Accepted Paper (Final List)

Paper Id	Authors	Title	Decisions
2	Tao Wu and Ruomei Wang	Decoding Erasures for Nonsystematic RS Codes	**ACCEPT**
4	SouravBhowmick and SurajitPanja	Lag-Bipartite Consensus of Linear Multi-agent Systems over Signed Directed Graph	**ACCEPT**
7	Saroj Kumar Chandra and Manish Kumar Bajpai	Two-Sided Implicit Euler based Super-Diffusive Model for Benign Tumor Segmentation	**ACCEPT**
13	Shraddha Maslekar, RohitVenkatesh, Dhananjay Kumar, Hitesh DattMathur and HouriaSiguerdidjane	Electric Vehicle Impact Analysis in a Microgrid Using Optimized Bio-Inspired Non-Integer Controller	**ACCEPT**
15	Mohammad Shakirul Islam, Md. Ferdouse Ahmed Foysal and SheakRashedHaiderNoori	Bayanno-Net: Bangla Handwritten Digit Recognition using Deep Convolutional Neural Networks	**ACCEPT**
18	Soumyadeep Bose, YogeshHote and Sandeep Hanwate	Analysis of Initial Undershoot in Step Response of Type-1 Nonminimum Phase Systems	**ACCEPT**
19	SubirMajumder, Shrikrishna A. Khaparde, Ashish P. Agalgaonkar, SarathPerera, S. V. Kulkarni and Philip Ciufo	Hybrid storage system sizing for minimum daily variability injection	**ACCEPT**
24	MohshiMasnad, G. M. Mukit Hasan, Kazi Md. Iftekhar and Md. Sadekur Rahman	Human Activity Recognition using DTW Algorithm	**ACCEPT**
25	Jeevan Surya Maddu, SomanathTripathy and Sanjeet Kumar Nayak	SDNGuard: An Extension in Software Defined Network to Defend DoS Attack	**ACCEPT**
29	Amit Kumar Chowdhury, BiswajitMondal, Bibek Agarwal, MarisarlaViswanadh, Sugandh Prasad Barnwal and Daman Kumar Jain	Advancement of Situational Awareness in Eastern Regional Control Center	**ACCEPT**
30	PoulamiRaha and BhabatoshChanda	Restoration of Historical Document Images Using Convolutional Neural Networks	**ACCEPT**
33	Shangmin Dou, Xiaoyu Ji, Yunbo Yang and Yifan Yuan	The preliminary exploration on application of Machine Learning in the Middle-Infrared Spectrum analysis	**ACCEPT**
37	Utsava Kumar Singh and AbhinandanBasak	Performance Study of Different PLL Schemes Under Unbalanced Grid Voltage	**ACCEPT**

42	ParthanaSarma and ShovanBarma	Emotion Analysis based on LASSO	**ACCEPT**
44	Aditi Chatterjee and Kiranmoy Das	A Statistical model for automated patient monitoring using wireless body-area networks	**ACCEPT**
45	Chandrima Thakur and Sudipta Chattopadhyay	A novel Interference-aided Energy Harvesting Scheme for Cooperative Network	**ACCEPT**
47	SaurabhTewari and U.D. Dwivedi	A Real-World Investigation of TwinSVM for the Classification of Petroleum Drilling Data	**ACCEPT**
49	Sriparna Banerjee and Sheli Sinha Chaudhuri	S-HAZE: dataset consisting of real world ground truth and hazy images of varying haze density with no- sky,little sky and large sky regions	**ACCEPT**
51	Aneek Roy, Nimagna Biswas, Sanjay Saha and BhabatoshChanda	Classification of Moving Crowd Based on Motion Pattern	**ACCEPT**
53	Amit Kumar Das and Dilip Kumar Pratihar	A New Bonobo Optimizer (BO) for Real-parameter Optimization	**ACCEPT**
56	PratyushPratimDevnath, Ananda SankarKundu, OisheeMazumder and SubhasisBhaumik	Human–Hand Posture Classification For Robotic Teleoperation Using Wearable Sensor	**ACCEPT**
