

### Conferences

Sl No	Acad Year	Content Title	ISBN	Content Type	UG/PG
1	2024	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AlloT24)Comparative Analysis of Neural Network Models for Autonomous Driving: A Case Study of the NVIDIA Model and Deep Driving ModelsSujan Pasumarti; Yaganti Pavan Sai; V Revathi; G Boopalan; M Shanmugasundaram	9798350372120	Conference Proceeding	No
2	2024	2024 Second International Conference on Emerging Trends in Information Technology and Engineering (ICETITE)Design and Implementation of Microstrip Patch Antenna (MPA) for Wireless CommunicationMahapriya C Shweta B Thomas Sangeetha S	9798350328219	Conference Proceeding	No
3	2024	Emerging Trends in Signal Processing, Instrumentation, Power, Control and Automation SystemsBER analysis of deep learning empowered wireless channel estimation techniquesP Dhivya Lakshmi,T Vetrivel Chelian, Vinoth Babu Kumaravelu, P GSVelmurugan, and S J Thiruvengadam	15517616	Conference Proceeding	No
4	2024	2024 IEEE 25th International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM), Perth, Australia, June 2024.Minimizing Age of Information: Adaptive Spectrum Sharing in Ultra-Reliable and Low-Latency eVTOL CommunicationsIshan Aryendu, Stevens Institute of Technology, Hoboken, NJ, USA, Sudhanshu Arya, Vellore Institute of Technology, Vellore, Tamil Nadu, India, and Ying Wang, Stevens Institute of Technology, Hoboken, NJ, USA.	9798350394665	Conference Proceeding	No
5	2024	2024 10th International Conference on Communication and Signal Processing (ICCSP)A Deep Learning Approach for Classification of Vitiligo and Scar ImagesRajesh E ; Thanikaiselvan V; Madanagopal C ;Tamizharasi T ; Reowvin John ; Rengarajan Amirtharajan	9798350353068	Conference Proceeding	No
6	2024	2023 International Conference on Next Generation Electronics (NElE)Autonomous Wheelchair Robot for Enhanced Airport AccessibilityBlesson Mathews Luke Achint Tripathi S Abraham Sampson	9798350319095	Conference Proceeding	No
7	2024	IEEE International Conference on Artificial Intelligence for Internet of Things (Allot 2024)Energy and Bandwidth Efficient Cluster Based Data Aggregation for Lifetime Improvement of IoT based Wireless Sensor NetworksSilla Visishta Gollapalli Leela Krishna Mondi Ujjwal Prabhas, A Karthikeyan Srividhya V	9798350372120	Conference Proceeding	No
8	2024	3rd International Conference on Signal and Data ProcessingPerformance Analysis of Optical Networks Using Deep Reinforcement LearningShakrajit Sahu J. Christopher Clement	9798350328219	Conference Proceeding	No
9	2024	International Conference on Sensors and Microsystems: Select Proceedin ICSM 2024gs of ICSM 2024A Comprehensive Evaluation of the Effectiveness and Practical Applications of Radio Frequency (RF)Sensors in Contemporary Material AnalysisSWETA SARITA SARANGI , M.Jasmine Pemeena Priyadarsini	0000000	Conference Proceeding	No
10	2024	IEEE International Conference on Artificial Intelligence for Internet of Things (Allot 2024)Optimized Clustering and Routing with Sink Mobility for Enhanced Lifetime in IoT-based Wireless Sensor Networks for Smart FarmingRaghav Biyani,Radhika Toshniwal,Karthikeyan A,Srividhya V	9798350372120	Conference Proceeding	No
11	2024	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AlloT)Design Methodology for Wideband Low Noise Amplifier for RF-front endSahana Mecheri; Sai Anurag Isola; N S Lakshmi; S Satheesh Kumar; N Rajeev Pankaj	9798350372137	Conference Proceeding	No
12	2024	Seventh International Women in Data Science Conference at Prince Sultan University (WIDS PSU)Design of Multi-Class Optimized Lightweight Convolution Neural Network for Rice ClassificationDeepika S, Arunachalam V	ISBN-13: 979-8-3503-9583-9	Conference Proceeding	No
13	2024	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AlloT)Securing Image using Triple Data Encryption StandardMeghana G Rao, D. Cenitta, R. Vijaya Arjunan and D. Vijendra Babu	9798350372120	Conference Proceeding	No
14	2024	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AlloT)Multilevel Product Classification Using Machine Learning AlgorithmsSowjanya, R. Vijaya Arjunan and D.Vijendra Babu	9798350372120	Conference Proceeding	No
15	2024	2024 3rd International Conference on Artificial Intelligence For Internet of Things (AlloT24)Machine Learning Paradigms for Counterfeit Currency Detection: A Comprehensive Comparative Study Tejashree Narayan Agasti; Abhiram Gudimella; M Shanmugasundaram	9798350372120	Conference Proceeding	No
16	2023	Analysis of Frequency Selective Surface With Quadruple Jerusalem Cross Unit Cell for WLAN Applications 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (VITECoN)Saranya Madheswaran; Rajeshkumar Venkatesan	9798350347982	Conference Proceeding	No
17	2023	2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies VITECON2023Precision Agriculture Crop Recommendation System Using IoT and Machine LearningBalaji S,N Kushal Kumar Raju,Tarun S,Rohit Karthikeyan,Shankar T,Santhakumar R	979835034798223	Conference Proceeding	No
18	2023	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (VITECoN)Probability of Error Analysis of Decode-and-Forward Cooperative Relaying System with Maximal Ratio CombiningNaman Sachdeva; Vinoth Babu Kumaravelu; Poongundran Selvaprabhu; Helen Sheeba J; C. Suganthi Evangeline; Agbotiname Lucky Imoize	9798350347982	Conference Proceeding	No
19	2023	2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies VITECON2023ANN-LSTM Assisted Intrusion Detection for Next Generation Core NetworksS.Javeed Kamal, G.Karishma,Shankar T.,A. Rajesh,Venkataraman Muthiah-Nakarajan,Balaji S	979835034798223	Conference Proceeding	No
20	2023	The International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (VITECoN-2023)Improvisation of Network Lifetime Using Clustering Algorithms and a Mobile Sink in Wireless Sensor NetworksDiya T K,Byrani Rama Harsha Vardhan,Koppuravuri Lakshmi Anusha Karthikeyan Anbalagan	9798350347982	Conference Proceeding	No
21	2023	2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies VITECON2023AI based DDOS Attack Detection of SDN Network in Mininet EmulatorAditya Raj Yadav,Anant P Jain,Shankar T,A. Rajesh,Sivasankar Perumal,Geoffrey Eappen	979835034798223	Conference Proceeding	No
22	2023	2023 International Conference on Next Generation Electronics (NElE)Software Defined Networking-based Multiuser System ModelsNanavath Kiran Singh Nayak; Budhaditya Bhattacharyya	979-8-3503-1908-8	Conference Proceeding	No
23	2023	Proceedings of the International Conference on Sustainable Computing and Smart Systems (ICSCSS 2023)IoT based Carriage Linkage Inspection and Fire Detection in RailwaysD. Srinivasulu, K. Karthikeya, E. Konguvel*	9798350333602	Conference Proceeding	No
24	2023	11 TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATIONPULMONARY EMBOLISM DETECTION USING CONVOLUTED NEURAL NETWORKSShubham Kumar, Tanuja Swathi Seeram, Sivakumar R	23677635	Conference Proceeding	No
25	2023	Communications in Computer and Information Science Smart Lysimeter with Artificial Lighting & Plant Monitoring SystemSujatha Rajkumar, Apoorv Singh, Ayush Ranjan & Pratyay Halder	9783031250880	Conference Proceeding	No
26	2023	2023 International Conference on Advancement in Computation and Computer TechnologiesDESIGN AND DEVELOPMENT OF UNMANNED HYDROPONIC SETUP USING IoTMegha Nair, Sujatha and Amala Ipe	9798350396485	Conference Proceeding	No

27	2023	Advanced Engineering and ICT-Convergence Proceedings (AEICP), Feb. 7-10, Bankoka PTC Memristor based OscillatorRam Kaji Budhathoki, Vetriveeran Rajamani, Poongundran Selvaprabhu, Sunil Chinnadurai, and Santosh Shaha	2635-4586	Conference Proceeding	No
28	2023	Probability of Error Analysis of Decode-and-Forward Cooperative Relaying System with Maximal Ratio CombiningIEEE Naman Sachdeva Vinoth Babu Kumaravelu Poongundran Selvaprabhu Helen Sheeba J. C. Suganthi Evangeline Agbotiname Lucky Imoize	9798350347999	Conference Proceeding	No
29	2023	2023 International Conference on Advancement in Computation and Computer Technologies InCACTREMOTHEALTH MONITORING OF GERIATRIC PATIENTS USING INTERNET OF WEARABLE THINGSATHIRA SOMAN NAIR, SUJATHA and Kannanpuzha Chelsea Antony	9798350396485	Conference Proceeding	No
30	2023	11 TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATIONCOVID 19 DETECTION AND CLASSIFICATION USING MACHINE LEARNINGDipanjan Acharya, Krishna Prasad M, Sivakumar R	23677635	Conference Proceeding	No
31	2023	The International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (VITECON-2023)Lifetime Enhancement of Cognitive Radio Sensor Network using Cooperative spectrum sensing techniquesMondi Ujjwal Prabhas,Gollapalli Leela Krishna,Silla Visishta A Karthikeyan	9798350347982	Conference Proceeding	No
32	2023	11 TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATIONBREAST CANCER CLASSIFICATION USING CONVOLUTION NEURAL NETWORKMansi Narade, Nitikaa Samundeeswari, Priyadarshini, Sivakumar R	23677635	Conference Proceeding	No
33	2023	2022 7th International Conference on Environment Friendly Energies and Applications (EFEA)Development and Integration of Biomass and Concentrating Photovoltaic System for Rural and Urban AreasDevelopment and Integration of Biomass and Concentrating Photovoltaic System for Rural and Urban Areas	979-8-3503-3321-3	Conference Proceeding	No
34	2023	Parkinsons Disease Detection Using Acoustic features from Speech recordings2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)Swayam Dheer, Mahek Poddar, Abhishek Pandey, Dr. Kalaivani S*	9781665492614	Conference Proceeding	No
35	2023	Music Note Recognition Based Physical Therapy in Parkinsons Disease2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)Aaron Varughese, Kalaivani S	9781665492614	Conference Proceeding	No
36	2023	conference paperFace Anti-Spoofing and Liveness Detection using Deep Learning Architectures IM. JASMINE PEMEENA PRIYADARSINI, 1, * K. RAMYA, 2, SHABAREESH PARLAKOTA, 3, NAVEEN KUMAR REDDY TADI, 4, AJABEENA, 5, f) G.K RAJINI6	00000000	Conference Proceeding	No
37	2023	Audio Watermark Insertion and Enrichment of Speech via Kalman Filter and LSB 2023 International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE)Atharva Sulakhe1, Subham Mukherjee2, Bishwajeet Vishwakarma3, Dr. Kalaivani S4* 1	9781665492614	Conference Proceeding	No
38	2023	International Conference on vision towards emerging trends in communication and networking technologiesShuttle Service using Web ApplicationSujatha,Balaji, Priya Mishra, Ashwath Mohan and Pranesh Nirmal	9798350347982	Conference Proceeding	No
39	2023	11 TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATIONBRAIN TUMOUR DETECTION AND SEGMENTATION TECHNIQUESDesta Yakob, Andualem Atnafu, Sivakumar R	23677635	Conference Proceeding	No
40	2023	EEE International Conference on Vision Towards Emerging Trends in Communication and Networking TechnologiesSmart Parking and Charging System for E Vehicles with App PaymentsR Sujatha; Bhaswanth Reddy Isani; Akash Reddy Akepati; Chaitanya Sai Munagapati; Venkatesh Mandala	9798350347982	Conference Proceeding	No
41	2023	Modified fractal-based Polarization-Reconfigurable Patch Antenna for 2.4 GHz ISM Band ApplicationsModified fractal-based Polarization-Reconfigurable Patch Antenna for 2.4 GHz ISM Band ApplicationsTanmaya Kumar Das; Rupanita Das; Abinash Kumar; Ridhi Kumari; Priya Mandal; Rupesh Kumar Mukhi; Jagannath Dayal Pradhan	979-8-3503-0045-1	Conference Proceeding	No
42	2023	11 TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATIONJOINT RECONSTRUCTION OF MRI - PETSivakumar R, Boppana Hemanth, Mekala Radha Krishna Vardhan, N N Sai Deepak Reddy	23677635	Conference Proceeding	No
43	2023	11 TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATIONINTEGRATING EFFICIENT MACHINE LEARNING STUDIES WITH FLUOROSCOPYSoumya Suresh, Sreerag M V, P Prarthana, Sivakumar R	23677635	Conference Proceeding	No
44	2023	11 TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATIONAPPLICATIONS OF DEEP LEARNING IN MAMMOGRAPHYS. Abhiramalakshmi, Mayukh Mittal, Sivakumar R	23677635	Conference Proceeding	No
45	2023	2023 4th International Conference on Signal Processing and Communication (ICSPC)Rate Maximization of Cell-Edge Users Through Cooperative Non-Orthogonal Multiple AccessHelen Sheeba, J.,Kumaravelu, V.B., Imoize, A.L.	9798350300789	Conference Proceeding	No
46	2023	Vision Towards Emerging Trends in Communication and Networking Technologies (VITeCon)Modeling, Simulation and Implementation of Photovoltaic Panel Based on High Accuracy Two-Diode ModelDebashish Dash; Aviral Soni; Harsh Sharan; Prajwal Sinha; Rahul Saxena; Harsh Singh	9798350347982	Conference Proceeding	No
47	2023	Conference ProceedingsDesign of Reconfigurable Patch Antenna with Polarization AgilityK Vinayagam, Rajesh N	9798350347982	Conference Proceeding	No
48	2023	conference Vitecon 2023Retinal Vessel Segmentation using UNet++Jasmine Pemeena Priyadarisini M, G.K.Rajini, Sowmiya SGanesan Subramanian , Ernest Bravin Clinton S	00000000	Conference Proceeding	No
49	2023	2023 Third International Conference on Secure Cyber Computing and Communication (ICSCCC)Detection, Classification, and Counting RBCs and WBCs Using Deep LearningYaswanth Gangula; Abdul Majeed K K	979-8-3503-0071-0	Conference Proceeding	No
50	2023	2023 Photonics & Electromagnetic Research Symposium (PIERS), 3-6 July, 2023, Prague, Czech RepublicWideband Circularly Polarized Rectangular Dielectric Resonator Antenna Using Inverted U-shaped Ground Plane for Sub 6GHz and Upper Mid-bands 5G ApplicationsRajkishor Kumar, Avinash Chandra, and Divya Chaturvedi	9798350312843	Conference Proceeding	No
51	2023	2023 1st International Conference on Innovations in High Speed Communication and Signal Processing (IHCS)Fundus Image Enhancement Using Hybrid Deep Learning ApproachesVijai Shree S; Harine M S; Arun Kumar S; Gopinath P; Sasikala S	9798350345964	Conference Proceeding	No
52	2023	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT).Performance Analysis of Hybrid OTFS System over $\kappa - \mu$ Fading ChannelsVangara Saiprudhvi Hariharan Subramanyam	9798350335095	Conference Proceeding	No
53	2023	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (VITECON).Probability of Error Analysis of Decode-and-Forward Cooperative Relaying System with Maximal Ratio CombiningSachdeva, Naman Kumaravelu, Vinoth Babu Selvaprabhu, Poongundran Helen Sheeba J. Evangeline, C. Suganthi Imoize, Agbotiname Lucky	9798350347982	Conference Proceeding	No
54	2023	2023 IEEE Globecom Workshops (GC Wkshps)Reconfigurable Beam Steering Conformal Array Antenna for 3.5 GHz 5G ApplicationsMihakshmi Shaw; Yogesh Kumar Choukiker; Kalapraveen Bagadi; Satya Kumar Vankayala; Seungil Yoon; Agneya Kumar Singh	9798350370225	Conference Proceeding	No

55	2023	Conference Proceedings Design and analysis of FSS-based Polarizer for modern RADAR systems A Suganya, K Vinayagam, N Rajesh, Lanka Muralidhar and Dasari Venkata Rakesh	9798350347982	Conference Proceeding	No
56	2023	ICICCSA Hybrid- IoT Model for monitoring pregnant woman using Kick count Somasundaram D, Srikantha CP, Subhangi Kumari, Aditya Chaparadahallimath and Rithanya	9798350397352	Conference Proceeding	No
57	2023	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT) Average Probability of Error Analysis of Multi Antenna Decode-and-Forward Cooperative Relaying System Sachdeva, N., Kumaravelu, V. B., Sheeba, H., Murugadass, A., & Imoize, A. L.	9798350335095	Conference Proceeding	No
58	2023	IEEE Fifth International Conference on Advances in Electronics, Computers and Communications, ICAECC SafeCuff: An Automated Cuff Pressure Monitoring and Control System for Enhanced Patient Safety Yaswanth Gangula, Nelavelli Sai Manoj Kumar, Aparna Mohanty, Anitha R	9798350305449	Conference Proceeding	No
59	2023	International e-Conference on Advances in Computer Engineering and Communication Systems (ICACECS 2023) Fuzzy C-Means Approach Optimized using Raindrop Algorithm for Image Segmentation Bindu Puthentharyil Vikraman1 and Jabeena Afthab	10.2991/978-94-6463-314-6_4	Conference Proceeding	No
60	2023	11 TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION BREAST CANCER DETECTION USING THERMOGRAPHY Rida Garg, S. S Nithin Raja, Sivakumar R	23677635	Conference Proceeding	No
61	2023	APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION STUMP PRESSURE MONITORING FOR LOWER BODY PROSTHESIS VIKNESHVAR KS, SASIKUMAR KRISHNAN, AND SHARMILA NAGESWARAN	12345678	Conference Proceeding	No
62	2023	2nd IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies An Efficient Node to Node Coverage and Connectivity with RSSI Using Grey-Wolf Prediction Optimization Algorithm in Remote Low Accessibility Area Sean Laurel Rex Bashyam Jyotsna Chandra Renuga Devi S	979835034798223	Conference Proceeding	No
63	2023	Conference Proceedings MINIATURIZED UWB FSS FOR SPACE SHUTTLE COMMUNICATIONA Suganya, K Vinayagam, Rajesh N	9798350300451	Conference Proceeding	No
64	2023	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (VITECON) Manipulation and Detection of DOS attacks on IEEE802.11 Protocol S. K. C. G. I. Mary, A. R and A. Panja	9798350347982	Conference Proceeding	No
65	2023	IEEE international Women in Engineering Conference on Electrical and Computer Engineering 2022 Paper and Pencil based Electronic Circuits S Thounaojam, A Chatterjee, I Bhatt, P. T. Peter, T. G. Kuldeep, B. Mohan Prakash, P. Dinesh Kumar and D. Maji	9798350311563	Conference Proceeding	No
66	2023	2023 IEEE 8th International Conference for Convergence in Technology (I2CT) Design and Analysis of Circularly Polarized Dual Mode Unit Cell for Frequency Selective Surface Applications Abantee Gangopadhyay; Agneya Kumar Singh; Shinjini Sinha; Mohan K N; Yogesh Kumar Choukiker	9798350334029	Conference Proceeding	No
67	2023	Futuristic Communication and Network Technologies Face Recognition-Based Attendance System with a Mobile Application Using Raspberry Pi Yepuganti Karuna, Vandana Sai Sumanth, Allanki Akshay Rao, Pandeti Sanjay Varma, and Saladi Saritha	9789811983375	Conference Proceeding	No
68	2023	2022 IEEE North Karnataka Subsection Flagship International Conference (NKCon) An enhancement of absorption in monolayer graphene-based random photonic crystal by using a differential evolution optimization algorithm Pulimi Mahesh; Damodar Panigrahy; Chittaranjan Nayak	9781665453424	Conference Proceeding	No
69	2023	2023 Innovations in Power and Advanced Computing Technologies (I-PACT) Fire Data Acquiring System with Short-Range Wireless Communication Aditya Anand; Bhagwan Jee Mishra; Hemant Kumar Shukla; Aarthi Gunasekar; M. Rajesh Kumar; C. Rani	9798350325188	Conference Proceeding	No
70	2023	conference papere Advanced Subsystems based ECG Signal Classification & Processing Using Deep Neural Networks & Wavelets: An Evolution of Digital Health Records M. Jasmine Pemeena Priyadarsini, 1, a) Preetha. R, 1, b) Telaprolu Dinesh Ram Sai, 1, c) Kasaragadda Tarun Sai Chowdary, 1, d) Ogirala Uday Venkat Rahul, 1, e) A. Jabeena, 1, f) and G.K. Rajini, 2, g)	00000000	Conference Proceeding	No
71	2023	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (VITECON) An IoT-Enabled Smart Wheelchair Solution for Physically Challenged People Biswajit Dwivedy, Sreevatsav S; Sohil Sheth; Apoorva Kumar	9798350347982	Conference Proceeding	No
72	2023	2023 International Conference on Computational Intelligence and Sustainable Engineering Solutions (CISES) Stub-based Monopole Antenna for RFID Reader and Wireless Applications Adyasa Priyadarsini Acharya; Tanmaya Kumar Das; Jagannath Dayal Pradhan; Anjali Gupta; Harshit Kumar; Muskaan; Piyush Kumar	9798350323924	Conference Proceeding	No
73	2023	Proceedings of International Conference on Computational Intelligence and Data Engineering An Efficient CatBoost Classifier Approach to Detect Intrusions in MQTT Protocol for Internet of Things P. M. Vijayan & S. Sundar	9789819906086	Conference Proceeding	No
74	2023	CODD 100 - 7th International Conference on Computing Sciences (ICCS 2023) A secure mobile application for speech to text conversion using artificial intelligence techniques Kartik Bhasin, Arjun Goel, Gaurav Gupta, Sanjay Kumar Singh, Abhijit Bhowmick	16130073	Conference Proceeding	No
75	2022	Left Atrium Segmentation Using Deep Learning Model Left Atrium Segmentation Using Deep Learning Model Rishav Aryan; Vaibhav Kejriwal; Vaishnavi Patel; Ansh Aggarwal; Vibhum Khanna; Shweta B Thomas; Sangeetha S	22645575	Conference Proceeding	No
76	2022	"2022 IEEE International Power and Renewable Energy Conference (IPRECON)". Vedic Multiplier and Wallace Tree Adders Based Optimised Processing Element Unit for CNN on FPGADhanya, Premson Y and Sakthivel R.	9781665491754	Conference Proceeding	No
77	2022	ICICCD Proceeding-Real Time Cloud Enabled Water Quality Supervising and Aerator Actuation in Shrimp Farming Real Time Cloud Enabled Water Quality Supervising and Aerator Actuation in Shrimp Farming Mocherla Chakradhar Abhinay, Seetharam Reddy Ramireddy, Vamsiram Gandham, Vaegae Naveen Kumar	9788770228299	Conference Proceeding	No
78	2022	2022 7th International Conference on Communication and Electronics Systems (ICES) Design and Implementation of Transmission Gate based VCO Architectures for Better Performance IEEE Staff	978-1-6654-9635-3	Conference Proceeding	No
79	2022	Communications in Computer and Information Science A Novel Blind Zone Free, Low Power Phase Frequency Detector for Fast Locking of Charge Pump Phase Locked Loops Diya, Marichamy Sundaram, Kumaravel	978-303123972-4	Conference Proceeding	No
80	2022	Communications in Computer and Information Science A Novel Blind Zone Free, Low Power Phase Frequency Detector for Fast Locking of Charge Pump Phase Locked Loops Diya, Marichamy Sundaram, Kumaravel	978-303123972-4	Conference Proceeding	No
81	2022	2022 IEEE International IOT, Electronics and Mechatronics Conference (IEMTRONICS) Multilayer Aperture Coupled Single Band Second Order Bandpass Patch Resonator K N Mohan; Yogesh Kumar Choukiker	9781665486859	Conference Proceeding	No
82	2022	1st International Conference on Artificial Intelligence, Computational Electronics and Communication System (AICECS 2021) Quality control challenges post covid-19 crisis: an integrated IoT and IoP approach Harshit Sharma and G Sumathi	17426596	Conference Proceeding	No
83	2022	2022 IEEE Delhi Section Conference (DELCON) Design and implementation of IoT enabled low cost SPO2 and heart rate monitoring system Khushi Singh; Pradheep Thiyagarajan; Sasikumar P	9781665458832	Conference Proceeding	No
84	2022	2nd International Conference on Artificial Intelligence and Signal Processing (AISP) Performance Evaluation of Fully Quadrature Spatial Modulation under Various Channel Fading Scenarios Vishnu Vardhan Gudla, Sridevi Gamini; Vinoth Babu Kumaravelu; Francisco R. Castillo Soria	9781665442916	Conference Proceeding	No

85	2022	Proceedings of International Conference on Contemporary Engineering and Technology AUTOMATIC CLASSIFICATION OF EVENT-RELATED POTENTIAL USING NEURAL NETWORKS Shwet Thaker, Sivakumar Rajgopal	9789381288221	Conference Proceeding	No
86	2022	2022 IEEE 10th Region 10 Humanitarian Technology Conference (R10 HTC) Development of a Smart Night-Time Navigation With Automatic Upper-Dipper and Signboard Detection Saurabh Shivashankar Kore, Debashish Maji	9781665401579	Conference Proceeding	No
87	2022	2022 International Conference on Wireless Communications Signal Processing and Networking (WISPNET) Smart Reconfigurable Intelligent Surface with Discrete Phase Shifter for Next Generation Networks Anjana B.S., Hindavi Jadhav, Vinoth Babu Kumaravelu, Francisco R. Castillo Soria, Md. Shohel Sayeed, Arthi Murugadass	9781665496490	Conference Proceeding	No
88	2022	2022 2nd International Conference on Intelligent Technologies (CONIT) Security Access Control System Enhanced with Face Mask Detection and Temperature Monitoring for Pandemic trauma R.Venkatesh, S.S.Nithish Soorya, S.Sanjay and K.C.Sriharipriya	978-1-6654-8408-4	Conference Proceeding	No
89	2022	Composites: Mechanics, Computations, Applications, An International Journal Study of Electronic Properties for Pure and doped A- TiO2 using MGA: An ab-initio Approach Debashish Dash	21522073	Conference Proceeding	No
90	2022	2021 Innovations in Power and Advanced Computing Technologies (I-PACT) A Survey on Semantic Segmentation of Aerial Images using Deep Learning Techniques Anilkumar P and Venugopal P	9781665426916	Conference Proceeding	No
91	2022	Smart Trends in Computing and Communications Analysis of Algorithms for Effective Cryptography for Enhancement of IoT Security Yu-Dong Zhang, Tomonobu Senjyu, Chakchai So-In, Amit Joshi, Valerie David, Harini Ragu, Vemu Nikhil & P. Sasikumar	9789811699665	Conference Proceeding	No
92	2022	Design of Compact Metamaterial Inspired Dual Band Antenna with Defective Ground Structure for Sub 6-GHz Communication Design of Compact Metamaterial Inspired Dual Band Antenna with Defective Ground Structure for Sub 6-GHz Communication M Cholavendan, V Rajeshkumar	9781665401104	Conference Proceeding	No
93	2022	Information and Communication Technology for Competitive Strategies (ICTCS 2021) Smart Classroom: A Step Toward Digitization Amit Joshi, Mufti Mahmud, Roshan G. Ragel, Shivani Agrawal, Abhinandan Chandhok, S. Maheswari & P. Sasikumar	9789811900945	Conference Proceeding	No
94	2022	ECS Transaction IoP SCIENCE Smart Pre-Screening of Patients for COVID-19 Using Depth-Wise Separable convolutional Neural Network Aviral Bhatia1, Shreyas Desikan1, Saroj Anand Tripathy1, Sujatha Rajkumar1, Sivakumar Rajagopal1,2 and Rahul Soangra3	1938-5862	Conference Proceeding	No
95	2022	IEEE DELCON 2022 Design and implementation of IoT enabled low cost SPO2 and heart rate monitoring system Khushi Singh; Pradheep Thyagarajan; Sasikumar P	9781665458832	Conference Proceeding	No
96	2022	IMPACT OF GATE AND CHANNEL ENGINEERING ON RF PERFORMANCE OF DMG-TFET Shirley Jesseca E, Abdul Majeed K.K, Vikas Vijayvargiya	222222	Conference Proceeding	No
97	2022	Proceedings of the Seventh International Conference on Communication and Electronics Systems (ICCES 2022) Design and Implementation of Transmission Gate based VCO Architectures for Better Performance Shirley Jesseca E, Abdul Majeed K.K, Vikas Vijayvargiya	9781665496346	Conference Proceeding	No
98	2022	Proceedings of the Seventh International Conference on Communication and Electronics Systems (ICCES 2022) 2022 7th International Conference on Communication and Electronics Systems (ICCES) Sakshi Patel, Thanikaiselvan	9781665496346	Conference Proceeding	No
99	2022	Proceedings of the Seventh International Conference on Communication and Electronics Systems (ICCES 2022) 2022 7th International Conference on Communication and Electronics Systems (ICCES) Kapinesh G, Gayatri Konduru, Thanikaiselvan V	9781665496346	Conference Proceeding	No
100	2022	Metamaterial based triple-band Circular Patch antenna for 5G Sub 6 GHz Applications Metamaterial based triple-band Circular Patch antenna for 5G Sub 6 GHz Applications Shankar. M. Patil, Rajeshkumar V	9781665458474	Conference Proceeding	No
101	2022	Seventh International Conference on Communication and Electronics Systems Design and Implementation of Transmission Gate based VCO Architectures for Better Performance Shirley Jesseca E, Abdul Majeed K.K, Vikas Vijayvargiya	1111111	Conference Proceeding	No
102	2022	2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS) Polarization and Angle Insensitive Metamaterial based Compact Absorber Sivanantham A, I.Srinivasa Rao	9784974	Conference Proceeding	No
103	2022	INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLOGY DISEASE PREDICTION USING MACHINE LEARNING ALGORITHMS Ayushman Mookherjee, Abhishek Harikrishnan, Sanjay Kumar Singh	9789381288221	Conference Proceeding	No
104	2022	INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLOGY COVID-19 PREDICTION USING MACHINE LEARNING USING REAL WORLD DATA Abhishek Harikrishnan, Ayushman Mookherjee, Sanjay Kumar Singh	9789381288221	Conference Proceeding	No
105	2022	INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLOGY DEEP LEARNING BASED DEFOLIATION CLASSIFICATION USING CNNs Abhesh J K Srinivas, Vineet Rajpal, Sanjay Kumar Singh	9789381288221	Conference Proceeding	No
106	2022	INTERNATIONAL CONFERENCE ON CONTEMPORARY ENGINEERING AND TECHNOLOGY SECURITY LEVEL DETECTION OF VARIOUS CRYPTOSYSTEMS USING MACHINE LEARNING MODEL (ADDRESS MISSING) V Naman Khandelwal, Sanjay Kumar Singh	9789381288221	Conference Proceeding	No
107	2022	2022 IEEE 5th International Symposium in Robotics and Manufacturing Automation International Symposium in Robotics and Manufacturing Automation, 6-8 August 2022, Malacca Employment of ANN for Predictive Motor Maintenance and Bearing Fault Detection Using Parks Vector Analysis Abhishek Mahesh; B. Aadhi Aadhavan; V. Valli Meena; Madiha Binti Omar; Rosdiazli Bin Ibrahim; Nurliana Farhana Salehuddin; R Sujatha	9781665459334	Conference Proceeding	No
108	2022	4th Smart Cities Symposium SCS 2021 Prediction and classification of traffic data with KNN and RFR for a smart internet of vehicles system Sujatha Rajkumar, A. Aadhavan, A. Ahmed; V. M. Vellaiyan; K. P. Dhanush	9781839536588	Conference Proceeding	No
109	2022	Connected systems and Intelligence IoT Based Contactless Visitor Approval and Parcel Sanitization System For COVID -19 Saloni Sanjeev Koshe; Shreyas Neeraj Khandekar; K C Sriharipriya; R. Sujatha; G Sumathi	9781665458160	Conference Proceeding	No
110	2022	2022 IEEE International Conference on Data Science and Information System (ICDISIS) IoT Based Automated Elevator Emergency Alert System Using Android Mobile Application Pooja KThakur Swapnil Jha Akshat Sharma AnjanChatterjee KCSriharipriya	978-1-6654-9801-2	Conference Proceeding	No
111	2022	2022 27th Asia Pacific Conference on Communications (APCC) Dual Triangular-shaped DRA Excited with Asymmetric Slot Coupled for Wideband Circular Polarization Applications Rajkishor Kumar; Arvind Kumar; Avinash Chandra; Naveen Mishra; Kundan Kumar; Raghvendra Kumar Chaudhary	978-1-6654-9927-9	Conference Proceeding	No
112	2022	Ethereum Blockchain Based Logistics Application for Smart Supply Chain Management Ethereum Blockchain Based Logistics Application for Smart Supply Chain Management Tejdeep Sai Iddum; Shreyas Sahu; R Sujatha; C V Ravi Kumar	978-1-6654-9365-9/22	Conference Proceeding	No
113	2022	Performance Analysis of Clustered Based Underwater Wireless Sensor Network by Deploying Application as CBRAN Overview of Localization Techniques in Underwater Wireless Sensor Networks; The Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems Ravikumar Cv, K. Sathish	DOI: 10.1109/ICICT54557.2022	Conference Proceeding	No

