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290	921	Sensor less Speed Control Method for Brushless DC Motors Using Back EMF Method	1525-1530
291	993	Microservices : A perfect SOA based solution for Enterprise Applications compared to Web Services	1531-1536
292	849	An Interactive Voice Controlled Humanoid Smart Home Prototype Using Concepts of Natural Language Processing and Machine Learning	1537-1546
293	862	Performance analysis of Backpropagation Algorithm of Artificial Neural Networks in Verilog	1547-1550
294	732	Position control of a Stepper Motor using LabVIEW	1551-1554
295	747	AUTOMATIC WASTE SEGREGATOR BIN USING ROBOTIC ARM	1555-1558
296	558	Proposed Biometric Iris Recognition System Implementation Using Matlab	1559-1568
297	971	Intelligent Based Alarm Management System for Plant Automation	1569-1573
298	842	Transient Stability Enhancement of a Hybrid Wind-PV Farm incorporating a STATCOM	1574-1580
299	380	A Novel Biometric Based Remote User Authentication Scheme Using Smart Card with Session Key Agreement	1581-1586
300	1030	Real Time Recognition and Monitoring of Moving Targets in Video using Kalman Filter	1587-1590
301	973	Desing and Implementation of Efficient (2i x j) Reversible RAM-Array Module	N/A
302	1055	Over Current and Over Voltage Protection and Working of Led Operation in D60 Using Enervista Ursetup Software	1597-1602
303	1083	Electronic Walking Stick For Blind Person	1603-1606
304	947	Current Mode Full Wave Rectifier Toplogy for Integration	1607-1611
305	692	Adaptive Traffic Light Controller using FPGA	1612-1617
306	1025	Enhanced Security of Sensitive Images by Cryptography and	1618-1622



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307	1050	Automatic Parking Gateway using Character Recognition	1623-1627
308	1004	Bearing fault diagnosis through vibration signals utilizing J-48 Decision Tree Algorithm	1628-1632
309	1003	Design of controllers for bearing faults	1633-1637
310	762	Modified Slow Fading Channel Estimation Technique And Fast Fading Channel Estimation Technique For OFDM Systems	1638-1643
311	1015	Integration of hybrid solar-wind energy sources with utility grid for improving power quality	1644-1648
312	1106	Linearity and Distortion Assessment of Black Phosphorus-Based Junctionless RC MOSFET	1649-1652
313	1104	Investigation of Different Gate Materials for Improved Device Performance in RC MOSFET	1653-1656
314	1094	Sliding Mode Controller (SMC) Governed Speed Control of DC Motor	1657-1662
315	1051	Design Of Multiband Circular Patch Antenna With Defected Ground Structure	1663-1667
316	12	Modem ASIC Design with minimal power consumption for the IDU of a SATCOM terminal: RTL to GDS II	1668-1675
317	1127	Image Processing Based System for Intrusion Detection and Home Security Enhancement	1676-1680
318	1377	Integrating OAuth and Aadhaar with e-Health care System	1681-1686
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320	1139	FPGA Based Efficient Feed forward FFT Architecture	1692-1697
321	1009	FPGA Implementation for Skeletonization of 2-D Images	1698-1702
322	1128	Area Optimization for Radiation Hardened Combinational Circuits Using Logical Masking	1703-1708
323	690	Fingerprint Authentication by Image Processing using Hartley Discrete Wavelet Transform	1709-1714
324	411	Development of a Functional Testing System for Test Automation and Statistical Analysis of the behavior of health care device used to treat Deep Vein Thrombosis	1715-1719
325	389	Cost Based Importance Measures for Reliability Analysis of Wind Turbine System	1720-1724
326	622	Performance Improvement of Distribution System Through PV Inverter	1725-1728
327	891	Dynamic Functional and Network Connectivity Changes of Functional MRI Data: Parkinson's Study	1729-1733
328	1170	Designing a Speech Interface for Voice activated MAV Ground Control Station	1734-1737
329	1168	A Secure Telemedicine framework based on Paillier Cryptosystem	1738-1744
330	683	Engagement Detection using Video-based Estimation of Head Movement	1745-1749
