

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 | IEEE |
| 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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| 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 Kiran, 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 Katircioğlu, Zafer Cingiz, Yusuf Çay, A. Etem Gürel, Ahmet Kolip | Ferzan Katircioğlu | Turkey | EJOSAT |
| 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 UPMC 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 | Ilhami AKKUS, Ece Arzu YILDIZ, Ismail KARAOGLAN, Fulya ALTIPARMAK | Ilhami 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 |
| 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 |
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| 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, Suhrab 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 |
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| 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 |
| 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 |
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| 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 |
| 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 |
| 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 |
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| 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 Kılınç | Murat Şahin | Turkey | IEEE |
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| 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 |
| 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 |

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| 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 |
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| 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 |
| 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 |
| 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 |
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| 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, Ragıp 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 |
| A Study of Static and Dynamic Significance Weighting Multipliers on the Pearson Correlation for Collaborative Filtering | Savaş Okyay, Sercan Aygün | Sercan Aygün | Turkey | EJOSAT |
| SENSIVITY EVALUATION OF SPATIAL DATA FOR GIS-BASED SNOW AVALANCHE HAZARD IN MOUNTAIN REGIONS OF BİTLİS, TURKEY | Levent Selçuk, Azad Sağlam Selçuk | Levent Selçuk | Turkey | Abstract |
| 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 |

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| 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 |
| Evrişimsel Sinir Ağları Kullanılarak Araç, Yaya ve Trafik İşaretlerinin Algılanması | Gülyeter ÖZTÜRK, Raşit KÖKER, Osman ELDOĞAN, Durmuş KARAYEL | Gülyeter ÖZTÜRK | Turkey | IEEE |
| Human Detection System using Different Depths of the Resnet-50 in Faster R-CNN | Ismail Oztel | Ismail Oztel | Turkey | IEEE |
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| 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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