57	Aditya Ranjan Brahma, Vinu Thomas, Kumaravel S and Ashok S.	Impact of System Parameters on the Performance of Synchronverter	**ACCEPT**
62	SoumyaSundarPattanayak, SwagatadebSahoo and S. H. Laskar	Modelling Agricultural Residue based Microwave Absorber under X-band Frequency	**ACCEPT**
63	PradnyaGaonkar, Jyotsna Bapat, Debabrata Das and SubrahmanyaVrk Rao	Occupancy Estimation in Semi-Public Spaces using Sensor Fusion and Context Awareness	**ACCEPT**
64	Tanziar Rahman and Md. Motaharul Islam	A Comparison of Machine Learning Algorithms to Estimate Effort in Varying Sized Software	**ACCEPT**
70	TilendraChoudhary, M.K. Bhuyan and L.N. Sharma	Effect of Respiratory Effort Levels on SCG Signals	**ACCEPT**
71	Paramita Das, AgnivAdhikari and Abhik Mukherjee	Accessibility metric for characterizing the relevance of conference papers	**ACCEPT**
75	Venkatesha M, Prasanth G Rao, Anita Kanavalli, P DeepaShenoy and Venugopal K R	Detecting Extended Contexts in Tweets using DBpdedia	**ACCEPT**
77	SamyaMuhuri, Ananya Sarkar, Sambhabi Chakraborty and Susanta Chakraborty	A Statistical Method for Prediction of Liver Disease based on the Brownian Motion Model	**ACCEPT**
80	Nabanita Banerjee and Sumitra Mukhopadhyay	HC-PSOGWO: Hybrid Crossover Oriented PSO and GWO based Co-Evolution for Global Optimization	**ACCEPT**

81	SantanuMallick and UjjwalMondal	Performance Analysis of a Conical Tank System using Lyapunov based MRAC Technique	**ACCEPT**
83	Soma Biswas, SwapanGoswami and Debjani Bhattacharya	Optimal Placement of Distributed Generation in an Unbalanced Radial Distribution System Considering Load Variation	**ACCEPT**
85	SaheliSengupta, SumanMaiti, Subhashis Ghosh, Arnab Das, SamarjitSengupta and HiranmaySaha	A Long Term PV Power Degradation Prediction due to Dust Fouling and Environmental Stresses	**ACCEPT**
88	BiswajitHalder	Semi-isotropically Optimized Parallel Manipulator Design Issues: A Performance Comparison in view of Vibration Isolator Application	**ACCEPT**
100	Lalit Kumar	PSS Design and its Performance Investigation on the Subsystem where the Inter-Area Mode is Most Dominant	**ACCEPT**
101	Shamik Sen, Dr. S.P Singh and Dr. SumitGhatakChoudhuri	A Communicationless Control Of Single Phase Two Winding SEIG By VSI Battery Based System	**ACCEPT**
103	YogeshPhalak	Tetrahedron and Euclidean Distance Based Decentralized Relative Localization for Multi-Robot Systems	**ACCEPT**
104	Deblina Roy, Ujjal Sur and Gautam Sarkar	Hybrid AC-DC Microgrid Load Flow Based on Modified Backward Forward Sweep Method	**ACCEPT**
106	JagannathSamantaray and SohomChakrabarty	Relative Degree Two Discrete Time Sliding Mode Speed Tracking Control of a DC Motor	**ACCEPT**
110	Ali MortuzaMunna, Md. Nazrul Islam and A.K.M Abdul Malek Azad	Mathematical Model of Helicopter Flight Dynamics for Stability and Control	**ACCEPT**
112	AkhmadAlfaruq and Trio Adiono	A Portable Electronic Transaction Device Base On Dual Interface Smart Card	**ACCEPT**
