



3rd International Symposium on Multidisciplinary Studies and Innovative Technologies

Ankara / Turkey

October 11-13, 2019

ACCEPTED PAPERS

ID	Title	Speaker	Author	Country
3	An Innovative Approach To Pain Management In End-Stage Renal Failure Patients: Virtual Reality Immersion	Neşe Altınok Ersoy	Neşe Altınok Ersoy	Turkey
4	Artificial Intelligence And Nursing	Neşe Altınok Ersoy	Neşe Altınok Ersoy	Turkey
5	Analysis Of Temperature-Based Potential Evapotranspiration Methods In Northeastern Anatolia Region	Emre Topçu	Emre Topçu	Turkey
7	Design Of Fractional Order Proportional-Integral-Derivative (FOPID) Controllers By Using 3-Dimensional (3-D) Plots	Mohamed Hassan Nor	Mohamed Hassan Nor, Mehmet Emir Köksal	Turkey
8	Models And Methods Of Design Of Knowledge Based Fuzzy Neural Networks	Shahnaz N. Shahbazova	Shahnaz N. Shahbazova	Azerbaijan
9	Erzin (Hatay) Jeotermal Jeofizik Çalışması: Bir Çok-elektrotlu Rezistivite Uygulaması	Adil Özdemir	Alperen Şahinoğlu, Adil Özdemir	Turkey
10	Çameli (Denizli) Huntit Cevherleşmesinin Jeolojik, Jeofizik Ve Karotlu Sondaj Yöntemleri Ile İncelenmesi	Adil Özdemir	Alperen Şahinoğlu, Adil Özdemir	Turkey
11	GARDEN TECH: AUTOMATED FARMING	Atif Saeed	Atif Saeed, Syed Minhaj Ali, Murtaza Rafique, Muhammad Haseeb Marfani	Pakistan
12	Fabrication Of Automated Desktop Universal Tensile Testing Machine	Atif Saeed	Atif Saeed	Pakistan
14	Design And Analysis Of Un-armed Underwater Vehicle (UUV)	Atif Saeed	Atif Saeed	Pakistan
15	Step Towards Sustainable Energy: Practices And Approaches	Atif Saeed	Atif Saeed	Pakistan
16	Results In The Structural-geometric Approach To Switching Linear Systems	Giuseppe Conte	Giuseppe Conte, Anna Maria Perdon, Elena Zatonni	Italy
18	Low RPM Analysis Of Flywheel Models Of Varying Materials	Atif Saeed	Atif Saeed, Ehsan Iqbal	Pakistan
19	Frictional Analysis Of Different Coatings On MS Material In Order To Increase The Life Of Machine Element	Atif Saeed	Atif Saeed	Pakistan
21	Determination Of University Students' Knowledge And Awareness About Electronic Waste	CEMİLE DEDE	CEMİLE DEDE, HAKKI BAĞCI, NİHAN MERCAN, ÖMER HULUSİ DEDE	Turkey
24	A Simple Way For Estimating Mechanical Properties From Stress-Strain Diagram Using MATLAB And Mathematica	Samet Yavuz	Emre Yılmaz, Samet Yavuz	Turkey
27	M-Learning The Future Of Learning, Analyses Of Its Usage Possibilities	Halil Snopce	Halil Snopce, Majlinda Fetaji	North Macedonia
29	A High-Performance HOG Extractor On A Graphic Processor Unit	Fatma Elzahra Sayadi	Fatma Elzahra Sayadi, Haythem Bahri, Mohamed Atri	Tunisia
31	Mediating Effect Of Interanl Practices Concern: Bridge Between External Practices And Top Managements Commitment For Low Carbon Performance	Sadia Samar Ali	Sadia Samar Ali	Saudi Arabia
32	Optimum Design Of PID Controller In AVR System Using Harris Hawks Optimization	Erdal Eker	Serdar Ekinci, Baran Hekimoğlu, Erdal Eker	Turkey
33	Speed Control Of DC Motor Using Improved Sine Cosine Algorithm Based PID Controller	Erdal Eker	Serdar Ekinci, Baran Hekimoğlu, Ayşen Demirören, Erdal Eker	Turkey
34	Kuantum Bilgi Yönetim Sistemlerinde Elektronik Belgelerin Ağ Üzerinden Güvenli Dağıtımı	Cumali Yaşar	Cumali Yaşar, İhsan Yılmaz	Turkey
35	Designing A Secure IoT Network By Using Blockchain	Kerem Ataşen	Kerem Ataşen, Hakan Üstünel	Turkey

