Paper ID	Paper Title	Track Name	Session ID
6	Finding Type 2 Diabetes Using Sparse Balanced Support Vector Machine in Electronic Health Records	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD2
12	An empirical analysis in analysing the critical factors influencing the health insurance business in achieving sustainable development using structural equation model	Track I. Smart Cities & Technologies for sustainable development	FD1
13	Modified Mutation based Rao-3 Algorithm for design optimization of Surface Inset PMSM via multi-echelon strategy	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD2
14	Analysis of Automated Healthcare Diagnosis Models Using Machine Learning	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD7
15	Analysis of Disease Prevention System Using Machine Learning	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD7
19	An Insight into Machine Learning and Feature Selection Techniques for Predicting Academic Outcomes	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	TD4
24	Using media player software as stealth attack vectors for manipulating human mind and behavior	Track X. Cyber Security and Humanitarian Technologies	FD5
27	A New Control Strategy of a Single Stage PV System for Providing Frequency Support to the Power Grid	Track II. Renewable Energy technologies including hydrogen	SD1
29	A Blockchain based framework for Lending Digital Assets implemented using NFT	Track XI. Financial Technologies	FD5
31	Research on Collision Detection of Collaborative Robot using improved Momentum-based Observer	Track VII. Robotics, UAV, and Unmanned Vehicle Technologies	TD1
32	Robotic Grasp Detection Based on The Improved Light-weight ShuffleNet Model	Track V. Smart manufacturing and Industry 4.0	TD7
33	A Bit-Filp Joint Algorithm of Polar-SCMA Systems for mMTC	Track VI. 5G Applications and Emerging 6G Technologies	FD1
37	A Novel AWMOGI Control for Single Stage SPVA Based Hybrid Microgrid with Smooth Mode Transfer Capabilities	Track II. Renewable Energy technologies including hydrogen	FD8

42	A Logarithmic Function based Relay Characteristics for Optimal Protection Coordination in Distributed Generation Systems	Track II. Renewable Energy technologies including hydrogen	SD1
44	A Modified P&O-MPPT Technique Using Fuzzy Logic Controller for PV Systems	Track II. Renewable Energy technologies including hydrogen	FD8
48	FCS-MPC based predictive current control of grid connected DFIG based Wind Energy System	Track II. Renewable Energy technologies including hydrogen	SD5
51	An Open-source Automated Distribution Network Analysis (O-ADNA) tool for Modeling and Visualization	Track I. Smart Cities & Technologies for sustainable development	FD6
57	Comparative Study of False Data Injection Attack Detection Techniques in AC Smart Island	Track I. Smart Cities & Technologies for sustainable development	SD6
58	Steady-state Operation Tests of Magneto-biased Superconducting Fault Current Limiter (MBSFCL) on a 66kV Power Substation in China	Track I. Smart Cities & Technologies for sustainable development	FD1
61	Design and Implementation of a Robotic Stone Machining System	Track VII. Robotics, UAV, and Unmanned Vehicle Technologies	TD1
64	WPT Charging System with Average Current Controlled PFC Sepic Converter	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD8
72	Design of Electricity Trading Price Function in Local Market of Electricity inside a Microgrid using the Cournot model	Track XI. Financial Technologies	FD5
73	Experimentation for Fault Detection of Process Loop Components	Track V. Smart manufacturing and Industry 4.0	TD7
74	Power Control in Solar Battery Charging Station using Fuzzy Decision Support System for Electric Vehicles	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD8
75	An Integrated Demand-Side Management Approach For 1-phase Distribution End Consumers	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	TD4
77	Transformer and Knowledge Based Siamese Models for Medical Document Retrieval	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD2
82	Demand-side Resources Classification Model Based on Time-frequency Domain Feature Extraction and IAGA Feature Selection	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD2

