

Paper ID	Paper Title
5	Peak-To-Average Power Ratio Analysis For Embedded Pilot And Superimposed Pilot Aided OTFS Waveform
8	Hardware Architecture of Dual Sensing Time and Reconfigurable Cooperative Spectrum Sensor for Dynamic Spectrum Access in Cognitive Radio Network
16	Anisotropic Diffusion-Based Contrast Enhancement of Frontal Facial Thermograms to Extract the Facial Vasculature
17	A Pulse-Width Modulation Model of Respiratory Signatures Obtained Through Facial Thermograms
25	Fusion of Feature Selection Techniques and Machine learning Algorithms for Attack Classification on 802.11 Wi-Fi AWID Dataset
26	High-Q resonating all-dielectric metamaterial for refractive index sensing
28	A Non-Iterative Model-Based Intrusion Detection System for AGC System
35	First Principle based Studies for Efficient NO ₂ Gas Sensors on MoSe ₂ and WSe ₂
36	An enhanced human conception optimization algorithm based optimal 2-DoF-PID controller for Artificial Respiratory Ventilation System
37	A Review on Detection and Prevention of the DDoS Attacks in the Blockchain
38	Object Detection Based Approaches in Image Classification
39	Translation of Low Illumination On-road Images to Well Illuminated Ones for Assisting Driving using Deep Auto-Encoders
40	ReMCOO: An Efficient Representation of Sparse Matrix-Vector Multiplication
41	Complementary-Bowtie-Aperture Inspired Wearable Metasurfaces for boosting SNR in 1.5T MRI systems

Paper ID	Paper Title
43	FLEXNet: Learning Deep Features Using Autoencoders for Floor Plan Image Retrieval
44	Tunable Metasurface based Polarization-insensitive Electro-Optic Amplitude Modulator for Nanophotonic Systems
48	DGA domain detection using pretrained character based transformer models
49	Prosody-VC: Voice style transfer with speech prosody
52	Fault-tolerant Mutual Visibility for ASYNC Mobile Robots with Local Coordinate
53	AGC of Hybrid Multiarea Power Systems using AC-AHVDC links
56	Improving Semantic Segmentation Performance of Deep Networks for Autonomous Driving through Loss Functions
63	A Neural Network based Approach to Compute Text Readability Using Visual Features
64	A Novel Pipeline for Improving Optical Character Recognition through Post-processing Using Natural Language Processing
65	Impact of Reference Microphone Selection on Binaural Cue Preservation for Directional Sources in Multi-microphone Hearing Aids
66	Low Cost IoT Based Smart Irrigation System for Potato Cultivation
67	Study of an air-activated flat vertical axis wind turbine
68	Performance Analysis of FIR Filters using High Speed VLSI Adders
69	Explainable AI for Bearing Fault Detection Systems: Gaining Human Trust
73	Design and Analysis of Combined Control Strategy for Grid Integrated PV-Hybrid System with Sparrow Search Optimized Seamless Control

Paper ID	Paper Title
74	Modified TID Controller for Concerted Voltage and Frequency Control of Two-Area Power System
75	Effect of Various Tilt controller in a Multi-Area AGC System Considering a Novel Metaheuristic Algorithm
84	Metasurface based Polarization-Insensitive Bandpass Filter for 6G Applications
85	Plasmonic Metamaterial Perfect Absorber using Hybrid Split Cross-Ring Nanostructures
86	Deep Learning-based approach for Indian License Plate Recognition using Optical Character Recognition
89	Small Signal Stability analysis of PMSG based WECS equipped with Resistive type Superconducting Fault Current Limiter
90	Modelling of series and multiple shunt compensators to minimise power losses in Photovoltaic integrated power distribution networks
93	A Multiple Criteria Decision Making Approach for Ranking Cricket Captains
95	Quasi-predefined-time control and its comparison with nonlinear active control for hybrid synchronization of identical chaotic systems.
96	Traffic Prediction Using Graph Neural Network
97	Simulation Study of Solar Photovoltaic-Thermal System
101	A hybrid MCDM model based on fuzzy preference relations: An exercise in supplier selection
104	Performance Analysis of Machine Learning Algorithms for Sentiment Analysis from Voice in the context of Imbalanced Classification
106	Transformer based multimodal similarity search method for E-Commerce platforms
108	Secure Image Encryption using a New Bowl-shaped Chaotic Attractor.

Paper ID	Paper Title
111	Development of the Co-reference Resolution Tagged Data set in Assamese @ A Semi-Automated Approach
113	Transformer-Based Hate Speech Detection in Assamese
117	WOMN: WOrMhole Attack DetectioN and Mitigation Using Lightweight Distributed IDS in IoT Network
118	Modeling and Simulation of Photovoltaic Module with Electrothermal Devices
121	Epsilon-Near-Zero Material based C-Band Electro-absorption Modulator for Integrated Nanophotonic Systems
123	Application of Error Detection and Correction Techniques to Self-Checking VLSI Systems: An Overview
124	Cancelable Biometric Recognition Using Deep Learning Based ResNet50 Model
125	Distributed Feature Representations for Out-of-domain Detection in Dialogue Systems
127	Human Gait Analysis and Activity Recognition: A Review
128	COVID-19 Waves and Their Impacts to Society
132	Study of factors affecting the performance of CIGS based Thin film solar cells
133	Optimal Positioning of Distributed Generation Based on its Penetration Using Backward-Forward Sweep Method
148	Automatic Licence Plate Detection and Recognition System for Security Purposes
149	Adaptive Filter Based Method for Hybrid Energy Storage System Management in DC Microgrid
152	Encoding of security properties for transparent consent data processing

Paper ID	Paper Title
153	Performance Analysis of an Adaptive Granularity Class Topper Optimization-based Localization Algorithm for the 3D Spiral Deployed Wireless Sensor Network
154	An Effective Filter Design for Single-Phase Inverters
159	Secure Video Streaming Techniques: A Performance Overview
160	Effective Intrusion Detection Model Using Raptor Optimized Deep Convolutional Neural Network
161	Convolutional Neural Network based Multi-stage Cascading for Hand Gesture Recognition
162	Classification of Power Quality Issues on the Distribution Network Due to Electric Vehicle Charging Using Machine Learning Tool
171	Reverse Engineering techniques for Android systems: A Systematic approach
172	Characterization of 'Early Career Stage' Researchers from their Co-authorship Network
174	Low Overhead Interdependent Source-Channel Coding with Sequence Preservation
176	Memory and CPU utilization-aware Energy-Efficient VM Placement and Consolidation in Cloud Data Centers
179	Power consumption of a quadrotor based on maneuvers
181	Vision Sensing based People Following Robot: A Superpixel Augmented Density based Clustering Approach