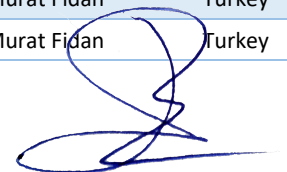
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ID	Title	Speaker	Author	Country
36	Design Of Distance Control Relay With RFID	Tayfun Bayram	Ayetül Gelen, Tayfun Bayram	Turkey
37	Battery Charging Circuit Design For A Real PV System	Mehdi Ayık	Ayetül Gelen, Mehdi Ayık	Turkey
38	Blokzinciri Teknolojisinin GSM Operatörleri Roaming Hizmetlerinde Kullanımı	Rami Urfaloğlu	Rami Urfaloğlu, Mustafa Alkan, İbrahim Alper Doğru	Turkey
39	SQL Enjeksiyon Yöntemiyle Web Hizmetine Yönelik Saldırı Tespit Ve Analizi	İlker Kara	İlker Kara, Murat Aydos	Turkey
40	ANFIS BASED UKF-SLAM PATH PLANNING METHOD	Parvaneh Esmaili	Salman Sahib M.Gharib, Parvaneh Esmaili	North Cyprus
42	Kanola Yağı Biyodizeli-Etanol Harmanlarının Sıkıştırma İle Ateşlemeli Bir Motorun Performans Ve Emisyonlarına Etkisinin İncelenmesi	Yunus Gürkan	Yunus Gürkan, Cumali İlkıç, Turgut Yılmaz, Cenk Sayın	Turkey
43	Unmanned Surface Vehicle With Drown Map System	Faruk Can Ozdemir	Saad Al-Dakheel, Sibel Tariyan Ozyer, Faruk Can Ozdemir, Altug Karadag, Mahmood Al-Tekreeti	Turkey
44	Aynı Şartlar Altında Farklı Üretici Çekişmeli Ağların Karşılaştırılması	Sara Altun	Sara Altun, M. Fatih Talu	Turkey
45	Fotopletismografi Tabanlı Ekonomik Nabız Ölçer Cihaz Tasarımı	Rukiye Uzun Arslan	Rukiye Uzun Arslan, Aytaç Korkmaz	Turkey
46	Perimeter Network Security Solutions: A Survey	Göksel Uçtu	Göksel Uçtu, Mustafa Alkan, İbrahim Alper Doğru , Murat Dörterler	Turkey
47	Canny Edge Detector With Half Entropy	Ufuk Tanyeri	Ufuk Tanyeri, Mahmut Kılıçaslan, Recep Demirci	Turkey
48	Augmented Reality Application For Preschool Children With Unity 3D Platform	Uğur Yüzgeç	Buse Asena Koca, Burakhan Çubukçu, Uğur Yüzgeç	Turkey
49	Virtual Eye Application For Visually Impaired Patients	Uğur Yüzgeç	Kübranur Kaya, Betül Çalık, Burakhan Çubukçu, Uğur Yüzgeç	Turkey
50	Characterization Of Cancer Types By Applying Machine Learning Methods On Blood RNA-Sequencing Data	Cem Bugra Alkan	Cem Bugra Alkan, Zerrin Isik	Turkey
51	Ski Slopes Digitalization And Rating Analysis Of Ski Resorts In Mavrovo And Popova Shapka	Andreja Naumoski	Andreja Naumoski, Georgina Mirceva, Kosta Mitreski	North Macedonia
52	Bodybuilding Gyms And Sports Goods Centers In Skopje	Andreja Naumoski	Bozidar Stevanoski, Andreja Naumoski	North Macedonia
53	GIS Analysis For New Location Of Food Related Buildings Near Schools In Tetovo	Andreja Naumoski	Marjan Ralevski, Andreja Naumoski	North Macedonia
54	Kinect Based Office Exercises: BreakOut	Burakhan Çubukçu	Buse Garip, Burakhan Çubukçu, Zafer Serin, Uğur Yüzgeç	Turkey
55	Real-time 2D Human Skeleton Monitoring System	Burakhan Çubukçu	Sedef Kılıççeken, Burakhan Çubukçu, Uğur Yüzgeç	Turkey
56	A Mathematical Software For Deduction Of Categorical Syllogisms	Ibrahim Senturk	Arif Gursoy, Tahsin Oner, Ibrahim Senturk, Necla Kircali Gursoy	Turkey
57	Opposition Based Gray Wolf Algorithm For Feature Selection In Classification Problems	Melis Karakaş	Melis Karakaş, Uğur Yüzgeç	Turkey
58	Development Of Methods To Detect Movement Disorders In Parkinson's Disease	Nilgün Öztürk Mutlu	Nilgün Öztürk Mutlu, M. Cenk Akbostancı, Fikret Arı, F. Tuğra Karaarslan	Turkey
59	Prediction Of Protein-Protein Interactions With LSTM Deep Learning Model	Talha Burak Alakus	Talha Burak Alakus, Ibrahim Turkoglu	Turkey
60	American Sign Language Character Recognition With Capsule Networks	Korhan Mutludoğan	Metin Bilgin, Korhan Mutludoğan	Turkey



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ID	Title	Speaker	Author	Country
61	Training Wasserstein GANs For Estimating Depth Maps	Abdullah Taha Arslan	Abdullah Taha Arslan, Erol Seke	Turkey
62	Graph-Based Representation Of Customer Reviews For Online Stores	Teodor Kalushkov	Tsvetanka Georgieva-Trifonova , Miroslav Galabov, Donika Valcheva, Teodor Kalushkov	Bulgaria
64	Body Sensors Monitoring System For Increasing E-Learning Effectiveness	Teodor Kalushkov	Teodor Kalushkov, Donika Valcheva, Miroslav Galabov, Tsvetanka Georgieva-Trifonova	Bulgaria
65	Decomposition Of Fourth-Order Linear Time-Varying System Into Its Twin Second-Order Commutative Pairs	Mehmet Emir Koksall	Salisu Ibrahim, Mehmet Emir Koksall	Turkey
66	Böcek Kovucu Esansiyel Yağların İncelenmesi	Şeyda Eyüpoğlu	Şeyda Eyüpoğlu	Turkey
67	An Adaptive Neural Fuzzy Sliding Mode Control Scheme For Rotational Maneuvering And Vibration Suppression Of A Flexible Spacecraft	Tolgay Kara	Muhammad Umair Khan, Tolgay Kara	Turkey
68	Üç Boyutlu Uzayda Çok Yöneticili Mobil Robotlar ile Sürü Hareketi Planlaması	Zülal Tosunoğlu	Zülal Tosunoğlu, Serkan Kurt	Turkey
70	Applications Of Fuzzy Approach In Medicine. Problems And Perspectives	Novruz Allahverdi	Novruz Allahverdi	Turkey
71	Cardiac Sound Analyzation Using Convolutional Neural Network	Şafak Kayıkçı	Şafak Kayıkçı	Turkey
72	Akıllı Araç Ekosistemlerinde Blockchain Tabanlı Güvenli Veri Yönetim Modeli	Mohammed Alsadi	Mohammed Alsadi, Sadık Yıldırım, Sevinç Gülseçen, Büşra Özdenizci Köse, Vedat Coşkun	Turkey
73	Investigation Of Resized Shell Chain Code Behavior In Rotated Shapes	Haydar Tuna	Haydar Tuna, Recep Demirci	Turkey
75	Classification And Success Investigation Of Biomedical Data Sets Using Supervised Machine Learning Models	Sarmad N. Mohammed	Sarmad N. Mohammed, Mehmet Serdar Guzel, Erkan Bostanci	Turkey
76	Böbrek Tümör Segmentasyonu İçin Unet Ve Unet-ResNet Modellerinin Karşılaştırılması	Fuat Türk	Fuat Türk, Murat Lüy, Necaattin Barışçı	Turkey
77	Methodological Basis For The Construction Of Cryptographic Cryptosystems Of Mac Alice And Niederreiter On Algebraic Geometric Codes In Post-quantum Cryptography	Serhii Yevseiev	Serhii Yevseiev, Olexander Shmatko, Oleksii Tsyhanenko	Ukraine
78	Comparison Of Algorithms And Technologies 2G, 3G, 4G And 5G	Ramije Zeqiri	Ramije Zeqiri, Florim Idrizi, Halim Halimi	North Macedonia
79	Bilişsel Radyo Sistemlerinde Kovaryans Tabanlı İşbirlikli Spektrum Algılama	Fatih Yavuz Ilgın	Fatih Yavuz Ilgın, Cebraill Çiflikli	Turkey
80	Makine Öğrenmesiyle Kredi Riski Tahmini	Hamdi Okur	Hamdi Okur, Aydın Çetin	Turkey
81	Analysis, Design And Simulation Of High Step-Up Developed Dc-Dc Converter	İsrar Hussain	İsrar Hussain, Ebrahim Babaei	North Cyprus
82	Modeling, Simulation Of Buck Boost Converter Using (P&O) MPPT And Control Of Battery Charging Application With Fewer Oscillations	İsrar Hussain	İsrar Hussain, Muhammad Zohaib, Ebrahim Babaei	North Cyprus
83	ÖTÜKEN: Gerçekçi Test Verisi Oluşturmaya Yardımcı Web Uygulaması	Azmi Yüksel	Azmi Yüksel, Başak Şen	Turkey
84	Comparison Of Multi-Label Classification Algorithms For Code Smell Detection	Elife Ozturk Kiyak	Elife Ozturk Kiyak, Derya Birant, Kokten Ulas Birant	Turkey
85	3B Modelleme İle Üretilen Boluslar İle Ticari Bolusun Kıyaslanması	Fatih Şamil Uludağ	Fatih Şamil Uludağ, Güven Çankaya, Hakan Oflaz	Turkey
86	Flower Classification With Deep CNN And Machine Learning Algorithms	Büşra Rümeyisa Mete	Büşra Rümeyisa Mete, Tolga Ensari	Turkey
87	High Voltage Pulse Generator For Pulsed Electric Field Treatments	Melih Coban	Melih Coban, Murat Fidan	Turkey
88	Fuzzy Logic Based Temperature Control	Melih Coban	Melih Coban, Murat Fidan	Turkey



