List of Accepted Paper

Paper Id	Title
1570714625	Development of Event triggered Feed forward Control Scheme for Fed-Batch E.coli Fermentation Process
1570716203	An Intelligent Pothole Detection and Alerting System using Mobile Sensors and Deep Learning
1570719049	Amplitude Death in Two Coupled Van der Pol Oscillators
1570719190	Breast Cancer Classification in Histopathology Images Using Convolutional Neural Network
1570719390	Convolution Neural Network based Multimodal Biometric Authentication System using Finger Vein and Face Modalities
1570719647	Self-Powered Intelligent Street Light Management System for Smart City
1570720230	A Neural Network Approach with Iterative Strategy for Long-term PM2.5 Forecasting
1570720680	Time Series Forecasting of Air Pollution using Deep Neural Network with Multi- output Learning
1570725037	Correlation Analysis in Wind Speed and Solar Insolation temporal series in Indian locations
1570725371	On Line Measurement and Real Time Forecasting of Temperature using Kalman Filters
1570726219	Design and experimental validation of non-singular terminal sliding mode control for level control system
1570727622	Stealthy GPS Spoofer Design by Incorporating Processing Time and Clock Offsets
1570727722	Refined Zero Band Filtering for Estimation of Instants of Significant Excitation from Emotive Speech
1570728028	Effectiveness of Wavelet Synchrosqueezed Transform for Improved Epoch Estimation from Telephonic Speech Signals Using Zero Frequency Filtering
1570728122	Performance Analysis of 5G NR PUCCH Format 0 Receiver
1570728191	Simulation Study of New Solar Photovoltaic-Thermal System
1570729248	EMD based Detrending of Non-linear and Non-stationary Power System Signals
1570729999	A CNN-BiLSTM-SVR based Deep Hybrid Model for Water Quality Forecasting of the River Ganga

1570730337	LC-VCO with Simple Enhancement to Suppress Flicker Noise Upconversion
1570731425	An Improved Gain Noncoupled Inductor Modified Sepic Converter With Voltage Multiplier Cell
1570732865	PSO Optimized Decentralized Secondary Control for Frequency and Voltage Restoration in Islanded AC Microgrid
1570733242	A Novel Temperature Compensated On-chip Current Starved Ring Oscillator
1570733416	Single Image And Video Dehazing: A Dark Channel Prior (DCP)-based Approach
1570733730	Full Duplex Relay Assisted Coded Cooperation for Next Generation Wireless Networks
1570733885	Multi-Class Classification on Chest X-Ray Images Using Convolution Neural Network
1570733972	Lotus Shaped Printed Antenna For UWB Applications
1570733985	Level Sensitive Context Aware Translation Suggestions
1570734045	Experimental Analysis of Deep Learning-based Modulation Classification in Indoor Environments
1570734321	A Fast GMPPT Algorithm For PV Array Under Non-uniform Shading Conditions
1570734356	Secrecy Capacity of Hybrid, Outage-based Power Adaptive, Cooperative Relaying Networks with Imperfect CSI
1570734374	Pricing Scheme for UAV-Enabled Charging of Sensor Network
1570734439	Modelling of Churn in Indian Politics: A Case Study of Andhra Pradesh
1570734568	Outage Analysis for Drone Assisted Multi-user Coded Cooperation
1570734609	Comparative Performance Investigation of MIMO-OTFS and MIMO-OFDM using Deep Neural Network Modeling
1570734612	Dynamic Analysis of Tracked Mobile Manipulator Used in Agriculture
1570734618	VLSI Architecture Design of Motion Estimation Block with Hexagon-Diamond Search Pattern for Real-Time Video Processing
1570734707	Performance Enhancement of AllnGaN Quantum Well based UV-LED