83	Translator Optimization of a Linear Electrical Generator for Harvesting Oceanic Wave Energy	Track II. Renewable Energy technologies including hydrogen	FD8
84	Research on ultra-short term distributed PV power forecasting method considering weather similarity based on satellite cloud map	Track II. Renewable Energy technologies including hydrogen	TD5
85	Fault Ride Through with Conformance to Grid Voltage Limits in Photovoltaic Grid Connected Inverters.	Track II. Renewable Energy technologies including hydrogen	TD2
86	Deep Learning Technique for Recognition of Deep Fake Videos	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD8
88	Prediction of Solar Power Generation and Maintenance Activities for 1MW Power Plant	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD7
89	Development of Intelligent Sun Tracking System for Solar PV Panel	Track II. Renewable Energy technologies including hydrogen	TD2
90	Experimentation to Test Buckling of Hydraulic Cylinder	Track V. Smart manufacturing and Industry 4.0	TD7
92	Real-Time Smart Traffic Control and Simulation: An Approach for Urban Congestion Management	Track I. Smart Cities & Technologies for sustainable development	FD1
95	Modelling of Series Resonant Dual Active Bridge with Grid-Connected Inverter for Vehicle-to-Everything Applications	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD3
96	Indirect Load Estimation of Double-Sided LCL Compensated Wireless Power Transfer System for Electric Vehicles Battery Charging	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD3
97	UAV-based Digital Field Phenotyping for Crop Nitrogen Estimation using RGB Imagery	Track VII. Robotics, UAV, and Unmanned Vehicle Technologies	TD1
98	CPW-Fed MIMO Smartphone Antenna Array with Radiation/Polarization Diversity for 5G Applications	Track VI. 5G Applications and Emerging 6G Technologies	SD6
99	A New Combined PV Output Power Forecasting Model Based on Optimized LSTM Network	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD3
100	Grid-Forming Control with DFIM based Adjustable Speed Pumped-Storage Hydropower	Track II. Renewable Energy technologies including hydrogen	SD1

101	Voltage Stability Analysis in Modern Power System Considering Wind Energy Conversion System	Track II. Renewable Energy technologies including hydrogen	FD8
102	Drive Cycle based Analysis and Control of Five Phase Induction Motor Drive for Electric Vehicle	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD2
103	Attitude, Behavioural Intention and Adoption of AI Driven Chatbots in the Banking Sector	Track XI. Financial Technologies	FD7
104	Single Stage Explicit Double Diode Modelled PV Module Powered Linear Induction Motor Driven Water Pump System	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD8
106	PMSG Based Standalone Distributed Generation Integrated Universal Active Filtering System	Track II. Renewable Energy technologies including hydrogen	TD2
115	Wide-Area Damping Controller Design with TCSC Using Active Disturbance Rejection Control	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD8
119	Temperature accuracy improvement of long-range RDS using Artificial Neural Network	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD4
120	Bayesian Network-based Active Learning for Ontology-based Video Retrieval using Hidden Markov Logic Model with Edge Histogram Descriptor	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD2
121	A new technique for Hexa Band Quad Sense Cylindrical Dielectric Resonator antenna for THz Applications	Track VI. 5G Applications and Emerging 6G Technologies	SD6
122	A model selection algorithm for complex CNN systems based on feature-weights relation	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD4
123	Transient DC Bias Suppression with Rapid Power Reversing for EPS Whole Voltage Range in Dual Active Bridge DC-DC Converter	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD3
125	Sliding-Mode-Based Control Strategy for a Solar Multi-Port Three-Level DC-DC Converter Under Harsh System Uncertainty	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD2
127	A Hybrid of Multidisciplinary Design and Multi-Objective Optimization for Solving Combined Heat and Power Environmental Economic Dispatch	Track I. Smart Cities & Technologies for sustainable development	FD1
130	Robust Load Frequency Control of Two-Area Interconnected Power System Using Fuzzy-I Controller	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD3