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ID	Title	Speaker	Author	Country
89	Network Anomaly Detection System Using Genetic Algorithm, Feature Selection And Classification	Sarmad N. Mohammed	Elif İpek Uysal, Gülnur Demircioğlu, Gülsade Kale, Erkan Bostanci, Mehmet Serdar Güzel, Sarmad N. Mohammed	Iraq
90	Analysis Of Impact Of Electric Vehicles On Distribution Grid Using Survey Data	Melih Coban	Melih Coban, S. Sungur Tezcan	Turkey
91	Classification Methods In EEG Based Motor Imagery BCI Systems	Kadir Haltaş	Kadir Haltaş, Atilla Ergüzen, Erdal Erdal	Turkey
94	Investigation Of The Effect Of Impact Velocity On The Energy Absorption Characteristics Of Crash Boxes	Peter Azor Okorugbo	Peter Azor Okorugbo, Ali Evcil, Mehmet Ali Güler, Mahmut A. Savaş	North Cyprus
95	LCP Substrate Based Crescent Shaped Micro Strip Patch Array Antenna Design For 5G Applications	Kutay Cüneray	Kutay Cüneray, Nursel Akçam	Turkey
96	The Use Of Laccase Enzyme In The Removal Of Textile Dyes	Rüya Hürmüzlü	Rüya Hürmüzlü, Müjgan Okur, Nurdan Saraçoğlu	Turkey
97	Portable EMG Monitoring System For Hippotherapy	Erkan Kaplanoglu	Erkan Kaplanoglu, M. Munzer Alseed, Neslihan Karabacak, Zubeyir Sari	USA
98	Erythrocyte A, A1, H (A2) And B Antigens In Donor Blood	Marina Nagervadze	Marina Nagervadze, Leila Akhvlediani, Irine Tsintsadze, G. Dumbadze, R. Khukhunaishvili, M. Koridze, K. Dolidze, Rusudan Loria	Georgia
99	A Model Based Approach For Android Design Patterns Detection	Samer Zein	Diaeddin Rimawi, Samer Zein	Palestine
100	Use Of Hybrid Photovoltaic-Thermal (PV/T) Solar Modules For Enhancing Overall System Efficiency	Mariama Ali Garba	Mariama Ali Garba, Bulent Yesilata	Turkey
101	Use Of Hybrid Photovoltaic-Thermoelectric (PV-TE) Solar Module For Enhancing Overall System Efficiency	Aichatou Galy Adam	Aichatou Galy Adam, Bulent Yesilata	Turkey
102	VIRTUAL POWER PLANT (VPP) APPLICATION For ROOFTOP PHOTOVOLTAIC SYSTEMS	Obed Nelson Onsomu	Obed Nelson Onsomu, Bulent Yesilata	Turkey
103	Building Decentralized Application On The Ethereum Blockchain	Ruhi Taş	Ruhi Taş, Ömer Özgür Tanrıöver	Turkey
104	Computer Vision Based Distance Measurement System Using Stereo Camera View	Emre Dandil	Emre Dandil, Kerim Kürşat Çevik	Turkey
106	Methods For Identification Of Computer Attacks - Forensic Expertise	Arijan Laçi	Arijan Laçi, Florim Idrizi, Eip Rufati	North Macedonia
108	Optimal Operation Of Virtual Power Plant In A Day Ahead Market	Özge Pinar Akkaş	Özge Pinar Akkaş, Ertuğrul Çam	Turkey
109	Analysis Of Molecular Orbital Properties Of SF6 With Density Functional Theory (DFT)	Hıdır Düzkaya	Sebla Dinçer, Mustafa Sezai Dinçer, Hıdır Düzkaya, Süleymen Sungur Tezcan	Turkey
110	Directional Image Filter Using Rose Curve In Frequency Domain	Ömer Mintemur	Ömer Mintemur, Recep Demirci, Hilal Kaya	Turkey
111	Semi-identical Solution To Nonlinear Euler-Bernoulli Beam Model	Bengi Yıldız	Bengi Yıldız, Berra Gültekin Sınır, Sümeyye Sınır	Turkey
112	Performance Analysis Of Optimization Algorithms On Stacked Autoencoder	Serhat Kılıçarslan	Kemal Adem, Serhat Kılıçarslan	Turkey
113	Bir İşletmenin Yapay Sinir Ağları (YSA) İle Kestirimci Bakım Planlaması	Sümeyra Gülbahar	Mithat Zeydan, Sümeyra Gülbahar	Turkey
115	Outsourcing In Palestinian IT Sector: A Qualitative Study	Samer Zein	Rawan Khader, Samer Zein	Palestine
116	Performance Enhancement Of Magnetic Ball Suspension System Using Hybrid Whale Optimization Algorithm With Simulated Annealing	Erdal Eker	Serdar Ekinci, Ayşen Demirören, Baran Hekimoğlu, Erdal Eker	Turkey
117	Hybrid Firefly And Particle Swarm Optimization Algorithm For PID Controller Design Of Buck Converter	Erdal Eker	Serdar Ekinci, Baran Hekimoglu, Erdal Eker, Davut Sevim	Turkey
118	Yerel Yönetimler Ve Yenilikçi Teknolojiler: İstanbul Ve İzmir Büyükşehir Belediyeleri'nin Atık Yönetim Politikalarının Karşılaştırması	Ebru Tekin Bilbil	Ebru Tekin Bilbil	Turkey