113	MonalisaSingha Roy, Pinaki Bag and Rajarshi Gupta	Reconstruction of Corrupted and Missing Segments from Photoplethysmograhic Data Using Recurrent Neural Network	**ACCEPT**
114	Roshan Nair and ChaithanyaPramodhKasula	Correlation Tool for NextgenSoN Networks	**ACCEPT**
115	ArthiRones, Abhisek R S, Muthu Kumar, Jane Jose and Abhimanyu Gatia	Ferroresonance in Southern Regional Grid of India- Grid Operator's Perspective	**ACCEPT**
116	Kumar Sai CharanKarnati, Seshadri Reddy Nagireddy, RishabhBhooshan Mishra and Aftab M. Hussain	Design of Micro-heaters Inspired by Space Filling Fractal Curves	**ACCEPT**
118	Soumen Biswas and RanjayHazra	A novel level set method for medical image segmentation	**ACCEPT**
121	Rahul Gavas, Debatri Chatterjee, Aniruddha Sinha and Sanjoy Kumar Saha	Effect of Cognitive Load on a Random Sequence Generation Task	**ACCEPT**

123	Dibya Bharti, Meera Sinha, Sukanya . and Mala De	Multi-Objective Optimization Based Resource Utilization with Loss Minimization in Microgrid	**ACCEPT**
126	RochanVenkatAvlur and ChandrasekarVaidyanathan	Lossless Video Compression Using Bayesian Networks and Entropy Coding	**ACCEPT**
131	Smitha Pinto	Monitoring and Control of MultiBusMicrogrid System Using FPGA Platform	**ACCEPT**
132	Sandeep Kumar Das and Supriya Sarkar	Short-Circuit based Optimal Location, Sizing and Power Factor Determination of Multi Distributed Generations in Radial Distribution Networks	**ACCEPT**
136	Gautam M, Mahalakshmi R, RavitejaSiram and Sivanesh S	Data Acquisition For Residential Energy Management Employing IoT Using ThingSpeak	**ACCEPT**
137	Amit Kumar Das and Dilip Kumar Pratihar	A fission-fusion (FF) selection scheme for genetic algorithms	**ACCEPT**
141	SubhamKhatua and Preetha P	Effect of Surface Charge Accumulation on Electric Field Computation in CO_2 filled GIS	**ACCEPT**
142	MeghaPatil, Saugata Sinha, Nikhil Dhengre, Bhargava Chinni, Vikram Dogra and Navalgund Rao	Evaluation of Auto-encoder Network with Photoacoustic Signal for Unsupervised Classification of Prostate Cancer	**ACCEPT**
143	Rajib Malik, Kalyankumar Ray and SaswatiMazumdar	A Maximum Power Point Tracking VRLA Battery Charger Based on Modified Perturb and Observe Technique	**ACCEPT**
144	Biplab Roy and Rajarshi Gupta	Estimation of Respiration Rate from Motion Corrupted Photoplethysmogram: A Combined Time and Frequency Domain Approach	**ACCEPT**
145	MausumiDhar, ShilpaSamaddar and Paritosh Bhattacharya	Global behavior of a within-host viral dynamic model with non-cytolytic cure effect	**ACCEPT**
146	DibyanshuJaiswal, Arijit Choudhry, Debatri Chatterjee and Rahul Gavas	Unobtrusive Smart-Watch Based Approach for Assessing Mental Workload	**ACCEPT**
148	Arya Sikder, SupriyaDhabal, PranabeshBhattacharjee and PalaniandavarVenkateswaran	Design of Band-pass Filter using Improved Sine Cosine Algorithm and its Implementation on FPGA	**ACCEPT**
152	Joyce Jacob, Dhanya S, LekshmiTharamal, Avinash Nelson A and Preetha P	Partial Discharge Characteristics of Nanofilled Mineral Oil	**ACCEPT**
154	Rajasekar Mohan, Manoj Surya K and TarunBhargavSriram	An Approach to Labelled Indoor Mapping using SLAM and Object Detection	**ACCEPT**