114	2022	An Overview of Localization Techniques in Underwater Wireless Sensor Networks The Proceedings of the 2022 3rd International Conference on Intelligent Computing, Instrumentation and Control Technologies: Computational Intelligence for Smart Systems Kalapraeven Bagadi; Ravikumara C.V; K. Sathish	DOI: 10.1109/ICICTS4557.2022	Conference Proceeding	No
115	2022	2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT) Deep Learning Model based Semantic Segmentation Network for Ultrasound Gallbladder Images Devaraj Somasundaram	9781665468565	Conference Proceeding	No
116	2022	2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT) Machine Learning Algorithm for Abnormality Detection and Classification of Kidney Stones in Ultrasound Images Devaraj Somasundaram School of Electronics Engineering, Vellore Institute of Technology, Vellore, Tamilnadu, India	9781665468558	Conference Proceeding	No
117	2022	2022 IEEE 3rd Global Conference for Advancement in Technology (GCAT) Machine Learning Algorithm for Abnormality Detection and Classification of Kidney Stones in Ultrasound Images Devaraj Somasundaram	9781665468558	Conference Proceeding	No
118	2022	2022 International Conference on Augmented Intelligence and Sustainable Systems (ICAISS) IoT-enabled ECG Monitoring System for Remote Cardiac Patients Konguvel E, Nithiyameenatchi N, Rachel L	9781665489621	Conference Proceeding	No
119	2022	International Conference on Connected Systems & Intelligence IoT based contactless visitor approval and parcel sanitisation system for COVID 19 Sriharipriya, Sujatha and Sumathi	9781665458153	Conference Proceeding	No
120	2022	A Compact Frequency Reconfigurable Monopole Antenna A Compact Frequency Reconfigurable Monopole Antenna Vaibhav Kejriwal; S Sangeetha; Shweta B Thomas; Vaishnavi Patel; Rishav Aryan	10051592	Conference Proceeding	No
121	2022	2022 IEEE Second International Conference on Next Generation Intelligent Systems (ICNGIS 2022) Emergency Alert System for Women Safety using Raspberry Pi Vineeth Reddy C., Lohith Venkata Saai N., E. Konguvel, Sumathi G & Sujatha R.	9781665467926	Conference Proceeding	No
122	2022	2022 IEEE Second International Conference on Next Generation Intelligent Systems (ICNGIS 2022) EVMFRR: Electronic Voting Machine with Fingerprint and Facial Recognition Thirumal R., Rahul B. R., Rahulpriyesh B., E. Konguvel & Sumathi G.	9781665467926	Conference Proceeding	No
123	2022	2022 13th International Conference on Computing Communication and Networking Technologies Web Framework for Enhancing Automated Audio Captioning Performance for Domestic Environment Sujatha, Arushi Jain and Sourabh Tiwari, SAMSUNG	9781665452625	Conference Proceeding	No
124	2022	Emerging Trends in Applied Computing and Information Processing IoT based Smart Greenhouse Monitoring System APARNA MOHANTY, Rajarshi karan, Aparna Patra, Anmol Agarwal, Nakshatra Rathore, Anwasha Kundu, Vishruti Sharma,	9789389640083	Conference Proceeding	No
125	2022	2022 IEEE Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI) CRLH-TL Based Dual-Band Miniaturized Antenna for Microwave Communication Naveen Mishra; Avinash Chandra; Dilip Kumar Choudhary; Rajkishor Kumar	9781665477192	Conference Proceeding	No
126	2022	Lecture Notes in Networks and Systems Respiratory Disease Diagnosis with Cough Sound Analysis Monish Singam S., Rajesh Menon P., Ezhilan M., Arjun B.R., Kalaivani S.	23673370	Conference Proceeding	No
127	2022	2022 International Conference for Advancement in Technology (ICONAT). Design and Fabrication of a Flight Controller for Unmanned Aerial Vehicles Koshe, Salon, Mary, Gerardine Immaculate	9781665425773	Conference Proceeding	No
128	2022	2022 IEEE International Symposium on Medical Measurements and Applications (MeMeA). Progesterone Receptor Status Analysis in Breast Cancer Patients using DCE- MR Images and Gabor Derived Anisotropy Index Priscilla Dinkar Moyya; Mythili Asaithambi; Anandh Kilpattu Ramaniharana available	9781665482998	Conference Proceeding	No
129	2022	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon) Design and Analysis of Circularly Polarized Dual Mode Unit Cell for Frequency Selective Surface Applications Minakshmi Shaw, Yogesh Kumar Choukiker	9781665497916	Conference Proceeding	No
130	2022	ICISTSD 2022A Systematic look up into various Object Detection Techniques in Autonomous Vehicles: A Survey Sangavi S., Dharani Bai G.	9781665499361	Conference Proceeding	No
131	2022	2022 IEEE International Symposium on Medical Measurements and Applications (MeMeA). Analysis of Rise Time Responses of a Smart Infusion Pump for the Control of Dopamine Drug Flow Rate. V. Alamelu; Mythili Asaithambi; Ramakrishnan Swaminathan	9781665482998	Conference Proceeding	No
132	2022	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies Applications of Curvelet Transform: A Review Sinha S, Teli E.H., Sivakumar R	9781665426916	Conference Proceeding	No
133	2022	2022 PROCEEDINGS OF IEEE INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS VIRTUAL IMAGE PROCESSING FOR ROBOT AUTOMATION C. Gokul Prasad, Shobana M, N Arun Vignesh, N. Kumareshan, E. Konguvel, S. Madhusudhanan	9781665480352	Conference Proceeding	No
134	2022	2022 PROCEEDINGS OF IEEE INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS An Approach for Restaurant Management System during Covid-19 Namrata Singhal, Konguvel E	9781665480352	Conference Proceeding	No
135	2022	2022 PROCEEDINGS OF IEEE INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATION AND INFORMATICS ATM Services on EMU8086 for the Technologically Impaired People Aradhana Ghosh, Konguvel E	9781665480352	Conference Proceeding	No
136	2022	Proceedings of the 2nd International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications Electric Vehicle Smart Parking System Using IoT and Telecommunication Sai Vignesh Ramisetty, Thuraka Venkatesh and R. Sujatha	9789811664076	Conference Proceeding	No
137	2022	2022 7th International Conference on Environment Friendly Energies and Applications (EFEA) "State of Charge Estimation for a Lithium-Ion Battery Pack" Not ASanjit F., John H., Naidu R.C., Hemachandra S., Mathew D., Muthu R. available	9798350333213	Conference Proceeding	No
138	2022	Proceedings of Second International Conference on Computational Electronics for Wireless Communications Reconfigurable Intelligent Surface as an Access Point: Probability of Error Analysis for Discrete Phase Shifters S. Anjana, Vioth Babu Kumaravelu, Hindavi Jadhav, Arthi Murugadass, Md. Shohel Sayeed & Basim Alhadidi	9789811966606	Conference Proceeding	No
139	2022	2022 3rd International Conference on Electronics and Sustainable Communication Systems (ICESC) Compact Metamaterial Based Wideband Bandpass Filter With Substrate Integrated Waveguide Technique IEEE Staff	978-1-6654-7972-1	Conference Proceeding	No
140	2022	Emerging Trends in Applied Computing and Information Processing IoT based Smart Ambience system APARNA MOHANTY, Sourya Mukherjee, Shaila Kar, Tarun Gopalan, Keshav Kapoor	9789389640083	Conference Proceeding	No
141	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020 Ultrasound Image Denoising Sandeep R, Manisha Manohar D, Katru Chakradhar, Sivakumar R	23677635	Conference Proceeding	No
142	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020 Real Time Monitoring of Complex Impedance and Finding the Stability of a Fuel Cell Using LabVIEW Saksham Kapoor, Sivakumar R	23677635	Conference Proceeding	No
143	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020 Patient Monitoring System Using LabVIEW Solomon, Sivakumar R	23677635	Conference Proceeding	No
144	2021	Advances in Automation, Signal Processing, Instrumentation, and Control Epileptic Seizure Detection of EEG Signal Using Wavelet Based Feature Extraction and Machine Learning Algorithms Dhuria, H., Priyadarsini, M.J.P., Pandit, R., Dhar, B., Rajini, G.K., Jabeena, A., Rupak, B.G.	978-981-15-8220-2	Conference Proceeding	No

145	2021	ComPE2021Secure Cloud-based Remote Monitoring of Environmental Factors using Mobile and Web Apps for Industry AutomationSujatha and Sharath Cherian	9781665436564	Conference Proceeding	No
146	2021	2021 Fourth International Conference on Electrical, Computer and Communication TechnologiesRegion of Interest Based Medical Image Compression Using DCT and Capsule Auto encoder for Telemedicine ApplicationsBindu P V and Afthab J	978-166541480-7	Conference Proceeding	No
147	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Galvanic Skin Response for Detecting Emotional Arousal and StressBhumika Bhat, Sivakumar R	23677635	Conference Proceeding	No
148	2021	Intelligent Computing Paradigm and Cutting-edge TechnologiesAn Adaptive Crack Identification Scheme Using Enhanced Segmentation and Feature Extraction for Electrical Discharge Machining of Inconel X750K. J. Sabareesan, J. Jaya, Habeeb Al Ani, R. Sivakumar, and Basim Alhadidi	9783030654078	Conference Proceeding	No
149	2021	Intelligent Computing Paradigm and Cutting-edge TechnologiesDesign of Low Power Low Jitter Delay Locked Loop in 45 nm CMOS P. Latha, R. Sivakumar, Y. V. Ramana Rao, and Thamer Al-Rousan	9783030654078	Conference Proceeding	No
150	2021	Signal Processing Techniques for Coherence Analysis Between ECG and EEG Signals with a Case StudySignal Processing Techniques for Coherence Analysis Between ECG and EEG Signals with a Case StudyRajesh Polepogu, Naveen Kumar Vaegae	X	Conference Proceeding	No
151	2021	Renewable Energy with IoT and Biomedical ApplicationsA Versatile and Continuous IoT based Biomedical and Climate Surveillance ToolV.Chandrasekaran, D.Vijendra Babu, V.Thanikaiselvan, K.Somasundaram	978-81-952585-4-3	Conference Proceeding	No
152	2021	Intelligent Computing Paradigm and Cutting-edge TechnologiesAn Overview of Multicast Routing Algorithms in Network on ChipSumitra Velayudham, Sivakumar Rajagopal, Swaminathan Kathirvel, and Basim Alhadidi	9783030654078	Conference Proceeding	No
153	2021	2021 Innovations in Power and Advanced Computing Technologies (i-PACT)Abnormality Detection in Humerus Bone Radiographs Using DenseNetSaksham Madan; Sudhansh Kesharwani; K Venkata Sai Akhil; Balaji S; Bharath K P; Rajesh Kumar M	978-1-6654-2691-6	Conference Proceeding	No
154	2021	Intelligent Computing Paradigm and Cutting-edge TechnologiesA Novel and Smart Parking System for the University Parking SystemV. Madhumitha, V. Sudharshini, S. Muthuraja, Sivakumar Rajagopal, S. A. Angayarkanni, and Thamer Al-Rousan	9783030654078	Conference Proceeding	No
155	2021	Materials Today: ProceedingsExisting statistical measures and techniques in detecting and evaluating progressive supranuclear palsy, its phenotypes by using MRI modalities: A ReviewNirmal Adam Sait J. Kathirvelan	202106044	Conference Proceeding	No
156	2021	2021 Asian Conference on Innovation in Technology ASIANCONParticle Swarm Optimization Method for Energy Efficient Secondary Grid Cluster Head Selection to Avoid Energy Holes in WSNs. L. Rex B R, S. T. Tumma, J. Chandra, L. Giffina and S. Renuga Devi	9781728184029	Conference Proceeding	No
157	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Design of Vital Parameter Monitor and to Store Data in Excel Sheet Using LabVIEWPallavi Patil, Sivakumar R	23677635	Conference Proceeding	No
158	2021	Design Analysis and Performance of Elevated Ground Based Patch Antenna for WLAN ApplicationsDesign Analysis and Performance of Elevated Ground Based Patch Antenna for WLAN ApplicationsS. Dheeraj; Rajesh Kumar V; C. Rajkumar; P. Karthikayan	9781728184029	Conference Proceeding	No
159	2021	IoT based Automated Indoor Agriculture System Using Node-RED and IBM BluemixValerie David; Harini Ragun; Rohith Kanna Duraiswamy; Sasikumar P	978-1-7281-8501-9	Conference Proceeding	No
160	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Daily Task Reminder and Alert System for Dementia Patients using LabVIEWShrine Susanna J, Sivakumar R	23677635	Conference Proceeding	No
161	2021	Intelligent Computing Paradigm and Cutting-edge TechnologiesIntelligent Gym Exercise Classification Using Neural NetworksKathiravan Srinivasan, Vinayak Ravi Joshi, R. Sivakumar, and Basim Alhadidi	9783030654078	Conference Proceeding	No
162	2021	Intelligent Computing Paradigm and Cutting-edge TechnologiesComputer Aided Simulation Techniques for Ultra Wideband Band Pass FilterRamakrishnan Gopalakrishnan, R. Sivakumar, and Omar Adwan	9783030654078	Conference Proceeding	No
163	2021	2021 Innovations in Power and Advanced Computing Technologies (i-PACT)A Survey on Semantic Segmentation of Aerial Images using Deep Learning TechniquesIEEE Staff	978-1-6654-2692-3	Conference Proceeding	No
164	2021	Design of a Low Noise Signal Amplifier for Sensor Signal amplificationDesign of a Low Noise Signal Amplifier for Sensor Signal amplificationSathya P	9781665426909	Conference Proceeding	No
165	2021	2021 Seventh International Conference on Bio Signals, Images, and Instrumentation (ICBSII)Automated EEG Analysis for Early Diagnosis of Epilepsy: A Comparative Study to Determine Relative Accuracy of Arithmetic and Huffman Coding AlgorithmsIEEE Staff	978-1-6654-3100-2	Conference Proceeding	No
166	2021	2021 Sixth International Conference on Wireless Communications, Signal Processing and Networking A Contactless Smart HomeSecurity System to Prevent COVID TransmissionSujatha Krish Sethi Simrit Kaul Ishan Patel	9781665440868	Conference Proceeding	No
167	2021	2021 International Conference on Computational Performance Evaluation Secure Cloud-based Remote Monitoring of Environmental Factors using Mobile and Web Apps for Industry AutomationSujatha R & Prabhu.S	9781665436571	Conference Proceeding	No
168	2021	Parkinsons Disease Classification using Quantile Transformation and RFEParkinsons Disease Classification using Quantile Transformation and RFEK. u. Venkata Ravi teja, B. P. Venkat Reddy, L. P. Alla and H. Y. Patil	9781728185958	Conference Proceeding	No
169	2021	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)IoT based 2D Indoor Navigation System using BLE Beacons and Dijkstra's AlgorithmKetan Ramaneti; Nikita Mohanty; Vinoth Babu Kumaravelu	9781728185965	Conference Proceeding	No
170	2021	2021 Innovations in Power and Advanced Computing Technologies (i PACT)Contactless Attendance cum Temperature Detection System with Real-time AlertsDibyayan Patra; Anjan Agrawal; Archit Srivastav; J. Kathirvelan	9781665426923	Conference Proceeding	No
171	2021	Soft Computing and Signal ProcessingImage Processing and Machine Learning Techniques for Improvements in Tomato FarmingSujatha Rajkumar, Abhyankar V., Kurundkar P., Ghosh E., Kulkarni K.	9789813369122	Conference Proceeding	No
172	2021	Intelligent Computing Paradigm and Cutting-edge TechnologiesRole of MCORD Computing Architecture for Over the Top OTT Services and ApplicationsN. Senthil Kumar, P. M. Durai Raj Vincent, Kathiravan Srinivasan, Sivakumar Rajagopal, S. A. Angayarkanni, and Basim Alhadidi	9783030654078	Conference Proceeding	No
173	2021	ICU Ventilator Estimation in Hospitals for COVID 19 infected patients in NCT Delhi, India IEEE BOMBAY SECTION SIGNATURE CONFERENCEICU Ventilator Estimation in Hospitals for COVID 19 infected patients in NCT Delhi, IndiaSujatha and Varad Abhyankar	510962021	Conference Proceeding	No
174	2021	ICAICTSEE – 2021A portable self-diagnostic device for preliminary monitoring of Lung HealthShubhanki Sengupta, Shishira P A, Sasikumar K	23677643	Conference Proceeding	No
175	2021	SMART CITIES SYMPOSIUM Prediction and Classification of Traffic Data with KNN and RFR for a Smart Internet of Vehicles SystemSUJATHA RAJKUMAR	9781839536588	Conference Proceeding	No
176	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020COVID 19 Infection Management Using Thermographic Image AnalysisGokilambika H, Sudha C B, Ardra T, Sivakumar R	23677635	Conference Proceeding	No

177	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Convolutional Autoencoders for MRI DenoisingTony Jacob, Ahmed Jaleel, Krishna Prasad Bhat, Sivakumar R	23677635	Conference Proceeding	No
178	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Contemporary Trends in Diagnosis of Diabetic Foot Ulcers using ThermographyNirmala Vasan, Siddharth Gorti, Barath Ram, Sivakumar R	23677635	Conference Proceeding	No
179	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Chest and Lung Cancer Detection from PET scan Images Using CNN and Deep LearningNiladri Sekhar Saha, Ankit Dutta, Sivakumar R	23677635	Conference Proceeding	No
180	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Cardiac Arrhythmia and Abnormality IndicatorShishira P A, Sivakumar R	23677635	Conference Proceeding	No
181	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Bone Fracture Detection Using Image Processing and Neural NetworksAsha Joy Jacob, Apala Chakrabarti, Sivakumar R	23677635	Conference Proceeding	No
182	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Automatic Saline Level Controller and IndicatorSomanshu R Narkhede, Sivakumar R	23677635	Conference Proceeding	No
183	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Analysis of Positron Emission Tomography Images with Effective Segmentation and SlicingB. Kanishkar, Rahul Davamani, Kasi Viswanathan AD, Sivakumar R	23677635	Conference Proceeding	No
184	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Analysis of P300 Component and its Spectral Density for Detection of Certain Neurological Disorders and their Effects on PerceptionShreyansh Sheth, Sivakumar R	23677635	Conference Proceeding	No
185	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Analysis and Diagnosis of COVID19 Symptoms Using Ultrasound Image ProcessingHrishika Sharma, Vishvesh S. Patel, Shailly Vaidya, Sivakumar R	23677635	Conference Proceeding	No
186	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020A LabVIEW Based Design for Detection of Heart Diseases ECG Abnormalities and Measurement of SAO2Anjusha AK, Sivakumar R	23677635	Conference Proceeding	No
187	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020A Novel Diagnostic Tool for Obstructive Sleep Apnea using LabVIEWGeorge Varghese, Sivakumar R	23677635	Conference Proceeding	No
188	2021	Autonomous Waste Management RobotAdarsh Sahu, Shane Shih, Subhashish Ray and G.Sumathi		Conference Proceeding	No
189	2021	2021 International Conference on Electrical, Computer and Energy Technologies (ICECET)Robust Spectrum Sensing Scheme against Malicious Users Attack in a Cognitive Radio NetworkJ. Christopher Clement, K. C. Sriharipriya	978-1-6654-4232-9	Conference Proceeding	No
190	2021	Analysis of Static Noise Margin of 10T SRAM Using Sleepy Stack Transistor ApproachUmakanta Nanda; Debasish Nayak; Suraj Kumar Saw; Abdul Majeed K K; Biswajit Jena	9781728199559	Conference Proceeding	No
191	2021	Microelectronic Devices, Circuits and SystemsTransmission Gate Based PFD Free of Glitches for Fast Locking PLL with Reduced Reference SpurRadhika Singh, K. K. Abdul Majeed, Umakanta Nanda	9789811650475	Conference Proceeding	No
192	2021	2021 Innovations in Power and Advanced Computing Technologies (i PACT)Transmit Antenna Selection Assisted Spatial Modulation for Energy Efficient CommunicationHindavi Jadhav; Vinoth Babu Kumaravelu	9781665426923	Conference Proceeding	No
193	2021	2021 Innovations in Power and Advanced Computing Technologies (i PACT)Rate Adaptive Polar Codes for 5G and BeyondNannapaneni Vamsi Krishna; Unnimaya P P; Anjana B S; Vinoth Babu Kumaravelu; Hindavi Jadhav	9781665426923	Conference Proceeding	No
194	2021	2021 Innovations in Power and Advanced Computing Technologies (i PACT)A Two-Stage Fuzzy Logic-Based Distributed Clustering Scheme for Precision Farmland MonitoringAnagha Rajput; Vinoth Babu Kumaravelu; Arthi Murugadass; Vishnu Vardhan Gudla	9781665426923	Conference Proceeding	No
195	2021	International Conference on Innovations in Power and Advanced Computing Technologies (i-PACT)Imagination with Generative Adversarial Networks for Object DetectionAditya Srichandan; Bhart Gupta; Prakasam P; Noor Mohammed V	10.1109/i-PACT52855.2021	Conference Proceeding	No
196	2021	Intelligent Computing Paradigm and Cutting-edge TechnologiesInternet of Things Based Gesture Controlled Wheel Chair for Physically DisabledAkanksha Miharja, B. Prabadevi, Sivakumar Rajagopal, and Basim Alhadi	9783030654078	Conference Proceeding	No
197	2021	Stock market trend prediction using RNN and sentiment AnalysisSujaatha ,Varad	978-981-15-8221-9	Conference Proceeding	No
198	2021	Second International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2021) 23rd-25th September 2021, Chennai, IndiaAmbulance detection using image processing and neural networksK Agrawal, M K Nigam, S Bhattacharya and G Sumathi	17426596	Conference Proceeding	No
199	2021	Lecture Notes in Electrical EngineeringPreliminary study on Automatic dependent Surveillance-Broadcast coverage design in the mountaneous tetrains of BhutanDevi Maya Adhikari, Karma W and A Jabeena	978-981-15-8220-9	Conference Proceeding	No
200	2021	International Conference on Innovation Challenges and Advances in Engineering and Technology: A road to self-reliant India (ICAET)21Music Genre Classification Techniques Gautam Chettiar, Dr S KALAIVANI	9788195112111	Conference Proceeding	No
201	2021	2021 Asian Conference on Innovation in Technology (ASIANCON)Design Analysis and Performance of Elevated Ground Based Patch Antenna for WLAN ApplicationsS. Dheeraj; Rajesh Kumar; C. Rajkumar; P. Karthikayan	9781728184029	Conference Proceeding	No
202	2021	Smart Parking System using MQTT Communication Protocol and IBM Cloud Ashhwath C, Rohitram V, and Sumathi G		Conference Proceeding	No
203	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Converting Black and White Xray Image into Colored ImageIpsita Mitra, Shefali Bhardwaj, Sivakumar R	23677635	Conference Proceeding	No
204	2021	Second International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2021) 23rd-25th September 2021, Chennai, IndiaSmart Parking System using MQTT Communication Protocol and IBM CloudC Ashhwath, V Rohitram and G Sumathi	17426596	Conference Proceeding	No
205	2021	2021 IEEE Indian Conference on Antennas and Propagation (InCAP)Design of Dual Band Patch Antenna and Miniaturization Using Resonators for Sub-6-GHz ApplicationsUdhayanan S, Dr Shambavi K	978-1-6654-0110-4	Conference Proceeding	No
206	2021	Multichannel Probabilistic Framework for Prenatal Diagnosis of Fetal Arrhythmia Using ECGSurya K., Abdul Majeed K.K.	978-3-030-49500-8	Conference Proceeding	No