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ID	Title	Speaker	Author	Country
119	Hybrid Database Design Combination Of Blockchain And Central Database	Emre Şafak	Emre Şafak, Arif Furkan Mendi, Tolga Erol	Turkey
120	A Comparison Of Hough Transform And Deep Neural Network Methods On Road Segmentation	Sıdıka Elbi Mutluoğlu	Sıdıka Elbi Mutluoğlu, Tamer Ölmez	Turkey
121	Forecasting Measles Cases In Ethiopia Using Neuro-Fuzzy Systems	Ümit İlhan	Kaan Uyar, Ümit İlhan, Erkut İ. İşeri, Ahmet İlhan	Turkey
122	Performance Comparison Of Phase-Shifted Carrier PWM Techniques On Cascaded H-Bridge Multilevel Inverters With Unequal DC Voltages	Fatih Eroğlu	Fatih Eroğlu, Mehmet Kurtoğlu, Ali Osman Arslan, Ahmet Mete Vural	Turkey
123	Maximum Power Extraction From PMSG Based VS-WECS By Using Variable Step-Size P&O Method	Emre Hasan Dursun	Emre Hasan Dursun, Ahmet Afsin Kulaksiz	Turkey
124	The Antiproliferative Effects Of Cultivated Spirogyra Ellipsospora	Tuğba Demiriz Yücer	Tuğba Demiriz Yücer, Köksal Pabuçcu	Turkey
126	Nonlinear Finite Element Analysis of Unreinforced Masonry Walls	Muhammed Buğra Cıplak	Muhammed Buğra Cıplak, Metin Karslıoğlu, Zeynep Ünsal Aslan, Bilge Doran, Cüneyt Vatansever	Turkey
127	Big Data In Cloud Computing And Internet Of Things	Can Eyüpoğlu	Can Eyüpoğlu	Turkey
128	Effect Of Morphing On Control Energy Of Output Variance Constrained Controller For Load-Carrying UAVs	Fırat Şal	Fırat Şal	Turkey
129	Graphene-like Highly Porous Activated Carbon Derived From Wild Plant For Carbon Dioxide Capture	Yunus Emre Şimşek	Yunus Emre Şimşek	Turkey
130	FISTA-based Approach For SAR Image Reconstruction From 1-bit Quantized Data	Mehmet Demir	Mehmet Demir, Ergun Erçelebi	Turkey
131	Developing Fast Techniques For Periodicity Analysis Of Time Series	Muneera Yousif Yaqoob Mohammed	Muneera Yousif Yaqoob Mohammed, Mete Celik	Turkey
133	Machine Learning Applications In Disease Surveillance	Ezekiel T. Ogidan	Ezekiel T. Ogidan, Kamil Dimililer, Yöney Kirsal Ever	North Cyprus
134	Manufacturing Graphene Via Laser Heating	Davut Izci	Davut Izci, John Hedley	Turkey
135	Hand And Face Segmentation With Deep Convolutional Networks Using Limited Labelled Data	Ozge Mercanoglu Sincan	Ozge Mercanoglu Sincan, Sinan Gencoglu, Mert Bacak, Hacer Yalim Keles	Turkey
137	Web Based Smart Meter For General Purpose Smart Home Systems With ESP8266	Sadık Yıldız	Sadık Yıldız, Mustafa Burunkaya	Turkey
138	Electromagnetic Shielding Effectiveness Of Woven Fabrics Made By Barium Titanate/Polyester Bicomponent Yarns	Rumeysa Celen	Rumeysa Celen, Yusuf Ulcay	Turkey
139	Bulanık Resetlemeli PI Kontrolcü İle Fırçasız Doğru Akım Motorunun Hız Kontrolü	Muhammed Salih Sarıkaya	Muhammed Salih Sarıkaya, Adnan Derdiyok	Turkey
140	Estimating GSR By Empirical Models: Case Study For İskenderun, Turkey	İlker Mert	İlker Mert	Turkey
141	Matlab/Simulink Ve X-Plane Uçuş Benzetim Programı Arası UDP Haberleşme İle Veri Transferi	Erhan Ersoy	Erhan Ersoy, Mehmet Kürşat Yalçın	Turkey
142	High Temperature Resistance Of Metakaolin Added Afşin-Elbistan Fly Ash Based Geopolymers	Muhammed Yasin Durgun	Muhammed Yasin Durgun, Ahmet Hayrullah Sevinç	Turkey
143	Survey Of Network Security Issues And Solutions For The IoT	Buğra Kepçeoğlu	Azhar Murzaeva, Buğra Kepçeoğlu, Sercan Demirci	Turkey
144	A Fast Simulation Model For Large Scale Battery Packs Used In Heavy Electric Vehicles	Birand Erdoğan	Birand Erdoğan, Murat Mustafa Savrun, Tahsin Köroğlu, Mehmet Uğraş Cuma, Mehmet Tümay	Turkey