331	1074	Removal of Low-Density Impulse Noise from grayscale Images using New Modified Hybrid Median Filter with Various Sliding Window Sizes	1750-1754
332	686	IOT in HealthCare: Smart Emotion Detector Utilizing Wearable	1755-1760

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333	682	Assessment of IBIS Modeling Techniques without and with Package Parasitics for Signal Integrity Analysis Using Sigrity, HyperLynx and ADS	1761-1766
334	1132	A 2.4GHz CMOS Double Balanced Down Conversion Gilbert Cell Mixer Design Using 180nm Technology	1767-1770
335	657	Mines/ Vertical tunnels Fall Detection & Prevention System	1771-1775
336	595	Mixed Method Application in Order Reduction of Discrete System	1776-1780
337	1284	Deployment of Hybrid Neural Network to Detect Breast Cancer in Mammogram Images Using GLCM And K-Mean Clustering	1781-1785
338	1014	Investigation of Performance of DSTATCOM with Improved Current Sensorless Controller	1786-1790
339	364	Design of LVDT for Aeronautical Jet Engines	1791-1795
340	344	IOT Based Streetlight Management	1796-1801
341	988	Performance Evaluation of Quantitative Data Analysis Methods in the Prediction of Angiographic Disease Status	1802-1806
342	992	Partition Based Strategic Node Placement and Efficient Communication Method for WSN	1807-1812
343	1282	Low Cost High Frequency Function Generator with Variable Power Supply For Academic Purpose	1813-1817
344	1118	Energy Efficient Protocol to Supervise Overground Pipelines using WSN	1818-1823
345	1016	Characterization system for Large Area Electronic Systems	1824-1828
346	1099	The Rapid Phrase Search Technique for Encrypted Document Present in the Cloud	1829-1835
347	1173	Malware detection based on string length histogram using machine learning	1836-1841
348	625	On Model Reduction of Multi-Input-Multi-Output Discrete Interval Systems	1842-1845
349	1098	Fall Detection System using Tri- Axial Accelerometer	1846-1850
350	1130	Development and enhancement of CFR estimate in WLAN and testing in Vector Signal Transceiver	1851-1857
351	961	Analysis of VoIP Traffic over LTE for different Codecs	1858-1862
352	1135	FPGA based Optimized LMS Adaptive Filter using Distributed Arithmetic	1863-1867
353	986	Privacy Management on Un-Regulated Privacy Settings in Social Media	1868-1873
354	1154	Visualization of the Veins of the Upper limb with the aid of a cost effective vein viewer for medical diagnosis	1874-1878
355	1108	Mitigation of power quality issues in EAF using UPQC	1879-1883
356	1153	Image Fusion Using Wavelet Transform and GLCM Based Texture Analysis for Detection of Brain Tumor	1884-1888
357	1201	Face Recognition Based on the Fusion of Bit-plane and Binary Image Compression Techniques	1889-1894
358	1017	Neo Magnet MEMS Electromagnetic Vibration Energy Harvester for Wireless Sensor Nodes	1895-1898
359	867	Towards Cognitive State Detection using Facial Expression and Hand-over-Face Gesture	1899-1905
360	960	Assistive Technology: An IoT based device for Physically	1906-1911



		Challenged People and Hospital Inmates	
361	1042	Low Power Design and Implementation of Multi-Output Carry Look-Ahead Adder	1912-1916
362	19	Data Mining: Consumer Behavior Analysis	1917-1921
363	1105	DESIGN AND HARDWARE IMPLEMENTATION OF BATTERY CHARGE CONTROLLER FOR TELECOMMUNICATION SYSTEM	1923-1927
364	545	A Compact Quad band Slot Antenna for WLAN/WiMAX/X-band Applications	1928-1932
365	1211	Suppression of Four Wave Mixing effects using OPC Technique in 3×10 Gb/s OFDM-WDM system	1933-1937
366	577	A Miniaturized Dual band Antenna loaded with L and G-shaped slots for WiMAX/WLAN Applications	1938-1942
367	614	A Compact low Profile Rectangular Shaped Octa-band Planar Antenna for Wireless Applications	1943-1947
368	750	A Compact Hept-band Slot Antenna for Wireless Applications	1948-1952
369	1148	Design and Implementation of Dual Band Microstrip Yagi-Uda Array.	1953-1956
370	311	Safe Drive: An Automatic Engine Locking System To Prevent Drunken Driving	1957-1961
371	602	Design and Simulation of DPLL for FPGA Based Carrier Recovery Loop: PSK Receiver for Digital Satellite Communication	1962-1966