155	Avinash Nelson Asokan, Jacob P Varghese, Joyce Jacob, Preetha P and SunithaKarakkad	Dielectric Characterisation of Epoxy-Alumina Nanocomposites with Cole-Cole Plot	**ACCEPT**
156	RamkrishnaSaha, Alvee Rahman, FahimMdRafiq, RuhitRafian and Hossain Arif	Bengali Text Summarization using TextRank, Fuzzy C-Means and Aggregate Scoring methods	**ACCEPT**
157	Amartya Dutta, Riya Majumder, Debasis Dhal and Rajat Kumar Pal	Structural Modelling, Design Automation, and a Generalized Routing Technique for Digital Microfluidic Biochips with Hexagonal Electrodes	**ACCEPT**
158	Swati Bhattacharya and Manish Okade	Distinguishing Photographic and Computer Generated Images using Local Rank Transform	**ACCEPT**
159	Prithwish Jana, SwarnabjaBhaumik and ParthaPratimMohanta	Key-Frame based Event Recognition in Unconstrained Videos using Temporal Features	**ACCEPT**
160	SrujanDoragari, ArghyaMitra and Ghanasyam P	An Improved Fault Ride-through of Grid Integrated Solar PV system	**ACCEPT**
162	Soumik Biswas, ArindamMondal and Prasanta Sarkar	Design of Two Channel Quadrature Mirror Filter using Cuckoo Search Algorithm	**ACCEPT**
164	Debalina Nanda, PrasidSyam and Kaushik Mukherjee	Selection procedure of Z-network parameters for a SVPWM Voltage-fed ZSI under varying input voltage conditions with simulated performance	**ACCEPT**
167	Afrin Meem, Henry Bukenya, Abrar Faisal, PulokTarafder and A.K.M Abdul Malek Azad	A qualitative study of current trends in microwave wireless power transmission including current advancements and challenges	**ACCEPT**
169	LopamudraDey and AnirbanMukhopadhyay	A Classification-based Approach to Prediction of Dengue Virus and Human Protein-Protein Interactions using Amino Acid Composition and Conjoint Triad Features	**ACCEPT**
170	Nilabhra Paul, DeepshikhaSarma and Uttam Kumar Bera	A Neutrosophic Solid Transportation Model with Insufficient Supply	**ACCEPT**
171	Ganesh Roy, DristantaNirola and SubhasisBhaumik	An Approach towards Development of Brain Controlled Lower Limb Exoskeleton for Mobility Regeneration	**ACCEPT**
172	KondalaraoJyothi and Manish Okade	Computational Color Naming for Human-Machine Interaction	**ACCEPT**
174	DeepshikhaSarma, Amrit Das and Uttam Kumar Bera	A debris removal plan for emergency response minimizing cost and time under Neutrosophic environment	**ACCEPT**
176	Pranav Agarwal, SoumyajitPoddar, Anakhi Hazarika and HafizurRahaman	Learning to synthesize faces using voice clips for Cross-Modal biometric matching	**ACCEPT**
178	IshaGanguli, RajatSubhraBhowmick and Jaya Sil	Study of Recurrent Neural Network models used for evaluating Numerical Expressions	**ACCEPT**

179	Ayesha Akter, Md. MinhazMasrurHaque, Sheikh Faiyaz Ahmed, SamsShafiul Amin and A. M Azad	Improvement of Environment Friendly Solar Electric Cooking System	**ACCEPT**
180	Kritika Bansal and Pankaj Mukhija	Hybrid Aperiodic Control of Distributed Networked Nonlinear Systems	**ACCEPT**
181	PayalDahiwale and NaranPindoriya	Review on Fault Management in Hybrid Microgrid	**ACCEPT**