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ID	Title	Speaker	Author	Country
146	A SEM Study On Aedeagus And Spermatheca Of Cassida Fausti Spaeth & Reitter, 1926 (Coleoptera: Chrysomelidae: Cassidinae) From Turkeys	Neslihan Bal	Neslihan Bal, Hüseyin Özdikmen, Fatih Ataş, Damla Amutkan Mutlu, Zekiye Suludere	Turkey
147	A SEM Study On Aedeagus And Spermatheca Of Cassida Rubiginosa Müller, 1776 (Coleoptera: Chrysomelidae: Cassidinae) From Turkey	Neslihan Bal	Neslihan Bal, Hüseyin Özdikmen, Fatih Ataş, Damla Amutkan Mutlu, Zekiye Suludere	Turkey
148	Adrenal Tumor Classification On T1 And T2-weighted Abdominal MR Images	Mucahid Barstugan	Mucahid Barstugan, Rahime Ceylan, Semih Asoglu, Hakan Cebeci, Mustafa Koplay	Turkey
149	Safety Based Smart Parking Guidance System Using GSM And Zigbee	Mohammed Sufyan Mohammed	Mohammed Sufyan Mohammed, Seda Ustun Ercan	Turkey
150	Electric Vehicle And Charging Strategies For Upcoming Demand	Murat Furat	Murat Furat	Turkey
151	Horizontal Rotating Charging Platform For Electric Vehicles	Senem Kocaoğlu	Senem Kocaoğlu, Nazlı Sümeyra Dağılgan, Murat Furat	Turkey
152	Document Management System (Belge Yönetim Sistemi)	M. Akçay	M. Akçay, İbrahim Ardiç, Şendoğan Şen	Turkey
153	Book Monitoring System (Kitap Takip Sistemi)	M. Akçay	M. Akçay, Özer Yaz	Turkey
154	OTOMOBİL FARI YOLLUKLARIN KESİMİ İÇİN MAKİNE GELİŞTİRİLMESİ	Buse Gizem Azezli	Buse Gizem Azezli, Mehmet Öztürk	Turkey
156	Elektrik Dağıtım Yatırımlarının Belirlenmesinde Veri Zarflama Analizi Tabanlı Bir Yöntem	Onur Dönmezçelik	Onur Dönmezçelik, H. Hasan Örkücü	Turkey
157	Electromagnetic Wave Propagation Equations In 2D By Finite Difference Method: Mathematical Case	N. Fusun Oyman Serteller	N. Fusun Oyman Serteller	Turkey
158	Reliability Analysis Of Assembly Processes Performed By Human-Robot Interaction	Mustafa Çoban	Mustafa Çoban, Özgür Turay Kaymakçı, Gökhan Gelen	Turkey
159	Fırçasız Doğru Akım Motoru Stator Oluk Geometrisinin Ve Sargı Yapısının Sey İle Analizi	Öztürk Tosun	Öztürk Tosun, N.Fusun Oyman Serteller	Turkey
160	BIOMETRIC SYSTEM DESIGN BASED ON NAILPRINT RECOGNITION	Durmuş Volkan Özay	Durmuş Volkan Özay, Mert Yeşil, Erkan Zeki Engin	Turkey
162	Diabetes Data Analysis Via Gaussian Membership Functions With Deep Neural Networks	Mustafa Bayram GÜCEN	Mustafa Bayram GÜCEN, Hasan Aykut KARABOĞA	Turkey
163	Optimizing Of Speed Profile In Electrical Trains For Energy Saving With Dynamic Programming	Yağmur ARIKAN	Yağmur ARIKAN, Ertuğrul ÇAM	Turkey
164	Lead-Free Soldering Risks And Reliability Problems In Space Electronics	Barış Çal	Barış Çal	Turkey
165	A Mathematical Model Determining Additional Trains Into Current Timetable Under Operational Restrictions Of A Railway Station	Emine Akyol Özer	Emine Akyol Özer, Tuğba Saraç	Turkey
166	Bulanık Mantık Tabanlı Düşük Hız Takibi İçin Uyarlamalı Hız Kontrolü	Atakan Ondoğan	Atakan Ondoğan, Hasan Serhan Yavuz	Turkey
169	Saf Oransal Seyrüsefer Ve Hız Takibi GÜdüm Yöntemlerinin Füzeler İçin Değerlendirilmesi	Gözde Yılmaz	Gözde Yılmaz, Derya Yılmaz	Turkey
170	İnsan Yüz Bölgesi Özniteliklerinin Elde Edilmesi İçin Yarı Otomatik Yaklaşım	Akın Öztöpus	Akın Öztöpus, Bahadır Karasulu	Turkey
171	Palladyum Nanokompozit Tabanlı Elektrokimyasal Ve Kolorimetrik Sinyallere Dayalı Biyosörlerin Geliştirilmesi	Elif Esra Altuner	Elif Esra Altuner, Veli Cengiz Özalp, Mahmut Deniz Yılmaz, Emine Özcan	Turkey
172	Three-Phase Distribution Transformer Modeling And Electromagnetic Transient Analysis Using ANSYS Maxwell	Selva Bal	Selva Bal, Tuğçe Demirdelen, Mehmet Tümay	Turkey
173	A Generalized Deep Learning Model For Glaucoma Detection	Ali Serener	Sertan Serte, Ali Serener	North Cyprus
174	Keratinocyte Carcinoma Detection Via Convolutional Neural Networks	Ali Serener	Ali Serener, Sertan Serte	Turkey