207	2021	2021 Innovations in Power and Advanced Computing Technologies (i-PACT)Smart Home : A new way to lifeAyush Kakar, Sarthak Agrawal, Sumathi G	9781665426909	Conference Proceeding	No
208	2021	2021 5th International Conference on Condition Assessment Techniques in Electrical Systems (CATCON) IoT Enabled EMG Monitoring Health System with SASS based Signal DenoisingShubham Singh, Abhishek Kesharwani , Srijan Varma , Sumathi G	9780738112909	Conference Proceeding	No
209	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020TEG Smart Bin Model The Blackhole for Green CityNikita.G.B, Prithvi K Murjani, Manan Agarwal, Akshay Pradeep Menon, Ananya Ganesh, Sivakumar R	23677635	Conference Proceeding	No
210	2021	PROCEEDINGS OF THE 10TH INTERNATIONAL CONFERENCE ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY AND STATISTICS IN ECONOMY AND EDUCATION ICAICTSEE-2020Variable Intensity and Distance Driven Projection Using Iterative Reconstruction MAR Algorithm and Window ClassificationPratik Routray, Sivakumar R	23677635	Conference Proceeding	No
211	2020	Proceedings of the 2020 IEEE International Conference on Communication and Signal Processing (ICCCSP)Detection of Vital Parameters using Cloud Computing TechnologyR. Karthiga., Mythili Asaithambi and M. Mohan	978-1-7281-4988-2	Conference Proceeding	No
212	2020	AIP Conference Proceedings Biomechanical energy harvesting triboelectric nanogenerator as a self powered sensorSukumaran Charanya and Arunkumar Chandrasekar	978-0-7354-2025-0	Conference Proceeding	No
213	2020	Indium Tin Oxide Based Flexible Temperature Sensor For Human Body Temperature MonitoringThiyagarajan. K; S.G. Rahul; G.K. Rajini; Debashis Maji	978-1-7281-9183-6	Conference Proceeding	No
214	2020	Inventive Communication and Computational TechnologiesAutonomous Farming—Visualization of Image Processing in Agriculture Shivam Thakur, Sushant Bawiskar, Sachin Kumar Singh and M. ShanmugasundaramG. Ranganathan, Joy Chen, Ivaro Rocha	978-981-15-0145-6	Conference Proceeding	No
215	2020	LoRaWAN Based Secure Water Leak Monitoring SystemSuryaa K S, Vigneshwaran S and Sujatha R	18146922	Conference Proceeding	No
216	2020	Polar Codes for 5G New RadioChaitenaya Goel ; Aniket Sarkar ; Vinoth Babu Kumaravelu ; Vishnu Vardhan Gudla Low Complexity Sub Optimal Transmit Antenna Selection Schemes for Quadrature Spatial ModulationAsha S, Vishnu Vardhan Gudla, Vinoth Babu Kumaravelu	978-1-7281-4142-8	Conference Proceeding	No
217	2020	Ic-ETITE20Automated category Text identification using Machine LearningNot Available	978-1-7281-4142-8	Conference Proceeding	No
218	2020	Contemporary Trends in Wearable Lead Free Composite Materials for Radiation Shielding A ReviewDigvijay Yadav Mimingsha Sarma Shannon Torcato Shubhankar Shanware Sivakumar R	2367-7635	Conference Proceeding	No
219	2020	3rd Dimensional color X ray based on Spectral Imaging A ReviewC. Parikshith Thakur Rajat Ajay Sivakumar R	2367-7635	Conference Proceeding	No
220	2020	Underwater Wireless Optical Communication Systems: A SurveyPK Sajmath, Renjith V Ravi, KK Abdul Majeed	10.1109/ICSSS49621.2020.9202150	Conference Proceeding	No
221	2020	Diagnosis of Fetal Arrhythmia Using JADE AlgorithmK. Surya ; K.K. Abdul Majeed ; Renjith V. Ravi	10.1109/ICSSS49621.2020.9202124	Conference Proceeding	No
222	2020	Preliminary study on Automatic Dependent Surveillance Broadcast coverage design in the mountainous terrains of BhutanDevi Maya Adhikari,Karma Wangchuk, Jabeena A	978-981-15-8220-2	Conference Proceeding	No
223	2020	Medical Image Compression A leap on recent progress and publicationsBindu P.V., A.Jabeena	978-981-15-8220-2	Conference Proceeding	No
224	2020	Robot based Smart Water Pipeline Monitoring SystemR Sujatha and Patel Parixit Hariprasad	1757-899X	Conference Proceeding	No
225	2020	Analysis of sensing properties of bending in optical fiber for highly sensitive applicationsManish Kumar, Kartikeya Anand, Sanjeev Kumar Raghuvanshi	112742D	Conference Proceeding	No
226	2020	Design and analysis of trench based novel structure for high sensitive surface plasmon resonance sensorKumar, Manish, Kumar, Ajay, Raghuvanshi, Sanjeev Kumar	11274	Conference Proceeding	No
227	2020	IoT and Machine Learning based approach for Fully Automated GreenhouseHimanshu Jaiswal Karmali Radha P Ram Singuluri S Abraham Sampson	978-1-5386-7401-7	Conference Proceeding	No
228	2020	Accelerometer Based Home Automation System Using IoTU Vanmathi, Hindavi Jadhav, A Nandhini, M Rajesh Kumar	978-981-15-0183-8	Conference Proceeding	No
229	2020	Embedded Vehicle Speed Control and Over-Speed Violation Alert Using IoTAshok Reddy K, Sakshi Patel, Bharath K P, Rajesh Muthu	978-1-5386-8190-9	Conference Proceeding	No
230	2020	Deploying complimentary filter to avert gimbal lock in drones using quaternion anglesVandana Mansur, Srinivasulu reddy and Sujatha	978-1-7281	Conference Proceeding	No
231	2020	Exploration of Magnitude Squared Coherence for assessment of more functionally associated region of brain to heart of healthy subjectsPolepogu Rajesh Vaegae Naveen Kumar	x	Conference Proceeding	No
232	2020	Sign Language Recognition using Convolutional Neural NetworksRoshin Mary Varghese Simran Siddharth Joel Biju Sukanya Dutta Arnab Aggarwal Naveen Kumar Vaegae	X	Conference Proceeding	No
233	2020	SADHBHAVANAMedicine strip identification using 2-D cepstral feature extraction and machine learning multiclass classification methodsK. C. Sriharipriya, J. Christopher Clement, Chandrasekharan Nataraj	978-81-946084-0-0	Conference Proceeding	No
234	2020	Role of IoT in Healthcare using Smart TextilesS. KARTHIKEYANI, T.sankar2, M.Vijayakarthick3, T RAVI4, B. RAJASEKAR5	978172811084420	Conference Proceeding	No
235	2020	2020 6th International Conference on Advanced Computing and Communication Systems (ICACCS)Deep Learning and Channel EstimationKaran Thakkar Apoorv Goyal Budhaditya Bhattacharyya	978-1-7281-5198-4	Conference Proceeding	No
236	2020	4th International Conference on Intelligent Computing and Control Systems (ICICCS)IoT Based Real Time Smart Patient Monitoring VestJuvith Ghosh; Medha Mani; Harsh Arvind; N. Sharmila	9781728148779	Conference Proceeding	No
237	2020	2020 International Symposium on Devices, Circuits and Systems (ISDCS)Design and Implementation of an Efficient Dadda Multiplier Using Novel Compressors and Fast AdderAlen Sebastian; Felix Jose; Krishnaa Gopakumar; Pradheep Thiyagarajan	9781728165653	Conference Proceeding	No
238	2019	A Wireless Patient Monitoring System using Integrated ECG module Pulse Oximeter Blood Pressure and Temperature SensorSachi Marathe Dilkas Zeeshan Tanya Thomas Dr. S.Vidhya	978-1-5386-9353-719	Conference Proceeding	No
239	2019	Efficient precharge free CAM Match line architecture Design for Low PowerS V V Satyanarayana, Sridevi Sriadibhatla	9789811319015	Conference Proceeding	No
240	2019	ASIC Implementation of Low Power Area Efficient adaptive FIR filter using Pipelined DA adaptive FIR filterGrande Nagajyothi Sriadibhatla Sridevi	9789811319051	Conference Proceeding	No
241	2019	Near optimal low complex signal detection in Massive MIMO Mitra, C., Keerthi, S., Bagadi, K.	978-153869353-7	Conference Proceeding	No
242	2019	Virtual Frequency Allocation Technique for D2D Communication in a Cellular NetworkSona, D.R., Kulkarni, S., Sharma, A., Bagadi, K.	978-153869353-7	Conference Proceeding	No
243	2019	Lenstra Lenstra Lovasz LLL Assisted Likelihood Ascent Search LAS Algorithm for Signal Detection in Massive MIMO Vivek, M.U., Raju Challa, N., Bagadi, K.	978-153869353-7	Conference Proceeding	No
244	2019	Virtual Frequency Allocation Technique for D2D Communication in a Cellular NetworkMitra, C., Keerthi, S., Bagadi, K.	978-153869353-7	Conference Proceeding	No
245	2019	Deep Learning based Kinship Verification on KinFaceW I DatasetHemprasad Yashwant Patil and Avinash Chandra Intelligent system for office environment using internet of thingsSunchu, R., Palli, S., Datta, V.V.S.R., Shanmugasundaram, M.	2159-3450	Conference Proceeding	No
246	2019	Investigating the effect of limited switching delay in spectrum handoff using residual time distributions in cognitive radio networksPreetha K S, Jugi Rithanya R P, Chezian M	978-1-5386-9353-7	Conference Proceeding	No
247	2019	PDMS micromachining for flexible 3D microdevice realization using Kapton Tape as hard maskNiharika Mirji, Swetlana Mishra and Debashis Maji	978-1-7281-1895-6	Conference Proceeding	No
248	2019	Comparison of Fixed and Variable Step Maximum Power Point Tracking Methods Using Gradient Ascent AlgorithmsS.Rajalakshmi	8553797	Conference Proceeding	No
249	2019				
250	2019				



251	2019	Numerical Modelling and Simulation of Thermophotovoltaic Cell using COMSOL	Sathya P and Swarna Priya RM	978-1-5386-8189-3	Conference Proceeding	No	
252	2019	Smart Health Monitoring System through IOT	Ananth S, Sathya P, Madhan Mohan P	-	Conference Proceeding	No	
253	2019	Statistical Analysis of Air pollutants in Ambient air Reality of Sensors and Corrective Measures in India	Swarna Priya RM and Sathya P	978-1-5386-8189-3	Conference Proceeding	No	
254	2019	Portable Autonomous Rain Prediction Model Using Machine Learning Algorithm	Varad Abhyankar Aksh Gurnain Singh Poulami Paul Aryan Mehta Dr. S.Vidhya	978-1-5386-9353-719	Conference Proceeding	No	
255	2019	3D Dual Circular Metamaterial Structure	Husna Khouser G Yogesh Kumar Choukikier	978-1-5386-9353-719	Conference Proceeding	No	
256	2019	New Image Encryption using Chaotic Map in Wavelet Domain	Thanikaiselvan v Shashank kumar Radhika Gera	978-1-5386-9353-719	Conference Proceeding	No	
257	2019	Wireless Speakers using WiFi and IoT	Khant Aaditya Arunkumar Kriti Atria Das Budhaditya Bhattacharyya	978-1-5386-9353-719	Conference Proceeding	No	
258	2019	Metamaterial inspired Triangular closed loop structure TCLS for dual band applications	S. Imaculate Rosaline V. Rajeshkumar	978-1-5386-9353-719	Conference Proceeding	No	
259	2019	SIR based Diplexer for 5G mm Wave	Hemanth Kumar Masarapu Jayprakash Thakur Maruti Tamrakar Srinivasa Rao Inabathini	978-1-5386-9353-719	Conference Proceeding	No	
260	2019	DESIGN OF APERIODIC ARTIFICIAL MAGNETIC CONDUCTOR IN PATCH ANTENNA FOR MICROWAVE FREQUENCIES	Ayush Kumar Piyush Kumar Deepika Rani Sona	978-1-5386-9353-719	Conference Proceeding	No	
261	2019	A Review On Dynamic Comparator Topologies	Puneeth H Naikar Sakthivel R	978-1-5386-9353-719	Conference Proceeding	No	
262	2019	Remote Healthcare Monitoring System with Home Automation	Abhijit Bhowmick Nihali Sawant, Anushka Anand Smart Irrigation and Farm Field monitoring System using Internet of Things	Ria Bagaria, Sasikumar P, Nandakumar S	0	Conference Proceeding	No
263	2019	Delay Optimized Binary to BCD Converter for Multioperand Parallel Decimal Adder	Ragunath G Viren Sugandh Sakthivel R	978-1-5386-9353-719	Conference Proceeding	No	
264	2019	Automatic Plant Watering System	Manisha Mayuree Priyanka Aishwarya Prof. Bagubali A	978-1-5386-9353-719	Conference Proceeding	No	
265	2019	An Efficient Channel Selection Technique for VOIP Traffic using WIMAX and WiFi	Saurabh Vats, S Nandakumar, P Sasikumar	978-93-5291-761-7	Conference Proceeding	No	
266	2019	Smart watering of plants	Kotni.Naga Siva A.Bagubali Raj Kumar.G Kishore V Krishnan	978-1-5386-9353-719	Conference Proceeding	No	
267	2019	Estimating Stuck at Coverage percentage through scan flops during scan	Kotni.Naga Siva Raj Kumar.G A.Bagubali Kishore V Krishnan	978-1-5386-9353-719	Conference Proceeding	No	
268	2019	Health Monitoring System using IoT	Divya Priya S Sundar	978-1-5386-9353-719	Conference Proceeding	No	
269	2019	IMPLEMENTATION OF TENSORFLOW AND CAFFE FRAMEWORKS IN VIEW OF APPLICATION	Suguna Satyavolu Bagubali.A	978-1-5386-9353-719	Conference Proceeding	No	
270	2019	Boosting up the performance of WiFi by improving throughput	Vibha Singh Revathi. S Vishnu Murthy N V	978-1-5386-9353-719	Conference Proceeding	No	
271	2019	Study on Diagnosis of Automotive Network	Sindhu R Nayak Prof. Bagubali A	978-1-5386-9353-719	Conference Proceeding	No	
272	2019	Reversible Data Hiding in Encrypted Images using Block Selection and Adjacent Pixel Correlation	Dilbagh Singh Panesar Judith Raj Rahul Roy Chowdhury Thanikaiselvan V	978-1-5386-9353-719	Conference Proceeding	No	
273	2019	Dual Image Reversible Data Hiding Using Rhombus Prediction	Shounak Shastri Thanikaiselvan V	978-1-5386-9353-719	Conference Proceeding	No	
274	2019	Design of a broadband SIW Cavity Backed Patch Antenna	Firoz Kanti Borah Yash Gupta Rajeshkumar V	978-1-5386-9353-719	Conference Proceeding	No	
275	2019	Index Based Multiple Image Cryptosystem Using DNA Sequence	Thanikaiselvan V Bharath Kumar Routhu Sasank J.V	978-1-5386-9353-719	Conference Proceeding	No	
276	2019	Image Encryption using Edge Maps and Scrambling methods	M.Sai Gowtham P.Dileep Reddy Ch.Rithwik V.Thanikaiselvan	978-1-5386-9353-719	Conference Proceeding	No	
277	2019	5D Combined Chaotic System for Image Encryption with DNA Encoding and Scrambling	Medha Sreenivasan Anargh Sidhardhan Varnitha Meera Priya Thanikaiselvan V	978-1-5386-9353-719	Conference Proceeding	No	
278	2019	Reversible data hiding using lagranges interpolation in encrypted domain	Bharanidhar Reddy Muwa Yoga Vardhan Mourya Velpula Roshan Thanikaiselvan .V	978-1-5386-9353-719	Conference Proceeding	No	
279	2019	Encrypting Multiple Images using Stacked Autoencoders	Thanikaiselvan V Nishant Mantripragada Akhand Pratap Singh Neelsham Bhasin	978-1-5386-9353-719	Conference Proceeding	No	
280	2019	Fabrication of Flexible Thin Film Strain Sensors using Kapton Tape as Stencil Mask	Harish Gnanasambanthan Sharmila Nageswaran Debashis Maji	978-1-5386-9353-719	Conference Proceeding	No	
281	2019	Hybrid Spectrum Access of a CR Enabled D2D Network	Abhijit Bhowmick Anirbaan Das	978-1-5386-9353-719	Conference Proceeding	No	
282	2019	OPTIMIZING BASE STATION DEPLOYMENT FOR LTE USING METAHEURISTIC ALGORITHMS	SishaVatsh Vrinda Gupta Budhaditya Bhattacharyya	978-1-5386-9353-719	Conference Proceeding	No	
283	2019	Smart Sectorization in Device to Device D2D Communication	Sukriti Gautam Prasun Ambastha Rishabh Jain Noor Mohammed V	978-1-5386-9353-719	Conference Proceeding	No	
284	2019	APPLICATION OF WIENER FILTER MAKING SIGNALS ORTHOGONAL	Sai Tejeswar Reddy Valarmathi Jayaraman	978-1-5386-9353-719	Conference Proceeding	No	
285	2019	Classification of Skin diseases using Image processing and SVM	Vikranth Kumar P Vijeeth Kumar K Pramodh	978-1-5386-9353-719	Conference Proceeding	No	
286	2019	Smart Wink	1st Hitesh Rawat 2nd Vidhyapathi CM	978-1-5386-9353-719	Conference Proceeding	No	
287	2019	Investigation of Electromagnetic parameters of metamaterial cell using different substrate material for ISM band	Ms. Kasturi Patil Dr. Elizabeath Rufus*	978-1-5386-9353-719	Conference Proceeding	No	
288	2019	QBEECH MULTI HOP CLUSTERING OF COGNITIVE BASED SENSOR NODES IN THE ADMINISTRATION OF QUEEN NODES	Kundu S., Karthikeyan S., Karthikeyan A	978-3-030-16657-1	Conference Proceeding	No	
289	2019	QBEECH MULTI HOP CLUSTERING OF COGNITIVE BASED SENSOR NODES IN THE ADMINISTRATION OF QUEEN NODES	Kundu S., Karthikeyan S., Karthikeyan A	978-3-030-16657-1	Conference Proceeding	No	
290	2019	Determination of Levels of Cerebrospinal fluid using Mobile Camera	A Phantom StudyK.Renu Priya Manjula.P J.B.Jeeva	978-1-5386-9353-719	Conference Proceeding	No	
291	2019	Performance of DF Relaying in an Energy Harvesting Full Duplex Cognitive Radio Network	A. Bhowmick, A. Chatterjee, and T. Verma	978-1-5386-9353-7	Conference Proceeding	No	
292	2019	Hybrid Spectrum Access of a CR Enabled D2D Network	A. Bhowmick and A. Das	978-1-5386-9353-7	Conference Proceeding	No	
293	2019	MEMS Capacitive Switch with Stress Concentration Regions for Wide band Applications	Applications Switching time Improvement for High Speed Applications	A.L.G.N.Aditya Elizabeth Rufus	978-1-5386-9353-719	Conference Proceeding	No
294	2019	IBIS model generation and validation of CMOS Buffer	Divya K C Vishwanath Elechithaya T N Padmini	978-1-5386-9353-719	Conference Proceeding	No	
295	2019	Specific Absorption Rate SAR ways to find in mobile devices its measurement and side effects on human	Shabnam Parvin Mondal T.N Padmini	978-1-5386-9353-719	Conference Proceeding	No	
296	2019	Intelligent Parking and Power Management System Using Sensors	Nishanth Suresh Narayanan Febin Shaji John Praseedom Dr. Pradheep Thyagarajan	978-1-5386-9353-719	Conference Proceeding	No	
297	2019	Testing and Implementation of Smart Brake Pedal System with Signal Diagnostic and Failure Detection	Anmol Tiwari Prof. B. Karthikeyan Dr. S. Suresh	978-1-5386-9353-719	Conference Proceeding	No	
298	2019	Near optimal low complex signal detection in Massive MIMO	Chandrika Mitra Keerthi S. Dr. Kalapraveen Bagadi	978-1-5386-9353-719	Conference Proceeding	No	
299	2019	Estimating Stuck at Coverage percentage through scan flops during scan	Sujata Bhuyan ; Mitali Jain ; Padmini T. N.	978-1-5386-9353-7	Conference Proceeding	No	
300	2019	A Compact Triband E shaped Antenna for WLAN and LTE Applications	Meena Devi Devi Maya Adhikari Prof. Poonkuzhali R	978-1-5386-9353-719	Conference Proceeding	No	
301	2019	Design of an Autonomous drone for IoT deployment analysis	Mir Faisal Ahmed Emad M. Naveed Pratham Nar Sumit Kumar Jindal	978-1-5386-9353-719	Conference Proceeding	No	
302	2019						

303	2019	MEMS based piezoresistive pressure sensor design of circular membrane with annularly grooves and center mass for measurements of low pressure Jagriti Hirwani Rohan Sahay Sumit Kumar Jindal	978-1-5386-9353-719	Conference Proceeding	No
304	2019	The Outage Performance of Dual Hop Full Duplex AF Relay Network with MRC Technique over Nakagami m Fading Channel Praveenraj.S Prof. Kishore V.Krishnan	978-1-5386-9353-719	Conference Proceeding	No
305	2019	Development of Hardware based Inventory Management System using UAV and RFID Pranay Jhunjhunwala Shriya M Elizabeth Rufus	978-1-5386-9353-719	Conference Proceeding	No
306	2019	Virtual Frequency Allocation Technique for D2D Communication In a Cellular Network Deepika Rani Sona Sagar Kulkarni Anshuman Sharma Kalapraveen Bagadi	978-1-5386-9353-719	Conference Proceeding	No
307	2019	A Survey Paper On Debugging Tools And Frameworks For Debugging Real Time Industrial Problems And Scenarios Mondipalle Prathyusha Ravi Kumar C.V	978-1-5386-9353-719	Conference Proceeding	No
308	2019	Design of a RF Mixer for Frequency Band shifter Abdul Mabood Vijay Kumar Vishnu Murthy N V	978-1-5386-9353-719	Conference Proceeding	No
309	2019	Design and development of Capacitance based Moisture Sensor for smart irrigation Makarand Sunil Konarde Kuldeep Soni Elizabeth Rufus	978-1-5386-9353-719	Conference Proceeding	No
310	2019	Survey on FPGA Architecture and Recent Applications Shubham Gandhare B. Karthikeyan	978-1-5386-9353-719	Conference Proceeding	No
311	2019	Image Encryption using DNA rules Transmission of an encrypted digital image using USRP 2901 and MATLAB Ramya Veena U Thanikaiselvan V	978-1-5386-9353-719	Conference Proceeding	No
312	2019	Performance Analysis of uniform rectangular array and uniform Linear array with spatial Modulation for MIMO Mrunal Pramod Vasambekar Hariharan S	978-1-5386-9353-719	Conference Proceeding	No
313	2019	ROI based Medical Image Compression using DWT and SPIHT Algorithm Arka Provo Mukhopadhyay Saurav Mohapatra Budhaditya Bhattacharya	978-1-5386-9353-719	Conference Proceeding	No
314	2019	One Dimensional Beam Forming using Hybrid Arrays Technique N K Sai Harshith Yogesh Kumar Choukiker	978-1-5386-9353-719	Conference Proceeding	No
315	2019	An Area Efficient 16bit Logarithmic Multiplier M B K Chaitanya Y Sai Teja K Ram Teja Prof. G Ragunath	978-1-5386-9353-719	Conference Proceeding	No
316	2019	The Energy Efficient Power Allocation for Multiple Relay Aided D2D communication in 5G networks Using Iterative algorithm I.Priyadarshini Prof.S.Nandakumar	978-1-5386-9353-719	Conference Proceeding	No
317	2019	Internet of Things Evolution Architecture and Real Time Application Survey Varshini R Karthikeyan A	978-1-5386-9353-719	Conference Proceeding	No
318	2019	Lenstra Lenstra Lovasz LLL Assisted Likelihood Ascent Search LAS Algorithm for Signal Detection in Massive MIMO Vivek Menon U Naga Raju Challa Dr. Kalapraveen Bagadi	978-1-5386-9353-719	Conference Proceeding	No
319	2019	Performance Analysis of Conformal Antenna Array for Millimeter Wave MIMO Communications Array Modelling and Error Rate Analysis S. Aditya Arun Kumar Christopher Clement J	978-1-5386-9353-719	Conference Proceeding	No
320	2019	IPv4 to IPv6 Migration and Performance Analysis using GNS3 and Wireshark Ravi Kumar CV Hrithik Goyal	978-1-5386-9353-719	Conference Proceeding	No
321	2019	A Novel Way of Communication among Blind Deaf and Dumb People A Novel Way of Communication among Blind Deaf and Dumb People Sree Harish T Sreelesh B Pavan S Jasmin Pemeena Priyadarshini M	9788194213451	Conference Proceeding	No
322	2019	A Robust Image Watermarking Technique using Gram Schmidt Orthogonalization A Robust Image Watermarking Technique using Gram Schmidt Orthogonalization Poonam A Khairkar M. Jasmine Pemeena Priyadarshini	9788194213451	Conference Proceeding	No
323	2019	Object Grasping using Convolutional Neural Networks Dr.S.Revathi Madhur Gupta Abhishek Das Mohit Sambrani	978-1-5386-9353-719	Conference Proceeding	No
324	2019	Radix 4 Interleaved Modular Multiplication for Cryptographic Applications Thirumalesu Kudithi Makarand Potdar Sakthivel R	978-1-5386-9353-719	Conference Proceeding	No
325	2019	Performance analysis of improvised ZeroTail OFDM for LTE Sumit Saurabh Jha Nishchay Kumar Perival Budhaditya Bhattacharya	978-1-5386-9353-719	Conference Proceeding	No
326	2019	Adaptive threshold based spectrum sensing and spectrum handoff using MADM methods for voice and video services A. Divya S. Nandakumar	978-1-5386-9353-719	Conference Proceeding	No
327	2019	Localization of Cooperative Sensor Network and UAV using Bioinspired Optimization Technique S. Rajashree A. Rajesh Visalakshi Annepu	978-1-5386-9353-719	Conference Proceeding	No
328	2019	NOMA based Cooperative Relaying under Winner II Channel B5f for LTE A Network E.lilin shantha mary A. Rajesh	978-1-5386-9353-719	Conference Proceeding	No
329	2019	Low Power PreCharge Free DCAMC V Subba Rao Naidu Immadiseti Ragunath. G	978-1-5386-9353-719	Conference Proceeding	No
330	2019	Remote cardiovascular health monitoring system with autodiagnosis Budhaditya Bhattacharya Saurav Mohapatra Arka Provo Mukhopadhyay Sunderam Sah	978-1-5386-9353-719	Conference Proceeding	No
331	2019	A Comparative Exploration About Approximate Full Adders for Error Tolerant Applications Priyadarshini, M., Kumaravel, S.	978-981135949-1	Conference Proceeding	No
332	2019	A Compact Triband E shaped Antenna for WLAN and LTE Applications Meena devi, Maya devi, Poonkuzhali.R	978-1-5386-9353-7	Conference Proceeding	No
333	2019	A Multiband E shaped Antenna with Defected Ground Structure DGS for MIMO Applications Meena devi, Maya devi, Poonkuzhali.R	162082	Conference Proceeding	No
334	2019	A study on the isolation of a compact CPW fed triple band MIMO antenna for wireless applications Mohammad Saadh AW, Saurabh Singh, Poonkuzhali R	162009	Conference Proceeding	No
335	2019	Strength analysis of Cranioplasty PMMA flap material R. Archana Manish Baldia J.B.Jeeva Devakumar Mathew Joseph	2214-7853	Conference Proceeding	No
336	2019	DESIGN OF APERIODIC ARTIFICIAL MAGNETIC CONDUCTOR IN PATCH ANTENNA FOR MICROWAVE FREQUENCIES Deepika Rani Sona Ayush Kumar Piyush Kumar	978-1-5386-9353-7	Conference Proceeding	No
337	2019	Studies on thermo mechanical and surface properties of polysulfone polyether imide ester blends Ajith James Jose, Runcy Wilson, George Jacob, Muthukaruppan Alagar	2214-7853	Conference Proceeding	No
338	2019	Development and Phantom study on Near Infrared Diffuse Optical Tomographic Imager Sathya.A, Deepan.T, Jim Elliot C, Jeeva JB*	2214-7853	Conference Proceeding	No
339	2019	Nalbed Image Acquisition and Feature Extraction Haran Kumar S,Vinoda. P, Deepali chaudhari, J. B. Jeeva	2214-7853	Conference Proceeding	No
340	2019	TENCON 2019 2019 IEEE Region 10 Conference (TENCON) PDMS micromachining for flexible 3D microdevice realization using Kapton Tape as hard mask Niharika Mirji, Svetlana Mishra and Debashis Maji	978-1-7281-1896-3	Conference Proceeding	No
341	2019	IEEE INDICON 2019 Paper Based Screen Printed MWCNT PDMS Composite Strain Sensor for Human Motion Monitoring Not Available	978-1-7281-2327-1	Conference Proceeding	No
342	2019	An Efficient Channel Selection Technique for VOIP Traffic using WIMAX and WiFi Saurabh Vats, S Nandakumar, P Sasikumar	xxxx-xxxx-xxxx-xxxx	Conference Proceeding	No
343	2019	Removal of Powerline Interference from ECG Signal using FIR IIR DWT and NLMS Adaptive Filter S. Saxena, R. Jais and M.K. Hota	978-1-5386-7595-3	Conference Proceeding	No
344	2019	A compact CPW fed dual band antenna for INSAT and SATCOM applications Mohammad Saadh, AW, R.Poonkuzhali	978-1-5386-9353-7	Conference Proceeding	No
345	2019	Shortest path solution to wireless sensor networks using edge based three point steiner tree concept Sundar, S., Balakrishnan, V., Kumar, R., Kittur, H.M.	1876-1100	Conference Proceeding	No
346	2019	Synthesis of bacterial cellulose and herbal extract for the development of wound dressing Pooja R, Ketankumar Vadodaria and Vidhya.S	2214-7853	Conference Proceeding	No
347	2019	Circular Patch Frequency Tunable Antenna with Switching Polarization Feed Configuration Suresh Kumar M,Yogesh Kumar Choukiker	978-1-5386-9353-7	Conference Proceeding	No
348	2019	Brain Tumor Detection and Classification of MRI Brain Images Using Morphological Operations Mavis Gezimat, Munyaradzi C. Rushambwa and J. B. Jeeva	978-981-13-1477-3	Conference Proceeding	No