132	Optimizing PV and Battery Energy Storage Systems for Peak Demand Reduction and Cost Savings in Malaysian Commercial Buildings	Track II. Renewable Energy technologies including hydrogen	TD2
133	PM2PMC: A Probabilistic Model Checking Approach in Process Mining	Track IV. Big data, Cloud Computing and Quantum Computing	FD7
134	Auto-Mode Shifting: A Machine Learning-Based Automatic Ventilation Mode Selection Technique Personalized to Physiological Characteristics of Intubated Patients	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD2
138	A Multi Microgrid Energy Management with Peer-to-Peer Energy Trading Model	Track I. Smart Cities & Technologies for sustainable development	FD1
140	Integration of high bandwidth material engineering in the development of a futuristic gate FET: A Comparison study	Track IX. Applications of Wide Bandgap Semiconductors	SD7
141	Transfer Learning-assisted Modulation Format Identification for Low OSNR	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD7
142	Optimal Power Extraction of Doubly Fed Induction Generator (DFIG) with Novel 2nd Order Integral Sliding Mode Control (SMC) using Super Twisting Algorithm.	Track II. Renewable Energy technologies including hydrogen	SD1
143	Advance PLL Based PV-UPQC Under Adverse Grid Conditions	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD2
145	Enabling Maximum Power Extraction of Virtual-Oscillator-based Energy Resources with Modified Droop Characteristic	Track II. Renewable Energy technologies including hydrogen	FD8
150	A Comparative Analysis of Snort 3 and Suricata	Track X. Cyber Security and Humanitarian Technologies	FD5
153	Applicative Analysis of Activation Functions for Pneumonia Detection Using Convolutional Neural Networks	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD8
154	Realization of PV Power Structure with PSO Tuned Fuzzy Logic Control	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD8
155	A High Gain Common Ground Bidirectional Buck/Boost DC-DC Converter Based Solar PV Inverter with ESF Support and Grid Synchronization Capability	Track II. Renewable Energy technologies including hydrogen	TD2

156	AutoDetect: A Novel Real-Time Intelligent Sensor Failure Detection for Connected Vehicles	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD3
158	Progressive Web Apps to Support (Critical) Systems in Low or No Connectivity Areas	Track I. Smart Cities & Technologies for sustainable development	FD1
159	A Sparse Sextuplet 13-Level Switched-Capacitor DC-AC Converter for Renewable Energy Integration	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD5
160	Model Agnostic Meta Learning for EEG Classification: Multitask Approach	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	TD4
161	Recursive Euclidean Distance-based Robust Aggregation Technique for Federated Learning	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD8
163	Fuzzy Logic Based Spectral Analysis for Condition Assessment of Transformer Oil	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD7
164	Two-stage Integrated Planning Strategy for Future Power System Expansion with Optimal Energy Mix and High Renewable Penetration	Track II. Renewable Energy technologies including hydrogen	FD3
165	A Stackelberg Game Approach to Find Optimal Location and Pricing for Network of Charging Stations	Track I. Smart Cities & Technologies for sustainable development	FD1
166	Particle Swarm Optimization for dietary recommendations	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD7
167	Optimal Torque Curve Tracking for Wind Turbine Generators Using Adaptive Extremum Seeking	Track II. Renewable Energy technologies including hydrogen	FD8
168	Multilevel Volt/VAR Control of Active Distribution Networks with Solar PV and BESS	Track II. Renewable Energy technologies including hydrogen	SD1
171	An overview of Real Time Electricity Market and Green Energy Trading in India	Track I. Smart Cities & Technologies for sustainable development	FD6
172	Intelligent Control of Mobile Robots with ANN Assisted Improved Q-learning: IQ-CRL Algorithm	Track VII. Robotics, UAV, and Unmanned Vehicle Technologies	TD1
173	A New Forgery Image Dataset and its Subjective Evaluation	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD8