1570734859	Evaluating Speech Production-based Acoustic Features for COVID-19 Classification using Cough Signals
1570734875	Outage Performance Analysis of a Multihop Relaying Network With Two-Stage Relay Selection under Rayleigh Fading Channel
1570734923	Privacy preserving and secure machine learning
1570734924	SCADA WebView: A State-of-the-Art Enterprise Transmission SCADA Engine
1570734958	Grid Tie Multi Level Inverter with Cascaded Repetitive Controller for Solar Application
1570734970	Energy Profiling based Load-Balancing Approach in IoT-Edge for Split Computing
1570735024	A Highly Efficient High Power Doherty Power Amplifier with Large Output Back-Off Range for Base Station Application
1570735048	Integration of Solar Powered DC Homes to DC Microgrid Using Dual Active Bridge Converter
1570735138	Theoretical Insights into Gold Metal Contacts to Monolayer and Bilayer MoSe2
1570735199	Improved Prediction of Agronomic Models with Outlier Detection and Region- based Clustering
1570735253	Short Utterances based real time on-Device Spoken Language Identification
1570735254	Liquid Crystal Polymer based Tunable Microstrip Filter at Q-Band
1570735287	Performance Analysis of Transversal Filter Combination for Feedback Supression in Hearing Aids
1570735307	A Novel Wideband 3-dB Branch Line Coupler Using Capacitively-Couple Coupled Line
1570735312	UDE based RISE controller for Active Flutter Suppression of 2D Aerofoil
1570735365	GL-DDEA: Global and Local Surrogate Based Framework for Solving Offline Data-Driven Evolutionary Optimization
1570735394	VoiceMoji: A Novel On-Device Pipeline for Seamless Emoji Insertion in Dictation
1570735397	DSNet-MV: Fast summarization of Surveillance Video's using Deep learning in Compressed Domain using Motion Vectors
1570735402	High Gain Compact Antipodal Vivaldi Antenna for UWB Applications

1570735410	Automatic Modulation Classification: A Novel Convolutional Neural Network Based Approach
1570735438	Adaptive Beam Search to Enhance On-device Abstractive Summarization
1570735450	Cross Coupling Reduction in NoC Links using Multi-stage Encoding
1570735545	PRFL: Predicate Rank based Fault Localization
1570735567	PI-RLNN Controller for LFC of Hybrid Deregulated Power System Based on SPOA
1570735583	Achieving Synchrony in Physical Systems with Mutual Adaptation
1570735609	Computer Vision-based Social Distancing Surveillance with Automated Camera Calibration for Large-scale Deployment
1570735818	Improvement in ECG R-peak detection compared to conventional methods using LSTM
1570735884	Multi-object Foreground Extraction in Streaming Video using Low Rank Sparse Decomposition
1570735887	Jaya's Algorithm Derived Cavitation Inspired Lightweight and Broadband Microwave Absorbing Structure
1570735914	Classification of Seizure Types Based on Statistical Variants and Machine Learning
1570735937	A Novel 15-Level Asymmetric Modified T-Type Inverter with Reduced Device count
1570736055	A 6-bit Low Power Digitally Controlled Oscillator
1570736101	Garbage Detection and Classification using Faster-RCNN with Inception-V2
1570736258	A New Technique for AI Explainability using Feature Association Map
1570736394	An Improved DCT interpolation using Bilateral filter
1570736417	Deployment of Computer Vision Application on Edge Platform
1570736442	Emergent Regulatory Response and Shift of Half induction point under Resource Competition in Genetic circuits
1570736451	Effects of Vaccination Decisions and Peer influence on Epidemic Dynamics: A Network Perspective
1570736899	Ka Band approach for mitigating communication blackout
1570737617	Forecasting of Load and Solar PV Power to Assess Demand Response Potential

1570737630	Optimizing Neural network Hyperparameters with Swarm Intelligences for Commercial Buildings Load Classification
1570737632	Machine Comprehension Comparison using Latest Advancements in Deep Learning
1570737801	Design and Validation of a Fail-safe Digital Igniter tester for Pyro initiator health measurement
1570737945	Centralize Energy Storage Scheduling for Prosumers in Residential Microgrid
1570738111	An efficient K-SVD based Algorithm for detection of Oscillatory mode from ambient data for synchrophasor application
1570738307	Face Verification System with Liveness Detection
1570738310	Pulse Train Modulation And ANN Based Temperature Sensor With Semi- automatic Calibration
1570738347	Fractal Koch curve MSA array based on SRR with enhanced radiation characteristics for 5.24 GHz WLAN application
1570738548	A T-BS and a UAV Based IoT enabled D2D Network for Disaster Management
1570738552	A Script Independent Hybrid Feature Extraction Technique for Offline Handwritten Devanagari and Bangla Character Recognition
1570738554	Automatic Kernel Selection of Support Vector Machine for Drug/Non-Drug Compounds Classification
1570738791	An Analysis of Denoising Neural Networks for Noise Removal in Images
1570738877	Estimating Power Supply Induced Jitter using S-Parameter based model of Transmission Media
1570738990	Human Emotion Recognition using EEG Signal in Music Listening
1570738992	Heavily Doped Ge1-xSnx Alloy as a Plasmonic Material at Mid Infrared for Emerging Plasmonic-Photonic-Electronic Integration
1570739026	Design Of High Density Memory Cell Library For Low Voltage Operation In 65nm LSTP Technology
1570739043	Handwritten Gujarati Text Segmentation using Deep Learning
1570739219	Securing images using robust chaos based masking and scrambling in the fractional Fourier domain
1570739220	Fuzzy and MBO optimized Load Frequency Control of hybrid Power system

