with Dumping	M. Aripov, Sh. Sadullaeva, N. Iskhakova	Sh Sadullaeva	Uzbekistan	IEEE
Histopatoloji Görüntülerde Derin Öğrenme Yöntemleri ile Çekirdek Segmentasyonu	Ertuğrul MENTEŞE, Emrah HANÇER	Ertuğrul MENTEŞE	Turkey	EJOSAT
PERFORMANCE ANALYSES OF CHANNEL ESTIMATION AND PRECODING FOR MASSIVE MIMO DOWNLINK IN THE TDD SYSTEM	Alaa Amjed Abdulateef, Shakir Ibrahim, Alaa Hamid Mohammed, Ihsan Amjad Abdulateef	Alaa Amjed Abdulateef	Iraq	IEEE
Processing and Characterization of Sepiolite Clay Containing Composites for Organic Brake Pad Application	Bora ORAL, Şerife AKKOYUN	Bora ORAL	Turkey	EJOSAT
The Effect of Interference Limited Area Method on the Total Data Rate in Device-to-Device Communication	Meryem Taser, Mustafa Namdar, Arif Basgumus	Meryem Taser	Turkey	IEEE
Internet of Things based Predictive Mechanical Fault Detection System	Muhammed Kurtulus, Fatih Irgi, Mustafa Namdar, Arif Basgumus, Ragip Temirtas	Muhammed Kurtulus	Turkey	IEEE
Blok Zinciri ile Yeni Nesil Dağıtık Defter Teknolojilerinin Karşılaştırılması	Emre Şafak, Çağlar Arslan, Mesut Gözütok	Emre ŞAFAK	Turkey	IEEE
Covid-19 Salgınıyla Beklenen Değişimlere Blok Zinciri Teknolojisinin Etkileri	Emre Şafak, Çağlar Arslan, Mesut Gözütok	Emre Şafak	Turkey	IEEE
BLDC Speed Control by Bidirectional Battery Charger with SEPIC MPPT	Erdal ŞEHİRLİ, Yücel ÇETİNCEVİZ	Erdal ŞEHİRLİ	Turkey	IEEE

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A Study of Static and Dynamic Significance Weighting Multipliers on the Pearson Correlation for Collaborative Filtering	Savaş Okyay, Sercan Aygün	Sercan Aygün	Turkey	EJOSAT
Artificial Neural Network Based Fault Location On 230 KV Transmission Line Using Voltage And Current Signals	Melih COBAN, Süleyman Sungur TEZCAN	Melih COBAN	Turkey	IEEE
Identity Management approach in internet of things (IoT)	Muhammad Ilyas, Mahdi Alsaadi	Muhammad Ilyas	Turkey	IEEE
Image inpainting based Compact Hash Code Learning using Modified U-Net	Şaban Öztürk	Şaban Öztürk	Turkey	IEEE
HUMAN BIOMETRICS DETECTION AND RECOGNITION SYSTEM USING SVM AND GENETIC ALGORITHM IRIS AS AN EXAMPLE	Anafal Al-zanganawi, Sefer Kurnaz	Anafal Al-zanganawi	Turkey	IEEE
Evrşimsel Sinir Ağları Kullanılarak Araç, Yaya ve Trafik İşaretlerinin Algılanması	Gülyeter ÖZTÜRK, Raşit KÖKER, Osman ELDOĞAN, Durmuş KARAYEL	Gülyeter ÖZTÜRK	Turkey	Abstract
Human Detection System using Different Depths of the Resnet-50 in Faster R-CNN	Ismail Oztel	Ismail Oztel	Turkey	IEEE
Using Machine Learning To Secure IOT Systems	Mohammed Thakir Mahmood, Saadaldeen Rashid Ahmed Ahmed, Moahmmed Rashid Ahmed Ahmed	Saadalddeen Rashid Ahmed Ahmed	Turkey	IEEE
Web Accessibility of e-Government Portals and Ministry Websites of the Cyprus Island	Umit Ilhan, Erkut Inan Iseri, Kaan Uyar	Umit Ilhan	Turkey	IEEE
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