174	Advanced Frequency Control for Renewable and Electric Vehicle Integrated Systems	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD8
176	Development of an Autonomous Column-Climbing Robotic System for Real-time Detection and Mapping of Surface Cracks on Bridges	Track VII. Robotics, UAV, and Unmanned Vehicle Technologies	SD7
177	Composite Reliability of PV-Integrated Systems Incorporating Probabilistic Capacity Outages	Track II. Renewable Energy technologies including hydrogen	FD8
178	Machine learning-based multiclass classification model for effective air quality prediction	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD8
180	Numerically Efficient Model of Voltage-Source Converters for Power Systems Transient Studies	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD3
183	Modified DSOGI-PLL Based Position Sensorless PMBLDC Motor Drive for LEV Application	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD3
185	A Hybrid Cryptographic Approach for Secure Cloud-Based File Storage	Track X. Cyber Security and Humanitarian Technologies	FD5
187	Real-time IoT Based Energy Efficient Framework for Home Appliances	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD7
188	Heartbeat Prediction using Mel Spectrogram and MFCC Value	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD4
190	A Novel Bidirectional Modified SEPIC-Cuk Converter with Wide Voltage Conversion Ratio	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	FD4
191	Estimating Battery Temperature in Dynamic Driving Conditions Using Physics Informed Neural Networks	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD2
192	Voltage Stabilization Control with Hybrid Renewable Power Sources in DC Microgrid	Track II. Renewable Energy technologies including hydrogen	TD2
195	Detection of SQL Injection Attacks by giving apriori to Q-Learning Agents	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD4
198	Efficient Denoising of Multi-modal Medical Image using Wavelet Transform and Singular Value Decomposition	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD7

199	A Novel Feature Selection-based Algorithm for Medical Correlation of High Dimensional Data	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD3
200	PID Controller Design & Optimization Using Reduced-Order Modeling through Factor-Division & Dominant Pole Retention Techniques	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	FD4
212	Chronic Kidney Disease Prediction Using Machine Learning Algorithms and the Important Attributes for the Detection	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD3
223	An Efficient AI-Based Classification of Semiconductor Wafer Defects using an Optimized CNN Model	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD7
225	Impressive Resources distribution in LAA/NR-U with Wi-Fi Concurrent Operation	Track VI. 5G Applications and Emerging 6G Technologies	TD7
241	Spreading Factor Optimization for Interference Mitigation in Dense Indoor LoRa Networks	Track I. Smart Cities & Technologies for sustainable development	FD6
252	Speed Sensorless Control of Model Predictive Current Control based Two-Level Inverter fed Five Phase Permanent Magnet Synchronous Motor Drive	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD2
253	DTC-SPWM based Realization of SVM with Reduced carrier for Three-level NPC fed Five Phase Permanent Magnet Synchronous Motor Drive	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD5
254	Design a Robust Real-Time Trash Detection System Using YOLOv5 Variants	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	TD4
264	Early detection of forest fire using deep image neural networks	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD3
270	Intrusion Detection System for SDN based VANETs Using A Deep Belief Network, Decision Tree, and ToN-IoT Dataset	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD8
272	A New Fast Bus Tripping System Design of Protection Relay in an AC Power Network	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD3
273	Extended Control of Hall-sensor-controlled Brushless DC Motors with Limited Current Measurements	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	SD2
277	EEG-Assisted EMG-Controlled Wheelchair for Improved Mobility of Paresis Patients	Track VII. Robotics, UAV, and Unmanned Vehicle Technologies	TD1