349	2019	2019 International Conference on Vision Towards Emerging Trends in Communication and Networking (VITECO) Intelligent Parking and Power Management System Using Sensors Nishanth Suresh Narayanan, Febin Shaji, John Praseedom, Dr. Pradheep Thiagarajan	9781538693544	Conference Proceeding	No
350	2019	Design and analysis of 10 bit 2 MS per s SAR ADC using nonredundant SAR and split DAC Hosur, K.N., Attimarad, G.V., Kittur, H.M., Mane, G.G., Kerur, S.S.	1876-1100	Conference Proceeding	No
351	2019	Denosing of ECG Signals Using Wavelet Transform and Principal Component Analysis Sameera Shridhar, Yepuganti Karuna, Saritha Saladi, Ramachandra Reddy	3356368	Conference Proceeding	No
352	2019	Multitaper Based MFCC Feature Extraction for Robust Speaker Recognition System K.P. Bharath ; Rajesh Kumar M.	978-1-5386-8190-9	Conference Proceeding	No
353	2019	A Compact and highly selective resonator based band pass filter for UWB applications M Divya Shree ; I Srinivasa Rao	978-1-7281-1034-9	Conference Proceeding	No
354	2019	Safety and Driver Assistance in VANETs An Experimental Approach for V2V. Suganthi Evangeline, Vinoth Babu Kumaravelu, Atul Joshi	978-1-7281-1261-9	Conference Proceeding	No
355	2019	Paper Based Screen Printed MWCNT PDMS Composite Strain Sensor for Human Motion Monitoring K.Thiagarajan, G. K. Rajini and D. Maji	978-1-7281-2327-1	Conference Proceeding	No
356	2019	Integrated Cuckoo and Monkey Search Algorithm for Energy Efficient Clustering in Wireless Sensor Networks Shankar T, Geoffrey Eappen, Sonali Sahani, Rajesh A, Mageshvaran R	978-1-5386-8190-919	Conference Proceeding	No
357	2019	Contrast Enhancement Using Quantile Separation and Bihistogram Equalization Shankar T, Geoffrey Eappen, Vignesh Suresh, Rajesh A, Mageshvaran R	978-1-5386-8190-919	Conference Proceeding	No
358	2019	Performance of DF Relaying in an Energy Harvesting Full Duplex Cognitive Radio Network A. Bhowmick, A. Chatterjee, and T. Verma	978-1-5386-9353-7	Conference Proceeding	No
359	2019	Virtual Frequency Allocation Technique for D2D Communication in a Cellular Network Deepika Rani Sona Kalapraveen Bagadi Sagar Kulkarni Anshuman Sharma	978-1-5386-9353-7	Conference Proceeding	No
360	2019	Derived Heading using Lagrange five point difference method and fusion B. Sindhu, Valarmathi J., Christopher S.	111	Conference Proceeding	No
361	2019	Application of Wiener filter making signals Orthogonal B Sai Tejeswar Reddy and Valarmathi Jayaraman	111	Conference Proceeding	No
362	2019	Survey on FPGA Architecture and Recent Applications Shubham Gandhare B. Karthikeyan	978-1-5386-9353-7	Conference Proceeding	No
363	2019	ROI based Medical Image Compression using DWT and SPIHT Algorithm Arka Provo Mukhopadhyay, Saurav Mohapatra, Budhaditya Bhattacharyya	978-1-5386-9353-7	Conference Proceeding	No
364	2019	Security and Efficiency Analysis of Anti Jamming Techniques Kshipra Prasad S, Sumit Kumar Jindal	1122	Conference Proceeding	No
365	2019	Mathematical Modeling and Numerical Simulation of a Double Touch Mode Pressure Sensor with Graphene Smiti Tripathy, Shiyona Dash, Sumit Kumar Jindal	1122	Conference Proceeding	No
366	2019	IOT Based Portable Medical KIT INTERNATIONAL CONFERENCE ON ADVANCED SCIENTIFIC INNOVATION IN SCIENCE, ENGINEERING AND TECHNOLOGY (ICASISSET) 2019	2249-8958	Conference Proceeding	No
367	2019	Shortest path solution to wireless sensor networks using edge based three point steiner tree concept Sundar, S., Balakrishnan, V., Kumar, R., Kittur, H.M.	9789811086625	Conference Proceeding	No
368	2019	Automatic Vehicle Beam Controller Satakshi Roy, Prof. Bagubali A. Rahul Agrawal	978153868190919	Conference Proceeding	No
369	2019	IPv4 to IPv6 Migration and Performance Analysis using GNS3 and Wireshark Ravi Kumar CV ; Hritik Goyal	978-153869353-7	Conference Proceeding	No
370	2019	A Survey Paper On Debugging Tools And Frameworks For Debugging Real Time Industrial Problems And Scenarios Mondipalle Prathyusha ; C.V. Ravi Kumar	978-153869353-7	Conference Proceeding	No
371	2018	Smart Electric Meter Using LoRa Protocols and IoT applications Shah, N., Sundar, S	9781538609651	Conference Proceeding	No
372	2018	A Study on the Integration of Machine Learning in Wireless Communication Aritra Basu Budhaditya Bhattacharyya	978-1-5386-3521-6	Conference Proceeding	No
373	2018	Smart Industrial System For Monitoring Control And Security Using Internet Of Things Chimay Ganeshan, Sanjay Kumar Singh	978-1-5386-3570-4	Conference Proceeding	No
374	2018	International Conference on Intelligent Sustainable Systems 2017 Human identification using Face and Fingerprint M. Jasmine Pemeena Priyadarsini, G K Rajini, Shaik Naseera, S. Sanjay Kumar, M. Karunakaran, Kalavagunta Chandra Shekara	9781538619599	Conference Proceeding	No
375	2018	Automated Classification of Brain Images Using DWT and Biogeography Based Optimisation Ankur agrawal, varun kumar kouda, yepuganti karuna, saladi saritha	978-1-5386-3570-4	Conference Proceeding	No
376	2018	GAA CNTFET based Single Dual Channel and Single Dual Chirality digital gates for High Speed and Low Power Application Singh Rohit Kumar Shailendra, V. N. Ramakrishnan	978-1-5386-3476-9	Conference Proceeding	No
377	2018	Performance of Full Duplex Relaying with Dual Antenna and Soft Combining R Bahuguna, S Jain, A Das, A Bhowmick	1-5386-3570-4	Conference Proceeding	No
378	2018	Wireless Network Security Using Intrusion Detection System S. Bhuyan, D. K. Barman and A. Bhowmick	1-5386-3570-4	Conference Proceeding	No
379	2018	Development of an Innovative Tool for Training Specialists in Technosphere safety Using Modern Information and Communication Technologies A. S. Kovalevskaya, L. V. Kontrosh	978-1-7281-1135-3	Conference Proceeding	No
380	2018	Optimization of Image Filtering Architectures for Real Time Systems Manoj Kumar Jakkula, A Sai Pavan, Gautam Narayan	978-1-5386-3521-6	Conference Proceeding	No
381	2018	Design and Simulation of 16x16 bit Iterative Logarithmic Multiplier for Accurate Results Alen Anurag Pandit, Ch Achuth Reddy, Gautam Narayan	978-1-5386-0965-1	Conference Proceeding	No
382	2018	Hybrid Technique for Voice Recognition Encryption and Analysis using MATLAB C. Mishra and M.K. Hota	978-1-5386-3521-6	Conference Proceeding	No
383	2018	A time efficient video stabilization algorithm based on Block Matching in a restricted search space Kevin Joseph Alex Noel Joseph Raj, Zhun Fan, C.M Vidhyapathi	9781538620359	Conference Proceeding	No
384	2018	Design of a medical assistant robot Sachit Mahajan, C.M. Vidhyapathi	9781509037049	Conference Proceeding	No
385	2018	Design of Weather Monitoring System and Smart Home Automation I. Majumdar, B. Banerjee, M. Tara Preeth and M.K. Hota	978-1-5386-4866-7	Conference Proceeding	No
386	2018	Accuracy Enhancement of Action Recognition Using Parallel Processing Vidhyapathi C.M., Vishak B.V., Joseph Raj A.N.	9789811083549	Conference Proceeding	No
387	2018	Preparation of a Digital Stethoscope N. Katyal, M. Mathrani and M.K. Hota	978-1-5386-4866-7	Conference Proceeding	No
388	2018	An Ingenious Traffic Control System Using Fuzzy Logic Control With Emergency Override Feature M. Goyal, A. Priya, C. Kumar, V. Verma, and M.K. Hota	978-1-5386-4866-7	Conference Proceeding	No
389	2018	Implementation of Hierarchical DFT Approach For Better Testability Renold Sam Vethamuthu E, Sivanantham S, Sakthivel R	978-1-5386-5744-7	Conference Proceeding	No
390	2018	A novel approach to analyze the IV characteristics of double gated memristor Vijay H M and V N Ramakrishnan	978-1-5386-3476-9	Conference Proceeding	No
391	2018	SEU sensitivity analysis of low power pre charge free modified CAM cell Amarnath N, Vijay H M, S V V Satyanarayana, V N Ramakrishnan, and Sridevi Sriadibhatla	978-1-5386-3476-9	Conference Proceeding	No
392	2018	A Superstrate Loaded High Gain Circularly Polarized Slotted Waveguide Array Avinash chandra, Sonika Biswal, and Sushrut Das	18393003	Conference Proceeding	No
393	2018	Dual Band Coplanar Waveguide Fed Antenna With Dual Polarization Characteristics Mohammad Imroz Khan, Avinash Chandra	9781538641477	Conference Proceeding	No
394	2018	Design and Implementation of Intelligent Headlight System for Improved Safety in Vehicles A. Guru Dineshkumar Abhay kumar Singh B Karthikeyan	978-1-5386-3570-4	Conference Proceeding	No
395	2018	Development of Assisted GNSS Software to Enhance GNSS Capabilities Ankita Abhay Kulkarni ; E Kiran Mahesh ; B Karthikeyan	978-1-5386-4273-3	Conference Proceeding	No
396	2018	A Chaos Based Image Encryption Using Tinkerbell Map Functions Krishna, P.R., Teja, C.V.M.S., Renuga Devi, S., Thanikaiselvan, V.	978-1-5386-0965-1	Conference Proceeding	No
397	2018	Enhanced Model for Spectrum Handoff in Cognitive Radio Networks Goli Sai Sumith ; Aditya Mysore ; S. Nandakumar	9781538609651	Conference Proceeding	No

398	2018	Improved adaptive cooperative spectrum sensing in cognitive radio networksSahu, A.K., Singh, A., Nandakumar, S.	9781538655504	Conference Proceeding	No
399	2018	Sensor selection for indoor navigation in IoT applicationsSujatha	9781538651308	Conference Proceeding	No
400	2018	Design of Microstrip Patch Array Antenna for Emergency CommunicationI.N. Pravalika ; Yogesh Kumar Choukiker	978-1-5386-0965-1	Conference Proceeding	No
401	2018	Advanced Security System for CarMahesh, E.K. Jagadale, P.C. Karthikeyan, B	978-1-5386-4274-0	Conference Proceeding	No
402	2018	Automatic Service Request System for Security in Smart Home Using IoT Madupu P.K. Karthikeyan B.	978-1-5386-0966-8	Conference Proceeding	No
403	2018	Computer Vision based Advanced Driver Assistance System Algorithms with Optimization Techniques A ReviewSowmya Shree B V A Karthikeyan	9781538609651	Conference Proceeding	No
404	2018	DRAM and its Signal Integrity Case Study Siddharth PG Karthikeyan B	978-1-5386-0966-8	Conference Proceeding	No
405	2018	LoRa technology an overviewShilpa Devala,A. Karthikeyan	978138609651	Conference Proceeding	No
406	2018	Analysis of Hybrid Chaotic Image EncryptionDraksharam, S., Katravulapalli, D., Rohith Krishna, K., Thanikaiselvan, V.	978-1-5386-0965-1	Conference Proceeding	No
407	2018	Secure boot of Embedded Applications A ReviewRashmi R V ,Karthikeyan A	978138609651	Conference Proceeding	No
408	2018	DESIGN OF DISTANCE BASED REACTIVE ROUTING CLUSTERING PROTOCOL FOR HETEROGENEOUS WIRELESS SENSOR NETWORKSP. SHAILAJA , A.KARTHIKEYAN	978138609651	Conference Proceeding	No
409	2018	High Speed FinFET Traff Comparator Based Function GeneratorDebanjun Kunda, Sonali Guin, Grande Nagajyothi, Sridevi Sriadibhatla	9781538624487	Conference Proceeding	No
410	2018	An Improved Type 2 Fuzzy C Means Clustering for MR brain image segmentation based on Possibilistic Approach and Rough Set TheoryAchalla sriram , yepuganti karuna , saladi saritha	978-1-5386-3521-6	Conference Proceeding	No
411	2018	Encrypted Image Transmission over OFDM SystemSahoo, A., Aditya, P.S., Munjal, T.N., Thanikaiselvan, V.	978-1-5386-0965-1	Conference Proceeding	No
412	2018	Voting system for India Warghade, S.S. Karthikeyan, B.	978-981-10-8575-8	Conference Proceeding	No
413	2018	Drowsy Driver Alerting SystemGupta, S. •Jain, P., •Rufus, E.	CFP18J88	Conference Proceeding	No
414	2018	Integration of the smart phone and IOT for smart public toilet hygiene monitoring systemPrashant Namekar B. Karthikeyan	978-981-10-8575-8	Conference Proceeding	No
415	2018	DWT Based Audio Encryption SchemeAlbin, C., Narayan, D., Varu, R., Thanikaiselvan, V.	978-1-5386-0965-1	Conference Proceeding	No
416	2018	Image Encryption Based on Neural Network Architecture and Chaotic SystemsSai Eswar Bharadwaj, G.V., Vijaya, K., Balaga, S.K., Thanikaiselvan, V.	978-1-5386-0965-1	Conference Proceeding	No
417	2018	Wavelength Dependent Ammonia Sensing Characteristics of SnO2 based Fiber Optic SensorNarasimhan, S. •Balakrishnan, L. •Meher, S.R. •Sivacoumar, R. •Rufus, E. •Alex, Z.C.	141812	Conference Proceeding	No
418	2018	3G Baseband Simulation For Testing Cellular Communication1. Vineeth V L 2. Shanmugasundaram M	978-1-5386-0965-1	Conference Proceeding	No
419	2018	Detection of Lung Cancer Cells using Image Processing TechniquesSanjay Kumar Singh	0	Conference Proceeding	No
420	2018	A low power 10 bit 50MS sample and hold OTA amplifier Sakthivel, R., Jyothi, G.N., Dilip Kumar, N.	3194244319425	Conference Proceeding	No
421	2018	Implementation of hierarchical DFT approach for better testabilityRenold Sam Vethamuthu, E., Sivanantham, S., Sakthivel, R.	978-1-5386-5745-4	Conference Proceeding	No
422	2018	Image Encryption using Integer Wavelet Transform Logistic Map and XOR EncryptionJonathan Satish, T., Naga Sai Theja, M., Girish Kumar, G., Thanikaiselvan, V.	978-1-5386-0965-1	Conference Proceeding	No
423	2018	15 4 Approximate Compressor Based Multiplier for Image ProcessingSwathi Krishna, T.U., Riyas, K.S., Premson, Y., Sakthivel, R.	978-1-5386-3571-1	Conference Proceeding	No
424	2018	Comparison of Fixed and Variable Step Maximum Power Point Tracking Methods Using Gradient Ascent Algorithms. RAJALAKSMI	8553797	Conference Proceeding	No
425	2018	A Multiband E shaped Antenna for WLAN and LTE applications 15.Meena Devi, Devi Maya Adhikari, R.Poonkuzhali	1037390750	Conference Proceeding	No
426	2018	MDRZ Radio over free spaceMagdi, A.Jabeena	978-1-5386-0807-4	Conference Proceeding	No
427	2018	Development of Automation Test Suites for Validating GNSS SoftwareKedar Shukla ; Akanksha Maggo ; T N Padmini	978-1-5386-4273-3	Conference Proceeding	No
428	2018	Smart medicine dispenserJabeena A.and Kumar S	9781538658734	Conference Proceeding	No
429	2018	Elliptical Curve Cryptography for Images Using Fractal Based Multiple Key Hill CipherKedariseti, K., Gamini, R., Thanikaiselvan, V.	978-1-5386-0965-1	Conference Proceeding	No
430	2018	A SEU Hardened Dual Dynamic Node Pulsed Hybrid Flip Flop with an Embedded Logic ModuleAdapur R.S., Satheesh Kumar S	9789811319358	Conference Proceeding	No
431	2018	IWT Based Data Hiding in Encrypted ImagesVishnu Vardhan, M., Rama Krishna, B., Thanikaiselvan, V.	978-1-5386-0965-1	Conference Proceeding	No
432	2018	Fault Diagnosis of Engine Lubrication SystemAvinash Pawashe R, Siddharth S Kalkundri, Chetan B Chavan, Rammohan A	18037232	Conference Proceeding	No
433	2018	Investigation of effect of air filter clogging on performance and emissions from engineRandive Vishal S, Katkar Omkar Prataprao, Nashte Adarsh Pravin, Rammohan A	18037232	Conference Proceeding	No
434	2018	Investigation on light intensity and temperature distribution of Automotives Halogen and LED headlightRammohan A and Ramesh Kumar C	18037232	Conference Proceeding	No
435	2018	Enhanced supercapacitive behavior of Fe3O4 fMWCNTM. L. Aparna, P. Sathyanarayanan, N. K. Sahu	978-0-7354-1634-5	Conference Proceeding	No
436	2018	Tetramethylene glycol mediated defect rich SnO2 NPsBarkha Rani, Charushila V. Jadhao, N. K. Sahu	978-0-7354-1634-5	Conference Proceeding	No
437	2018	MnFe2O4 CdSe magnetofluorescent nanocompositesR. K. Chandunika, R. Vijayaraghavan, N. K. Sahu	978-0-7354-1634-5	Conference Proceeding	No
438	2018	Luminescence properties of Ce Tb doped GdCharushila V. Jadhao, Barkha Rani, N. K. Sahu	978-0-7354-1647-5	Conference Proceeding	No
439	2018	Comparison of Fixed and Variable Step Maximum Power Point Tracking Methods Using Gradient Ascent Algorithm Aravind Kumar, D., Rajalakshmi, S., Shankar, T.	97815386-3570-418	Conference Proceeding	No
440	2018	Myoelectric Controlled ThumbYash Patel and Sharmila Nageswaran	978-1-5386-4273-3	Conference Proceeding	No
441	2018	Compromised Node Detection in MIMO with Increased SecurityThanikaiselvan, V., Seth, P.M., Nirmal, K.	978-1-5386-0965-1	Conference Proceeding	No
442	2018	DEVELOPMENT OF FES INCORPORATED ANKLE FOOT ORTHOSISAnchana A.Pisharody Anchana A.Pisharody Lalitha Lakshmi C Sharmila Nageswaran	978-1-5386-4273-3	Conference Proceeding	No
443	2018	Improving the Performance of RSSI Based Indoor Localization Techniques Using Neural NetworksGoutham Anand, Thanikaiselvan V	978-1-5386-0965-1	Conference Proceeding	No
444	2018	Parkinsons Disease Assist Device Using Machine Learning and Internet of ThingsCyril Joe Baby, Angshuman Mazumdar, Harshit Sood, Yash Gupta, Abhipsa Panda and Poonkuzhali R	978-1-5386-3521-6	Conference Proceeding	No
445	2018	Physical Layer Performance Analysis of MIMOWIMAX on SimulinkNalini Sharma Ipsita Deb ; Akshay Jain ; Budhaditya Bhattacharyya	978-1-5386-3521-6	Conference Proceeding	No
446	2018	Frequency and Polarization Reconfigurable Microstrip Antenna with Switching Feed ConfigurationSuresh Kumar M, Yogesh Kumar Choukiker	1045-9243	Conference Proceeding	No
447	2018	An Improved Type 2 Fuzzy C Means Clustering for MR brain image segmentation based on Possibilistic Approach and Rough Set TheoryACHALLA SRIRAM	978-1-5386-3521-6	Conference Proceeding	No
448	2018	Development of Security System to Prevent Tail GatingD. Nikhil Reddy B. Mahadev K.V. Achyuth Sharmila Nageswaran	978-1-5386-3521-6	Conference Proceeding	No
449	2018	Implementation of an Automated Environmental Signal Conditioning Circuit in AutomobilesShipra Aggarwal, Soham Rudra, V Naveen Kumar	978-1-5386-0965-1	Conference Proceeding	No
450	2018	A MultiScale Framework for Bias Field Estimation in MRI Brain ImagesMaryjo M George, Kalaivani S	2227-524X	Conference Proceeding	No

451	2018	A compact CPW fed dual band antenna for INSAT and SATCOM applicationsMohammad Saadh AW, BHOOMIKA Rastogi, Poonkuzhali R	162082	Conference Proceeding	No
452	2018	A study of Speech Speaker and Emotion recognition using Mel Frequency Cepstrum Coefficient and Super Vector MachinesA. Rajasekhar and M.K. Hota	978-1-5386-3521-6	Conference Proceeding	No
453	2018	A New Multilevel Inverter Using Switched Capacitor Unit with Reduced ComponentsP Venugopal V sumathi	21945357	Conference Proceeding	No
454	2018	Computer Vision based Real Time Lane Departure Warning SystemA. Petwal and M.K. Hota	978-1-5386-3521-6	Conference Proceeding	No
455	2018	Design and Optimisation of Photonic Crystal Fiber based Sensor for Gas sensing applicationsS.Revathi,Kumara Jeeva	978153867523618	Conference Proceeding	No
456	2018	Design and analysis of 10 bit 2 MS per s SAR ADC using nonredundant SAR and split DACHosur, K.N., Attimara, G.V., Kittur, H.M., Mane, G.G., Kerur, S.S.	1876-1100	Conference Proceeding	No
457	2018	Efficient Implementation of localization in Wireless Sensor Networks Using Optimization TechniquesPothugunta Vedesh, Thaduru Shivani and Kala Praveen Bagadi	9781538609651	Conference Proceeding	No
458	2018	Efficient Implementation of localization in Wireless Sensor Networks Using Optimization TechniquesPothugunta Vedesh, Thaduru Shivani and Kala Praveen Bagadi	9781538609651	Conference Proceeding	No
459	2018	Modelling of IoT Traffic and its Impact on LoRaWANVinay Gupta, Sendil Kumar Devar, N. Hari Kumar and Kalapraveen Bagadi	978-1-5090-5019-2	Conference Proceeding	No
460	2018	3G Baseband Simulation for Testing Cellular CommunicationVineeth V L, Shanmugasundaram M	978-1-5386-0965-1	Conference Proceeding	No
461	2018	A Survey on Different Overclocking MethodsDiljo Thomas, Shanmugasundaram M	978-1-5386-0965-1	Conference Proceeding	No
462	2018	Systematic Design and Analysis of Split Length Compensated Op Amp Using gm by ID TechniqueShanchana, S., Nithyashree, S., Aishwarya, M., Sanjana, S., Nithin, M., Kittur, H.M.	18248440	Conference Proceeding	No
463	2018	Resource Management for Maximum Spectrum Utilization in D2D Cellular CommunicationDeepika Rani Sona, Kala Praveen Bagadi	978-1-5090-5682-8	Conference Proceeding	No
464	2018	Comparative Analysis of Various Enhancement Methods for Astrocytoma MRI ImagesR V suryavamsi , L Sai thejaswin reddy, saladi saritha , yepuganti karuna	978-1-5386-3521-6	Conference Proceeding	No
465	2018	An Improved Three-Layer Clustering Hierarchy for Wireless Sensor Networks: A Proposed Framework An Improved Three Layer Clustering Hierarchy for Wireless Sensor Networks A Proposed Framework Sai Krishna Meghana Yendamuri M. Jasmine Pemeena Priyadarsini Aditi Singh	00000000	Conference Proceeding	No
466	2018	Brain MR Image Classification Using DWT and Random Forest with AdaBoostM1 ClassifierGorrepally gopi krishna , s ashwin, yepuganti karuna , saladi saritha	978-1-5386-3521-6	Conference Proceeding	No
467	2018	Low power divide by 16 and 17 pre scalar using powerpc flip flopBalikai, V., Kittur, H.M.	17448560	Conference Proceeding	No
468	2018	Design and Analysis of 10 bit 2 MS per s SAR ADC Using Nonredundant SAR and Split DACKalmeshwar N. Hosur, Girish V. Attimara, Harish M. Kittur, Gopalkrishna G. Mane and S. S. Kerur	978-981-10-8234-4	Conference Proceeding	No
469	2018	Remote Monitoring and Distribution System of a Solar Based Power PlanSaurav Mohapatra, Manav Aggarwal and Sumit Jindal	1556-5068	Conference Proceeding	No
470	2018	A wireless Wearable Correspondence Module for the IncapacitateYash Agarwal and Sumit Jindal	1556-5068	Conference Proceeding	No
471	2018	Design Modelling and Simulation of MEMS Piezo Resistive Pressure Sensor with Camped Edge Silicon Carbide Circular DiaphragmMaitreyi Shaklya, Sai Pratyusha Magam and Sumit Kumar Jindal	1556-5068	Conference Proceeding	No
472	2018	Design and Implementation of a Smart Energy Meter based on Internet of Things and Neural Network ApproachSrishti Priya, Archit Srivastava, Sumit Kumar Jindal and Sarat Kumar Sahoo	1556-5068	Conference Proceeding	No
473	2018	An Improved Type 2 Fuzzy C Means Clustering for MR Brain Image Segmentation Based on Possibilistic Approach and Rough Set TheoryN.T.J Preetham Kumar, Achalla Sriram, Yepuganti Karuna, Saritha Saladi	978-1-5386-3521-6	Conference Proceeding	No
474	2018	Design of Microfluidic Channel and Simulation of Lung Mechanism Using ConsolRamaya Sree V, Tincy K. Mariam, Sharmila Nageswaran	978-1-5386-4273-3	Conference Proceeding	No
475	2018	A comparative study of various classification techniques to determine water qualityRama Prakash, Tharun V.P, S.Renuka Devi	978-1-5386-1974-2	Conference Proceeding	No
476	2018	Prediction of Rainfall using Data Mining TechniquesTharun V.P, Rama Prakash, S.Renuka Devi	978-1-5386-1974-2	Conference Proceeding	No
477	2018	A comparative study on the luminescence properties of Ce 3 Tb 3 doped Gd based host nanomaterialsCharushila Vasant Jadhao, Barkha Rani, and Niroj Kumar Sahu	020062	Conference Proceeding	No
478	2018	Analysis of Face Detection and Recognition Algorithms Using Viola Jones Algorithm with PCA and LDAudit Jain ,Kshreyansh Choudhary ,Shubham Gupta ,M. Jasmine Pemeena Priyadarsini	0000	Conference Proceeding	No
479	2018	Robust Intuitionistic Fuzzy c Means Clustering Algorithm for Brain Image SegmentationAchalla monalisa , dasari swathi , yepuganti karuna , saladi saritha	978-1-5386-3521-6	Conference Proceeding	No
480	2018	MS Lesion Segmentation for Single and Multichannel MRI Images Using MICO TechniqueRV Sai raghavandra , yepuganti karuna , saladi saritha	978-1-5386-3521-6	Conference Proceeding	No
481	2018	Smart Walking Stick for Blind Integrated with SOS Navigation Systemsaurav mohapatra , sub ham rout ,varun tripathi , tanish saxena , yepuganti karuna	978-1-5386-3570-4	Conference Proceeding	No
482	2017	Body worn camera Aishwariya, A., Sudhir, G.P., Garg, N., Karthikeyan, B.	263052023	Conference Proceeding	No
483	2017	Calibrating and Interfacing Capacitive Touch Sensor using ArduinoShivam Gambhir, Thakkalapelly Shashank and K.V.N. Kavitha	2348-117X	Conference Proceeding	No
484	2017	Earthquake Detection and Alerting System using GSM Technology A Plan to Save Some Valuable Lives in this WorldSaket Saraf, K.V.N. Kavitha and N. Senthilnathan	2348-117X	Conference Proceeding	No
485	2017	Design and Analysis of AlGaAsGaAsSi Multijunction Solar cell Using PC1DP. Sathya and P. Supriya	978-1-5386-1716-817	Conference Proceeding	No
486	2017	Comparative analysis of Scientific Workflow Scheduling in Cloud EnvironmentM Shanmugasundaram, Digvijay Shinde, R Kumar and Kittur H M	978-1-5090-5682-817	Conference Proceeding	No
487	2017	Iris Movement Based Wheel Chair Control using Raspberry Pi A State of ArtJatin Sharma, Chandan Chakraborty, Anbarasu M and Shanmugasundaram M	978-1-5090-5682-817	Conference Proceeding	No
488	2017	Tech Trends in Patients Health MonitoringA State of ArtDiljo Thomas, Vineeth V L, Siddharth P G and Shanmugasundaram M	978-1-5090-5682-817	Conference Proceeding	No
489	2017	Electronic Clutch Design for Torque Converter in Automotive ApplicationsMoinack Shaikh, S. Kalaivani	23202084	Conference Proceeding	No
490	2017	Performance measure of InAs Quantum dot enhanced GapnPGe multijunction solar cellSathya.P and R.Natarajan	978-1-5090-5682-817	Conference Proceeding	No
491	2017	Design and Optimization of Amorphous based High efficiency HIT Solar cellSathya.P and R.Natarajan	0003-701X	Conference Proceeding	No
492	2017	Morphological Operations in Medical Image PreProcessingRajesh Muthu, C.Rani, Saladi Saritha, Pearl Mary S	978-1-5090-4558-7	Conference Proceeding	No
493	2017	Biomechanical effects of robot assisted walking on knee joint kinematics and muscle activation pattern ♦Pavithra Thangavel ♦S. Vidhya ♦Junhua Li ♦Effie Chew ♦Anastasios Bezerianos ♦Haoyong Yu	978-1-5386-2296-417	Conference Proceeding	No
494	2017	Design and Analysis of 8T SRAM with Assist Schemes UDVS in 45nm CMOSGanesh Chokkakula, Satish Reddy N, Bhumarapu Devendra, Sathesh Kumar S	978-1-5090-4967-717	Conference Proceeding	No
495	2017	Calibrating and Interfacing Capacitive Touch Sensor using ArduinoShivam Gambhir, Thakkalapelly Shashank and K.V.N. Kavitha	2348-117X	Conference Proceeding	No
496	2017	Earthquake Detection and Alerting System using GSM Technology A Plan to Save Some Valuable Lives in this WorldSaket Saraf, K.V.N. Kavitha and N. Senthilnathan	2348-117X	Conference Proceeding	No
497	2017	Design and Analysis of AlGaAs GaAs Si Multijunction Solar cell using PC1DP. Sathya and P. Supriya	978-1-5386-1715-1	Conference Proceeding	No