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ID	Title	Speaker	Author	Country
175	Lightning Electric Field Analysis Of A Transformer Using ANSYS Maxwell	Selva Bal	Selva Bal, Tuğçe Demirdelen, Mehmet Tümay	Turkey
176	Nesnelerin İnternetinde Şifreleme Algoritmalarının Performans Değerlendirmesi	Abdullah Sevin	Abdullah Sevin	Turkey
177	Flying Vehicle Detection Method At Low Altitude For IR Video Sequences	Ahmet G. Pakfiliz	Ahmet G. Pakfiliz	Turkey
178	Classification Of Lung Nodules Using Textural Features	Önder Demir	Önder Demir, Ali Yılmaz Camurcu	Turkey
179	Three-Phase Induction Motor Speed Estimator Using Genetic Algorithm Based On Elman Recurrent Neural Network	Husam Al-Behadili	Husam Al-Behadili, Majid Dubakh, Ayam Abbas	Iraq
180	Detection, Identification And Tracking Of Objects During The Motion	Lirie Koraqi	Lirie Koraqi, Florim Idrizi	Kosovo
181	Camın Bükülmesi ve Cam Mobilya	İbrahim Erol	Yaprak Özel, Zerrin Funda Ürük, İbrahim Erol	Turkey
182	SMART CLOTHING RECOMMENDATIONS SYSTEM WITH DEEP LEARNING	Mehmet İlkey Atalay	Batuhan Aşiroğlu, Mehmet İlkey Atalay, Alkan Balkaya, Erden Tüzünkan, Mustafa Dağtekin, Tolga Ensari	Turkey
183	An Approach To Privacy On Recommended Systems	Artan Luma	Artan Luma, Blerton Abazi, Azir Aliu	North Macedonia
186	Design Of Experiments Based Six Sigma DMAIC Application: Electrostatic Powder Coating Process	Meryem Uluskan	Meryem Uluskan	Turkey
187	An Ab Initio Study Of Cr And Mn Doped MAX Phase TiMSiB	Buğra Yıldız	Buğra Yıldız, Gökhan Sürücü, Aytac Erkisi	Turkey
188	INNOVATION MANAGEMENT CYCLE FROM IDEA GENERATION TO PRODUCTIZATION: A CASE STUDY ON A GLOBAL BUS MANUFACTURING COMPANY	Erkan Döner	Erkan Döner, Efe Efeoğlu	Turkey
189	Comparison Of Different Submodule Topologies In Modular Multilevel Converters	Mehmet Kurtoğlu	Mehmet Kurtoğlu, Ali Osman Arslan, Fatih Eroğlu, Ahmet Mete Vural	Turkey
190	YARI PREFABRİKASYON AHŞAP PANELLER VE LAMİNE KİRİŞLER İLE ÜRETİLEN EKOLOJİK YAKLAŞIMLI KONUT TASARIMI VE UYGULAMASI: SİNCAP EVLER PROJESİ	Gökhan Duran	Jülide Edirne Erdinç, Uğur Özcan, Gökhan Duran	Turkey
191	Extraction Of Numerical Data From Categorical Data Set And Artificial Neural Networks	Ahmet Hıfzı Bacaksız	Ahmet Hıfzı Bacaksız, Eren Esgin	Turkey
192	Scheduling Algoritihm Comparison In HetNet Based LTE-A	Pinar Kirci	Zwan Hani Mahdi, Tara Ali Yahya, Pinar Kirci	Turkey
193	Predicting Tailpipe NOx Emission Using Supervised Learning Algorithms	Kutsev Bengisu Altuğ	Kutsev Bengisu Altuğ, Sami Emre Küçük	Turkey
194	Rüzgar Türbinlerinin Sismik Davranışı	Elif Altunsu	Elif Altunsu, Onur Güneş, Ali Sarı	Turkey
195	Sanal Asistan Uygulamaları İçin Derin Öğrenme Yöntemiyle Cümle Sınıflandırma	Gurur Pirana	Gurur Pirana, Ahmet Sertbaş, Tolga Ensari	Turkey
196	Variation Of Radiated Emission From Heatsinks On PCB According To Fin Types	Habib Dogan	Habib Dogan, İbrahim Bahadır Basyigit, Abdullah Genc	Turkey
197	Performance Analysis Of Machine Learning Algorithms And Feature Selection Methods On Hepatitis Disease	Ebru Aydındag Bayrak	Ebru Aydındag Bayrak, Pinar Kirci, Tolga Ensari	Turkey
198	Effect of Hydrogen Doping to MgTiH ₃ Perovskite Type Hydride to Enhance Hydrogen Storage Properties	Aysenur Gencer	Aysenur Gencer, Gokhan Surucu	Turkey
199	Modeling Of Multidimensional Problems In Nonlinear Heat Conductivity In Non-Divergence Case	Sadullaeva Sh. A.	Sadullaeva Sh. A., Khaydarov A. T., Kabilanova F. A.	Uzbekistan
200	YORULMA ETKİSİNDEKİ RÜZGAR TÜRBİNLERİNİN YAŞAM ÖMÜRLERİNİN DEĞERLENDİRİLMESİ	Onur GÜNEŞ	Onur GÜNEŞ, Elif ALTUNSU, Ali SARI	Turkey
201	The Design Of A Supersonic Nozzle And Numerical Analysis Of Flow In It	İlker Coşar	İlker Coşar, Mehmet Duranay	Turkey
202	Importance Of Power Flow And Load Analysis In Pre-Installation Power Systems	Enes Cengiz	Enes Cengiz, Cemal Yılmaz, Ercan Nurcan Yılmaz, Hamdi Tolga Kahraman	Turkey

ACCEPTED PAPERS

ID	Title	Speaker	Author	Country
204	INVESTIGATION OF SOLAR PROPERTIES OF INFRARED REFLECTIVE PIGMENT AND ORGANIC PIGMENT COATED FABRICS	Gizem MANASOĞLU	Gizem MANASOĞLU, Semih SORUÇ, Mehmet KANIK	Turkey
205	UNITY 3D Oyun Yapma Simulatörü İle 3D Oyun Tasarımı	Pınar Kırıcı	Gizem Boyraz, Pınar Kırıcı	Turkey
206	Comparing Moment Capacities Of Damaged And Undamaged Tubular Members	Shokrullah Sorosh	Shokrullah Sorosh, Ali Sarı	Turkey
207	Thin Film Heterojunction Solar Cell Based On CuSbSe ₂ Absorber Layer	Özge Sürücü	Özge Sürücü	Turkey
208	Image Based Guidance For Near Rendezvous And Docking Of Spacecraft	Harun Celik	Harun Celik	Turkey
209	Design Trends for Line Start Permanent Magnet Synchronous Motors	Berkan Zöhra	Berkan Zöhra, Mehmet Akar	Turkey
212	Ses Sinyalleri İle Cinsiyet Tespitinde Destek Vektör Makineleri, K-En Yakın Komşuluk, Yapay Sinir Ağları Ve Tekrarlayan Sinir Ağları Algoritmalarının Performans Değerlendirmesi	Fulya Akdeniz	Fulya Akdeniz, Yaşar Becerikli	Turkey
213	SDN-based Detection And Mitigation System For DNS Amplification Attacks	Kaan Özdiñer	Kaan Özdiñer, Hacı Ali Mantar	Turkey
214	Android İşletim Sistemine Dayalı Yaprak Tanıma Sisteminde Destek Vektör Makineleri ve K-En Yakın Komşuluk Algoritmalarının Performans Karşılaştırması	Fulya Akdeniz	Onur Çelebi, Cem Ergin, Ayça Badem, Fulya Akdeniz, Yaşar Becerikli	Turkey
215	Neural Networks Based Interaction Matrix Approximation For IBVS Applications	Tolga Yüksel	Tolga Yüksel	Turkey
216	1,10-Fenantrolin İçeren Polimer İçerikli Membranlarla Metal Ekstraksiyonu	Yasemin Yıldız	Aynur Manzak, Melike Sezer, Yasemin Yıldız, Nebahat Demirhan	Turkey
217	Tarım Arazisi Verimliliği Algoritmasının Başlangıç Popülasyonunun Kaotik Haritalarla Oluşturulması	Meral Kaya	Meral Kaya, Ahmet Bedri Özer, Soner Kızıloluk	Turkey
218	Fabrication Of Polyamide 6 Composite Films By Solvent Casting	Buse Nur BILICI	Buse Nur BILICI, Sultan KARADUMAN, Serife AKKOYUN	Turkey
220	Power Lindley Ve Gama Dağılımları Arasında Ayrım Yapmak İçin Bir Test	Hayrinisa Demirci Biçer	Hayrinisa Demirci Biçer, Cenker Biçer	Turkey
221	Ölçeklendirilmiş Muth Dağılımı İçin Tahmin Yöntemlerinin Karşılaştırılması	Hayrinisa Demirci Biçer	Hayrinisa Demirci Biçer, Cenker Biçer	Turkey
222	Modelling and Torque Control of an Non-Linear Friction Inverted Pendulum driven with a Rotary Series Elastic Actuator	Mohammad Javad FOTUHI	Mohammad Javad FOTUHI, Zied BEN HAZEM, Zafer BINGUL	Turkey
223	Electrochemical Determination of Potassium Ferricyanide using Artificial Intelligence	Nemah Abu Shama	Suleyman Asir, Kamil Dimililer, Yoney Kirsal-Ever, Mehmet Özsöz, Nemah Abu Shama	North Cyprus
224	Cogging Torque Reduction in External Rotor PM Synchronous Motors by Optimum Pole Embrace	Mucahit Soyaslan	Mucahit Soyaslan, Yusuf Avsar, Ahmet Fenercioglu, Osman Eldogan	Turkey
226	Detection And Mitigation Of Cybersickness Via EEG-Based Visual Comfort Improvement	Ufuk Celikcan	Ufuk Celikcan	Turkey
228	A Deep Learning Architecture For Place Classification In Indoor Environment Via 2D Laser Data	Kaya Turgut	Kaya Turgut, Burak Kaleci	Turkey
230	Classification Of Brain Tumors By Machine Learning Algorithms	Gökalp ÇINARER	Gökalp ÇINARER, Bülent Gürsel EMİROĞLU	Turkey
231	A Taguchi Analyze On Magnesium Sulfate Resistance Of Mineral Containing Concrete	Ahmet Hayrullah SEVİNÇ	Ahmet Hayrullah SEVİNÇ, Muhammed Yasin DURGUN	Turkey
232	Comparison Of Kalman Filters And LSTM Networks For Error Reduction Problem	Zeynep ÖZDEMİR	Zeynep ÖZDEMİR, Mehmet Serdar GÜZEL	Turkey
233	Türkiye'de Teknoloji Odaklı Web Sitelerinin Okunabilirlik Analizi	Gökmen H. Karadağ	Gökmen H. Karadağ	Turkey