372	1107	Establishing EtherCAT Communication between Industrial PC and Variable Frequency Drive	1967-1973
373	314	Tracking and Analysis of GAGAN and GPS Satellites in Flight Indian Region	1974-1978
374	727	Detection and classification of vehicles from heterogeneous traffic video data collected using a probe vehicle	1979-1982
375	1275	Image Encryption using SCAN Patterns & Hill Cipher	1983-1988
376	1214	A Force Couple Approach for Cooperative Object Pushing of Rod Object with Multiple Robots	1989-1995
377	720	A Comprehensive survey on Electric Springs and it's Applications in Smart Grids	1996-2000
378	1117	Test bed Development and Verification for Smart Antenna MUSIC Algorithm	2001-2005
379	1322	10-bit 47.57μW Power Efficient Successive Approximation Register ADC with High Speed	2006-2011
380	1339	Handwritten Signature Verification using TensorFlow	2012-2015
381	933	Fully Automated PCB testing and analysis of SIM Module for Aircrafts	2016-2020
382	234	Study Of Various Data Recovery And Data Back Up Techniques In Cloud Computing & Their Comparison	2021-2024
383	1085	Power Factor Regulation Using Landsman Converter Fed BLDC Motor Drive	2025-2030
384	1147	Detection Of Abdominal And Mediastinal Lymph Nodes Using Ct Images	2031-2036
385	1158	YouTube Data Analysis using MapReduce on Hadoop	2037-2041
386	1086	Comprehensive study on the signaling schemes in on chip interconnects	2042-2051

387	1034	Performance Evaluation of OFDM based Radio-over-Fiber Transmission Systems	2052-2056
388	1368	3D Object Recognition Framework	2057-2061
389	656	Security of Passengers and their Belongings in Railways by Solar Power	2062-2066
390	1157	Analysis of User Behavior Based on Tweets	2067-2071
391	998	ThSV based three dimension devise to optimize Low Energy and Reliable Timer Using MNM Technique	2072-2077
392	924	Secure Manhole Monitoring System Employing Sensors and GSM Techniques	2078-2082
393	1197	Low-cost Brain Controlled Orthotic Exoskeleton Arm for Monoplegic Paralyzed Individuals	2083-2087
394	1287	Wireless Patient Monitoring and Alerting System (WPMAS)	2088-2093
395	840	Density Based Traffic Control With Emergency Override	2094-2099
396	1163	System for Cooperative Query Answer Authentication in Cloud over Anonymous Data	2100-2103
397	1150	Optimization for P&ID Development: The Time Efficient Approach	2104-2109
398	1318	EMI shielding for DSRC Electronic Toll Collection using grid based Carbon fiber /epoxy composites	2110-2114
399	1233	Modeling and Simulation of on-chip ramp generator for power management IC's using cadence	2115-2119
400	1103	An Efficient E-Health Monitoring with Smart Dispensing System for Remote Areas	2120-2124
401	1359	A Novel Approach to Detect Acute Lymphoblastic Leukemia	2125-2129
402	995	Electro-Hydraulic Actuation System Modeling using Bond Graph Technique	2130-2134
403	1257	Time Efficient Design and FPGA Implementation of Distributed Canny Edge Detector Algorithm	2135-2139
404	1010	IOT Based Patient Monitoring System utilizing Raspberry Pi and Web-Page	2140-2144
405	770	Convenient and Secured Voting System	2145-2149
406	1145	Implementation of Hybrid Routing Protocols in Wireless Sensor Networks	2150-2154
407	990	Design and Implementation of Heater Control Unit for Passenger car (HCU-PC)	2155-2158
408	1323	IoT based Smart Ration System using Biometrics	2159-2162
409	1199	Design, Simulation & Analysis of SOI based Micro Piezoresistive Pressure Sensor for High Temperature Applications	2163-2167
410	1397	A Novel 6LowPan-IPv6 based Header Compression Algorithm for enhancement of the QoS parameter	2168-2172
411	733	Multilevel Inverter based PV-STATCOM	2173-2177
412	1216	Performance Analysis of Coherent Optical OFDM in FSO Communication System	2178-2182
413	1292	Study and Analysis of Materials for Design of MEMS Capacitive Accelerometer	2183-2187
414	1129	Evidence Based Adaptive Neuro-Fuzzy Inference System for ASD Detection	2188-2192
415	1305	Kidney Disease detection through Iris Image	2193-2197