498	2017	Direction of Arrival Estimation for Narrowband and Wide band under water targetsS. Ashwin Srinath, C P Harihar Prasad , Valarmathi J	978-1-5386-1716-8	Conference Proceeding	No
499	2017	Forecasting Air Quality Index usingRegression Models A Case Study on Delhi andHoustonSankar Ganesh S, Sri Harsha Modali, Soumith Reddy Palreddy, Dr. Arulmozhivarman P	978-1-5090-4257-9	Conference Proceeding	No
500	2017	Forecasting Air Quality Index based on Mamdanifuzzy inference systemSankar Ganesh S , N Bhargav Reddy , Arulmozhivarman P	978-1-5090-4257-9	Conference Proceeding	No
501	2017	DESIGN AND ANALYSIS OF MEANDERLINEPIFA ANTENNA WITH MIMO SYSTEM FORMOBILE HANDHELD DEVICEJayendra Rahual Torra, Yogesh Kumar Choukiker	978-1-5090-4257-9	Conference Proceeding	No
502	2017	Comparative analysis of Scientific WorkflowScheduling in Cloud EnvironmentM Shanmugasundaram, Digvijay Shinde, R Kumar and Kittur H M	978-1-5090-5682-8	Conference Proceeding	No
503	2017	Iris Movement Based Wheel Chair Control UsingRaspberry Pi A State of ArtJatin Sharma, Chandan Chakraborty, Anbarasu M and Shanmugasundaram M	978-1-5090-5682-8	Conference Proceeding	No
504	2017	Tech Trends in Patients Health Monitoring A State of ArtDiljo Thomas, Vineeth V L, Siddharth P G and Shanmugasundaram M	978-1-5090-5682-8	Conference Proceeding	No
505	2017	Electronic Clutch Design for Torque Converter in Automotive ApplicationsMoinack Shaikh, Dr. S. Kalaivani	2320-2084	Conference Proceeding	No
506	2017	Frequency Reconfigurable Circular Microstrip Patch Antenna with Varactor DiodeSuresh Kumar M, Yogesh Kumar Choukiker	978-1-5386-0646-9	Conference Proceeding	No
507	2017	Design and Analysis of Microstrip patch antenna with Frequency Reconfigurable in MIMO EnviromentAnvita Kotwalla, Yogesh Kumar Choukiker	978-1-5090-5686-6	Conference Proceeding	No
508	2017	Frequency and Polarization Reconfigurable Antenna for Wireless CommunicationYuvraj Baburao Dhande, Yogesh Kumar Choukiker	978-1-5090-5686-6	Conference Proceeding	No
509	2017	ISOLATION ENHANCED, A SEMI-RING SLOT WITH A SLIT MIMO ANTENNA FOR LTE APPLICATIONS.Christina Josephine Malathi,deepika,swetha	1943-023X	Conference Proceeding	No
510	2017	Assistive Device for Patients having Spondylitis and SpondylosisAnshuj Deva, Sharmila Nageswaran and S Vidya	978-0-7918-4067-2	Conference Proceeding	No
511	2017	Performance measure of InAs Quantum dot enhanced Gap InP Ge multijunction solar cellSathya.P and R.Natarajan	978-1-5090-5682-8	Conference Proceeding	No
512	2017	Substrate Integrated waveguide Based Bandpass Filter for X and Ku Band ApplicationSaraunsh Bayaskar, K Shambavi	978-1-5090-5686-6	Conference Proceeding	No
513	2017	Miniaturised equal and unequal power divider for C band applicationApplicationShri Shreyus G, Hemant Khatwani, K Shambavi	978-1-5090-5686-6	Conference Proceeding	No
514	2017	Design and Optimization of Amorphous based High efficiency HIT Solar cellSathya.P and R.Natarajan	1934-9424	Conference Proceeding	No
515	2017	A Microwatt low voltage bandgap reference for bio medical applicationsR. Nagulapalli, K. Hayatleh, S. Barker,S Zourob,N.Yassine,Sriadibhatla Sridevi	978-1-5090-6701-5	Conference Proceeding	No
516	2017	Distributed Arithmetic Architectures for FIR Filters A Comparative reviewG.Nagajothi,Sriadibhatla Sridevi	978-1-5090-4442-9	Conference Proceeding	No
517	2017	3 dimensional computational study of blood flow in pathophysiologically affected arteries simulated in OpenFOAMSrinivasan, S., Madathil, D.	978-1-5090-2987-7	Conference Proceeding	No
518	2017	Wideband Acquisition Technique for QPSK modulatorA Rai and V. Naveen Kumar	978-1-5090-0774-5	Conference Proceeding	No
519	2017	Simulation Study on MNG Based Metamaterial StructuresVivek A, K. Shambavi, Zachariah C Alex	978-1-4673-8855-9	Conference Proceeding	No
520	2017	Comparative analysis of parallelised shortest path algorithms using Open MPDuditi, Arun M	978-1-5090-4929-5	Conference Proceeding	No
521	2017	Parallelization of digit recognition system using Deep Convolutional Neural Network on CUDASrishti Singh, Amrit Paul, M. Arun	978-1-5090-4929-5	Conference Proceeding	No
522	2017	Perceptual Hashing For Efficient Fingerprint Based IdentificationM.Rajesh Kumar, C.Rani	978-1-5090-4559-4	Conference Proceeding	No
523	2017	Morphological Operations in Medical Image Pre ProcessingRajesh Muthu, C.Rani, Saladi Saritha, Pearl Mary S	978-1-5090-4558-7	Conference Proceeding	No
524	2017	An open Source Contact Free Palm Vein Recognition SystemRajesh Muthu, C.Rani, Ranjith Kumar M, Meenakshi Krishnan, Deepika G	978-1-5090-4558-7	Conference Proceeding	No
525	2017	A text independent speaker verification model A comparative analysisRishi Charan, Manisha Arumugam, Karthik and Rajesh Kumar Muthu	978-1-5386-0374-1	Conference Proceeding	No
526	2017	Sentiment Analysis on Speaker Specific Speech DataMaghilan S and Rajesh Kumar Muthu	978-1-5386-0374-1	Conference Proceeding	No
527	2017	A New Deblurring Technique for License Plate Images with Robust Length EstimationP. S. Prashanth Rao and Rajesh Kumar Muthu	978-1-5386-0374-1	Conference Proceeding	No
528	2017	High Capacity Secure n8 Multi Secret Image Sharing Scheme with Security KeyKarthik R, Tejas K, Swathi C, Ashok K and Rajesh Kumar Muthu	978-1-5386-0374-1	Conference Proceeding	No
529	2017	Source Camera Identification Using SPN With PRNU Estimation and EnhancementBalamuguran B, Maghilan S and Rajesh Kumar Muthu	978-1-5386-0374-1	Conference Proceeding	No
530	2017	Generating Analytic Insights on Human behavior using Image ProcessingNamit Juneja and Rajesh Kumar Muthu	978-1-5386-0374-1	Conference Proceeding	No
531	2017	Automated Region Masking Of Latent Overlapped FingerprintsTejas K, Swathi C, Aravind Kumar D and Rajesh Kumar Muthu	978-1-5090-5682-8	Conference Proceeding	No
532	2017	Congestion Relief Vehicular SystemVignesh R.S., Rajesh Muthu	978-1-5090-5682-8	Conference Proceeding	No
533	2017	Biomechanical effects of robot assisted walking on knee joint kinematics and muscle activation pattern Pavithra Thangavel,S. Vidhya,Junhua Li,Effie Chew,Anastasios Bezerianos,Haoyong Yu	978-1-5386-2296-4	Conference Proceeding	No
534	2017	Design of a Silent Speech Interface using Facial Getsure recognition and ElectromyographyAishwarya nair, Niranjana Shashikumar, S.Vidhya, S.K.Kirthika	978-981-10-4220-1	Conference Proceeding	No
535	2017	An efficient Relay Station deployment method for multi hop networksJishnu, C.K., Vinoth Babu, K.	978-1-5090-4556-3	Conference Proceeding	No
536	2017	Performance Analysis of Alamouti Scheme in Turbulence Induced Fading with Pointing ErrorsG.Aarthi,G.Ramachandra Reddy and K.Prabhu	978-1-5090-5682-8	Conference Proceeding	No
537	2017	1D Direction of Arrival estimation using Root MUSIC and ESPRIT for dense uniform linear arraysAshish Patwari, G.R. Reddy	978-1-5090-3704-9	Conference Proceeding	No
538	2017	Impact of current distribution on RRAM array with high and low ION IOFF devicesZackriya, V.M., Chin, A., Kittur, H.M.	978-1-5090-4660-7	Conference Proceeding	No
539	2017	Design and Analysis of 8T SRAM with Assist Schemes UDVS In 45nm CMOSGanesh Chokkakula, Satish Reddy N, Bhumarapu Devendra, Sathheesh Kumar S	978-1-5090-4967-7	Conference Proceeding	No
540	2017	Design of smart bin for smarter citiesHitesh Poddar Rituraj Paul ; Sourangsu Mukherjee ; Budhaditya Bhattacharyya	978-1-5090-5682-8	Conference Proceeding	No
541	2017	Harnessing green energy for smart dustbinSourangsu Mukherjee ; Budhaditya Bhattacharyya ; Neelkantha Banerjee	978-1-5090-5905-8	Conference Proceeding	No
542	2017	ASIC flow implementation over multi clock processor block on 32 nm NodeNikhil Pundlik Pathrabe, Rajeev Pankaj Nelapati	9781479924059	Conference Proceeding	No
543	2017	Distance Based Uplink Resource Sharing for Device to Device CommunicationRajkumar. N, Lakshmanan. M, Noor Mohammed. V1, Palanivelan. M	9781509033553	Conference Proceeding	No
544	2017	Handoff Mechanisms in LTE networksPreeti Lal, Vidhu Yamini, Noor Mohammed V	052033	Conference Proceeding	No
545	2017	PERFORMANCE ANALYSIS OF PATTERN DIVISION MULTIPLE ACCESS TECHNIQUE IN SIC AND PIC RECEIVERRuban Singh. R, Noor Mohammed. V, Lakshmanan. M, Palanivelan. M	9781509049677	Conference Proceeding	No
546	2017	Virtual personal assistance Aditya, K., Biswadeep, G., Kedar, S., Sundar, S.	1757899X	Conference Proceeding	No
547	2017	Emergency information systems for carsThirunavukkarasu, M., Vani Manasa, N., Rajesh Kumar, K., Sundar, S.	1757899X	Conference Proceeding	No

548	2017	Smart security and securing data through watermarking Singh, R., Kumar, L., Banik, D., Sundar, S.	1757899X	Conference Proceeding	No
549	2017	Hazard mitigation in coal mines Rashmi, R.V., Devalal, S., Jacob, A., Vidhyapathi, C.M.	1757899X	Conference Proceeding	No
550	2017	Collision avoidance using neural networks Sugathan, S., Sowmya Shree, B.V., Warriar, M.R., Vidhyapathi, C.M.	1757899X	Conference Proceeding	No
551	2017	Performance analysis of energy efficient algorithm for MIMO based CRN with antenna selection and maximal ratio combining Ashwani Singh S Hariharan	9781509042579	Conference Proceeding	No
552	2017	Spectrum handoff scheme in cognitive radio network using multiple attribute decision making and artificial neural networks Jha, P., Rout, R., Nandakumar, S.	9781509056828	Conference Proceeding	No
553	2017	Efficient CAM cell design for low power and low delay S V Satyanarayana, Sri devi Sriadibhatla	9781538617168	Conference Proceeding	No
554	2017	ASIC implementation of shared LUT based distributed arithmetic in FIR Filter Grande Naga Jyothi and Sriadibhatla Sri devi	9781538617151	Conference Proceeding	No
555	2017	A double negative metamaterial inspired miniaturized rectangular patch antenna with improved gain and bandwidth • Geetha Priyadarisini, S., • Rufus, E.	CFP17M48	Conference Proceeding	No
556	2017	Accelerometer to accelerometer calibration using particle swarm optimization • Karnawat, S. a Email Author, • Rufus, E. a, • Karar, V. b, • Poddar, S. b	CFP17F77	Conference Proceeding	No
557	2017	DISS X Use of two MAC protocols with DISSense for low Power consumption and emergency event detection • Ostwal, S. • Gupta, A. • Reddy, G.K.K. • Rufus, E.	CFP17K91	Conference Proceeding	No
558	2017	Implementation of steering wheel angle sensor system with Controlled Area Network • Zacharia, S. a, • George, T. b, • Rufus, E. b, • Alex, Z.C. b	CFP17J50	Conference Proceeding	No
559	2017	Modelling and simulation of fractal cantilevers MEMS based for mass sensing applications • Aditya, A.L.G.N. • Rufus, E.	CFP17K35	Conference Proceeding	No
560	2017	Structural health monitoring using ultrasonic techniques • Madhusudan, A., • Prabhakaran, S., • Ruba, P.H., • Rufus, E.	132520	Conference Proceeding	No
561	2017	A biomedical compatible self bias opamp in CMOS 45nm technology R. Nagulapalli, K. Hayatley, s. Barker, S. Zourab, Y. Nassine, Sriadibhatla sridevi	9781538617168	Conference Proceeding	No
562	2017	A PVT insensitive programmable amplifier for biomedical applications R. Nagulapalli, K. Hayatley, S. Barker, S. Zourab, Y. Nassine, Sriadibhatla Sridevi	9781538617168	Conference Proceeding	No
563	2017	FIR filter implementation using compressor tree based adder structure Jeevitha N.M., Salomi Elizabeth John, Neha Singh, Sriadibhatla Sridevi	9781538617168	Conference Proceeding	No
564	2017	A comparative study of direct digital frequency synthesizer architectures in 180nm CMOS R. Shank Sruvanshi, S. Sridevi, Bharadwaj Amrutur	9781538617168	Conference Proceeding	No
565	2017	An Area and Power Efficient 1D 4X4 Integer DCT Architecture for HEVC Baskar, A., Naidu, K.J.	978-153864318-1	Conference Proceeding	No
566	2017	Model based design of electronic throttle control Fenin Cherian, Ashish Ranjan, Pathikrit Bhowmick and A Rammohan	1757-8981	Conference Proceeding	No
567	2017	Performance analysis of photoresistor and phototransistor for automotives halogen and xenon bulbs light output A Rammohan and C Ramesh Kumar	1757-8981	Conference Proceeding	No
568	2017	Automated bot to optimize the use of resources in agriculture by introducing internet of things Nagaraju Uralgunta, Sravani Budati, Sanjana. k and Rammohan A	1757-8981	Conference Proceeding	No
569	2017	Optimal Load Shedding for Radial Distribution System using Improved Gravitational Search Algorithm R. Mageshvaran 1, T. Shankar, D. Ramaprabha	978150905681117	Conference Proceeding	No
570	2017	Hadamard based SLM using Genetic Algorithm for PAPR Reduction in OFDM Systems Shankar T, Nithya Ramgopal, Mageshvaran R and Rajesh A	97815090-5681117	Conference Proceeding	No
571	2017	Green Mobile Communication and Performance Analysis of Coordinated MultiPoint CoMP Transmission Shankar T, Sriram Prasanth T, Saisrujan Kumar M, Mageshvaran R and Rajesh A	97815090-5681117	Conference Proceeding	No
572	2017	Energy Efficient Heterogeneous Network with Daily Load Variation Smita Bose, Aanvi Goel, Shankar T, Mageshvaran R and Rajesh A	97815090-5681117	Conference Proceeding	No
573	2017	nd Analysis of a Universal Lumbo Sacral Support Device to Prevent Low Back Pain in Motorized Two Wheeler Riders Krishna Pedaprolu, Satyam Rajput and Sharmila Nageswaran	978-0-7918-4067-2	Conference Proceeding	No
574	2017	A relative comparison of FinFET and Tunnel FET at 20 nm and study the performance of clock buffers and inverters using FinFETS. Ravi, Suprovab Mandal, B. Baskar & Harish M. Kittur	978-1-138-02952-1	Conference Proceeding	No
575	2017	Low power obstacle and skew aware clock tree synthesis Ravi S., Yash Mittal & Harish M. Kittur	978-1-138-02952-1	Conference Proceeding	No
576	2017	Position based adaptive routing protocol in MWSN Joshi Shishir Rajendra, Sasikumar P	978-1-5090-3294-5	Conference Proceeding	No
577	2017	Analysis of radio over fiber link based on optical carrier suppression S. Revathi, Ravipravin, G. C. Rajesh, Mohana Priya, N. S. Raghav	9781538617168	Conference Proceeding	No
578	2017	Dual core Hexagonal photonic crystal fiber based polarisation splitter S. Revathi, S. R. Inabathini, N. S. Raghav	9781538617166	Conference Proceeding	No
579	2017	SEU hardened and 4 bit Johnson counter using Quarto latch in 45nm technology pankaj katkar, s satheesh kumar, s kumaravel	9781538617168	Conference Proceeding	No
580	2017	Investigation on DC AC Converter with Reduced Device Count Venugopal P Sumathi V	978150905682817	Conference Proceeding	No
581	2017	Handwritten recognition of Tamil vowels using deep learning N Ram Prashanth, B Siddarth, Anirudh Ganesh and Vaegae Naveen Kumar	1757-899X	Conference Proceeding	No
582	2017	Design of High Performance Double Precision Hybrid ALU for SoC Applications S. Ravi, Adig, Harish M Kittur	978-1-5386-1716-8	Conference Proceeding	No
583	2017	A Novel Routing Algorithm using Bidirectional Associative Memory Neural Network for Computer Communication Abhijeet Kumar and Vaegae Naveen Kumar	x	Conference Proceeding	No
584	2017	Wireless alerting system using vibration for vehicles dashboard Sweta Raj, Shweta Rai, Wilbert Magaramagara and Sivacoumar Rajalingam	263	Conference Proceeding	No
585	2017	Optimized Allocation of resources for D2D Communication Aparna Mukerjee, Debasmita Basu, V Noor Mohammed, M Lakshmanan, M Palanivelan	1755-8931	Conference Proceeding	No
586	2017	Design of low phase noise voltage controlled oscillator for phase locked loop Bhat, M.V., Jain, S., Srivatsa, M.P., Nithin, M., Kittur, H.M.	17448536	Conference Proceeding	No
587	2017	Study the characteristics of the tunnel FET at 20 nm and explore the performance of clock buffers and inverters using tunnel FET Mandal, S., Chatterjee, S., Ravi, S., Kittur, H.M.	17430973	Conference Proceeding	No
588	2017	Modern Automotive Embedded Systems with special mention to radars Manu Vyas, Sarath H, Smitha K. Bagubali A.	9781509037049	Conference Proceeding	No
589	2017	Radial Distortion Estimation using Analytical Technique Divya Mehta, Bagubali A, Alex Noel Joseph, Vipran Kumar, Vinod Karar, Shashi Poddar	9781509037049	Conference Proceeding	No
590	2017	Reduced Dataset for Allan Variance Analysis Himsikha Hazarika, Bagubali A, Alex Noel Joseph Raj, Vipran Kumar, Vinod Karar, Shashi Poddar	9781509037049	Conference Proceeding	No
591	2017	A strategy and framework for analysis of operational data of automotive radars for development of Active Safety systems Manu Vyas, Sarath H, Smitha K, Bagubali A	9781509037049	Conference Proceeding	No
592	2017	A study on the use of dipole antennas for base station applications Kedar Viswanathan K.S. Harshini Priyal Singh G. Boopalan,	978-1-5090-5905-8	Conference Proceeding	No
593	2017	A compact antenna for IOT Applications Satheesh, A., Chandrababu, R., Srinivasa Rao, I.,	9781509032945	Conference Proceeding	No
594	2017	Design of a dual polarized antenna using square backed cavity Sruthi, S.S., Srinivasa Rao, I., Durga Rao, M.	9781509032945	Conference Proceeding	No
595	2017	Designing of an efficient microstrip satellite antenna for handoff between Pico satellites Dass, D., Srinivasa Rao, I.	17735321	Conference Proceeding	No
596	2017	Energy Efficient Data Compression and Aggregation Technique for Wireless Sensor Networks Karthikeyan, B., Kumar R, Srinivasa Rao I.	978-1-5090-5913-3	Conference Proceeding	No
597	2017	Digital equalization techniques for dispersion compensation in ultra long haul 100 Gbps direct detection optical OFDM system Sangeetha, A., Shyam Kumar, K., Srinivasa Rao I	978-1-5090-4324-8	Conference Proceeding	No

598	2017	Dual core hexagonal photonic crystal fiber based polarization splitterRevathi, S., Srinivasa Rao, I	978-1-5090-5682-8	Conference Proceeding	No
599	2017	Extended Kalman Filter based range estimation using Angle Only Measurements in 3DB. Sindhu, J. Valarmathi and S. Christopher	1234	Conference Proceeding	No
600	2017	Implementation of OFDM modulated Digital Communication using Software Defined Radio Unit for Radar ApplicationsPraveen, N and Valarmathi. J	1	Conference Proceeding	No
601	2017	Chaos based Secured Watermarking for Medical Image TransactionK.Anusudha, N.Venkateswaran &J.Valarmathi	13143395	Conference Proceeding	No
602	2017	FinFET based adiabatic logic design for low power applications Dileshwar Rao, L., Dixit, S., Pachkor, K., Aarth, M.	978-1-5386-1716	Conference Proceeding	No
603	2017	A Hybrid Arbitrator To Accelerate Performance Of High Speed SOCAbilash L. Bedre and V. Nithish Kumar	9781538617175	Conference Proceeding	No
604	2017	Human motion prediction Using machine learning and signal processingKumar Singh, V., Bhatia, S., Verma, A., Shaily, S., Kalaivani, S	978-1-5090-5013-0	Conference Proceeding	No
605	2017	Efficiency analysis of noise reduction algorithms Analysis of the best algorithm of noise reduction from a set of algorithmsPrasad, S.K., Natrajan, S.S., Kalaivani, S,	978-1-5386-4031-9	Conference Proceeding	No
606	2017	Call for your symphony based on correlation stimulated voice recognition moduleDutta, W., Mitra, S., Kalaivani, S	978-1-5386-4031-9	Conference Proceeding	No
607	2017	Smart Snoezelen Bubble Tube for Mentally Challenged and Learning Disability PeopleLalithkalyan Anirudh Pusuluri, Tatavarthi Dhiraj, S.Kalaivani	572329-20171005121524	Conference Proceeding	No
608	2017	Real time Android App Based Respiration Rate MonitorRajarshi Bhattacharya, Niladri Bandyopadhyay, Kalaivani, S.	978-1-5090-5686-6	Conference Proceeding	No
609	2017	Lung Cancer Detection Using Digital Image Processing and Artificial Neural NetworksPramit Chatterjee, Shikhar Juyal, Rishi Gupta, Kalaivani, S	978-1-5090-5686-6	Conference Proceeding	No
610	2017	AUDIO ENCRYPTION AND DECRYPTION ALGORITHM IN IMAGE FORMAT FOR SECURED COMMUNICATION Dutta, W., Mitra, S., Kalaivani, S	978-1-5386-4031-9	Conference Proceeding	No
611	2017	MIMO Antenna Array at LTE for Portable DevicesDas, D., Thiripurasundari, D., Poonkuzhali, R.	978-1-5090-3294-5	Conference Proceeding	No
612	2017	FFT Implementation Using Floating Point Fused Multiplier with Four Term Adder K. Baboji Sriadibhatla Sridevi	978-1-5386-1716-8	Conference Proceeding	No
613	2017	A SAD Architecture for Variable Block Size Motion Estimation in H264 Video CodingChukka Santhosh, Prayline Rajabai C and Sivanantham S	978-1-5386-1716	Conference Proceeding	No
614	2017	Enhanced absorption in graphene on periodic patterned SiO2 substrateGeorge Jacob, Gargi Raina	978-1-5090-5913-3	Conference Proceeding	No
615	2017	Investigation on fast recovery congestion control algorithms for IEEE80211e based wireless mesh networksRohith Unnikrishnan, Rachita Ramesh, Aditya Varma, S.Renuka Devi, A.Rajesh	978-1-5386-4031-9	Conference Proceeding	No
616	2017	A low cost IoT based crowd management system for public transportSachin Vidyasagar, Aditya Varma, Hari Charan, S.Renuka Devi, A.Rajesh	978-1-5386-4031-9	Conference Proceeding	No
617	2017	Biomechanical effects of robot assisted walking on knee joint kinematics and muscle activation patternThangavel, P., Vidhya, S., Li, J., Bezerianos, A., Yu, H	1945-7901	Conference Proceeding	No
618	2017	Design of a Silent Speech Interface using Facial Gesture Recognition and ElectromyographyAishwarya Nair, Niranjana Shashikumar, S. Vidhya, S. K. Kirthika	978-981-10-4220-1	Conference Proceeding	No
619	2017	Assistive device for patients having spondylitis and spondylosisAnshuj Deva, Sharmila Nageswaran and S. Vidhya	978-0-7918-4067-2	Conference Proceeding	No
620	2017	MEMSA. L. G. N. Aditya and E. Rufus,	978-1-5090-5913-3	Conference Proceeding	No
621	2017	Automatic traffic diversion system using traffic signalsK. S. Sandhya B. Karthikeyan	978-1-5090-5913-3	Conference Proceeding	No
622	2017	Encryption and decryption using FPGANikhil Shah Akshay Chandak Nisarg Shah B Karthikeyan	263052030	Conference Proceeding	No
623	2017	Frequency and polarization reconfigurable antenna using BLC feed networkSuresh Kumar M, Yogesh Kumar Choukiker	978-1-5386-0646-9	Conference Proceeding	No
624	2017	Cross polarization reduction using DGS in microstrip patch antennaHusna Khouser ; Yogesh Kumar Choukiker	978-1-5386-1716-8	Conference Proceeding	No
625	2017	Study of radiation patterns of circular patch antenna at different modesVidushi Mahalwar ; Yogesh Kumar Choukiker	978-1-5090-4996-7	Conference Proceeding	No
626	2017	Characteristic mode analysis of mobile hand held device for MIMO applicationsAbhishek Pandiya and Yogesh Kumar Choukiker	978-1-5090-4996-7	Conference Proceeding	No
627	2017	Embedding Pressure Sensor in a Footwear for checking the weight distribution during StandingNikita Ghosh Saheli Guha Sharmila Nageswaran	978-1-5090-4980-6	Conference Proceeding	No
628	2017	Impact Assessment of Mental Subliminal Activities on the Human Brain Through Neuro Feedback AnalysisMunyaradzi C. Rushambwa, Asaithambi Mythili	9781509049813	Conference Proceeding	No
629	2017	Metacarpus flexion and palmar prehension using wrist movement based MEMS accelerometerMunyaradzi C. Rushambwa, Asaithambi Mythili, Mavis Gezimat	978-1-5386-1716-8	Conference Proceeding	No
630	2017	An image processing algorithm to estimate bone mineral density using digital X ray imagesShiyana Sherief Khan, Archana S Jayan and Sharmila Nageswaran	978-1-5090-3239-6	Conference Proceeding	No
631	2017	Direction of Arrival Estimation for Narrowband and Wideband Underwater TargetsS. Ashwin Srinath, C P Harihar Prasad , Valarmathi J	978-1-5386-1716-8	Conference Proceeding	No
632	2017	Hairbrush for Psoriasis Scale RemovalRavi kant kumar,, Eunice Esther Lovely, M, Arpita Kshirsagar, J.B.Jeeva	978-1-5090-4980-6	Conference Proceeding	No
633	2017	Design and dSpace interfacing of current fed high gain dc to dc boost converter for low voltage applicationsDebraj Mukhopadhyay, Subhrajit Das, G. Arunkumar, D Elangovan and G. Ragunath	1757899X	Conference Proceeding	No
634	2017	Frequency Reconfigurable Circular Microstrip Patch Antenna with Varactor DiodeSuresh Kumar M, Yogesh Kumar Choukiker	978-1-5386-0646-9	Conference Proceeding	No
635	2017	Frequency and Polarization Reconfigurable Antenna Using BLC Feed NetworkSuresh Kumar M, Yogesh Kumar Choukiker	978-1-5386-0646-9	Conference Proceeding	No
636	2017	Human identification using Face and Fingerprint M. Jasmine Pemeena Priyadarsini, G K Rajini, Shaik Naseera, S. Sanjay Kumar, M. Karunakaran, Kalavagunta Chandra Shekara	978-1-5386-1959-917	Conference Proceeding	No
637	2017	SAFETY HELMET WITH ALCOHOL DETECTION AND THEFT CONTROL FOR BIKERS Dangeti Anu Preetham , Mukundala Sai Rohit , Arun. G. Ghontale M. Jasmine Pemeena Priyadarsini	978-1-5386-1959-917	Conference Proceeding	No
638	2017	Automatic Car Parking System with Visual Indicator along with IoTSarthak Mendiratta ; Debopam Dey ; Deepika Rani Sona	978-1-5386-1716-8	Conference Proceeding	No
639	2017	Institute of Electrical and Electronics Engineers IncInstitute of Electrical and Electronics Engineers Inc.	978-1-5386-4031-9	Conference Proceeding	No
640	2017	ASIC implementation of distributed arithmetic in adaptive FIR filterReddy, S.R., Jayakrishnan, P.	978-150904966-0	Conference Proceeding	No
641	2017	Hardware implementation of template matching algorithm and its performance evaluationSatish, B., Jayakrishnan, P.	978-153861716-8	Conference Proceeding	No
642	2017	A single layer tri band frequency selective surfaces for wifi and amateur radio applicationsShaik Vahida and K. Shambavi	978-1-5090-5905-8	Conference Proceeding	No
643	2017	A PCell design methodology for automatic layout generation of spiral inductor using skill scriptTayenjam, S., Vanukuru, V.N.R., Kumaravel, S.	978-153861716-8	Conference Proceeding	No
644	2017	Power efficiency and delay reduction of self gated resonant clocked flip flop with H TreeAshish, P., Satheesh Kumar, S., Kumaravel, S.	978-153861716-8	Conference Proceeding	No
645	2017	SEU hardened DFF and 4 bit johnson counter using quatro latch in 45 nm technologyKatkar, P. Kumar, S.S., Kumaravel, S	978-153861716-8	Conference Proceeding	No
646	2017	Design of recycling folded cascode amplifier using potential distribution methodRaja, V.S., Kumaravel, S.	978-153861716-8	Conference Proceeding	No