182	Dola Gupta, PalaniandavarVenkateswaran and Aditi Chatterjee	An Energy Efficient Statistical Approach for Greenhouse Monitoring using Wireless Sensor Nodes	**ACCEPT**
186	DebanjanaDatta, MousumiBhanja, Amit Prasad, Baidyanath Ray and Ayan Banerjee	Design of Current-mode High Frequency linear Analog Circuit	**ACCEPT**
189	Ata E Rabbi, ShailaArif and Tareq Aziz	Performance Comparison of STATCOM and BESS for Restoring Voltage Under Post Fault Scenario	**ACCEPT**
190	Lalit Kumar	Modified Least-Square based Model Reduction using Time Moments and Markov Parameters	**ACCEPT**
192	Anirban Manna, GovindChandak, RohitMundada, Subash Chandra Manohari, FigluMohanty and Suvendu Rup	Block-level cross diagonal texture matrix-based feature extractor for digital mammogram classification.	**ACCEPT**
195	SomnathRakshit, Namrata Pant, Sushmita Paul and IndrajitSaha	Identification of Four miRNAs by Analysing Multi-View miRNA-seq Data of Stomach Cancer	**ACCEPT**
196	Nahid Al Masood, Md. Iqbal Asif, Ahmed ManaviAlam, Shohana Rahman Deeba and Tareq Aziz	Forecasting of Photovoltaic Power Generation: Techniques and Key Factors	**ACCEPT**
197	PaulamiSantra, AraniMukhopadhyay, BishanDebnath, Mervin A. Herbert and SubhasisBhaumik	Active upper arm exoskeleton - Design and kinematic analysis	**ACCEPT**
198	Tareq Aziz, Nahid Al Masood, Shohana Rahman Deeba, ShailaArif and Ata E Rabbi	Risks of Cascading Contingencies in Islanded Operation of a Renewable Integrated Microgrid	**ACCEPT**
199	Md. Ochiuddin Miah, SakibShahriar Khan, SwakkharShatabda, Khondaker Abdullah Al Mamun and DewanFarid	Real-Time EEG Classification of Voluntary Hand Movement Directions using Brain Machine Interface	**ACCEPT**

204	Nahid Ibn Ashraf, Mustafa Mohammad Shaky, Rashid Ahmed Rifat and Mustafa Habib Chowdhury	Use of Plasmonic Metal Core-Dielectric Shell Composite Nanoparticles Embedded within the Absorbing Layer to Enhance the Efficiency of Thin-Film Solar Cells	**ACCEPT**
205	Kamakshi Swain and Mala De	Congestion Management Using Demand Response in Smart Distribution System	**ACCEPT**
206	DuppalaDeepika	The Technical Impact of Increase in Penetration Level of DG Technologies on Power System	**ACCEPT**
208	Asif Ahmed, Samiul Islam and AmitabhaChakrabarty	Identification and Comparative Analysis of Potholes Using Image Processing Techniques	**ACCEPT**
209	Md. Tasnimul Hasan, A.Q.M. SazzadSayyed, Shakib Mahmood and Abdul Rakib Hossain	Autonomous Fire Fighter Robot Based on Image Processing	**ACCEPT**
211	Antony K Peter and Jaison Mathew	Bus clamped Space Vector Pulse Width Modulated Direct Torque Control of Induction Motor	**ACCEPT**
213	Tamojay Deb, Anjan K. Ghosh and Anjan Mukherjee	Image Approximation using Singular Value Decomposition vs the Spatial Information	**ACCEPT**
214	Mohammad Muntasir Hassan, Hasin Us Sami and Fariba Islam	EEG Signal Based Cognitive System for Controlling Home Appliances and Generating Speech Command	**ACCEPT**
226	AvijitHazra and Mohammed MoshiulHoque	Braille Gloves: An Intelligent Hand-Glove to Generate Bengali Braille Characters for Visually Impaired People	**ACCEPT**