416	1218	Design and Simulation of DC-DC Buck Converter using Cadence Tool	2198-2202
417	1198	Random Connectedness in Vehicular ad-hoc Network by Managing Dynamic Spectrum in CRN	2203-2206
418	1371	A Hybrid CMOS-Memristor based Programmable Wien Bridge Oscillator	2207-2210
419	927	Realization of Microstrip Patch Antenna for LTE Application Using Different Substrates	2211-2215
420	1179	Real-Time ECG Monitoring System Using Android Smart Phone	N/A
421	1151	Local Operator Interface (LOI) Testing using Intelligent System	2220-2224
422	1332	Contingency Analysis of IEEE 9 Bus System	2225-2229
423	945	Internet of Things based Flood and Earthquake Notification System using ESP8266 NodeMCU	N/A
424	1367	Design and Analysis of Soft Pneumatic Actuator Powered Fin for Manta-ray Bot.	2234-2243
425	642	A Live Human Being Detector in War Fields and Earthquake Location Using Robot with Camouflage Technology	2244-2249
426	322	Sound Activated Wildlife Capturing	2250-2253
427	710	Study of Suppressed Carrier Scattering Effects and Carrier Quantization in Tri-Gate FinFET for SoC Applications	2254-2257
428	1171	Identification of Efficient Features for Detection of diabetes through Iris patterns	2258-2263
429	1126	Performance Comparison Of Matched Filter, Wavelet Denoising And Wiener Filter Technique In Communication Receivers	2264-2268
430	423	Trusted Quality of Service Routing Protocol in Mobile Ad-hoc Networks	2269-2273
431	745	Boat Navigation And Safeguard Of Passenger's Over Flood Disaster	2274-2277
432	931	Automatic and Manual Switch Mode Targeting Weapon System for Border Security	2278-2282
433	1413	Hybrid PV- Wind Driven Generator Supplying AC/DC Microgrid for Rural Electrification	2283-2287
434	1026	Hand Gesture Controlled Message Conveyer And Controlling Devices For Physically Disabled	2288-2292
435	676	Auto And Manual Load Control System For Educational Institutions	2293-2297
436	904	Development of GUI for Detection of Glaucoma using FCM and SVM	2298-2302
437	1049	Stampede Monitoring and Alarm System using Viola-jones algorithm	2303-2307
438	752	Blinkom: A Smart Solution for the MND Patients	2308-2313
439	798	Secured Transportation System To Enhance Child Safety	2314-2318
440	1399	Feature Extraction using Convolution Neural Networks (CNN) and Deep Learning	2319-2323
441	1223	Investigations of Doppler Collision Effects on NavIC	2324-2327
442	1395	Contextualized System for Active-Learning Using Mobile Computing	2328-2332
443	1279	A perturbation based extremum seeking algorithm for maximum power point tracking	2333-2337

444	977	SMART HELMET	2338-2341
445	1396	Data Access Monitoring and Replication Control Management System for HDFS Clusters	2342-2345
446	1366	Smart Phone Wireless Ad-Hoc Mesh Network	2346-2350
447	1378	Energy Prediction for Smart Solar Remote Monitoring System	2351-2356
448	1091	Smart IoT based Solar Panel Cleaning System	2357-2361
449	1319	Rescheduling and Rerouting of Railways by Applying Petri Nets and Heuristic Search	2362-2366
450	1379	Feature based Fruit Quality Grading System using Support Vector Machine	2367-2372
451	930	Wireless Sensors Network for Environmental Radiation Monitoring using IOT	2373-2376
452	1400	QoS Aware Load Balancing in Cognitive Wireless Sensor Networks using Machine Learning Concepts	2377-2381
453	1402	Eye Blink Pattern Controlled System Using Wearable EEG Headband	2382-2386
454	1331	SCAR: Smart Cart based on ARM algorithm and RFID technology	2387-2392
455	1073	Optimized H-LEACH algorithm for clustering to improve lifetime of WSN	2393-2398
456	1298	Performance analysis of WDM-FSO PON using RZ OOK in presence of interchannel crosstalk	2399-2403
457	716	Resonant Slots as Defected Ground Structure for Suppression of Cross-Polarized Radiations in a Microstrip Patch Antenna	2404-2406
458	354	Design & Comparison of Lossless Polyphase Decomposition using Filter Bank for Onboard Digital Signal Processing Payload	2407-2412
459	765	An Improved Agriculture Monitoring System Using Agri-App for Better Crop Production	2413-2417