647	2017	Home automation using web application and speech recognitionCyril Joe Baby ; Nalin Munshi ; Ankit Malik ; Kunal Dogra ; R. Rajesh	978-1-5386-1717-5	Conference Proceeding	No
648	2017	SAFETY HELMET WITH ALCOHOL DETECTION AND THEFT CONTROL FOR BIKERS SAFETY HELMET WITH ALCOHOL DETECTION AND THEFT CONTROL FOR BIKERSDangeti Anu Preetham Mukundala Sai Rohit Arun. G. Ghontale M. Jasmine Pemeena Priyadarsini	00000000	Conference Proceeding	No
649	2017	Diagnosis of Abnormal Heartbeat Using Wavelet TransformDiagnosis of Abnormal Heartbeat Using Wavelet TransformM.Saravanan G.K.Rajini Shaik Naseera M. Jasmine Pemeena Priyadarsini4	00000000	Conference Proceeding	No
650	2017	IEEE Microwaves, Radar and Remote Sensing Symposium (MRRS)Thin coal layer thickness estimation using MUSIC algorithmShweta B. Thomas and Lakshi Prosad Roy	17262248	Conference Proceeding	No
651	2017	International conference on Microelectronic Devices, Circuits and Systems (ICMDCS)A Comparative study on calibration technique for SFCW ground penetrating radarShweta B. Thomas and Lakshi Prosad Roy	17448554	Conference Proceeding	No
652	2017	conference paperSAFETY HELMET WITH ALCOHOL DETECTION AND THEFT CONTROL FOR BIKERSDangeti Anu Preetham., Mukundala Sai Rohit, Arun. G. Ghontale, M. Jasmine Pemeena Priyadarsini	00000000	Conference Proceeding	No
653	2016	Design of Area Efficient and Low Power ReedSurabhi, B.R., ♦Nampoothiri, S.N., ♦Jayakrishnan, P.	978-1-5090-5240-0	Conference Proceeding	No
654	2016	Cooperative Spectrum Sensing based on DynamicKuldeepYadav, AbhijitBhowmick, S. D. Roy, and S. Kundu	978-1-4799-8579-1	Conference Proceeding	No
655	2016	Simulation Study of ENG basedpdfVivek A. K. Shambavi, Zachariah C Alex	978-1-5090-5240-0	Conference Proceeding	No
656	2016	An Image Processing Technique combined with RealR Hariprasada, S Muthuraja and Sharmila N	978-1-5090-4556-3	Conference Proceeding	No
657	2016	Diffuse Optical Tomographic imaging usingAhbhinaya, V., Jeeva, J.B.	978-1-943580-22-4	Conference Proceeding	No
658	2016	Frequency and Polarization Reconfigurable AntennaSuresh Kumar M, Yogesh Kumar Choukiker	978-1-5386-0646-9	Conference Proceeding	No
659	2016	Design of Data Dependent Filter Bank Using Sequential Matrix Diagonalization AlgorithmYepuganti Karuna, G. Ramachandra Reddy	978-1-5090-4620-1	Conference Proceeding	No
660	2016	Dynamic power control clustering wireless sensor networks based on multipacket receptionSasikumar P and Shilpa	0974-5645	Conference Proceeding	No
661	2016	Analysis of radio over fiber systems performance after optimizing delay interferometers parameters and incorporating low pass Chebyshev filters at the receiverR Sivacoumar ; Pranjay Gupta, Sarthak Agrawal	978-1-4673-9223-5	Conference Proceeding	No
662	2016	Light Emitting Diode Based Hand Held Fluorescence Detector for Quantification of PyranineB M Murari, Sijita Ghose	020935-1	Conference Proceeding	No
663	2016	Randomly hiding secret data using dynamic programming for image steganographyKhandelwal, P., Bisht, N., Thanikaiselvan, V.	978-1-4673-7309-8	Conference Proceeding	No
664	2016	Implementation of security algorithm for wireless sensor networks over multimedia imagesBisht, N., Thomas, J., Thanikaiselvan, V.	978-1-5090-1066-0	Conference Proceeding	No
665	2016	An algorithm for deinterleaving of radar pulse signals for radar emitter identificationJ.Valarmathi, E.Yamuna, K.Naga Snigdha	231	Conference Proceeding	No
666	2016	Modeling of radiation losses in Defected Ground StructuresGagandeep Singh Ranu ; C. R. Lakshmi ; D. Kannadassan	16320195	Conference Proceeding	No
667	2016	Analysis of Spectrum Sensing in Cognitive RadioKale Santosh , Noor Mohammed V, Lakshmanan M, Palanivelan M	978-1-5090-4556-3	Conference Proceeding	No
668	2016	Analysis of call admission control algorithm in WIMAX networkChancal J Modani, Lakshmanan M, Noor Mohammed V, Palanivelan M	978-1-5090-4556-3	Conference Proceeding	No
669	2016	Survey on UAV Navigation in GPS Denied EnvironmentsBalamurugan G, Valarmathi J, VPS Naidu	978-1-5090-4620-1	Conference Proceeding	No
670	2016	Channel modeling for high data rate links above 10GHz in Satellite Communication Abhyudai Krishna, Ravi Teja Bodda, Jabeena.A	978-93-5258-740-7	Conference Proceeding	No
671	2016	A Low Power and High Speed 10 Transistor Full Adder using Multi Threshold TechniqueAkshay Bhaskar, Dheeraj Reddy, Shahbani Saravanan, Jagannadha Naidu K	978-1-5090-3818-3	Conference Proceeding	No
672	2016	Bandwidth Adaptation for Joint Call Admission Control to Support QoS in Heterogeneous Networks Jabeena A Hemansh Choudhary Ravishkumar	978-93-5258-740-7	Conference Proceeding	No
673	2016	Optimal Hybrid relaying for Wireless Optical Communication using Metaheuristic Algorithms Jabeena. A, Jayabarathi. J	978-93-5258-740-7	Conference Proceeding	No
674	2016	A Novel approach for Simultaneous Compression and Encryption of Image in Wireless Media Sensor Network Karthikeyan, A., Srividhya, V., Gupta, P., Rai, N.	978-1-4673-6690-9	Conference Proceeding	No
675	2016	Unmanned Aerial Vehicle based Bomb DetectionUnmanned Aerial Vehicle based Bomb DetectionCH. Manoj N SaiTeja Ajay Kumar.R M. Jasmine Pemeena Priyadarsini K.Murugesan Srinivasa Rao Inabathini	00000000	Conference Proceeding	No
676	2016	Unmanned aerial vehicle based bomb detectionManoj, Ch., Saiteja, N., Kumar, R.A., Priyadarsini, M.J.P., Murugesan, K., Srinivasa Rao, I.	978-1-5090-2029-4	Conference Proceeding	No
677	2016	Design of compact wide band BPF using hybrid DGS cellShilpashree, H.S., Srinivasa Rao, I.	978-1-5090-0396-9	Conference Proceeding	No
678	2016	Design of compact wideband coupled line BPF with wide stop bandMadhan, M., Srinivasa Rao, I.	978-1-5090-0396-9	Conference Proceeding	No
679	2016	Design of a fused optical fibre bundle based receiver for low altitude profiling of water vapour using Raman lidarN. Sangeetha, Y. Bhavani Kumar, V. R. Machavarama	987998790C-1	Conference Proceeding	No
680	2016	Design of matrix wiener filter for noise reduction and speech enhancement in hearing aidsNayan Modhave , yepuganti karuna , sourabh tonde	978-1-5090-0774-5	Conference Proceeding	No
681	2016	An Area and Power Efficient 1D 4X4 Integer DCT Architecture for HEVCBhaskar, A., Naidu, K.J.	978-153864318-1	Conference Proceeding	No
682	2016	Outage Analysis of Cooperative and Non CooperativeCommunication in Interference Limited Wireless NetworksVasundhara , Lakshmanan. M , Noor Mohammed. V and Palanivelan. M	9789352549795	Conference Proceeding	No
683	2016	Spectrum Sensing in Cognitive Radio Networks over Fading ChannelsSonal Ghadge , Lakshmanan. M , Noor Mohammed. V and Palanivelan. M	9789352549795	Conference Proceeding	No
684	2016	Dynamic Resource Allocation in OFDMBased Cognitive Radio System Based on Estimated Channel InformationKishore V Krishnan, A.Bagubali , Sibaram Khara	9788132226710	Conference Proceeding	No
685	2016	International Conference on Soft Computing SystemsA. Bagubali, Kishore V Krishnan, Prithiviraj, V, P.S.MALLICK	9788132226741	Conference Proceeding	No
686	2016	A Novel approach for Simultaneous Compression and Encryption of Image in Wireless Media Sensor Network A. Karthikeyan V. Srividhya Pranjay Gupta Naveen Rai	978-1-4673-6690-9	Conference Proceeding	No
687	2016	Performance Analysis of Passive Optical Networks Using Advanced Modulation Formats.RAJALAKSHMI	SET	Conference Proceeding	No
688	2016	Load Balanced Clustering with Multiple Uploading Techniques in Mobile Wilress Sensor NetworkP Sasikumar, Sibaram Khara	9788192958060	Conference Proceeding	No
689	2016	Outage Performance of Bidirectional Full Duplex AF Relay Network with Joint Antenna and Relay Selection in Nakagami Fading EnvironmentR.Rajesh, P.G.S Velmurugan, S.J Thiruvengadam, P.S Mallick	2155-2509	Conference Proceeding	No
690	2016	Noninvasive Imaging of Biological Tissues usingAswathy R,Jim Illiot, J.B.Jeeva	978-1-5090-1277-0	Conference Proceeding	No
691	2016	AUC analysis of centralized cooperative MIMO spectrum sensing over generalized fading reporting channelSanjay Singh Yadav S Hariharan P Muthuchidambaranathan	9781509021932	Conference Proceeding	No
692	2016	Dynamic figure gesture recognition using KINETM R Lavanya Varshini , C M Vidhyapathi	9781467395458	Conference Proceeding	No
693	2016	Comprehensive automated device for hotel management using I2C protocolVishakh, B. V., Khwaja, M. K., & Vidhyapathi, C. M.	978-1-4799-7849-6	Conference Proceeding	No
694	2016	Transmit Antenna Selection in MIMO Cognitive Radio NetworksVarsha Honde, Lakshmanan M, Noor Mohammed V, Palanivelan M	9781509045563	Conference Proceeding	No

695	2016	Characteristics Analysis of Highly Birefringent with Abhijeet, Revathi, Srinivasa rao inabathini	978-1-4673-9916-6	Conference Proceeding	No
696	2016	An Efficient Digital Baseband Encoder for P. Ishwerya; V Nithish Kumar; G. Lakshminarayanan	978-1-4673-9939-5	Conference Proceeding	No
697	2016	An efficient digital baseband encoder for short range wireless communication applications P. Ishwerya, V. Nithish Kumar and G. Lakshminarayanan	9781467399401	Conference Proceeding	No
698	2016	Compressive Sensing for Phase Shifting Digital Holography Prakash Ramachandran, Zachariah C Alex, and Anith Nelleri	9781943580224	Conference Proceeding	No
699	2016	RealTime Prototype of Driver Assistance K. C. Saranya, Vutsal Singhal	978-981-10-5271-2	Conference Proceeding	No
700	2016	A Custom Reconfigurable Power Efficient FIR Filter Sakhivel R,	978-1-5090-1277-0	Conference Proceeding	No
701	2016	Low power and low complexity implementation of LPTV interpolation filter Sridevi, S., Dhuli, R., Baboji, K.	978-1-4673-6680-9	Conference Proceeding	No
702	2016	A survey on techniques related to Base Station Sleeping Sriram Prasanth T, Sai Srujan Kumar M, Shankar T	978-1-4673-9916-6	Conference Proceeding	No
703	2016	Energy Efficient Algorithm for MIMO Based Manish V Shah, Shantanu Gaiki Ashwani Singh, T. Shankar	978-1-4673-9916-6	Conference Proceeding	No
704	2016	REDUCING INTERFERENCE OF GAUSSIAN Paras Krishnatre, Shankar. T., Omesh Krishna Sharma	978-1-4673-9916-6	Conference Proceeding	No
705	2016	Design of High Performance Power Efficient Flip Sakhivel R,	978-1-5090-1277-0	Conference Proceeding	No
706	2016	LOS Estimation in MIMO System using Space Shift Paras Krishnatre, Shankar. T., Omesh Krishna Sharma	978-1-4673-9916-7	Conference Proceeding	No
707	2016	Design of Dielectric Resonator Antenna for wideband A. Pandiya, N. Vohra and Yogesh Kumar Choukiker	978-1-4673-9916-6	Conference Proceeding	No
708	2016	Design of Matrix Wiener Filter for Noise Tonde, S., Karuna, Y., Chudiwal, R.	978-1-5090-0774-5	Conference Proceeding	No
709	2016	Design of Maximally Decimated Linear Phase Tonde, S., Karuna, Y., Chudiwal, R.	978-1-5090-0774-4	Conference Proceeding	No
710	2016	Design of Multichannel Wiener Filter for Speech Modhave, N., Karuna, Y., Tonde, S.	978-1-5090-4556-3	Conference Proceeding	No
711	2016	Autonomous Ball Grabber Robot Jandhyala Yasaswy; Akshay Sachdeva; Gerardine Immaculate Mary,	978-1-5090-0774-5	Conference Proceeding	No
712	2016	Performance Analysis of Controller Area Network Manoj Rohit Vemparala, Shikhara Yerabati, Gerardine Immaculate Mary	978-1-5090-0779-5	Conference Proceeding	No
713	2016	Automated Energy Meter Using WiFi Enabled P Arun Chandra, G Mohith Vamsi, Y Sri Manoj, Gerardine Immaculate Mary	978-1-5090-0774-5	Conference Proceeding	No
714	2016	Application of Vision Based techniques for UAV K. C. Saranya, V P S Naidu, Vutsal Singhal, B. M. Tanuja	978-1-5090-1111-7	Conference Proceeding	No
715	2016	A Face Detection System Implemented on Arya, D.N., Sivanji, K.L.V., Reddy, R., Sivanantham, S., Sivasankaran, K.	978-1-5090-4556-3	Conference Proceeding	No
716	2016	Effects of Polarization Mode Dispersion in Optical Communication System Jabeena A, Ashna Jain, N. Sardar Basha	978-93-5258-740-7	Conference Proceeding	No
717	2016	Image Resolution Enhancement Using Wavelet Domain Transformation and Sparse Signal Representation Suryanarayana, G., Dhuli, R.	978-1-5090-4620-4	Conference Proceeding	No
718	2016	Application of Memristors in Active Filters Vishnu, S., Saji, S.A., Rohit, R., Ramakrishnan, V.N.	978-1-5090-2309-7	Conference Proceeding	No
719	2016	Survey on UAV Navigation in GPS Denied Balamurugan G, Valarmathi J and VPS Naidu	978-1-5090-4620-1	Conference Proceeding	No
720	2016	Design of Power Feeding Circuit for WiFi Devices Prashant Jha, Hitesh Poddar, K. Shambavi	978-1-5090-1489-7	Conference Proceeding	No
721	2016	Miniaturization of a Novel Rat Race Coupler Harshit Gupta, Aditi Mehta, K. Shambavi	978-1-4673-8975-4	Conference Proceeding	No
722	2016	The Analysis of Novel Dual Core Photonic Crystal Abhijeet Vitthal Gulawani and S. Revathi	978-1-5090-0901-5	Conference Proceeding	No
723	2016	Design of Data Dependent Filter Bank Using Y Karuna G R Reddy	978-1-5090-4620-1	Conference Proceeding	No
724	2016	Automatic Tissue Segmentation of Neonatal Brain Marjyo M. George; S. Kalavani	978-1-5090-1066-0	Conference Proceeding	No
725	2016	Dynamic Power Control Clustering Wireless Sensors Sasikumar, P and Shilpa	978-1-5090-5240-4	Conference Proceeding	No
726	2016	Design of Frequency Reconfigurable Antenna with Ambient RF Energy Harvester System Heena Pal and Yogesh Kumar Choukiker	978-1-4673-9939-5	Conference Proceeding	No
727	2016	Novel Dual Polarized Graphene based antenna for L. N. Sirisha Mrunalini, M. Arun	978-1-4673-9916-6	Conference Proceeding	No
728	2016	Performance Analysis of an Improved Adaptive Gawande, P., Rajesh, A.	978-1-4673-9916-6	Conference Proceeding	No
729	2016	Performance Analysis of an Improved Chikte, K., Rajesh, A.	978-1-4673-9916-6	Conference Proceeding	No
730	2016	Design of Channel Drop Filter using Dual L Defected Saranya, D., Rajesh, A.	978-1-4673-9916-6	Conference Proceeding	No
731	2016	Design of Ultra Wide Band bandpass filter using Dhaarani, S., Srinivasa Rao, I.	978-1-4673-9916-9	Conference Proceeding	No
732	2016	Energy Control in 4G Networks P. Siva Kumar, Lakshmanan M, Noor Mohammed V, Palanivelan M,	0974-5645	Conference Proceeding	No
733	2015	FPGA implementation of FFT blocks for OFDM Tiwari, A., Phapal, S., Kadam, D., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
734	2015	A Novel approach for Simultaneous Compression and Encryption of Image in Wireless Media Sensor Network A. Karthikeyan V. Srividhya Assistant Professor (Sr.) Ph.D. Research Scholar SENSE Dept. SENSE Dept. VIT University, Vellore VIT University, Vellore Vellore, India Vellore, India karthikeyan.anbu@vit.ac.in v.srividhya2015@vit.ac.in Pranjay Gupta Naveen Rai Student: Final Year, B.Tech. Student: Final Year, B.Tech E.C.E E.C.E VIT University, Vellore VIT University, Vellore Vellore, India Vellore, India Pranjay.gupta2012@vit.ac.in naveen.rai2012@vit.ac.in	978-1-4673-9223-5	Conference Proceeding	No
735	2015	Design of 4 Bit Flash ADC using TMCC and NOR ROM Encoder in 90nm CMOS Technology K. N. Hosur, Dariyappa, Shivanand, Vijay, Nagesha, Girish V. Attimarad, Harish	978-1-4673-6667-0	Conference Proceeding	No
736	2015	Synthesis of FePt3 nanoparticles using platinum chloride and iron acetyl acetone N. K. Sahu, D. Bahadur	978-0-7354-1310-8	Conference Proceeding	No
737	2015	SolGel Coated Fabric for Controlled Release of Mosquito Repellent Baskar M. Murai, Neeraj Banchor, Ishveen Chhabra, Madhusudhan Nadgir, S. Vidhya	1307-6892	Conference Proceeding	No
738	2015	THz bandpass filter based on subwavelength holes in freestanding metal thin films Renu Bhadrasha, Johneph Sukham, A. Pattanayak, Goutam Rana, Prathmesh Deshmukh, S. P. Duttagupta, N. Sarwade, G. Jacob, S. S. Prabhu	978-1-4799-8272-1	Conference Proceeding	No
739	2015	Low Power Wallace Tree Multiplier Using Modified Full Adder Kokila Bharti Jaiswal, V. Nithish Kumar and Pavithra Seshadri	9781479972265	Conference Proceeding	No
740	2015	Design of Area and Power Efficient Digital FIR Filter using Modified MAC Unit V. Nithish Kumar, Koteswara Rao Nalluri and G. Lakshminarayanan	9781479972265	Conference Proceeding	No
741	2015	Analysis of data aggregation in wireless sensor network Karthikeyan, B., Velumani, M., Kumar, R., Srinivasa Rao, I.	978-1-4788-7225-8	Conference Proceeding	No
742	2015	Design of differential mode wideband bandpass filter with Common mode suppression using modified branch line coupler Sachin Kumar, Srinivasa Rao I	978-1-4799-9855-5	Conference Proceeding	No
743	2015	A novel 2GHz highly efficiency improved class E Power Amplifier for Base stations Chaudhary, V., Srinivasa Rao, I.	978-1-4799-8080-2	Conference Proceeding	No
744	2015	Design of bandpass filter using star loop dual mode resonator Avinash KG, Srinivasa Rao I	978-1-4799-8081-9	Conference Proceeding	No
745	2015	Design of Microstrip Meandered Dual Mode Wideband Bandpass Filter Using Quarter Wavelength Stubs Avinash KG, Srinivasa Rao I	978-1-4673-6994-7	Conference Proceeding	No
746	2015	Design of New Metamaterial Absorber with Triple Band for Radar Cross Section Reduction Ramya S, Srinivasa Rao I	978-1-4673-6994-7	Conference Proceeding	No
747	2015	Design of microstrip narrowband bandpass filter using a star shaped defected ground structure Avinash KG, Srinivasa Rao I	78-1-4673-9223-5	Conference Proceeding	No
748	2015	Design of low power multiplier using UCCLA technique Ravi, S., Patel, A., Shabaz, M., Chaniyara, P.M., Kittur, H.M.	9788132221357	Conference Proceeding	No
749	2015	Multi Access Interference Reduction in STBC MCCDMA using Binary Orthogonal Complementary Sequence Noor Mohammed V, Aditya Kabra, P.S. Mallick, L.Nithyanandan	9781479970759	Conference Proceeding	No
750	2015	compressive sensing for digital in line holographic microscopy Prakash Ramachandran, Praveen Phinehas, Zachariah C Alex, and Anith Neller	9781943580033	Conference Proceeding	No

751	2015	FPGA based image processing unit usage in coin detection and countingDhanabal R., Sahoo S.K., Bharathi V., Dowluri K., Varma B.S.R.P., Sasiraju V.	978-1-4799-7075-9	Conference Proceeding	No
752	2015	FPGA based image processing unitDhanabal R., Sahoo S.K., Bharathi V., Varma B.S.R.P., Kalyan D., Divya V.	978-1-4799-6480-2	Conference Proceeding	No
753	2015	Shifting based VLSI scalerDhanabal R., Sahoo S.K., Bharathi V., Varma B.S.R.P., Divya V., Kalyan D.	978-1-4799-6480-2	Conference Proceeding	No
754	2015	Novel Vedic mathematics based ALU using application specific reversibilityJadhav K., Vibhute A., Iyer S., Dhanabal R.	978-1-4799-6480-2	Conference Proceeding	No
755	2015	Buffer reduction algorithm for mesh based clock distributionReuben, J., Zackriya, V.M., Kittur, H.M.	978-1-4799-5496-4	Conference Proceeding	No
756	2015	Generalized OFDM LFM waveform design and analysis for multistatic airborne radarDillip Dash and J. Valarmathi	978-1-4799-7455-9	Conference Proceeding	No
757	2015	Techniques to enhance the quality of service of multi hop relay networksArthi, M., Arulmozhivarman, P., Vinoth Babu, K., Ramachandra Reddy, G., Barath, D.	1877-0509	Conference Proceeding	No
758	2015	Performance analysis of multiantenna multihop relay networks using antenna selection with delayed channel state information at the transmitterGeorge, E.M., Punia, K., Vinoth Babu, K., Reddy, G.R.	978-1-4799-2572-8	Conference Proceeding	No
759	2015	Small target detection within sea clutter based on fractal analysisG. Ramachandra Reddy, Arunprakash Jayaprakash, N.S.S.R.K. Prasad	2212-0173	Conference Proceeding	No
760	2015	Generalized OFDM LFM Waveform Design and analysis for Multistatic Airborne RadarDillip Dash, Arunprakash Jayaprakash, Valarmathi J. G. Ramachandra Reddy	978-1-4799-7455-9	Conference Proceeding	No
761	2015	Interference mitigation in twotier femto networks with Sleep mode activationJohn, S., Sajan, J.G., Barath, D., Babu, K.V., Arthi, M.	978-1-4799-8081-9	Conference Proceeding	No
762	2015	An efficient Relay Station deployment scheme based on the coverage and budget constraints in Multihop Relay networksArthi, M., Joy, J.J., Arulmozhivarman, P., Babu, K.V.	978-1-4788-7225-8	Conference Proceeding	No
763	2015	Techniques to enhance the quality of service of multi hop relay networksArthi, M., Arulmozhivarman, P., Vinoth Babu, K., Ramachandra Reddy, G., Barath, D.	1877-0509	Conference Proceeding	No
764	2015	Performance tradeoffs between diversity schemes in wireless systemsSebastian, G.R., Vinoth Babu, K.	978-1-4799-3914-5	Conference Proceeding	No
765	2015	Performance analysis of multiantenna multihop relay networks using antenna selection with delayed channel state information at the transmitterGeorge, E.M., Punia, K., Vinoth Babu, K., Reddy, G.R.	978-1-4799-8081-9	Conference Proceeding	No
766	2015	Realtime implementation of steganography in medical images using integer wavelet transformLavania, S., Matey, P.S., Thankaiselvan, V.	978-1-4799-3975-6	Conference Proceeding	No
767	2015	Document Design of compact ultra wideband microstrip band stop filter using split ring resonatorRamya, S., Rao, I.S.	978-1-4799-8081-9	Conference Proceeding	No
768	2015	Document Design of compact meandered dual mode wideband microstrip bandpass filter using tuning stubsAvinash, K.G., Rao, I.S.	978-1-4673-6898-8	Conference Proceeding	No
769	2015	Document Design of microstrip wideband bandpass filter using U shaped defected ground structureAvinash, K.G., Rao, I.S.	978-1-4673-6981-7	Conference Proceeding	No
770	2015	Design and simulation of 8way unequal amplitude equal phase RF feeder network using conventional microstrip technology for 430MHz Tropospheric wind profiling radarKishore, K.V., Rajesh, G.S., Kumar, V., (...), Kavya, K.C.S., Kotamraju, S.K.	978-1-4799-6109-2	Conference Proceeding	No
771	2015	Document Design and fabrication of 430MHz unequal amplitude equal phase power splitter for tropospheric wind profiling radar feeder networkKothapudi, V.K., Rajesh, G.S., Kumar, V., Kavya, K.C.S.	978-1-4799-1823-2	Conference Proceeding	No
772	2015	Document Design of 071 spacing 8element microstrip patch antenna linear array for 043GHz wind profiling radarKishore, K.V., Rajesh, G.S., Kumar, V., Srinivasulu, P.	978-1-4799-6986-9	Conference Proceeding	No
773	2015	Multiband microstrip patch antenna design using metamaterial for airborne SAR systemRajesh, G.S., Kishore, K.V., Kumar, V.	978-1-4799-1823-2	Conference Proceeding	No
774	2015	Designing multiband metamaterial loaded microstrip patch antenna for SAR applicationsRajesh, G.S., Kumar, V.	978-1-4673-6898-8	Conference Proceeding	No
775	2015	Design of 073 inter element spacing linear array for 03GHz PUHF band tropospheric radar wind profilerKothapudi, V.K., Kumar, V.	978-1-4673-7297-8	Conference Proceeding	No
776	2015	Design of DualElement TriBand DETB MIMO antenna with improved isolationBabu, M.S., Rajesh, A., Shankar, T., Nakkeeran, R., Idayachandran, G.	978-1-4788-7225-8	Conference Proceeding	No
777	2015	Heterogeneous resource allocation in LTE based Femtocell networksAchar, R., Rajesh, A., Nakkeeran, R., Sultana, F.	978-1-4799-7075-9	Conference Proceeding	No
778	2015	Design of DGS based dualelement multiband DEMB MIMO antenna for GPS and LTE A applicationsSwagath, B.M., Rajesh, A., Nakkeeran, R., Idayachandran, G.	978-1-4799-7075-9	Conference Proceeding	No
779	2015	Performance analysis of an improved energy aware MAC protocol for railway systemsPhilipose, A., Rajesh, A.	978-1-4788-7225-8	Conference Proceeding	No
780	2015	Design of an improved energy efficient clustering in M2M communicationDeshpande, K.V., Rajesh, A.	978-1-4799-7075-9	Conference Proceeding	No
781	2015	Design of dual element multi band MIMO antenna for LTE A GPS and IEEE 80211af applicationsBabu, M.S., Rajesh, A., Nakkeeran, R., Idayachandran, G.	978-1-4799-6085-9	Conference Proceeding	No
782	2015	Impact of mobility in heterogeneous resource allocations for LTE based femtocell networksAchar, R., Rajesh, A.	978-1-4799-1854-6	Conference Proceeding	No
783	2015	Design of Printed Strip Monopole Antenna for UWB ApplicationsA Sk. Waseem Akram , K. Shambavi, Zachariah C Alex	978-1-4788-7225-8	Conference Proceeding	No
784	2015	Design of Planar Multi Ring Monopole Antenna for UWB ApplicationsM. Geethanandha, Zachariah C Alex, K. Shambavi	978-1-4788-7225-8	Conference Proceeding	No
785	2015	Design of a Miniaturized Dual Band Patch Antenna for WLAN ApplicationsA Kavya, V Poornima, Zachariah C Alex, K. Shan=mbavi	978-1-4788-7225-8	Conference Proceeding	No
786	2015	Adaptive Channel Equalization Using Recurrent Neural Network Under SUI Channel ModelBrando Kumam, Visalakshi Annepu and Kalapraveen Bagadi	978-1-4799-6818-3	Conference Proceeding	No
787	2015	Equalization of Stanford University Interim Channels Using Adaptive Multilayer Perceptron NN ModelShubham Lavania, Visalakshi Annepu and Kalapraveen Bagadi	978-1-4799-6818-3	Conference Proceeding	No
788	2015	Embedded System for Cash Deposit in ATMRoy, P., Pagariya Darshan, P., Mary, G.I	978-1-4799-6818-3	Conference Proceeding	No
789	2015	Design of Sierpinski Fractal UWB AntennaA Kavya, Zachariah C Alex, K. Shambavi	978-1-4799-8553-1	Conference Proceeding	No
790	2015	Detection of malignant skin diseases based on lesion segmentationIthilakshmi K.K.J.B.Jeeva	978-1-4799-3358-7	Conference Proceeding	No
791	2015	Segmentation And Detection Of Squamous Cell Lung Malignancy From Sputum ImagesAccamma Cherian, Leio A.V, Jeeva J.B	978-1-4788-7225-8	Conference Proceeding	No
792	2015	Energy efficient transmission with mobile element using compressive sensing for wireless sensor networkJagadeep, V., Rakesh, A., Karthikeyan, A., Shankar, T.	978-1-4799-6818-3	Conference Proceeding	No
793	2015	Clusterhead selection using Huffman coding algorithm for Wireless Sensor NetworksPotthuri, S., Shankar, T., Rajesh, A.	978-1-4799-6818-3	Conference Proceeding	No
794	2015	RMCHS Ridge method based cluster head selection for energy efficient clustering hierarchy protocol in WSNPrasath, K.A., Shankar, T.	978-1-4799-8047-5	Conference Proceeding	No
795	2015	Wireless sensor node selection strategies for effective surveillance Vidit Gupta., Kritika Kapoor., Renuga Devi S	978-1-4799-8047-5	Conference Proceeding	No
796	2015	Energy efficient multihop selection with PEGASIS routing protocol for wireless sensor networksKarthikeyan, A., Jagadeep, V., Rakesh, A.	978-1-4799-3975-6	Conference Proceeding	No
797	2015	Home automation through FPGA controllerSharma, S., Boddu, J., Charan, G.S., Sharma, S., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No