1570739409	Impact of Spatial Correlation on Sum-Rate Capacity in MU-MIMO Broadcast Channels
1570739423	NOMA Based Generalized Precoding Aided Spatial Modulation with Multiuser MIMO in Downlink
1570739440	Measurement of Real Time Energy Consumption using Low-Cost High-Speed Microcontroller
1570739514	Modeling and Defending against Resource Depletion Attacks in 5G Networks
1570739619	Comparative Performance Analysis on Passive and Active Balancing of Lithium- Ion Battery Cells
1570739628	Removal of Clutter and Random Noise for GPR Images
1570739637	Electric Stress Minimization in Outdoor Contaminated Polymeric Insulators Using an Appropriate Field Grading Material
1570739735	Moving Towards Blockchain-Based Solution for Ensuring Secure Storage of Medical Images
1570739739	Deep Learning-based Mixed Data Approach for COVID-19 Detection
1570739771	Detecting Influential Users and Influential Posts using HMCDM algorithm in Twitter
1570739792	Speech Intelligibility Improvement based on Noise Reduction and Frequency Compression Technique
1570739793	Osteosarcoma Classification using Multilevel Feature Fusion and Ensembles
1570739796	Pitch Channel Tracking Control of an Autonomous Underwater Vehicle with Delayed Output
1570739801	Reference Information Potential based Closed-form Expressions for Direct Estimation of L^2 based Independence Measure
1570739929	ACHM: An efficient scheme for vehicle routing using ACO and Hidden Markov Model
1570740039	A Wideband Circularly Polarized EndfireMicrostrip Antenna
1570740169	Modelling and Control of a nonlinear distillation column: A, using fractional- order controllers
1570740277	Cascaded Diode Clamped Mid Point Multi-Level Converter towards Enhanced Power Rating and Power Quality with Voltage Balancing
1570740329	Design and Analysis of Hash Algorithm Using Using Autonomous Initial Value Proposed Secure Hash Algorithm64

1570740330	Ultra-Wideband Microstrip Filter Using Interdigital Coupled Line Ring Resonator
1570740414	VarDenGrid: A New Variable Density Clustering Algorithm with Grid-Based Initialization
1570740791	VIGILANT - A Car Accident Prevention System based on Driver Drowsiness
1570740939	Machine Learning based Vehicle-to-Infrastructure Communication in VANETs
1570741108	Coordination of virtual power plants with conventional plants in bid based dynamic economic load dispatch using Archimedes Optimization Algorithm
1570741239	Circularly Polarized Graphene Antenna for THz Applications
1570741249	Edge-preserving denoising using gradient-based estimation and iterative noise-aided processing
1570741411	Digital watermarking in fractional integral transform domain with chaos based random and partially informed detection
1570741430	Multi-Folded Bandpass Filter with Harmonic Suppression by Meander Spurline
1570741844	Monocular Depth Estimation Using Deep Learning
1570741846	Wireless Sensor Network (WSN) for Intrusion Monitoring in Military Surveillance Applications with Deep Learning for Multiple Object Detection and Tracking
1570741848	COVID-19 Lifeguard: A Compact Wearable-IoT (W-IoT) System for Health Safety and Protection of Outgoers in the Post- Lockdown World
1570741959	Estimation of Depression Anxieties and Stress through Clustering of Sequences of Visual and Thermal Face Images
1570742007	An adaptive Weighted Voting Classifier for Botnet Detection in Internet of Things
1570742101	A comparison based approach on mutual authentication and key agreement using DNA cryptography
1570742165	Robust Observer-based Sliding Mode Control of a Pressurized Water Reactor
1570742369	RecU-Net++: Rethinking U-Net++ Architecture with Better Utilization of Receptive Fields