278	Permissioned blockchain voting system using round-robin consensus	Track X. Cyber Security and Humanitarian Technologies	FD5
289	Blockchain Based Fake Item Identification System	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD3
292	Random Forest based Fault Detection and Localization in Microgrid using Simplified Measurements	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD4
293	An Interleaved Switched Capacitor Single-Phase Inverter with a Modified Control Strategy for a Standalone PV System with Battery Storage	Track II. Renewable Energy technologies including hydrogen	SD1
294	Grid Faults Impact on The Battery Charger	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	FD4
296	Electric Vehicle Fast Charging Integrated with Hybrid Renewable Sources for V2G and G2V Operation	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	FD4
298	Prediction of Tuberculosis Patients' Treatment Outcomes Using Multinomial Naive Bayes Algorithm and Class-Imbalanced Data	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	TD4
300	Machine Learning based Air Pollution Prediction Model	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	TD4
302	Single Wireless Power Transfer Through the Conductive Surface Without Grounding	Track V. Smart manufacturing and Industry 4.0	TD7
304	QML-FFSD: A Novel Approach for Early Detection of SCDs through Feature Fusion of Antibiotics Composition and Symptoms Data using Quantum Machine Learning	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD7
306	Model Predictive Control for Disturbance Rejection in Wind Turbines	Track II. Renewable Energy technologies including hydrogen	FD3
307	Sentiment Analysis Towards Bankruptcy of Silicon Valley Bank: Twitter-Based Study	Track IV. Big data, Cloud Computing and Quantum Computing	FD2
311	Uncertainty Aware Active Learning for Reconfiguration of Pre-trained Deep Object-Detection Networks for New Target Domains	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD3
312	Investigation of the Impact of AC Harmonics on Lead Acid Battery Degradation	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD6

313	Development of an Intelligent Controller for Battery Energy Storage System in Electric Vehicles (EV)	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD6
315	A Dual-input Bidirectional DC-DC Converter for Hybrid Energy Storage System in Electric Vehicles	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	FD4
318	A Comparative Study on the Modern Deep Learning Architectures for Predicting Nutritional Deficiency in Rice Plants	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD2
320	Model Predictive Control of Dual-Buck Balancing Converters in DC Charging Stations	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD6
321	Novel Shoebill and Strategy on Combatting Terrorist inspired Optimization Algorithms for Real Power Loss Diminution	Track I. Smart Cities & Technologies for sustainable development	SD6
323	User Comfort-Oriented Home Energy Management System Under Demand Response	Track I. Smart Cities & Technologies for sustainable development	SD6
326	YULA: Interactive IoT-Based Pet Planter in Coleus Plant	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	TD4
327	Effects of Low Humidity and High Humidity on the Nasal Area of the People	Track I. Smart Cities & Technologies for sustainable development	SD6
330	Federated Learning-based Optimal Frequency Control of Multi-Microgrid System	Track I. Smart Cities & Technologies for sustainable development	SD6
331	State of Charge Analysis of Electric Vehicle Charging Stations using Renewable sources	Track II. Renewable Energy technologies including hydrogen	TD2
338	Using Business Intelligence Dashboard for Sustainable Urban Water Security Monitoring	Track I. Smart Cities & Technologies for sustainable development	FD6
339	A Comprehensive Study of AI-Based Optimal Potential Point Tracking for Solar PV Frameworks	Track II. Renewable Energy technologies including hydrogen	SD5
341	A Novel Control Approach for Grid-Integrated DFIG Driven Wind Energy Systems	Track II. Renewable Energy technologies including hydrogen	FD3
347	Three-Leg Asymmetrical Voltage Resonant Converter for Multiple LED Load Applications with Independent Dimming Control	Track I. Smart Cities & Technologies for sustainable development	FD6