798	2015	Design and implementation of 16 16 modified booth multiplierManjunath, Harikiran, V., Manikanta, K., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
799	2015	FPGA implementation of universal asynchronous transmitter and receiverMore, J., Suryavanshi, R., Dasarwar, G., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
800	2015	Verilog implementation of fully pipelined and multiplierless 2D DCT IDCT JPEG architectureTeja, G.R., Sruthi, R.S., Tomar, K.S., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
801	2015	A reconfigurable coprocessor units with redundant radix 4 arithmeticAbhijeet, S.S., Vidyadhar, S.J., Gaurav, P.D., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
802	2015	Image edge detection in FPGAkhairnar, T., Harikiran, Chandgude, A., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
803	2015	VLSI implementation of fast convolutionKatkar, P., Sridhar, T.N., Sharath, G.M., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
804	2015	Implementation of radix4 butterfly structure to prevent arithmetic overflowNiharika, S., Sali, A.S., Nithin, V., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
805	2015	Study of approximate compressors for multiplication using FPGAMody, J., Lawand, R., Priyanka, R., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
806	2015	Energy conservation using automatic lighting system using FPGARodi, P., Chandrakar, L., Sivanantham, S.S.G., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
807	2015	Implementation of Blake 256 hash function for password encryption and parallel CRCFernandes, F., Gupta, R., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
808	2015	FPGA implementation of edge detection using Canny algorithmJeyakumar, R., Prakash, M., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
809	2015	Face detection system using FPGARana, S., Deepu, M.P., Sivanantham, S., Sivasankaran, K.	978-1-4673-9781-0	Conference Proceeding	No
810	2015	Impact of bias doping and HighK dielectric on RF stability performance of junctionless trigate transistorVyas, L., Akshay, D., Sharma, S.M., Sivasankaran, K., Kannadassan, D., Mallick, P.S.	978-1-4788-7225-8	Conference Proceeding	No
811	2015	Applying regression models to calculate the Q factor of multiplexed video signal based on OptisystemRudra, R., Biswas, A., Dutta, P., Aarthy, G.	978-1-4673-7606-8	Conference Proceeding	No
812	2015	Generalized OFDMMLFM Waveform Design andanalysis for Multistatic Airborne RadarDillip Dash, Arunprakash Jayaprakash,Valarmathi, J., G. Ramachandra Reddy	978-1-4799-7455-915	Conference Proceeding	No
813	2015	Randomly hiding secret data using dynamic programming for image steganographyPulkit Khandelwal ; Neha Bishit ; Thanikaiselvan V	978-1-4673-7309-8	Conference Proceeding	No
814	2014	Optimized Generalized Gaussian Pulse OGGP based prototype filter design for Filter Bank Multi Carrier FBMC systemsArun Prakash, J., Reddy, G.R	978-1-4799-6013-2	Conference Proceeding	No
815	2014	Efficient multi user CFO estimation and correction techniques in uplink OFDMA systemsEappen, N.I., Arun Prakash, J., Reddy, G.R.	978-1-4799-6013-2	Conference Proceeding	No
816	2014	Design of multicarrier pulses maximizing SINR by ISIICI shaping for the Doubly Dispersive channelAbel, J.D.K., Karuna, Y., Ramachandra Reddy, G., Dhuli, R	978-1-4799-3358-7	Conference Proceeding	No
817	2014	Symbol timing offset STO correction in orthogonal frequency division multiplexing OFDM based systemsDutta, A., Vinoth Babu, K., Ramachandra Reddy, G., Shivangi, Nallagatla, B.K.	978-1-4799-3358-7	Conference Proceeding	No
818	2014	Signal detection for Spatially Multiplexed multi input multi output MIMO systemsPunia, K., George, E.M., Vinoth Babu, K., Ramachandra Reddy, G.	978-1-4799-3358-7	Conference Proceeding	No
819	2014	A Reduced MIMO RMIMO System Using Norm Based Approach NBA for Transmit Antenna Selection TAS John, B.B., Babu Vinoth, K., Reddy Ramachandra, G., Nallagatla, B.	978-1-4799-3358-7	Conference Proceeding	No
820	2014	Hybrid antenna selection at transmitter HAST scheme for future broadband wireless systemNallagatla, B.K., Vinoth Babu, K., Ramachandra Reddy, G., John, B.B.	978-1-4799-3358-7	Conference Proceeding	No
821	2014	Design of ultra low noise and high gain low noise amplifier using capacitive shunt feedback for UHF wind profiling radar applicationMurthy, B.T.V., Rao, I.S.	978-1-4799-6986-9	Conference Proceeding	No
822	2014	Analysis and performance comparison of inverse dispersion compensation technique for standard optical fibersEappen, N.I., Sangeetha, A	978-1-4799-6013-2	Conference Proceeding	No
823	2014	Compensation of dispersion in 5 Gbps WDM system by using DCFMohan, A., Saranya, N.P., Johnson, S.B., Sangeetha, A	14665896	Conference Proceeding	No
824	2014	Performance analysis of enhanced DRX mechanism in LTE networksRajesh, A., Nakkeeran, R.	978-1-4799-2352-6	Conference Proceeding	No
825	2014	Design and implementation of high speed and high accuracy fixed width modified booth multiplier for DSP applicationAravind Babu, S., Babu Ramki, S., Sivasankaran, K	978-1-4799-3543-7	Conference Proceeding	No
826	2014	Design of Bandpass filter with Circular Defected Ground Structure for UWB applicationAbhishek Anand, K. Shambavi, Zachariah C Alex	978-1-4799-2352-6	Conference Proceeding	No
827	2014	High Birefringence and Low Dispersion in liquid filled Hybrid Cladding Photonic Crystal Fiber StructureS.Revathi , Srinivasa Rao Inbathini, Abhijith Chandran, Raghavave N.S	14394601	Conference Proceeding	No
828	2014	A compact CSRR loaded dual band microstrip patch antenna for wireless applicationsV. Rajeshkumar and S. Raghavan	978-1-4799-1597-2	Conference Proceeding	No
829	2014	Cooperative Wireless Optical Communication System Using IWO based Optimal Relay PlacementJabeena.A, Sairam Reddy R. B. S. Praneeth, P. Arulmozhivarman	978-1-4799-3543-7	Conference Proceeding	No
830	2014	Relay based Cooperative Spectrum Sensing in Cognitive Radio NetworkAbhijit Bhowmick, M. K. Das, J. Biswas, S. D. Roy, and S. Kundu	978-1-4799-2572-8	Conference Proceeding	No
831	2014	Throughput Optimization with Cooperative Spectrum Sensing in Cognitive Radio NetworkAbhijit Bhowmick, M. K. Das, J. Biswas, S. D. Roy, and S. Kundu	978-1-4799-2572-8	Conference Proceeding	No
832	2014	Design and Development of Improved linearized network based Liquid Level TransmitterK.Venkata Lakshmi Narayana, V. Naveen Kumar and A.Bhujanga Rao	978-14673-6153-8	Conference Proceeding	No
833	2014	ASIC implementation of a high speed error tolerant adderAnand, N., Joseph, G., Oommen, S.S., Sivasankaran, K.	978-1-4799-2320-5	Conference Proceeding	No
834	2014	A high linearity folded cascode Low Noise Amplifier for wireless receiversKumaravel, s	978-1-4799-2397-7	Conference Proceeding	No
835	2014	Investigations on indium tin oxide based optically transparent terahertz Eshaped patch antennaS. Anand, M. S. Darak, and D. Sriram Kumar	978-3-319-04960-117	Conference Proceeding	No
836	2014	Design and analysis of a Kshaped electromagnetic metamaterial structureM. S. Darak, S. Anand, and D. Sriram Kumar	978-0-7354-1257	Conference Proceeding	No
837	2014	Investigations on fluorine doped tin oxide based optically transparent Eshaped Patch Antenna for terahertz communicationsS. Anand, M. S. Darak, and D. Sriram Kumar	978-0-7354-1257	Conference Proceeding	No
838	2014	Design and Analysis of Spiral Wearable AntennaVigneshwaran, Zachariah C Alex , K. Shambavi	978-1-4799-4982-3	Conference Proceeding	No
839	2014	Design of MultiFractal Monopole Antenna forUWB ApplicationsMerin Mary Mathew, K. Shambavi, Zachariah C Alex	978-1-4799-4982-3	Conference Proceeding	No
840	2014	Design of UWB Bandpass filter with Inter digital coupled lines and Circular shaped EBG StructureAbhishek Anand, K. Shambavi, Zachariah C Alex	978-1-4799-4982-3	Conference Proceeding	No
841	2014	Design and implementation of area efficient low power AMBA APB Bridge for SoCPauniker, A., Gavankar, R., Umarikar, N., Sivasankaran, K	978-1-4799-4982-3	Conference Proceeding	No
842	2014	Left Ventricle Segmentation from Cardiac Cine MRI to Detect Cardiac AbnormalitiesR. Heldah Paul and J. B. Jeeva	978-1-4799-3358-7	Conference Proceeding	No
843	2014	Design of Multicarrier Pulses Maximizing SINR by ISIICI Shaping for the Doubly Dispersive ChannelJaba Deva Krupa Abel ; Yepuganti Karuna ; Ramachandra Reddy.G ; Ravindhra Dhuli.D	978-1-4799-3358-7	Conference Proceeding	No
844	2014	Capacity Enhancement for MIMOOFDM Systems with Vertical and Horizontal Encoding TechniquesRamya, S, K Saravanan & KVN Kavitha	2278-0181	Conference Proceeding	No
845	2014	Simulation and time analysis of wireless controller area networkGerardine Immaculate Mary, Zachariah C Alex, Lawrence Jenkins	2229-6948	Conference Proceeding	No
846	2014	Microstructure processing and micromagnetic simulations of magnetic tunnel junction based low power magnetic memoriesChakraverty, M., Kittur, H.M.	978-1-4799-5202-1	Conference Proceeding	No

847	2014	Smart automation and monitoring system Rao, T. J. N. S., Mugilan, M., Bharathi, R. B. N., Varma, J. S., Mahesh, M. B. S., Boopalan, G., Karthikeyan, B.	978-0-7695-5146-3	Conference Proceeding	No
848	2014	Implementation Issues of Body Area Sensor Networks for Ubiquitous Long Term Biomedical Signal Monitoring and Conditioning Naveen Kumar, V. and K. V. L. Narayana	978-1-4673-6126-2	Conference Proceeding	No
849	2014	The Performance of Spectrum Sensing and Power Control in Faded Channels for Cognitive Radio Network Abhijit Bhowmick, P. Roy, S. Naz, T. Dutta, S. D. Roy, and S. Kundu	978-1-4673-2620-9	Conference Proceeding	No
850	2014	Enhancing professionalism among engineering students through involvements in technical societies B M Murari, Sijita Ghose	978-1-4244-9270-1	Conference Proceeding	No
851	2014	A low power folded cascode Low Noise Amplifier for Multistandard Applications Kumaravel, S	978-1-4799-6758-2	Conference Proceeding	No
852	2014	Power Control with Rank based Censoring in Cognitive Radio Network Abhijit Bhowmick, M. Dolly, S. D. Roy, and S. Kundu	978-1-4799-6052-1	Conference Proceeding	No
853	2014	PREOPERATIVE BRAIN TUMOR SEGMENTATION USING SLICER3D Patil Abhishek Uday, Naiknimbalkar Digvijay, Jeeva J.B	978-1-4799-4982-3	Conference Proceeding	No
854	2014	ASIC implementation of high speed pipelined DDR SDRAM controller Reddy, N.S., Chokkakula, G., Devendra, B., Sivasankaran, K	978-1-4799-3834-6	Conference Proceeding	No
855	2014	2D dimensional systolic architecture for H264 AVC variable block size motion estimation Jayakrishnan, P., Kittur, H.M.	978-1-4799-6546-5	Conference Proceeding	No
856	2014	Multi Slot Spectrum Sensing in Fading Channels for a Cooperative Cognitive Radio Abhijit Bhowmick, S. D. Roy, and S. Kundu	978-1-4799-6929-6	Conference Proceeding	No
857	2014	Bandwidth Enhancement of a Patch Antenna by Loading Complementary K shaped Artificial Magnetic Conductors in Ground Plane M. S. Darak, S. Anand, and D. Sriram Kumar	978-1-4799-6603-5	Conference Proceeding	No
858	2014	Performance Analysis of MWCNT Loaded Fluorine doped Tin Oxide based Optically Transparent Terahertz Patch Antenna S. Anand, and D. Sriram Kumar	978-1-4799-6603-5	Conference Proceeding	No
859	2014	Image super resolution using dictionaries and self similarity Bhosale, G.G., Deshmukh, A.S., Medasani, S.S., Dhuli, R.	978-1-4799-4665-5	Conference Proceeding	No
860	2014	Quantitative approach of speckle noise reduction on synthetic Aperture radar images R. Vijaya Geetha; S. Kalavani	978-1-4799-3975-6	Conference Proceeding	No
861	2014	Performance Analysis of MISO OFDM system with delayed feedback Vinoth Babu K	2319-1163	Conference Proceeding	No
862	2014	Adaptive transmit diversity selection ATDS based on STBC and SFBC for 2X1 MIMO OFDM systems Vinoth Babu K	2319-1163	Conference Proceeding	No
863	2014	Daily Rainfall forecasting using artificial neural networks for early warning of landslides S. Renuga devi, Pranay Agarwal, C. Venkatesh, P. Arulmozhivarman	978-1-4799-3080-714	Conference Proceeding	No
864	2014	An Electronic walking Stick for blind S. Shashank Chauriasia, K.V.N. Kavitha	97814799-3834-614	Conference Proceeding	No
865	2014	Effect of gate engineering in FinFET for RF applications K. Sivasankaran, T.R.K. Kumar Chitroju, K. Sai Anurag Reddy, M. Sai Subrahmanyam, M. Viswanath Sriharsha, P.S. Mallick	978-1-4799-3543-7	Conference Proceeding	No
866	2014	Implementation of vedic multiplier in image compression using DCT algorithm Kerur, S.S., Narchi, P., Kittur, H.M., Girish, V.A	978-1-4799-1356-5	Conference Proceeding	No
867	2014	A low power dual modulus prescaler for fractional PLL synthesizer Zackriya, V.M., Reuben, J., Kittur, H.M.	978-1-4799-2320-5	Conference Proceeding	No
868	2014	Design and implementation of a high speed Serial Peripheral Interface Anand N., Joseph G., Oommen S.S., Dhanabal R.	978-1-4799-3543-7	Conference Proceeding	No
869	2014	Remote access of FPGA robot via internet Dhanabal R., Varma B.S.R.P., Bharathi V.	978-1-4799-2320-5	Conference Proceeding	No
870	2014	Comparative performance analysis of XOR/NOR function based high speed CMOS full adder circuits Bhavani Prasad Y., Harish Babu N., Ramana Reddy K.V., Dhanabal R.	978-1-4799-2995-5	Conference Proceeding	No
871	2014	Implementation of floating point MAC using Residue Number System Dhanabal R., Barathi V., Sahoo S.K., Samhitha N.R., Cherian N.A., Jacob P.M.	978-1-4799-2995-5	Conference Proceeding	No
872	2014	Compressive holography using Fresnel based sparsification of input complex object field Prakash Ramachandran, Zachariah C Alex, and Anith Nelleri	1557522863	Conference Proceeding	No
873	2014	Implementation of Low power Multifunctional Circuit For Varying Operand Lengths Sriaramamurthy Nerella, Rajeev Pankaj Nelapati	9781479924059	Conference Proceeding	No
874	2014	Near infrared LED based non invasive blood glucose sensor Jyoti Yadav Asha Rani Vijander Singh Bhaskar Mohan Murari	9781479928668	Conference Proceeding	No
875	2014	Energy estimation and Photometric measurements of LED Lighting in Laboratory P. Sathya and R. Natarajan	-	Conference Proceeding	No
876	2014	Frequency dependence of magnetic flux profile in the presence of metamaterials for wireless power transfer Boopalan G Subramaniam C K	978-1-4799-3432-4	Conference Proceeding	No
877	2014	Design and analysis of low noise amplifier using active feedback for boundary layer radar Venkatesh, B.T., Srinivasa Rao, I.	978-1-4799-5496-4	Conference Proceeding	No
878	2014	Design of ultra low noise and high gain low noise amplifier using capacitive shunt feedback for UHF wind profiling radar application Murthy, B.T.V., Srinivasa Rao, I.	978-1-4799-6986-9	Conference Proceeding	No
879	2014	Five fold symmetric photonic quasi crystal fiber for dispersion compensation from S to L band Sivacoumar Rajalingam, Z. C. Alex,	9789351072850	Conference Proceeding	No
880	2014	Design of low noise amplifier using common gate current reused topology for wind profiling radar Murthy, B.T.V., Srinivasa Rao, I.	978-1-4799-5364-6	Conference Proceeding	No
881	2014	A comparative study of compression decompression scheme using Huffman and selective Huffman techniques Dipu, P., Harsbavardhan, B., Ramesh, E.V., Aarthi, M.	978-1-4799-2395	Conference Proceeding	No
882	2014	Simulation and time analysis of wireless controller area network Gerardine Immaculate Mary, Zachariah C Alex, Lawrence Jenkins	9789351072850	Conference Proceeding	No
883	2014	Hybrid antenna selection at transmitter HAST scheme for future broadband wireless system Nallagatla, B.K., Vinoth Babu, K., Ramachandra Reddy, G., John, B.B.	978-1-4799-3358-7	Conference Proceeding	No
884	2024	Design of a Fractal-inspired Monopole Antenna for S-band, IoT, and RFID Applications Das T.K.; Mallick M.A.W.; Vasireddy H.; Agarwal D.; Laghate A.; Singh H.	979-835037212-0	Conference Paper	UG
885	2024	Machine Learning Paradigms for Counterfeit Currency Detection: A Comprehensive Comparative Study Agasti T.N.; Gudimella A.; Shanmugasundaram M.	979-835037212-0	Conference Paper	PG
886	2024	Design of dead-zone free PFD for fractional-N frequency synthesizer Neerugatti K.; Pakala V.		Conference Paper	No
887	2024	Various Skin Cancer Classification & Detection using Deep learning Tiwari N.; Sethia A.; Raj A.; Thanikaiselvan V.; Subashanthini S.; Amirtharajan R.	979-835035306-8	Conference Paper	No
888	2024	Enhanced Channel Estimation with Dual Timescales for Wireless Communications supported by Reconfigurable Intelligent Surfaces Agarwal A.; Banerjee J.; Sarna S.; Noor Mohammed V.	979-835037212-0	Conference Paper	UG
889	2024	Survival Prediction of Cirrhosis Patients Using Polynomial Features and Differential Evolution Patil H.Y.; Bhagwan Patil P.; Shanmugasundaram L.; Balasubramaniam A.	979-835035095-1	Conference Paper	No
890	2024	Decoding Cellular Structures: A Collaborative Exploration of Nuclei Segmentation with U-NET & YoLoV8 Poddar H.; Saahil W.; Rajkumar S.	979-835037212-0	Conference Paper	UG
891	2024	Smart Bin: A Waste Classification System for Eco-Friendly Urban Environments Vijay Sathappan M.; Satyanarayan G.D.; Kishore V.; Rathish A.; Sandeep S.; Konguvel E.	979-835037212-0	Conference Paper	No
892	2024	5G: Radio Technology Crafted for Wireless Cellular Connectivity Kumar R., Singh I., Alkhayyat A., Joshi A., Badhoutiya A., Singh S.	9789380544519	Conference Paper	No
893	2024	Detecting pattern irregularities in astronomical images using deep learning Shankar T.; Deekshitha B.; Rohini V.; Nakarajan V.M.; Sivasankar P.; Murali J.	979-835037212-0	Conference Paper	UG
894	2024	A Hybrid Approach for Inventory Price Estimation Based on Sentiment and Technical Analysis Sinha V., Kulkarni V., Soares C., Vinoth Kumar C., Vivek Menon U., Baskar N., Selvaprabhu P.	9798350328202	Conference Paper	UG
895	2024	Automobile Parts Classification Using Deep Learning-Based Ensemble Model Agarwal V., Patil H.Y., Chandra A.	9789819986279	Conference Paper	UG

896	2024	In-depth evaluation of security requirements and attacks for secure data communication in ITSSanddeep Y., Venugopal P.		Conference Paper	No
897	2024	Slotted Ground Resonator Based Cauer LPFLakshmi C.R., Kavitha D., Kannadassan D., ShivaPanchakshari T.G.	9798350383287	Conference Paper	No
898	2024	Implementation of Multi-Pattern Search Using Motion Analyser for Motion EstimationNithyoosha T., Prayline Rajabai C.	9798350328202	Conference Paper	RS
899	2024	A multiscale morphological segmentation and classification of brain tumor using supervised learning algorithmKrishnan P.L.B.M., Sampath V.		Conference Paper	PG
900	2024	Design and Development of Wireless Sensor Network for Real-Time Monitoring and Prevention of Accidents in Hilly AreaDharap N., Porwal R., Bhoi P., Anagha S.M., SrihariPriya K.C.	9789819977109	Conference Paper	None
901	2024	Design of high gain circular patch antenna for bio-implantsNithyanandam V., Sampath V.		Conference Paper	RS
902	2024	Flexible Copper Tape based ECG ElectrodesLohitaa J., Paul S., Lingadharini P., Maji D.	9798350381931	Conference Paper	PG, RS
903	2024	Low Power Reconfigurable Flipped Active InductorSrivastava A., Varshini B.S., Lakshmi N.S., Sathesh Kumar S., Nelapati R.P.	9798350382952	Conference Paper	UG
904	2024	Key-Independent Image Encryption using DNA Encoding and Chaotic DynamicsMaharaja Vannia Moorthi V.; Krishna M.R.; Kumar G.A.; Thanikaiselvan V.; Subashanthini S.; Amirtharajan R.	979-835035306-8	Conference Paper	No
905	2024	Optimized Route Planning and Precise Circle Detection in Unmanned Aerial Vehicle with Machine LearningGarg A., Mishra P., Mishra N.	9783031488870	Conference Paper	UG
906	2024	Breast Cancer Classification using Metaheuristic Optimization and Machine LearningChandra A.; Kadam A.S.; Jain P.; Kumawat M.; Patil H.Y.; Gawas M.A.	979-835037212-0	Conference Paper	UG
907	2024	Performance Analysis of DP-64-QAM Optical Networks Using Convolutional Neural NetworkSahu S., Clement J.C.	9798350328202	Conference Paper	RS
908	2024	Enhancing Drug Repositioning Through Collaborative Metric Learning: A Novel ApproachGajendran S.; Logeswari G.; Balasubramanian K.; Om Kumar C.U.; Thangaramya K.	979-835037212-0	Conference Paper	UG
909	2024	Automated Resume Parsing and Ranking using Natural Language ProcessingThangaramya K.; Logeswari G.; Gajendran S.; Deepika Roselind J.; Ahirwar N.	979-835037212-0	Conference Paper	UG
910	2024	Deep Learning-based Text News Classification using Bi-directional LSTM ModelAnand S.; Prakasam P.	979-835037212-0	Conference Paper	UG
911	2024	Water Quality Monitoring and Control in Urban Areas in Real-Time via IoT and Mobile ApplicationsMohanasundaram R.; Sagar R.K.; Khandelwal A.; Upadhyay D.; Poddar H.; Rajagopal S.	979-835037212-0	Conference Paper	UG
912	2024	AI-Enabled Data-Driven Approaches for Personalized Medicine and Healthcare AnalyticsMendhe D.; Dogra A.; Nair P.S.; Punitha S.; Preetha K.S.; Babu S.B.G.T.	979-835036509-2	Conference Paper	No
913	2024	A Cost-Sensitive Learning Approach with Multi-Class Classification and Undersampling Techniques for Pest Identification in the Coconut Leaf DatasetRamasamy G.; Gurupriya M.; Vasavi C.S.; Karthikeyan B.	979-835037212-0	Conference Paper	No
914	2024	Implementing Energy Efficient Circuits Using Negative Capacitance Field Effect TransistorsSrinivasan J.; Kousik D.V.S.; Srinivas M.B.R.; Konguvel E.	979-835037212-0	Conference Paper	No
915	2024	Predictive Maintenance of Industrial Machines using ML and IoTHarsh T.; Kumar T.; Mohanty A.; Pandey A.	979-835037212-0	Conference Paper	No
916	2024	Energy and Bandwidth Efficient Cluster Based Data Aggregation for Lifetime Improvement of IoT based Wireless Sensor NetworksVisitha S.; Krishna G.L.; Prabhas M.U.; Karthikeyan A.; Srividhya V.	979-835037212-0	Conference Paper	No
917	2024	Real-Time Audio Recognition for Hearing ImpairedPeddi M., Vardhan S.H.V.H.; Peddi G.; Ponnam S.; Rani C.; Rajesh Kumar M.	979-835037212-0	Conference Paper	No
918	2024	Wireless Greenhouse Monitoring using ESP32 and Sensor Array for Sustainable Crop ProductionSharma P.; Pandkar M.; Nambiar S.	979-835037212-0	Conference Paper	UG
919	2024	Robust Iris Detection using Machine LearningSuresh S.; Varun V.; Vishwa M.; Thinagan S.K.; Mohanty A.	979-835037212-0	Conference Paper	UG
920	2024	The Future of Retail: Harnessing 5G Beyond Networks for Immersive Augmented Reality Shopping EnvironmentsMandala V.; Akepati A.R.; Rajkumar S.; Shamel R.	979-835037212-0	Conference Paper	UG, RS
921	2024	Optimized Clustering and Routing with Sink Mobility for Enhanced Lifetime in IoT-based Wireless Sensor Networks for Smart FarmingBiyani R.; Toshniwal R.; Karthikeyan A.; Srividhya V.	979-835037212-0	Conference Paper	No
922	2024	A Squared Shaped Ring Loaded with Improved Radiation 2-Element Waveguide Array for Radar ApplicationsChandra A.; Harish S.S.; Kumar R.; Patil H.Y.; Kumar K.	979-835037212-0	Conference Paper	UG
923	2024	Low-cost Mapping of surface terrain features in two dimensions through Machine Learning and Sensor fusion techniquesAdhikary S.; Juzer M.; Rakesh C.; Aarthi G.; Rajesh Kumar M.	979-835037212-0	Conference Paper	UG
924	2024	Enhancing RIS-aided D2D communication for IoT applicationsVarun V.; Vishwa M.; Shanjay R.; Noor Mohammed V.	979-835037212-0	Conference Paper	UG
925	2024	Sentiment Analysis for Depression Detection Using Artificial IntelligenceChoudhary D.K.; Gupta A.; Singh S.; Abhinav T.; Agrawal T.	979-835037212-0	Conference Paper	UG
926	2024	Real-Time Human Action Recognition by using R(2+1)D Convolutional Neural NetworkMurugan N.; Sathasivam S.	979-835037212-0	Conference Paper	No
927	2024	Transforming Workplace Safety: The Intelligent Helmet Approach for Instantaneous Monitoring with Warning SystemRajkumar S.; Poddar H.; Sree Harsha S.; Garg Y.; Shuraj R.; Vinodhini M.	979-835037212-0	Conference Paper	UG
928	2024	Molecular Dynamics Studies using Machine Learning to predict the effect of nano vacancies on electrical and mechanical performance of Silicon based solar cellsSiruvuri V.; Chaurasiya P.K.; Singh I.; Pandey V.; Shashikant	979-835037212-0	Conference Paper	No
929	2024	A GWO Optimized SVR for Time Series Prediction of Black Carbon across a Tropical Coastal Station in IndiaPanicker N.K.K.; Valarmathi J.	979-835037212-0	Conference Paper	No
930	2024	LoRa-Enabled NodeMCU Nodes for Efficient Agricultural Monitoring in IoT: Integration with Raspberry Pi Web ApplicationSharma P.; Jain P.V.; Akar D.; Afaq A.	979-835037212-0	Conference Paper	UG
931	2024	Upright Sitting Posture Detector based on Inertial Measurement Unit for Prolonged Desk WorkersPulavendran M.; Nageswaran S.	979-835030775-7	Conference Paper	No
932	2024	Area Efficient High-Speed Binary Divider Using Xilinx IP CoreKhaleelu Rehman B.; Vallathan G.; Rajamani V.; Basha M.; Kumar R.		Conference Paper	No
933	2024	Music Emotion Classification using Harris Hawk Optimization based LightGBM ClassifierPatil H.Y.; Bhagwan Patil P.; Balasubramanian A.; Shanmugasundaram L.	979-835035095-1	Conference Paper	No
934	2024	OSNR Monitoring for QPSK and QAM in Fiber-Optic Networks Using Machine LearningSahu S.; Clement J.C.	978-981973522-8	Conference Paper	No
935	2024	IoT-Enabled Modern Parenting with Infant GuardSamhita B.S.; Pooja G.; Reddy R.M.; SrihariPriya K.C.	979-835037212-0	Conference Paper	UG
936	2024	Design and Analysis of Novel D Shaped Photonic Crystal Fiber Using Surface Plasmon ResonanceKumar A.S.; Sreekanth A.; Johnson D.B.; Sangeetha N.	979-835037212-0	Conference Paper	No
937	2024	Advanced subsystems based ECG signal classification and processing using deep neural networks and wavelets: An evolution of digital health recordsPriyadarsini M.J.P., Preetha R., Sai T.D.R., Chowdary K.T.S., Rahul O.U.V., Jabeena A., Rajini G.K.		Conference Paper	No
938	2024	Applying IoT and Machine Learning for Enhanced Efficiency and Disease Management, Advancing Sustainability in Freshwater Prawn FarmingAravindhava V.; Manikanta K.V.K.; Mandula H.; Allamaneni D.; Sangeetha N.	979-835037212-0	Conference Paper	No
939	2024	Melanoma Detection with Transfer LearningVishnu P.; Krishvadana S.; Rani C.; Khoodeeram R.; Bouridane A.; Rajesh Kumar M.	979-835037212-0	Conference Paper	No
940	2024	Design of 2.4 GHz ISM Band Implantable Antenna for BiotelemetryNithyanandam V.; Vidhya S.	979-835037212-0	Conference Paper	No