1570742466	Small Signal Analysis of Open Planar Tape Helix SWS with Straight Edge Rectangular and Cylindrical Connections
1570742490	Ultra low power self-adaptive Solar Energy Harvesting System for WSN Nodes
1570742549	Solving Multi-Objective Hierarchical Hub Facility Location Problem Using GA- Based Approaches
1570742590	High Performance camera electronics for Infrared payloads
1570742606	Proof of Solution: Implementation of Work History as Stake in Blockchain Applications
1570742661	Application of PID and Sliding Mode Control on Quadcopter for Autonomous Optimized Flight
1570742678	A weighted critic update approach to Multi Agent Twin Delayed Deep Deterministic Algorithm
1570742763	Breast Cancer Prediction using Supervised Machine Learning Techniques
1570742805	Study of Harmonics Contribution by Various Types of Loads in a Low Voltage Distribution System and Reduction of Harmonics
1570742818	Effect of DSTS and HVDC on Multi-Area AGC System Considering BSA Optimized 2DOF-TID Controller
1570742954	Instrumentation and Data acquisition system of wave powered navigational buoy
1570742989	Implementation and Performance Analysis of Indian Sign Language Recognition on various Computing Devices
1570743025	Predictive Modeling of Healthcare Professional's Stress Based on XGBoost Model
1570743038	Binary classification of meditative state from the resting state using EEG
1570743063	Cryo Cooler Drive Electronics For Infra-Red Earth Observation payloads
1570743240	GPU-Accelerated Adaptive Dictionary Learning and Sparse Representations for Multispectral Image Super-resolution
1570743243	Comparative Analysis of Modern Control Schemes in Improved Dynamics of Inverted Pendulum
1570743257	SINGER: A Recommendation System based on Social-Influence-aware Graph Embedding Approach
1570743306	Sweep Nearest Algorithm for Capacitated Vehicle Routing Problem

1570743327	A Division-less, Low Complexity, Adaptive MPPT Algorithm for Photovoltaic Power Systems
1570743340	Retinal Blood Vessel Segmentation using a Multi-Scale Layer in Deep Learning
1570743478	Multimodal Fusion for Segment Classification in Folk Music
1570743513	Non-Quasi-Static Model Parameter Extraction for Cylindrical Silicon-on- Insulator Schottky Barrier MOSFET
1570743543	A Non-Fiducial Noise Robust VMD-based Framework for ECG-based Biometric Recognition
1570743544	AI Driven Edge Device for Screening Skin Lesion and Its Severity in Peripheral Communities
1570743545	Impact of HARQ Retransmission on VoLTE Call Blocking in Cellular LTE
1570743555	Traffic Management using Computer Vision and SUMO
1570743562	Speed Control of Hybrid Electric Vehicle using cascade control of Fractional order PI and PD controllers tuned by PSO
1570743581	Speed Invariant Gait Event Identification using Dynamic Time Warping
1570743632	Multiview Hand Gesture Recognition using Deep Learning
1570743634	RNN Encoder and Decoder with Teacher Forcing Attention Mechanism for Abstractive Summarization
1570743704	Design of Coplanar Waveguide Fed Linearly Polarized Flexible Multi Band Decagon Ring Monopole Antenna
1570743725	Multi-attribute based prosumers prioritization for energy trading in Smart Grid
1570743769	Generating Multiview Hand Gestures with Conditional Adversarial Network
1570743811	Design and analysis of adaptive neuro-fuzzy inference system based MPPT technology
1570743820	Hospital Assistant Robotic Vehicle (HARVi)
1570743823	sCalib: A Warehouse Sensor Fault Detection and Self-Calibration Technique for Sustainable IoT
1570743841	Generative Adversarial Analysis using U-LSB Based Audio Steganography
1570743951	A meta-heuristic algorithm-based optimization δp + Si-Ge gate-drain under-lap n-TFET
1570743956	Ferrite PM- Assisted Synchronous Reluctance Motor for EV Application