229	Abhishek Kumar and SeemantiSaha	Discrete Wavelet Transform Based Hybrid Edge Detection Technique for Wideband Spectrum Sensing in CRNs	**ACCEPT**
231	FerdousIrtiaz Khan and Tareq Aziz	Transient Stability evaluation of a Solar PV Integrated Industrial Microgrid	**ACCEPT**
235	Amit Ghosh, Md. ShahinuzzamanSabuj, Hamudi Hasan Sonet, SwakkharShatabda and DewanFarid	An Adaptive Video-based Vehicle Detection, Classification, Counting, and Speed-measurement System for Real-time Traffic Data Collection	**ACCEPT**
237	Priyanka Bera and Rajarshi Gupta	Improved Arrhythmia Detection from Electrocardiogram	**ACCEPT**
238	DiptarshiBhowmick and SuparnaKar Chowdhury	Sensorless Prediction of Equivalent Circuit Parameters and Losses of a Squirrel Cage Induction Motor using PSO	**ACCEPT**
239	DuppalaVenkataRamana, ItiSahaMisra and Salil Kumar Sanyal	Eigenvalue Spread based Improved VSSALMS Algorithm for Antenna Beamforming using Digital Signal Processor	**ACCEPT**
240	Soumyendu Banerjee	A First Derivative Based R-Peak Detection and DWT Based Beat Delineation Approach of Single Lead Electrocardiogram Signal	**ACCEPT**
241	Srikanta Dash, ByamakeshNayak and PakedamLare	Harmonics Assessment of a Cascaded Multilevel Inverter using Salp Swarm	**ACCEPT**

		Algorithm	
242	ShyleshchandraGudihatti K N, S H Manjula and Venugopal K R	EAARG(Energy Aware Allocation of Resources using Game Theory) Approach for Multi-hop Cognitive Radio Network	**ACCEPT**
244	SmitaPaira, Joy Halder and Uma Bhattacharya	MDC-RSA: A novel online survivable RSA technique in data center oriented EON	**ACCEPT**
246	Annapurna Mondal, SagnikBhar, SupriyoSrimani and HafizurRahaman	Analytical Model of a Multi-Resolution Sample rate re-configurable Decimator for SDADC	**ACCEPT**
248	Bed Prakash Das, Kaushik Das Sharma and JitendranathBera	Environment Dependent Neural Network Model For Occupancy Detection	**ACCEPT**
249	SoumenMondal, Sanjay Dharroy and SumitKundu	Outage Analysis in Dual Hop Relay Network with an Adaptive Energy Harvesting Scheme	**ACCEPT**
250	AnirbanDey, Kaushik Das Sharma, TamalikaSanyal, PrithaBhattacharjee and PrithaBhattacharjee	Population based study on arsenic induced blood samples employing hybrid metaheuristic optimization based ML approach	**ACCEPT**
251	Md. RazaulHaqueSubho, Md. Ridowan Chowdhury, DipankarChaki, Samiul Islam and Md. Maruf Rahman	A Univariate Feature Selection Approach for Finding Key Factors of Restaurant Business.	**ACCEPT**
254	Rakesh Das and JitendraBera	Development of NAN for Energy Monitoring System using ZIGBEE	**ACCEPT**
255	Abdul Latif and Dr. Dulal Chandra Das	Co-ordinated frequency support of Solar-field/Wind based Independent Hybrid Micro-grid System using WOA optimized single Controller	**ACCEPT**
257	Subhasish Banerjee, PulakMondal and Mourina Ghosh	Novel Realization of Second Order Inverse Bandreject Filter and Inverse Allpass Filter Using Operational Transresistance Amplifier	**ACCEPT**
258	TannisthaMitra Das, SkNurul Islam, Gobinda Sen and Santanu Das	A Novel AMC Backed Wide Band Wearable Antenna	**ACCEPT**