348	Impact of Temperature on Dielectric Properties of BiFeO3 Nanoparticles for PV Applications	Track IX. Applications of Wide Bandgap Semiconductors	TD2
350	Machine Learning Applications to Ice-Storm Power Outage Forecasting for Distribution System Resilience Enhancement	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD7
351	Role of Battery Energy Storage in Enhancing the Reliability of Wind-Integrated Power Systems	Track II. Renewable Energy technologies including hydrogen	SD5
354	An Attention-based CNN Architecture for Alzheimer's Classification and Detection	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD4
355	Investigation on DC Chopper Controlled PMSG Driven Horizontal Axis Wind Turbine	Track I. Smart Cities & Technologies for sustainable development	FD6
358	A Resilient Power Distribution System using P2P Energy Sharing	Track I. Smart Cities & Technologies for sustainable development	FD6
359	Identification of Forced Oscillation Sources in Wind Farms using E-SINDy	Track II. Renewable Energy technologies including hydrogen	SD5
362	Decentralized Framework for Collection and Secure Storage of Google Street View Data: Case Study	Track VII. Robotics, UAV, and Unmanned Vehicle Technologies	TD1
363	Investigating the Maximum Instantanious Fault Current in Power Systems with High Penetration of Type-4 Wind	Track II. Renewable Energy technologies including hydrogen	SD1
365	A novel technique for implementing equidistant sinusoidal membership functions for fuzzy sets	Track VII. Robotics, UAV, and Unmanned Vehicle Technologies	TD1
366	Measuring Public Policy Effectiveness in the Age of Data and AI: Insights from COVID-19	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD4
367	Harmonic Mitigation in PV-Wind Hybrid System with Non-Linear Loads using Deep Learning Algorithm Controlled DSTATCOM	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD6
368	Conversational Emotion Detection and Elicitation: A Preliminary Study	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	SD8
369	Gated Recurrent Units for Intrusion Detection	Track VIII. AI, AIoT, IIoT, Deep Learning, and Machine Learning	FD2

370	Molecular Dynamics Simulation by Implementing Parallel Computing and Big Data Principles	Track IV. Big data, Cloud Computing and Quantum Computing	TD4
371	Design of a Decentralized Wide-Area Damping Controller to Tolerate Permanent Communication Failures	Track X. Cyber Security and Humanitarian Technologies	FD5
374	Machine learning based real time predictive maintenance at the edge for manufacturing systems: a practical example	Track V. Smart manufacturing and Industry 4.0	TD7
376	Decoupled Control of a Single-Input Multi-Output Converter Applicable to RED Systems	Track II. Renewable Energy technologies including hydrogen	SD5
383	Advanced Encoderless Control System-based Split-Source Inverter for Induction Motor Drives	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	FD4
389	Improvement of Power Quality through SMES Control in a Standalone Hybrid Microgrid System	Track II. Renewable Energy technologies including hydrogen	TD5
390	State-of-Charge Droop Control for Efficient Power Sharing and Transient Response in Microgrids	Track II. Renewable Energy technologies including hydrogen	TD5
394	A Cost-Effective Multi-Output Induction Heating with Advanced Control for Enhanced Efficiency	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD6
395	An Improved Five-Level Solar Photovoltaic System with Levenberg-Marquardt Algorithm based Specific Harmonics Curtailment	Track II. Renewable Energy technologies including hydrogen	FD3
396	Back-to-Back Cascaded Multilevel Converter for High Capacity Battery Energy Storage	Track II. Renewable Energy technologies including hydrogen	TD5
400	Cloud Energy Storage Management Including Smart Home Physical Parameters	Track I. Smart Cities & Technologies for sustainable development	TD7
402	Potential of Energy Generation from Cereal-Based Agricultural Residues in Morocco	Track II. Renewable Energy technologies including hydrogen	TD5
403	Potential of Moroccan Agriculture Sector for Energy Generation from Barley Straws	Track II. Renewable Energy technologies including hydrogen	TD5
404	Hybrid DC Boost Converter for Efficient Voltage Regulation and Dimming Control	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD6

405	Efficient Hybrid Boost Converter: Enhancing Voltage Regulation for Versatile Lighting Solutions	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	FD4
407	Comparing Biomass Electricity Generation from Cow Manure with Photovoltaic and Wind Electric Energy Generation	Track II. Renewable Energy technologies including hydrogen	FD3
408	A Framework to Secure Electronic Health Records using Privacy-Enabled Hyperledger Fabric	Track X. Cyber Security and Humanitarian Technologies	FD5
410	A Single-Phase Grid Integrated VSC with DC-DC LLC Hybrid Technology for Improved Charging of Electric Vehicle	Track III. Modern Power Electronics, Drives & Control, Electric Vehicles	TD6
412	Power Management with Parallel Connected Voltage Source Converters for Solar Photovoltaic Battery Storage Standalone System	Track I. Smart Cities & Technologies for sustainable development	TD7