1570743969	A Method for Finding Multiple Large Rectangular Free Spaces in a Map with Convex and Concave Obstacles
1570743981	Follicle Segmentation from Ultrasound images of Ovary by using sub-band entropy-based wavelet thresholding and object contours
1570744049	A Framework for Digital PID Controller for Undergraduate Control Systems Laboratory Usage
1570744063	Malicious URL Classification Using Deep Neural Network
1570744107	AMSDAT: Integrated Analog and Mixed-Signal Design Optimization Framework for SoC Applications
1570744148	Word roots, similarity, transformer models - Empirical analysis
1570744341	Control of Boost Converter using Internal Model Control scheme in single loop and in cascade control structure
1570744392	Dependency-Based Classification With Multimodal Data Using Regular Vine Copulas
1570744443	Infant Mood Prediction and Emotion Classification with Different Intelligent Models
1570744445	Relay Coordination Algorithm with Limits on Minimum Operating Time of customized Time Inverse Relays Characteristics
1570744648	Implementation and Evaluation of SLAM Systems for a Mobile Robot
1570744733	An Audio Signal-based COVID-19 Detection Methodology using Modified DenseNet121
1570744797	Half Substrate Integrated Waveguide Based Wideband Slot Antenna
1570745349	A Decision Support System for Prediction of Paroxysmal Atrial Fibrillation based on Heart Rate Variability Metrics
1570745624	A Comparative Study of Deep Learning Methods for Hate Speech and Offensive Language Detection in Textual Data
1570745694	BlockchainSharding for Healthcare Application
1570745909	Huffman Coding based ECG Processing For Compression-Distortion Tradeoff
1570745915	Optimal Charge Scheduling of EVs Using Aggregator Based Charge Controller with Active Power Support to the Grid

1570746261	Localization for Flow assisted Molecular Communication Networks in the Presence of Inter-Symbol Interference
1570746468	VLSI Implementation of A Robust Threshold-Based Earthquake Early Warning System
1570746606	IITG-INDIGO Submissions for Interspeech-2021 Multilingual and Code- Switching ASR Challenges for Low Resource Indian Languages
1570746702	Label-Free Biosensing using Dielectric Modulated GaAs1-xSbx FinFET under Dry/Wet Environment
1570746797	Design Perspective and Theoretical Analysis of Performance Parameters on CZTS Solar Cell
1570746803	A Novel Triple Pulse Test Circuit for Complete Characterization of SiC MOSFET
1570746949	Measurement and Evaluation of Human Vital Sign using 77GHz AWR1642 FMCW Radar Sensor
1570747003	Wideband Circularly Polarized Metasurface based MIMO Antenna for 5G Wireless Applications
1570747160	A Novel Interference-aided RF Energy Harvesting scheme for Cooperative NOMA Network
1570747198	Higher-order Sliding Mode Control for Frequency Regulation in Hybrid Power System
1570747262	Learning Safe Cooperative Policies in Autonomous Multi-UAV Navigation
1570747272	Benchmarking Shallow and Deep Neural Networks for Contextual Representation of Social Data
1570747285	Particle Swarm Optimization based Task Offloading in Vehicular Edge Computing
1570747310	A Study of Kidney Exchange Problem and its Recent Challenges
1570747312	A Combined Spectrum Prediction and Sensing Approach for Cognitive Radios
1570747327	Reliability Enhancement Based on Demand Response for Profit Maximization
1570747399	Quality Assessment of Deep Learning Based Super Resolution Techniques on Thermal Images
1570747408	Analysis of Road Accidents in Germany and Need for Sustainable Transport
1570747453	Parkinson's Disease Classification from Magnetic Resonance Images (MRI) using Deep Transfer Learned Convolutional Neural Networks

1570747470	Sum Rate Analysis of Cooperative NOMA Over Dual-Hop Wireless-Power Line Communication
1570747484	Analytical Modeling of a High-Performance Heterojunction TFET with Tunneling Area Modulation
1570747486	Iterative Dense Network using Laplacian Pyramid Model for Blind Super Resolution
1570747553	VesselXnet - A lightweight and efficient encoder-decoder based model for Retinal Vessel Segmentation
1570747577	Performance Improvement of CZTSSe Solar Cell by using Mg-doped ZnO as Window Layer
1570747596	Knowledge Aided Track Management: Multi-Target Tracking in the Presence of Electromagnetic Absorbers
1570747631	Application of Robust Nonlinear Model Predictive Control to Unstable Tank Reactor
1570747658	8-bit 2-GS/s 20.5 mW Flash Assisted Time Interleaving SAR ADC for Direct Sampling RF Receivers
1570747676	Energy Efficient Approximate MACs
1570747837	A Novel High RSNM RHBD 16T SRAM Cell at 180nm
1570747862	Low Power, Light Weight and Transparent Multi-Chip Communication Link for IoT Segment
1570747878	A Fusion Architecture Model for Human Activity Recognition
1570747882	Design Considerations for Low Spur Charge Pump in High Performance Phase Locked Loops
1570747899	A Robust Zero-attracting Proportionate Logarithmic Hyperbolic Cosine Adaptive Filter against Impulsive Noise for Sparse Systems
1570747903	Causal Connectivity based Classification of Functional MRI data
1570747910	A brief overview of security attacks and protocols in MANET
1570747917	Segmentation and Classification of Brain Tumors using Deep Learning Techniques
1570747923	Cognitive State Classification using Optimized Feature Selection Approach
1570747945	Impact of Non-Rectangular Cross-Section on Electrical Performances of GAA FETs
1570747953	Optimizing the Performance of Solar Photovoltaic Panels using Machine Learning