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ID	Title	Speaker	Author	Country
235	3D Yazıcıda Üretilmiş "T" Tipi Bağlantı Elemanlarının Mobilya Köşe Birleştirmelerinde Kullanımı	Mehmet Nuri Yıldırım	Mehmet Nuri Yıldırım, Abdurrahman Karaman, Şemsettin Doruk	Turkey
236	3D Yazıcıda Üretilmiş Kavela Bağlantı Elemanının L Tipi Mobilya Köşe Birleştirmelerinde Kullanımı	Mehmet Nuri Yıldırım	Abdurrahman Karaman, Mehmet Nuri Yıldırım, Şemsettin Doruk	Turkey
238	Investigation Of Different Membrane Materials Effects In CMUT Membrane Behaviour	Fikret YILDIZ	Abdullah İrfan YAŞAR, Fikret YILDIZ	Turkey
240	Derin Öğrenme İle Anahtar Kelime Ve Anahtar İfade Çıkarımı Üzerine Bir İnceleme	Özlem Ünlü(Kılıç)	Özlem Ünlü(Kılıç), Aydın Çetin	Turkey
241	Hedeflemeli Manyetik Hipertermi İçin Alansız Bölge Oluşturma Yöntemlerinin FEM Simulasyonu İle Karşılaştırılması	Serhat KÜÇÜKDERMENÇİ	Serhat KÜÇÜKDERMENÇİ	Turkey
243	Breast cancer classification using a constructed convolutional neural network on the basis of the histopathological images by an interactive web-based interface	Şeyma Yaşar	Ahmet Kadir Arslan, Şeyma Yaşar, Cemil Çolak	Turkey
244	Classification of brain tumor types by deep learning with convolutional neural network on magnetic resonance images using a developed web-based interface	Şeyma Yaşar	Hasan Ucuza, Şeyma Yaşar, Cemil Çolak	Turkey
245	Electromagnetic Frequency Response Of Graded Structures	Ayşe Nihan Basmacı	Ayşe Nihan Basmacı	Turkey
246	The Effect Of Friction Welding On Buckling Analysis	Seckin Filiz	Seckin Filiz, Mümin Sahin	Turkey
247	Sylogistic Yapıların Yönlü Graflar üzerinde Matematiksel Modellenmesi	İsmail Emre Kirazoğlu	Arif Gürsoy, İsmail Emre Kirazoğlu, Necla Kırçalı Gürsoy	Turkey
248	Brain Computer Interface (BCI) For Controlling Path Planning Mobile Robots: A Review	Mohammed Subhi Hadi	Mohammed Subhi Hadi, Parvaneh Esmaili	North Cyprus
249	Plane Segmentation Of Point Cloud Data Using Split And Merge Based Method	Burak Kaleci	Burak Kaleci, Kaya Turgut	Turkey
251	Identification Of Indoor Harmful Gas To Human Respiratory System Using Support Vector Machines	M. Fatih Adak	M. Fatih Adak, Serpil Ercan	Turkey
252	Bebek Gazını Gidermeye Yardımcı Elektronik Bel Bandı	MUSA BUTE	MUSA BUTE	Turkey
254	The Design And Development Of An Extrusion System For 3D Printing Cementitious Materials	Abdulrahman Albar	Abdulrahman Albar, Mohammad Rafiq Swash, Seyed Ghaffar	United Kingdom
256	An Ant Colony Optimization Memorizing Better Solutions (ACO-MBS) For Traveling Salesman Problem	Dursun EKMEKÇİ	Dursun EKMEKÇİ	Turkey
257	An Interactive Web Tool For Classification Problems Based On Machine Learning Algorithms Using Java Programming Language: Data Classification Software	Fatma Hilal Yağın	İbrahim Perçin, Fatma Hilal Yağın, A. Kadir Arslan, Cemil Çolak	Turkey
258	An Open Source Web-Based Software For Performing Permutation Tests	Zeynep Tunç	Zeynep Tunç, Şeyma Yaşar, Cemil Çolak	Turkey
259	Open Source Web-Based Software To Evaluate Normal Distribution: Normality Assessment Software	Zeynep Tunç	A. Kadir Arslan, Zeynep Tunç, Cemil Çolak	Turkey
260	A Web-Based Application For Identifying Objects In Images: Object Recognition Software	İpek Balıkcı Çiçek	Hasan Ucuza, İpek Balıkcı Çiçek, Ahmet K. Arslan, Cemil Çolak	Turkey
261	Farklı Memristör Emülatörlerinin Alçak Geçiren Filtre Devresinde Karşılaştırılması	Sevgi Gürsul	Sevgi Gürsul, Serdar Ethem Hamamci	Turkey
264	EVENT-BASED CONTROL STRATEGIES FOR HVAC APPLICATIONS	Akin Uslu	Necdet Sinan Özbek, Akin Uslu	Turkey
265	Optimal Carrier Frequency Swapping For PD-PWM In Modular Multilevel Converter	Ali Osman Arslan	Ali Osman Arslan, Fatih Eroğlu, Mehmet Kurtoğlu, Ahmet Mete Vural	Turkey
267	Effects Of Polymer Thickness And Frequency On The TE-Mode Using Slab Waveguide	Saib Alwan	Saib Alwan, Wurod Qasim Mohamed, Hala Mahmood	Iraq