259	SarbamoyMallick, Pritam Pathak and Abhik Mukherjee	Design of an adaptive estimator for tracking football in flight	**ACCEPT**
260	Debasish Biswas, Kaushik Das Sharma and Gautam Sarkar	Output Feedback based Adaptive Control for Fractional Order Inverted Pendulum on Cart in NSOF Domain	**ACCEPT**
261	MarziaAlam and Syed Taha Saleh	Design of an Off-Grid Solar Powered School for Village Community of India	**ACCEPT**
264	Oruganti V Ramana Murthy and NagarajanBhalaji	Cross-Domain Transfer Learning for Complex Emotion Recognition	**ACCEPT**
268	HimadriLala, SubrataKarmakar and Anubhav Singh	MATLAB-Based GUI Development for the Detection and Localization of Faults in Transmission Line	**ACCEPT**

270	AnushriSaha	Analyzing the difference between deep learning and machine learning features of EEG signal using clustering techniques	**ACCEPT**
272	Mohit Mishra and Rakhesh Singh Kshetrimayum	Compact Quad-band MIMO Antenna Array with Low Mutual Coupling for Mobile Terminal	**ACCEPT**
273	Irtiza Hasan, Auditi Das and Mohammed Imamul Hassan Bhuiyan	Electrohysterography based Preterm Birth Classification in the CEEMDAN Domain	**ACCEPT**
274	Subhra J. Sarkar, Palash K. Kundu and Gautam Sarkar	Comparison of Different Differential Coding based Algorithms Developed for Compressing Power System Operational Data	**ACCEPT**
275	PalashMondal, Arijit Nandi and Nanda Dulal Jana	An Improved Particle Swarm Optimization based Neural Network Training for Classification	**ACCEPT**
276	SudhanshuRanjan, Dulal Chandra Das and Nidul Sinha	Dynamic Frequency Analysis of Hybrid Micro Grid through Electric Water Heater under Demand Response Scheme	**ACCEPT**
279	BitanPratihar and MadhusreeKundu	Classification and Prediction of Cardiovascular Autonomic Neuropathy severity using Fuzzy LogicBased Expert System	**ACCEPT**
280	Geeta Mara, Mithila Lakshmi G, Shreyas Raju R G, Raghavendra S, RajkumarBuyya, Venugopal K R, S SIyengar and L M Patnaik	STLDAS: Secure Two Level Deduplication and Auditing of Shared Data in Cloud	**ACCEPT**
281	DebasisGountia and Sudip Roy	Design-for-Trust Technique for Microfluidic Biochip Layout	**ACCEPT**
282	ShefaliWaldekar and GoutamSaha	Texture Features for High-level Classification of Acoustic Scenes	**ACCEPT**
283	Md. Moshiur Rahman, FarhanaAkterMou, Mohammed Imamul Hassan Bhuiyan and Mohammad Rakibul Islam	Extremely Low Effective Material Loss Air Core Photonic Crystal Fiber for THz Guidance	**ACCEPT**
284	Tatiana Chakravorti	Classification of Power Quality Disturbances using Adaptive Variational Mode Decomposition based Random Vector Functional Link Network	**ACCEPT**
285	BarnanaBaruah and Subhasish Dhal	An Intelligent Privacy Preserving Vehicle Navigation System	**ACCEPT**
287	Ujjal Sur, Amitava Biswas, JitendraNathBera and Gautam Sarkar	A Modified Holomorphic Embedding Load Flow Method for Active Power Distribution Networks	**ACCEPT**
289	Ginnes K John, Sindhu M R and T.N.P. Nambiar	Hybrid VSI Compensator for AC/DC Microgrid	**ACCEPT**

291	RoshniMaiti, Kaushik Das Sharma and Gautam Sarkar	Adaptive Fuzzy Low-pass Filter Based L1 Adaptive Controller Design for Twin Rotor MIMO System	**ACCEPT**