1570747954	Effective Object Detection and Tracking for Holonomic Robot using Deep Neural Architecture
1570747966	On Learning Multi-UAV Policy for Multi-ObjectTracking and Formation Control
1570747978	KNN based Novel Recommendation System for Mobile Edge Caching
1570747983	Simulation and Performance Analysis of Hetero Dielectric Underlap Asymmetrical Double-Gate MOSFET Using Gate Stack
1570747990	A pinball loss support vector machine based regression model
1570747992	An improved multi-IRS aided MISO system using multivariate analysis
1570747997	Modeling and Control Implementation of Interleaved Coupled and Uncoupled Boost Converter for EV Drive Applications
1570748005	Enhancement of Precision on Cloud Data using Multi-Layered Bloom Filter
1570748008	A ZnO Humidity Sensor integrated with a-IGZO TFT based Preamplifier
1570748020	Consistency Analysis of NLP Approaches for a Conference Reviewer- Manuscript Match-Making System
1570748026	Modelling and Analysis of Distribution System Performance with Integration of Electric Vehicle Charging Station in Real-time Environment
1570748028	Dust effect on energy profile production from hybrid photovoltaic (H-PV) collector
1570748037	Sliding Mode Control for Stabilization of a Class of Nonlinear Systems: A Self- Triggered Design with Prescribed Performance Function
1570748042	Coronavirus Infection Segmentation & Detection Using UNET Deep Learning Architecture
1570748077	Spacer Distance Optimization on Vertically Stacked GAA Nanowire FET towards Low Power and High Switching
1570748082	Design of Unimodular Long Length Polyphase Code for CW Radar for Doppler Tolerance
1570748083	Spectrum Auction Mechanism Based on Concurrent Bidding for Channel Allocation in Ad Hoc CRNs
1570748111	Design and Analysis of Dual Band Tapered-Fed Monopole Antenna for 5G and Satellite Applications