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ID	Title	Speaker	Author	Country
270	Association Rule Mining On The BIST100 Stock Exchange	Erkut Memiş	Erkut Memiş, Hilal Kaya	Turkey
271	An Adaptive Passivity Based Control Of Grid Connected VSC With Integral Action	Akın Uslu	Akın Uslu, Necdet Sinan Özbek, Mehmet Timur Aydemir	Turkey
272	Hybrid Algorithm For Solving The Heterogeneous Fixed Fleet Vehicle Routing Problem	Melis Alpaslan Takan	Melis Alpaslan Takan, Refail Kasımbeyli	Turkey
273	Support Vector Regression Analysis For The Design Of Feed In A Rectangular Patch Antenna	Sadık Ülker	Sadık Ülker	North Cyprus
274	Design Of A Second-Order Delta-Sigma ADC Based Read/Write Circuit For Memristive Crossbar Arrays	Seyma Songul Ozdilli	Seyma Songul Ozdilli, Dincer Gokcen	Turkey
275	Concentrated Photovoltaic Solar Power Investigation In Space Application	Buğrahan İDARE	Ömer Faruk KESER, Buğrahan İDARE	Turkey
276	Östenitik Paslanmaz Çelik Saclarda Direnç Nokta Kaynak Kalitesinin Arttırılması	Yahya Altunpak	Yahya Altunpak, Ali Güray Ertem	Turkey
277	Optimal Sizing of a Hybrid PV/Wind Power Plant by Using Crow Algorithm in Libya	Abdurazaq Elbaz	Abdurazaq Elbaz, Muhammet Tahir Güneşer	Turkey
278	Hand Gesture Recognition Using Convolutional Neural Network for People Who Have Experienced A Stroke	Abdulrahman Albar	Norah Alnaim, Maysam Abbod, Abdulrahman Albar	United Kingdom
279	Performance Investigation Of A Residential Type Micro-cogeneration System – Energy And Economic Analysis	Mahmut Sami Buker	Mahmut Sami Buker, Mehmet Kaplan	Turkey
280	High Speed Comparator Design For The Implementation Of Successive Approximation Register ADC	Ersin Alaybeyoğlu	Ersin Alaybeyoğlu	Turkey
283	Investigation Of MPPT Algorithms Under Partial Shading And Changing Atmospheric Conditions In PSIM Environment	Mustafa Alpaslan KARABACAK	Zehan KESILMIS, Mustafa Alpaslan KARABACAK, Murat AKSOY	Turkey
282	%25.2 Boscalid + %12.8 Pyraclostrobin Fungusitinin Kök, Gövde Büyümesi ve % Mitotik İndeks Üzerine Etkileri	Yasin Eren	Yasin Eren	Turkey
284	Drinking Water Problems In Khelvachauri Municipality (Georgia)	Guguli Dumbadze	Guguli Dumbadze, Nino Lomtadze, Nargiz Alasania, Mamuka Mikeladze, Joni Zoidze	Georgia
285	Performance Analysis Of Between Software Defined Wireless Network And Mobile Ad Hoc Network (MANET) Under DoS Attack	Onur POLAT	Hüseyin POLAT, Esra SÖĞÜT, Onur POLAT, O. Ayhan ERDEM	Turkey
286	Experiments On Glass To Determine The Best Glass Base On Comfort In Cyprus Weather	Lida Ebrahimi Vafaei	Lida Ebrahimi Vafaei	North Cyprus
287	Hate Speech Detection for Codeswitched Text Messages	Edward Ombui	Edward Ombui, Lawrence Muchemi, Peter Wagacha	Kenya
288	Color Effect On Perception Of Taste In Online Storefronts	Ana Zakaradze	Ana Zakaradze, Salome Gordeladze, Ana Shervashidze, Natia Kapanadze, Giorgi Mamulashvili, Elena Sokolova	Austria
289	Geofencing On The Real Time GPS Tracking System And Improving GPS Accuracy With Moving Average, Kalman Filter And Logistic Regression Analysis	Zeynep ÖZDEMİR	Zeynep ÖZDEMİR, Bülent TUĞRUL	Turkey
290	ASSESSMENT OF ROLE OF INNOVATIVE TECHNOLOGY THROUGH BLOCKCHAIN TECHNOLOGY IN GHANA'S COCOA BEANS FOOD SUPPLY CHAINS	SALISU MUSAH	SALISU MUSAH, TUNÇ DURMUŞ MEDENİ, DEMET SOYLU	Turkey
291	The Future Of Fossil And Alternative Fuels Used In Automotive Industry	Derviş Erol	Battal Doğan, Derviş Erol	Turkey
292	Application Software Design For Low-Power Hybrid Systems	Sadık Önal	Volkan Karaca, Sadık Önal	Turkey
293	Survey Of Energy Systems In Nicosia, TRNC	Lida Ebrahimi Vafaei	Lida Ebrahimi Vafaei	North Cyprus
294	Perikardial Sıvısı Bulunan Evcil Hayvanlarda 20 Yıllık Ekokardiografik Muayene Bulguların Değerlendirilmesi	Melahat Toker	Melahat Toker	Turkey
295	Habercilik Eğitiminde WhatsApp Kullanımı: Olanaklar Ve Sınırlılıklar	Recep Ünal	Recep Ünal	Turkey



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ID	Title	Speaker	Author	Country
296	Determination of Production Defects in Iron and Steel Sector by Data Mining	Ismail Burak Akıncı	Ismail Burak Akıncı, Filiz Ersöz	Turkey
297	Evaluation Of The Applicability Of Industry 4.0 Processes In Businesses And Supply Chain Applications	Deniz Merdin	Deniz Merdin, Filiz Ersöz	Turkey

Symposium Statistics	
Total Paper Count :	383
Accepted Papers :	246
Acceptance Rate (%) :	64.23
The Number of Participating Countries:	19

A blue ink signature of Dr. Ebubekir Yaşar, consisting of several loops and a long horizontal stroke.

Dr. Ebubekir Yaşar
Symposium Chair