292	Naman Tiwari and KoushikMondal	NCS based ultra low power optimized machine learning techniques for image classification	**ACCEPT**
293	Satyajit Das	Analysis on Parametric Variations in Wind Energy Conversion System	**ACCEPT**
297	Md. Arifur Rahman Barno, Md. Anwarul Azim, Abu Shufian, Ishtiaq Ahmad and ShantaDatta	An Android Subjugated Compact Self-driving Semi- Autonomous Vehicle	**ACCEPT**
298	Susmita Das, Dalia Nandidas and BiswarupNeogi	Lower Limb Movement Analysis for Exoskeleton Design	**ACCEPT**
300	MausriBhuyan, Dulal Chandra Das and Amar Kumar Barik	A Comparative analysis of DSM based autonomous hybrid microgrid using PSO and SCA	**ACCEPT**
301	Dinesh Kumar Mahto, Dusmanta Kumar Mohanta and FazleKibriya	Data Driven Approach for Wide Area Generator Coherency Detection Using Synchrophasor Measurements	**ACCEPT**
302	Jeet Banerjee, SwetaBhattacharjee, ArkyaSantra, SushmitaSaha and RowdraGhatak	A UWB Antenna with Bandwidth Enhancement for 5G, IoT, USB-dongle and UWB wireless applications	**ACCEPT**
303	SaptakGhosal, Biswadeep Chakraborty, MousumiLaha and Amit Konar	Phase-Synchrony And Causality Analysis Of Brain Signals To Determine Signal Transduction Pathways In Color Perception	**ACCEPT**
305	FarzanaShabnam	Analysis of Energy Harvesting Techniques for Mobile Networks	**ACCEPT**
306	AhnafAtef Choudhury, Md. Rezwan Hassan Khan, Nabuat Zaman Nahim, SadidRafsunTulon, Samiul Islam and AmitabhaChakrabarty	Predicting Depression in Bangladeshi Undergraduates using Machine Learning	**ACCEPT**
308	Rubina Khan, NilutpalGogoi, Joydev Barman, Abdul Latif and Dr. Dulal Chandra Das	Virtual Power Plant enabled Co-ordinated Frequency Control of a grid connected Independent Hybrid Microgrid using Firefly algorithm	**ACCEPT**
309	RajrupMitra, Akash Roy and AtanuKundu	DC Characteristics & RF Performance Analysis on Channel Length Modulation of an Underlap DG AlGaN/GaN based High-k Dielectric MOS-HEMT	**ACCEPT**
314	Abhay Garg, Rohit Kumar, Soumyabrata Das, Priti Das, Rachna Bohra, RohitPrajapati and TanmoyMalakar	Neural Network Algorithm for Solving Economic Load Dispatch	**ACCEPT**

318	Ramya R S, Naveen Raju G, Darshan M, Sejal D, Venugopal K R, Iyengar S S and Patnaik L M	Efficient Batch Top k Spatial Term Search by Feature Redundancy	**ACCEPT**
320	Tanmay Chakraborty, SagnikChakrabarti and BikramjitHazra	Study of β,ρ and Q0 parameters for Shortest Path Estimation using Ant Colony Optimization	**ACCEPT**
324	Sushmita Roy Tithi, AfifaAktar, FahimulAleem and AmitabhaChakrabarty	Machine Learning Approach for ECG Analysis and PredictingDifferent Heart Diseases	**ACCEPT**
325	Md. Mofijul Islam	A Gray Box Interpretable Visual Debugging Approach for Deep Sequence Learning Model	**ACCEPT**
327	Arup Das, Arpan Pradhan, Sovan Dalai, Biswendu Chatterjee and Abhijit Mukherjee	Studies on the effects of temperature on XLPE cable insulation through Polarization and Depolarization Current (PDC)	**ACCEPT**
329	Haris Ahmed and Avik Bhattacharya	Model Predictive Control of DMC based SST	**ACCEPT**