1570748276 Tree-Based Group Diffie-Hellman for subgroup communication in M2M networks 1570748971 Deep Learning Oriented Satellite Remote Sensing for Drought and Prediction in Agriculture 1570749025 Selecting an Optimizer to Detect the Field of View for CT and MRI Brain Images 1570749181 Bio-Inspired Rhythmic Locomotion in a Six-Legged Robot 1570749184 A Model Predictive Current Control Based Grid Connected Solar PV-fed BLDC Motor 1570749374 Robust Portfolio Design and Stock Price Prediction Using an Optimized LSTM Model 1570749491 A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal Iow-resolution 2D MRI 1570749888 ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images 1570750095 Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network 1570750143 A Deep Learning Model for Redundancy Analysis Algorithm Recommendation 1570750291 Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs 1570750325 Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study 1570750490 Redundancy Analysis using Genetic Algorithm	4570740440	
networks 1570748971 Deep Learning Oriented Satellite Remote Sensing for Drought and Prediction in Agriculture 1570749025 Selecting an Optimizer to Detect the Field of View for CT and MRI Brain Images 1570749181 Bio-inspired Rhythmic Locomotion in a Six-Legged Robot 1570749184 A Model Predictive Current Control Based Grid Connected Solar PV-fed BLDC Motor 1570749374 Robust Portfolio Design and Stock Price Prediction Using an Optimized LSTM Model 1570749374 A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal low-resolution 2D MRI 1570749888 ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images 1570750990 Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing 1570750095 Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network 1570750182 Control of a Single Axis Maglev System 1570750291 Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs 1570750325 Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study 1570750490 Redundancy Analysis using Genetic Algorithm	1570748112	IoT based Smart Water Governance System for Industries & Households
in Agriculture1570749025Selecting an Optimizer to Detect the Field of View for CT and MRI Brain Images1570749181Bio-inspired Rhythmic Locomotion in a Six-Legged Robot1570749181A Model Predictive Current Control Based Grid Connected Solar PV-fed BLDC Motor1570749374Robust Portfolio Design and Stock Price Prediction Using an Optimized LSTM Model1570749374A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal low-resolution 2D MRI1570749888ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images1570750950Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing1570750143A Deep Learning Model for Redundancy Analysis Algorithm Recommendation1570750182Control of a Single Axis Maglev System1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study1570750490Redundancy Analysis using Genetic Algorithm	1570748276	Tree-Based Group Diffie-Hellman for subgroup communication in M2M networks
1570749181Bio-inspired Rhythmic Locomotion in a Six-Legged Robot1570749181A Model Predictive Current Control Based Grid Connected Solar PV-fed BLDC Motor1570749374Robust Portfolio Design and Stock Price Prediction Using an Optimized LSTM Model1570749491A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal Iow-resolution 2D MRI1570749888ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images1570749890Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing1570750095Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network1570750143A Deep Learning Model for Redundancy Analysis Algorithm Recommendation1570750291Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its 	1570748971	Deep Learning Oriented Satellite Remote Sensing for Drought and Prediction in Agriculture
 1570749184 A Model Predictive Current Control Based Grid Connected Solar PV-fed BLDC Motor 1570749374 Robust Portfolio Design and Stock Price Prediction Using an Optimized LSTM Model 1570749491 A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal low-resolution 2D MRI 1570749888 ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images 1570749890 Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing 1570750095 Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network 1570750143 A Deep Learning Model for Redundancy Analysis Algorithm Recommendation 1570750291 Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs 1570750325 Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study 1570750490 Redundancy Analysis using Genetic Algorithm 	1570749025	Selecting an Optimizer to Detect the Field of View for CT and MRI Brain Images
Motor1570749374Robust Portfolio Design and Stock Price Prediction Using an Optimized LSTM Model1570749374A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal low-resolution 2D MRI1570749888ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images1570749890Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing1570750095Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network1570750143A Deep Learning Model for Redundancy Analysis Algorithm Recommendation1570750291Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study1570750490Redundancy Analysis using Genetic Algorithm	1570749181	Bio-inspired Rhythmic Locomotion in a Six-Legged Robot
Model 1570749491 A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal Iow-resolution 2D MRI 1570749888 ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images 1570749890 Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing 1570750095 Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network 1570750143 A Deep Learning Model for Redundancy Analysis Algorithm Recommendation 1570750291 Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs 1570750325 Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study 1570750490 Redundancy Analysis using Genetic Algorithm	1570749184	A Model Predictive Current Control Based Grid Connected Solar PV-fed BLDC Motor
from Multimodal low-resolution 2D MRI1570749888ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images1570749890Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing1570750095Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network1570750143A Deep Learning Model for Redundancy Analysis Algorithm Recommendation1570750291Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study1570750490Redundancy Analysis using Genetic Algorithm	1570749374	Robust Portfolio Design and Stock Price Prediction Using an Optimized LSTM Model
Images1570749890Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing1570750095Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network1570750143A Deep Learning Model for Redundancy Analysis Algorithm Recommendation1570750182Control of a Single Axis Maglev System1570750291Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study1570750490Redundancy Analysis using Genetic Algorithm	1570749491	A more generalizable DNN based Automatic Segmentation of Brain Tumors from Multimodal low-resolution 2D MRI
Learning and Natural Language Processing1570750095Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network1570750143A Deep Learning Model for Redundancy Analysis Algorithm Recommendation1570750182Control of a Single Axis Maglev System1570750291Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study1570750490Redundancy Analysis using Genetic Algorithm	1570749888	ARCN: A Real-time Attention-based Network for Crowd Counting from Drone Images
1570750143A Deep Learning Model for Redundancy Analysis Algorithm Recommendation1570750182Control of a Single Axis Maglev System1570750291Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study1570750490Redundancy Analysis using Genetic Algorithm	1570749890	Defending against SQL injection attacks in web applications using Machine Learning and Natural Language Processing
1570750182Control of a Single Axis Maglev System1570750291Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study1570750490Redundancy Analysis using Genetic Algorithm	1570750095	Distributed DBA Scheme for Fog Node Equipped LR-EPON Based FiWi Network
1570750291Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs1570750325Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study1570750490Redundancy Analysis using Genetic Algorithm	1570750143	A Deep Learning Model for Redundancy Analysis Algorithm Recommendation
Programs 1570750325 Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study 1570750490 Redundancy Analysis using Genetic Algorithm	1570750182	Control of a Single Axis Maglev System
Diseases- A Systematic Study 1570750490 Redundancy Analysis using Genetic Algorithm	1570750291	Precise Shared Instruction Cache Analysis to Estimate WCET of Multi-threaded Programs
	1570750325	Application of Computer Science in Pineapple Cultivation and Diagnosis of its Diseases- A Systematic Study
	1570750490	Redundancy Analysis using Genetic Algorithm
1570750580 Cellular Automata based Coupled Nephron Model for Pressure-Driven Oscillations	1570750580	Cellular Automata based Coupled Nephron Model for Pressure-Driven
1570750582 Extended Base-Delta Compression Technique for On-chip Data Transfer	1570750582	Extended Base-Delta Compression Technique for On-chip Data Transfer
1570750703 Stability Criteria of Peak Current Controlled Active Clamp Forward Converter with Input Filter	1570750703	Stability Criteria of Peak Current Controlled Active Clamp Forward Converter with Input Filter
1570750740 FGMTL based Low Voltage Current Mode Squarer/Divider Circuit	1570750740	FGMTL based Low Voltage Current Mode Squarer/Divider Circuit