460	1245	Modeling and Analysis of Micro-ring Resonator for Bio-sensing Applications	2418-2421
461	787	SMART ELECTRONIC TROLLEY FOR SHOPPING MALL	2422-2427
462	908	A Hybrid Converter Based Topology For Solar Powered Shipboard Power Systems	2428-2433
463	1178	Voice Based Security System With Electronic Eye	2434-2437
464	753	Design and implementation of SALVUS women safety device	2438-2442
465	1012	Blow Fish and LSB Algorithm based Reversible data hiding in the encrypted image	2443-2447
466	1047	YOLO based Detection and Classification of Objects in video records	2448-2452
467	1237	Wireless Oxygenator	2453-2456
468	1156	An IoT Based Railway Security System for Automated Manning at Level Crossings	2457-2461
469	1056	A Novel Algorithm to Reduce Computational Complexity in the Evaluation of Loop Currents for Very Large Electrical Networks	2462-2465
470	1072	Solar Photovoltaic Powered Smart Garbage Monitoring System Using GSM/GPS	2466-2469
471	64	Implementation of Hungarian Algorithm to obtain Optimal	2470-2474

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472	860	Anomaly based Mitigation of Volumetric DDoS Attack Using Client Puzzle as Proof-of-Work	2475-2479
473	859	Energy Efficient Key Pre Distribution Scheme in WSN	2480-2484
474	1048	FPGA Detection of glaucoma eye disease in humans	2485-2487
475	1415	Implementation of Lee's algorithm for different routing constraints	2488-2491
476	275	Evaluation of Churn Rate Using Modified Random Forest Technique in Telecom Industry	2492-2497
477	534	Generalized Synchronization of Uncertain Chaotic StrictFeedback Form of Systems via Adaptive Control Method	2498-2503
478	1235	Arduino Based Automated Sericulture System	2504-2507
479	313	Predictive Risk Analysis For Loan Repayment of Credit Card Clients	2508-2513
480	825	Energy Efficient Routing in WSNs Based on Dynamic Cuckoo Search Algorithm	2514-2517
481	829	Failure Modes and Effects Analysis Using Fuzzy Logic for Electric Vehicle Inverter	2518-2524
482	771	Side Stick Control of Vehicles for Physically Challenged People	2525-2529
483	652	hybrid (solar-wind) power supply for detection and collection of waste by robotics	N/A
484	549	Chemical Reactor Safety System Reliability Under Common Cause Failure	2534-2537
485	981	Spectral Models of Bigmoon: Experimental Results	2538-2542
486	1070	A Comprehensive Smart Fire Extinguisher System	N/A
487	486	Aeroplane Shape Defected Ground Structure Microstrip Antenna For WLAN Applications	2547-2551
488	616	Dual Band Metamaterial Absorber Using Concentric Split-Ring Structure For WLAN/WiMAX Application	2552-2555
489	20	Hybrid POS Classification Using Long Short Term Memory	2556-2560
490	232	Multi-objective Geographic Routing Protocol for Wireless Ad-hoc Networks	2561-2565
491	1000	Determination of Electrical Breakdown Strength of Insulating Presspapers Used for Power and Distribution Transformers	2566-2570
492	873	A New Sequential Skeletonization Algorithm for 2-D Gray Images in Computer Vision Applications	2571-2573
493	782	Feeder Weeder for Autonomous Farming	2574-2578
494	1133	A 2.4GHz Algorithmic Design of CMOS LNA in 180nm Technology	2579-2582
495	400	Power Conditioning System for a Vortex Turbine based Micro Hydro Power Plant	2583-2588
496	231	Comparative Study of Photonic Crystal Fiber Using Different Structures	2589-2593
497	911	Demand side Management of Agriculture pumping sector through Star rated Energy Efficient Pump sets	2594-2598
498	1345	Knowledge based Question and Answering system using user feedback	2599-2603
499	844	Design and Implementation of Peltier Based Solar Powered Air	2604-2607

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500	879	An Innovative Smart Railway Platform Assist in Domestic Railway Stations	2608-2612
501	94	A Novel Approach for Mammogram Classification	2613-2617
502	662	Segmentation Implementation using Adaptive Conditional Random Field Model Considering Fundus Images for Diabetic Retinopathy Detection	2618-2622
503	845	Spectrum sensing for Cognitive Radio using USRP and GNU Radio test bed environment	2623-2630