1570750748	Automatic Railway Gate Control System Using IoT Principle
1570750749	An Autoencoder Based Approach to Enable High Fidelity Video Conferencing over Low Bandwidth Networks
1570750779	Machine Learning Method to Discover the Novel Association of Vaccine and Vitamin A Supplement on Covid 19 Infection: A Biclustering Approach
1570750816	Bilateral Access Control with Traceability and Revocability in Secure Cloud-Fog Computing Framework
1570750883	Fuzzy Logic based Task Scheduling Algorithm in Vehicular Fog Computing Framework
1570750904	Operational Dynamics of Induction Melting Furnace and its Effect on Power Quality of Grid
1570750912	Optimal Placement of PMUs using Binary Bat Algorithm
1570750926	Enhancement of Power Transfer Capability using Dynamic Model of Unified Power Flow Controller
1570750966	Machine Learning in Smart Transportation Systems for Mode Detection
1570750994	Exploiting Web Snippets for Multi-label Anime Genre Prediction
1570751000	OROnto: An Ontology for Recognition of Grasping Objects
1570751045	Synchronization of Nonlinear Systems in Chain Network Configuration with Parametric Uncertainty
1570751072	Autopilot Design for Vision Assisted Autonomous Fixed Wing Micro Air Vehicle
1570751089	A Hybrid Islanding Detection Scheme For Grid-tied PV Microgrid
1570751139	Adaptive Replacement Cache with Quality of Service for Delay Sensitive Applications in Named Data Networking
1570751141	Hardware Accelerator for Object Detection using Tiny YOLO-v3
1570751148	Adaptively Biased Low dropout regulator with Low input referred noise amplifier for high speed serial Links
1570751180	Design of Concurrent Error Detection Techniques for FFT implemented on FPGA platform

1570751225	Evaluating Different Graph Learning Techniques for Mental Task EEG Signal
1370731223	Classification
1570751234	A Low-cost Ambu-bag Based Ventilator for Covid-19 Pandemic
1570751242	Level Crossing Rate and Average Fade Duration of RIS-Assisted RF Communication System
1570751265	A Novel Decoder Design for Logic Computation in SRAM: CiM-SRAM
1570751266	Aluminium Plate Surface Defect Detection and Classification based on Piezoelectric Transducers
1570751269	Exploiting Ensemble of Transformer Models for Detecting Informative Tweets
1570751272	Cube Sampled K-Prototype Clustering for Featured Data
1570751287	A New Transmission Line Fault Location Identification using Fault Current DC transients
1570751289	Machine Learning Approaches for Variability Analysis in Integrated Circuits
1570751290	Modeling and VHIL Simulation of Lithium-Ion Cell involving NEDC Drive Cycle
1570751311	Detection of Speech-based Physical Load Using Transfer Learning Approach
1570751342	Graph-Based Channel-Aware Secure-Coding for Cooperative Communication
1570751367	Tuning of threshold voltage in Organic thin film transistor using buried silver nanoparticles distributed floating gated contacts
1570751389	Long-Distance Communication via Pseudo-3D Networks-on-Chip
1570751417	Multibranch 1D CNN for Detection and Localization of Myocardial Infarction from 12 Lead Electrocardiogram Signal
1570751802	Novel Approach for Detection, Localization, and Mitigation of Malicious Node in NoC based SoC