941	2024	Multilevel Product Classification Using Machine Learning Algorithms SowjanyaSowjanya; Arjunan R.V.; Babu D.V.	979-835037212-0	Conference Paper	None
942	2024	Stock Price Prediction using Machine LearningVardhan M.V.; Jaffino G.	979-835037212-0	Conference Paper	No
943	2024	Smart Surveillance Object Detection SystemChaudhary G.; Pathak S.; Choudhary V.; Chauhan L.; Tripathi A.N.	979-835037212-0	Conference Paper	UG
944	2024	Smart Helmet System with Wireless Communication through GSMSubramaniyan R.; Kumuran S.; Kathirvelan J.	979-835037212-0	Conference Paper	No
945	2024	Optimizing Intersection Safety through Next-Gen Vehicular Communications: A Simulation-Based Evaluation of Intersection Movement Assist SystemsDhinesh Kumar R.; Rammohan A.; Sherazi H.H.R.; Khan Z.A.	979-835037212-0	Conference Paper	RS
946	2024	Analysis of Parkinson's and Alzheimer's Disease Using Various Machine Learning Based AlgorithmsNithiyameenatchi N.; Sujatha R.; Konguvel E.; Adithya Narayan M.; Balaji B.	979-835037212-0	Conference Paper	UG
947	2024	A Secure and Privacy-Preserving Machine Learning approach for waste management using federated learningKumar V.P.A.; Manthana V.; Bhattacharjee S.; Vruddhula A.K.; Mohanty A.	979-835037212-0	Conference Paper	UG
948	2024	FoG-FL: Federated learning-aided FoG computing for honest node selection and efficient data aggregationsBaskar P.; Periasamy P.	979-835037212-0	Conference Paper	No
949	2024	Empowering Communication Via Optimizing Non-RIS and RIS aided Models with Gradient Descent: A Comparative AnalysisMonish Y.; Ksore Baarat K.S.; Noor Mohammed V.	979-835037212-0	Conference Paper	UG
950	2024	Smart Farming Implementation using Arduino and LoRaJohn M.; Reddy T.; Raddi P.N.; Dutta D.; Sangeetha A.	979-835037212-0	Conference Paper	UG
951	2024	Efficient Detection of Brain Tumor Using Deep Learning with Small DatasetKumar A.; Das P.K.	979-835037212-0	Conference Paper	No
952	2024	Energy Consumption Management and Analysis of Carbon Emissions for Sustainable Intelligent ElevatorsRajkumar S.; Sumathi G.; Vinodhini M.; Correia N.E.; Gangshettivar A.A.	979-835037212-0	Conference Paper	No
953	2024	4D-Rosler Hyperchaotic System for Image Encryption and Decryption with High SecurityAgarwal S.; Byramdharmika M.; Dhathri S.; Thanikaiselvan V.; Subashanthini S.; Amirtharajan R.	979-835035306-8	Conference Paper	No
954	2024	Radiomics-based low and high-grade DCE-MRI breast tumor classification with an array of SVM classifiersPriyadarshini B.; Mythili A.; Anandh K.R.		Conference Paper	No
955	2024	Prediction of Parkinson's disease with various ML and DL techniques on speech dataShankar T.; Sreeleka G.; Tejaswini C.S.; Sivasankar P.; Lavanya N.; Murali J.	979-835037212-0	Conference Paper	UG
956	2024	MuteSpeak: Bridging Communication Gaps with GesturesKrishna T.M.; Ponnusamy M.	979-835037212-0	Conference Paper	RS
957	2024	Design of Photonic Crystal Fiber with a rectangular core using ComsolKarunya P.; Anushka J.; Sangeetha N.	979-835037212-0	Conference Paper	No
958	2024	Visual Static Hand Gesture Recognition for ASL using Multi-Feature Fusion TechniqueMishra S.R.; Sahoo J.P.; Sahoo S.P.	979-835037212-0	Conference Paper	No
959	2024	Fire spread analysis and Fire detection using CNNNampoothiri K.; Maheshwari K.N.U.; Sundar S.; Padmini T.N.	979-835037212-0	Conference Paper	UG
960	2024	Smart Aquaponics: Water Quality Monitoring and Cloud Based AlertDeshpande A.; Deshpande P.; Padmini T.N.	979-835037212-0	Conference Paper	No
961	2024	An Efficient Co-Operative Relay Node Selection for Data Transmission through WSNsSenthil Kumar A.; Suresh G.; Ravikumar D.; Prakasam P.; Thirunavukkarasu V.	979-835037212-0	Conference Paper	None
962	2024	Implementation of Agricultural Produce Segregation Using Image Processing AlgorithmKevin Abhishek S.; Ezhil Subbia K.; Nikhil G.; Sriharipriya K.C.	978-981972030-9	Conference Paper	PG
963	2024	A Miniaturized Metamaterial based Pentagonal Patch Antenna for Multiband ApplicationsMajumdar S.; Talluri S.; Srinivas N.; Ghosh B.; Sagar P.R.; Shah A.H.	979-835035306-8	Conference Paper	UG
964	2024	User Pairing Strategies for Downlink Reconfigurable Intelligent Surfaces-assisted Hybrid NOMANAjana B.S.; Kumaravelu V.B.	979-835037212-0	Conference Paper	RS
965	2024	Advancing Sustainability in Mushroom Cultivation by leveraging IoT and ML TechniquesAravindhaa V.; Sanjanaa R.J.; Mithul Raaj A.T.; Rani C.; Rajesh Kumar M.	979-835037212-0	Conference Paper	No
966	2024	Securing Image using Triple Data Encryption StandardRao M.G.; Cenitta D.; Arjunan R.V.; Babu D.V.	979-835037212-0	Conference Paper	None
967	2024	SIFT-AD: Scale-Invariant Feature Transform for Automatic Detection of Lung Diseases in X-ray ImagesMahapackialakshmi K.; Jaffino G.G.	979-835037212-0	Conference Paper	No
968	2024	Proposal, Design, and Performance Investigation of ZnO-Based ISFET pH SensorPorwal A.; Sahu C.; Shafi N.	9789819944941	Conference Paper	No
969	2024	Web Server Solution for Community-Centric Market Listing Network with Category FiltersSingh S.; Alkhayat A.; Yadav K.; Misra N.; Singh I.; Dogra A.	978-303164778-9	Conference Paper	No
970	2024	A Deep Learning Approach for Classification of Vitiligo and Scar ImagesRajesh E.; Madanagopal C.; John R.; Thanikaiselvan V.; Tamizharasi T.; Amirtharajan R.	979-835035306-8	Conference Paper	UG
971	2024	Technology Effects on OTA Performance: A Comparative Study of 32nm CMOS and CNFET TechnologyWilfred Melvin S.; Ajay Kumar P.; Sakthi G.; Shafi N.	979-835036408-8	Conference Paper	No
972	2024	Flood Susceptibility Mapping Using Multi Sensor Time Series Data in Middle Brahmaputra BasinSurampudi S.; Kumar V.	979-835035858-2	Conference Paper	No
973	2024	Object Recognition and Tracking for Enhanced Security Using Computer VisionChohan J.S.; Kumar Y.; Singh I.; Goyal B.; Bisht D.; Alkhayat A.	978-303164649-2	Conference Paper	No
974	2024	Machine Learning Approach for Unmanned Aerial Vehicle's Path Scheduling and Precise Circle DetectionMishra P.; Mishra N.	9798350360523	Conference Paper	UG
975	2024	Metal Surface Defect Classification Using Custom Convolutional Neural Network with Self Attention MechanismPatil H.Y.; Harshitha P.; Monisha S.; Chalimila S.	979-835035084-5	Conference Paper	PG
976	2024	Deep Learning-Based Approaches for Facial Recognition Technology Through Convolutional Neural NetworksDogra A.; Alkhayat A.; Singh I.; Pathak S.; Badhoutiya A.; Sharma D.	978-303164835-9	Conference Paper	No
977	2024	Slot Loaded Offset Feed SIW Cavity Backed Triangular Perturbed Antenna with Improved BandwidthPatil S.M.; Venkatesan R.	979-835035892-6	Conference Paper	No
978	2024	A Compact Dual-Band Modified Cylindrical-DRA Based MIMO Antenna for WLAN / X-Band ApplicationMunusami C.; Venkatesan R.	979-835035892-6	Conference Paper	No
979	2024	A Framework for Real-Time Crowd Behaviour Monitoring System Based on Human Activity Recognition in Surveillance VideosSrinivasa Perumal R.; Janarthanan P.M.; Keerthiharan T.; Lakshmi Priya G.G.	978-981971328-8	Conference Paper	UG, PG
980	2024	Integrating MAX30100 Sensor and MediaPipe Hand Gesture Recognition for Real-Time Health Monitoring System.Bhat S.V.; Malayka M.; Mohanty A.	979-835037212-0	Conference Paper	No
981	2024	Enhancing Data Privacy and Security in Healthcare IoT Applications Through Edge Data Filtering and Encryption for Secure and Compliant Cloud TransmissionDogra A.; Alkhayat A.; Saxena A.; Dixit K.K.; Singh I.; Singh S.	978-303164649-2	Conference Paper	No
982	2024	A robotic solution for internal imperfection detection in industrial machineryOkade S.; Rajkumar S.		Conference Paper	No
983	2024	IoT and Cloud based Automated Irrigation SystemAnandha Jothi K.G.; Vignesh T.A.; Gokul Nittin A.; Vinoth M.; Janani Shruthi B.; Abhishek V.; Srinivasan N.; Govardhan K.	979-835037212-0	Conference Paper	No
984	2023	ML and DL-based Segmentation and Classification of Different Types of Venous ThrombosisLakshmi P.B.; Vidhya S.	9798350325188	Conference Paper	RS
985	2023	Unleashing the Potential of Convolutional Neural Networks for Automated Depression Detection Using Audio ModalitySrinivasan J.; Vishnu A.J.S.; Greeshma M.; Pragna N.V.; Polavarapu R.	9798350304268	Conference Paper	No
986	2023	Artificial Pancreas Blood Glucose-Insulin Regularization System Using PID ControllerDas R.R.; Bagadi K.; Sona D.R.; Balaji D.; Raja N.; Samundeeswari N.	9798350325188	Conference Paper	UG

987	2023	SafeCuff: An Automated Cuff Pressure Monitoring and Control System for Enhanced Patient SafetyGangula Y.; Manoj Kumar N.S.; Mohanty A.; Anitha R.	979-835030544-9	Conference Paper	No
988	2023	Real-Time Investigation of LoRaWAN Architecture by LoRa Communication Module and Ultrasonic SensorKrishna T.M., Ponnusamy M.	9798350325188	Conference Paper	RS
989	2023	Design and Analysis of Quad-Element MIMO Antenna Applied to the Wideband TransmissionSridevi Ch.; Ramana B.V.; Priyanka K.L.; Vallabhreddi S.; Suguna N.; Krishna C.M.	979-835031006-1	Conference Paper	No
990	2023	Deep Learning Approach to Predict Alzheimer's Disease through Magnetic Resonance ImagesRamadhan G.T.; Pusparani Y.; Farady I.; Furqon E.N.; Lin C.-Y.; Chao W.-H.; Rani Alex J.S.; Aparajeeta J.; Lung C.-W.	979-835032417-4	Conference Paper	No
991	2023	Investigation of Various Machine Learning Techniques for Banknote AuthenticationGangula Y.; Srivastava S.; Mohanty A.; Prakasam P.	979-835030228-8	Conference Paper	UG
992	2023	IoT based Borewell Monitoring and Child Rescue System using Multi Sensor FusionGangula Y.; Kumar S.S.S.P.; Suresh Kumar T.R.	979-835033360-2	Conference Paper	UG
993	2023	A CPW fed flexible antenna for UWB ApplicationsRajesh G.; Poonkuzhali R.	979-835034798-2	Conference Paper	No
994	2023	FPGA-Based System for Real-time Epileptic Seizure Detection using KNN ClassifierJaffino G.; Jose J.P.; Raman R.; Venkatesan R.S.; Aarthi V.P.M.B.	979-835039763-5	Conference Paper	No
995	2023	Average Probability of Error Analysis of Multi Antenna Decode-and-Forward Cooperative Relaying SystemSachdeva N., Kumaravelu V.B., Helen Sheeba J., Murugadass A., Imoize A.L.	9798350335095	Conference Paper	UG
996	2023	IoT based Carriage Linkage Inspection and Fire Detection in RailwaysSrinivasulu D.; Karthikeya K.; Konguvel E.	979-835033360-2	Conference Paper	UG
997	2023	AES Algorithm with Dynamic Shift Rows and Bit Permuted Mix ColumnNavneet J.R., Patil R., Sawant O., Madasamy S., Sakthivel R.	9798350319088	Conference Paper	No
998	2023	Experimental Design and Implementation of Real Time Priority Management of Ambulances at Traffic Intersections using Visual Detection and Audio TaggingBanerjee S., Patra R., Paul A., Chatterjee D., Kumar Jindal S.	9798350314168	Conference Paper	UG
999	2023	Combinatorial Bat Optimization for WSN with Hoover Index ClusteringGurupriya M., Vasavi C.S., Ramasamy G., Karthikeyan B.	9798350319088	Conference Paper	None
1000	2023	Rainfall Presage Forecast Using Machine Learning ApproachSona D.R., Das R.R., Vikas Reddy S.	9798350325188	Conference Paper	UG
1001	2023	Effective Location-based Recommendation Systems for Holiday using RBM Machine Learning ApproachJayaraman R., Karthikeyan C., Sahaya Anselin Nisha A., Somasundaram K., Naga Saranya N., Vijendra Babu D.	9781665462167	Conference Paper	None
1002	2023	Cone beam Diffuse optical tomography system using NIR camera for imaging soft tissues - a phantom studyBhatia M., Patodia N., Mathew N.A., Devakumar, Jeeva J.B.	9781510664876	Conference Paper	UG
1003	2023	Deep Convolutional Neural Network-based Automatic Detection of Brain TumourPaul I., Sahu A., Das P.K., Meher S.	9798350320923	Conference Paper	None
1004	2023	Design of Wideband Flexible Transparent Patch Antenna for Sub-6 GHz using MelinexShamina S.S., Christina Josephine Malathi A.	9798350325188	Conference Paper	UG
1005	2023	An Efficient Node to Node Coverage and Connectivity with RSSI Using Grey-Wolf Prediction Optimization Algorithm in Remote Low Accessibility AreaBashyam S.L.R.; Chandra J.; Renuga Devi S.	979-835034798-2	Conference Paper	No
1006	2023	Gain Enhanced Single-Stage Split Folded Cascode Operational Transconductance AmplifierSaranya M.N.; Sridevi S.; Nagulapalli R.	978-981198668-0	Conference Paper	PG
1007	2023	Discrimination of Ventricular Arrhythmias using Machine Learning modelsMohammed Fazil K., Sidharth K., Kumar B.S., Kavya L., Karuna Y., Saritha S.	9781665490993	Conference Paper	UG
1008	2023	Sound AI Engine for Detection and Classification of Overlapping Sounds in Home EnvironmentTripathy S.A., Abdul Sakkeer A., Utkarsh U., Saini D., Narayanan S.J., Tiwari S., Pattabiraman K., Shankarappa R.T.	9798350322064	Conference Paper	UG
1009	2023	Real-World Applications for PIFdH: In 3D Digitization of HumansAgrawal A., Gunavathi C., Balabhadruni S., Singh H.	9798350327328	Conference Paper	UG
1010	2023	Design of Reconfigurable Patch Antenna with Polarization AgilityVinayagam K.; Rajesh N.	979-835034798-2	Conference Paper	No
1011	2023	An IoT Enabled Smart Wheelchair Solution for Physically Challenged Peoplesreevatsav S.; Sheth S.; Kumar A.; Dwivedy B.	979-835034798-2	Conference Paper	UG
1012	2023	Simulation of a Wheeled Robot using ROSVishal Kasyap S.; Ramkumar K.; Uma S.; Amirtharajan R.; Thanikaiselvan V.; Mahalingam H.	979-835034798-2	Conference Paper	No
1013	2023	Retinal Vessel Segmentation using UNet++Priyadarsini M.J.P.; Sowmiya S.; Jabeena A.; Rajini G.K.; Subramanian G.; Clinton E.B.S.	979-835034798-2	Conference Paper	UG
1014	2023	Lifetime Enhancement of Cognitive Radio Sensor Network using Cooperative spectrum sensing techniquesPrabhas M.U.; Krishna G.L.; Visishta S.; Karthikeyan A.	979-835034798-2	Conference Paper	No
1015	2023	Detection, Classification and Counting RBCs and WBCs Using Deep LearningGangula Y.; Abdul Majeed K.K.	979-835030071-0	Conference Paper	No
1016	2023	Design and analysis of FSS-based Polarizer for modern RADAR systemsSuganya A.; Vinayagam K.; Rajesh N.; Muralidhar L.; Rakesh D.V.	979-835034798-2	Conference Paper	No
1017	2023	Color Compensation Based Fusion for Enhancement of Weakly Artificial Illuminated Indoor ImagesKanagavel M.; Thanikaiselvan V.	979-835034798-2	Conference Paper	No
1018	2023	Detection of Four Class Motor Imagery from EEG Signal for Brain-Computer Interface ApplicationsNambiar A., Rajagopal S., Subramaniam S.	9781643684581	Conference Paper	PG
1019	2023	Analysis of Frequency Selective Surface with Quadruple Jerusalem Cross Unit Cell for WLAN ApplicationsMadheswaran S.; Venkatesan R.	979-835034798-2	Conference Paper	PG
1020	2023	Optimized Implementation of S-box and Inverse S-box for PRESENT Lightweight Block CipherMohanapriya R.; Nithish Kumar V.	979-835034798-2	Conference Paper	RS
1021	2023	A Conceptual UAV based Resource Allocation Framework for Next-Generation Heterogeneous V2V Communication ArchitectureDhinesh Kumar R., Rammohan A.	9798350335095	Conference Paper	None
1022	2023	A Cutting-Edge Safety Wristband for Underground Mine WorkersRajkumar S., Pallavar V., Gupta S., Narang I.	9798350319088	Conference Paper	UG
1023	2023	A Comprehensive Plant Health Monitoring System with IoT and Deep LearningBhattacharya S., Bagmar A.S., Konguvel E.	9798350319088	Conference Paper	UG
1024	2023	Autonomous Wheelchair Robot for Enhanced Airport AccessibilityLuke B.M., Tripathi A., Sampson S.A.	9798350319088	Conference Paper	UG, RS
1025	2023	Flood Surveillance using FPV dronesPragna N.V., Srinivasan J., Greesma M., Vishnu A.J.S., Polavarapu R., Mohanty A.	9781665474511	Conference Paper	UG
1026	2023	Modified fractal-based Polarization-Reconfigurable Patch Antenna for 2.4 GHz ISM Band ApplicationsDas T.K., Das R., Kumar A., Kumari R., Mandal P., Mukhi R.K., Pradhan J.D.	9798350300451	Conference Paper	None
1027	2023	Smart Classroom: A Step Toward DigitizationAgrawal S., Chandhok A., Maheswari S., Sasikumar P.	9.78981E+12	Conference Paper	UG
1028	2023	Retinal vessel segmentation using Multiheaded attention UNetKamireddy C., Dadireddy S.S.; Jarugula A.; Radha K.; Yepuganti K.; Saritha S.	979-835039763-5	Conference Paper	UG
1029	2023	Optimum Resource Utilization for the Implementation of FPGA-based Fast Convolutional Algorithms for CNN ModellingVarughese D.; Sridevi S.	979-835030056-7	Conference Paper	RS
1030	2023	Optimized CNN Model with Deep Convolutional GAN for Brain Tumor DetectionReddy M.V.K., Murjani P.K., Rajkumar S., Chen T., Chandrasekar V.S.A.	9789811992247	Conference Paper	No
1031	2023	Smart Parking and Charging System for e - Vehicles with App PaymentsSujatha R.; Isani B.R.; Akepati A.R.; Munagapati C.S.; Mandala V.	979-835034798-2	Conference Paper	No
1032	2023	Enhancing Endmember Extraction using K-means clustering and Pixel Purity IndexKalaivani S.; Vimaladevi M.R.	979-835034798-2	Conference Paper	UG



1033	2023	A Flexible Microstrip Antenna for Wireless Communication ApplicationsKumar R., Chandra A., Vytla V.K., Sodam M.R.	9798350319088	Conference Paper	UG
1034	2023	Wearable Device based Fall Prediction and Alert Mechanism for Aged People using IoT TechnologyBabu D.V., Ramya S.	9781665462167	Conference Paper	None
1035	2023	An Efficient High Performance GDI based 4-bit Vedic Multiplier in 32nm TechnologySomeni R.P., Sai Kumar A., Pedduri J., Naidu C.D., Sreenivasulu V.B., Kumari Neelam A.	9798350308167	Conference Paper	No
1036	2023	Design and Analysis of Composite Leaf Spring Suspension System by Using Particle Swarm Optimization TechniqueGunjan A., Sharma P., Rathod A.A., Salkuti S.R., Rajesh Kumar M., Naidu R.C., Khodabux M.K.	9789811965241	Conference Paper	UG
1037	2023	Intelligent Interactive Health DisplayRajkumar S., Lakshmi V., Jyotsna V.J.	9798350319088	Conference Paper	PG
1038	2023	Analysing agricultural information through machine learning and artificial intelligence for SMART IRRIGATIONLakshmi C., Pagadala A.; Bandam S.M.; Penugonda A.; Gangaraju B.; Ganapavarapu T.; Amirtharajan R.; Thanikaiselvan V.; Mahalingam H.	979-835034798-2	Conference Paper	No
1039	2023	Comparative Analysis of Two Graph Neural Network-Based Approaches to Traffic Speed ForecastingOjha R., Poddar H., Mohanty A., Jadhav V., Gunasekar A., Mary G.I., Kejriwal V., Kumar R.M.	9798350319088	Conference Paper	UG
1040	2023	Prefabrication Analysis and Numerical Modeling of Freely Supported MEMS Piezoresistive Pressure Sensor Employing Square Shaped Silicon DiaphragmKanehal D., Jindal S.K.	9798350305593	Conference Paper	RS
1041	2023	Multi-Class Brain Tumor Classification with VGG Models: An MRI-Based AnalysisGupta S., Agrawal V., Allapakam V., Syamala N., Karuna Y., Saritha S.	9798350319088	Conference Paper	No
1042	2023	Automatic Voice Recognition of Human Voice with Noise and Echo RemovalJain V., Dahiya A., Thomas S.B., Sangeetha S., Thomas B., Aryan R., Kejriwal V.	9798350335095	Conference Paper	UG
1043	2023	Experimental Design and Implementation Model of a Cashless Money Transfer WristbandGrover Y., Jindal S.K.	9789811919053	Conference Paper	UG
1044	2023	IR-Based V2V Communication System to Aid People Suffering from Photosensitive EpilepsyAadhavan B.A., Jindal S.K.	9789811919053	Conference Paper	UG
1045	2023	Preserving Privacy in Internet of Things (IoT)-Based DevicesSharma D., Tyagi A.K.	9789811911415	Conference Paper	No
1046	2023	Reconfigurable Intelligent Surface as an Access Point: Probability of Error Analysis for Discrete Phase ShiftersAnjana B.S., Kumaravelu V.B., Jadhav H., Murugadass A., Sayeed M.S., Alhadidi B.	9789811966606	Conference Paper	PG
1047	2023	Modification of Automotive HVAC Systems to Automatically Control Vehicular Cabin CO2 ConcentrationSabhapandit E., Prarthana P., Suresh S., Jindal S.K.	9789811966606	Conference Paper	UG
1048	2023	IoT-based Smart DAM System using STM32F103C8T6 ARM CORTEX and ESP8266Niranjan Kumar S., Reddy M.V.D., Mithul Raaj A.T., Vignesh S., Ramachandran P.	9798350325188	Conference Paper	UG
1049	2023	Performance Analysis of IIC techniques for Brain MR-imagesThakur P., Syamala N., Karuna Y., Saritha S.	9781665490993	Conference Paper	UG
1050	2023	A new change index for identification of flooding in fully polarimetric SAR dataSurampudi S., Kumar V.	9798350345421	Conference Paper	No
1051	2023	CT-PET Based Image Fusion Algorithm for Medical ApplicationsNalwaya P., Allapakam V., Karuna Y., Saladi S.	9781665462617	Conference Paper	UG
1052	2023	Design and Analysis of Circularly Polarized Dual Mode Unit Cell for Frequency Selective Surface ApplicationsGangopadhyay A., Singh A.K., Sinha S., Mohan K.N., Kumar Choukiker Y.	9798350334012	Conference Paper	No
1053	2023	A Novel Approach for Implementing LFSRs Using QCA TechnologyManikandan C.; Vardhan C.V.; Rishitha L.S.; Saranya K.; Rajesh A.; Amirtharajan R.; Veeramalai T.; Mahalingam H.	979-835034798-2	Conference Paper	No
1054	2023	Shuttle Service using Web ApplicationSujatha R.; Balaji B.; Mishra P.; Mohan A.; Pranesh Nirmal K.	979-835034798-2	Conference Paper	No
1055	2023	Baby Monitoring System using Arduino UnoPallavar V.; Pavundoss D.	979-835034798-2	Conference Paper	No
1056	2023	Channel Estimation on MIMO-OFDM Systems using Deep LearningSrinivasan V.; Sasi Pavan Kumar C.; Thanikaiselvan V.	979-835034798-2	Conference Paper	No
1057	2023	Implementation of Chaos-Based Image Encryption on FPGA Lakshmi C., Sri Y.D.; Subashini R.; Vinizia; Amirtharajan R.; Thanikaiselvan V.; Mahalingam H.	979-835034798-2	Conference Paper	No
1058	2023	Improvisation of Network Lifetime Using Clustering Algorithms and a Mobile Sink in Wireless Sensor NetworksDivya T.K.; Harsha Vardhan B.R.; Anusha K.L.; Anbalagan K.	979-835034798-2	Conference Paper	No
1059	2023	Wideband Circularly Polarized Rectangular Dielectric Resonator Antenna Using Inverted U-shaped Ground Plane for Sub 6GHz and Upper Mid-bands 5G ApplicationsKumar R.; Chandra A.; Chaturvedi D.	979-835031284-3	Conference Paper	None
1060	2023	Impact of Process-Induced Inclined Sidewalls On Small Signal Parameters of Silicon Nanowire GAA MOSFETManiyar A., Srinivas P.S.T.N., Tiwari P.K.	9798350320196	Conference Paper	No
1061	2023	Phase Frequency Detector using PLL for High FrequenciesVetukuri S.N.V., Majeed A.K.K.	9798350305258	Conference Paper	No
1062	2023	Development of an Early Prediction System for Breast Cancer using Machine Learning TechniquesYadav A.R., Naveen Kumar V.	9798350319088	Conference Paper	None
1063	2023	Breast Cancer Classification Using Optimizer-based Feature Selection: A Metaheuristic ApproachBalasubramaniam A., Shannugasundaram L., Divya T.K., Patil H.Y.	9798350319088	Conference Paper	UG
1064	2023	Designing of Power-Efficient CMOS Based Digital Decoder: An Architectural Variations and Comparative InsightsDash D., Poddar H., Chauhan M.	9798350319088	Conference Paper	No
1065	2023	Shockable Arrhythmia Detection Using Sequential Minimal Optimization, and Support Vector MachineKavya L., Karuna Y.	9798350325188	Conference Paper	No
1066	2023	Reconfigurable Beam Steering Conformal Array Antenna for 3.5 GHz 5G ApplicationsShaw M., Choukiker Y.K., Bagadi K., Vankayala S.K., Yoon S., Singh A.K.	9798350370218	Conference Paper	No
1067	2023	Implementation of 12 Band Integer Filter-Bank for Digital Hearing AidAyyappa Swamy K., Alex Z.C.	9789811941610	Conference Paper	No
1068	2023	Exploring Pattern and Polarization Diversity: A quintuple port MIMO Dielectric Resonator AntennaDas G., Sharma D.K., Singh A.K., Singh S., Kumar S., Chaudhary D.K., Sharma A.	9798350328264	Conference Paper	No
1069	2023	Sum Rate Maximization in Cooperative Non-Orthogonal Multiple Access Based 5G Wireless NetworksAswathi V.A., Rahul Manohar O., Ranjan P.	9798350341676	Conference Paper	No
1070	2023	Multilingual Indian Language Neural Machine Translation System Using mT5 TransformerJha A.; Patil H.Y.; Jindal S.K.; Islam S.M.N.	979-835031071-9	Conference Paper	RS
1071	2023	Fire Data Acquiring System With Short-Range Wireless CommunicationAnand A., Mishra B.J., Shukla H.K., Gunasekar A., Rajesh Kumar M., Rani C.	9798350325188	Conference Paper	UG
1072	2023	Smart Sewage Monitoring SystemsRajkumar S., Abubakar S.J.M., Voona V.N., Lakshmi Vaishnavi M., Chinmayee K.	9789811992247	Conference Paper	No
1073	2023	An Automated Static CMOS Schematic Generation Using MATLABKapinesh G., Sachin Kumaran K., Jacob S.S., Ragunath G.	9798350320923	Conference Paper	UG
1074	2023	Multi-Class ECG Signal Processing and Classification using CWT based on various Deep Neural NetworksKumar S.S.; Ramachandran P.	978-166549360-4	Conference Paper	No
1075	2023	Analysis of i-PPG signals acquired using smartphones for the calculation of pulse transit time and oxygen saturationKaviya D.A.S., Jeeva J.B.	9781665490993	Conference Paper	PG
1076	2023	Stub-based Monopole Antenna for RFID Reader and Wireless ApplicationsAcharya A.P.; Das T.K.; Pradhan J.D.; Gupta A.; Kumar H.; Muskaani; Kumar P.	979-835032391-7	Conference Paper	None
1077	2023	Indium Tin Oxide based Optically Transparent Wide Band Flexible Circuit Analog Absorber for Optical Window ApplicationsInbavalli V.P.; Suresh Kumar T.R.; Alex Z.C.	979-835033834-8	Conference Paper	None
1078	2023	Optimization of Power and Delay in VLSI Circuits using Hybrid Flip-Flop CircuitRajesh Krishna G.; Lorenzo R.	979-835032074-9	Conference Paper	No
1079	2023	Novel Two Dimensional Chaotic Map for Secure Image CommunicationPatel S.; Thanikaiselvan V.	979-835034798-2	Conference Paper	No

1080	2023	FPGA-based decision-making for efficient satellite orientation and propulsionOkade S.; Adithya Narayan M.; Ragunath G.	979-835034798-2	Conference Paper	No
1081	2023	IoT Based Neonatal Patient Monitoring SystemKeerthana B.; Vishalini P.; Varshinne P.; Navina K.; SrihariPriya K.C.	979-835034798-2	Conference Paper	UG
1082	2023	Efficient Entry Management of Vehicles Through KNN-based Character Recognition of Number PlatesChakravarti U., Bansal A., Baruah V., Valarmathi J., Panicker N.K.K.	9798350325188	Conference Paper	UG
1083	2023	High Gain Hexaport Millimetre Wave MIMO Antenna for 5G Service LMD5 and N257 Band ApplicationsKrishna C.M.; Suguna N.; Maha Lakshmi N.V.K.; Saravanakumar R.; Puri S.C.; Subbareddy M.K.V.	978-981990972-8	Conference Paper	No
1084	2023	Borewell Accident Prevention SystemChowdhury S., Bhattacharjee S., Gopiseti D., Priya K.	9798350319088	Conference Paper	No
1085	2023	Fabrication of Fabric-Based Microfluidic Channels Using BeeswaxLingadharini P., Maji D.	9798350319125	Conference Paper	RS
1086	2023	A Modular Industrial IoT Scheme to Monitor and Control Distribution in a Substation ModelBagyaveereswaran V., Pang W.L., Pragatheshwaran N., Epcipha R., Anitha R., Pandian B.J.	9798350325188	Conference Paper	UG
1087	2023	Audio Watermark Insertion and Enrichment of Speech via Kalman Filter and LSBSulakhe A., Mukherjee S., Vishwakarma B., Kalaivani S.	9781665462631	Conference Paper	UG
1088	2023	Design of Digital Twin for Safety Systems in Electric VehiclesGokul Krishnan S., Kakarlapudi S.R., Sultana R.	9798350319088	Conference Paper	UG
1089	2023	Probability of Error Analysis of Decode-and-Forward Cooperative Relaying System with Maximal Ratio CombiningSachdeva N.; Kumaravelu V.B.; Selvaprabhu P.; Helen Sheeba J.; Evangeline C.S.; Imoize A.L.	979-835034798-2	Conference Paper	UG
1090	2023	Performance Analysis of Smart Grid Network with Energy Harvesting over Mixed RF/PLC ChannelSahu H.K., Padhan A.K., Dontamsetti S.G., Sahu P.R.	9781665456258	Conference Paper	No
1091	2023	Revolutionizing Farming with IoT: Smart Irrigation System for Sustainable AgricultureGreeshma M.; Yadav A.; Aryaan A.S.M.; Deshpande P.S.; Konguvel E.	979-835030009-3	Conference Paper	UG
1092	2023	A Proactive In-Car Alarm System for Driver Fatigue Detection Using Machine LearningUsha Sree P., Reddy R.M., Konguvel E., Sivakumar R.	9798350319088	Conference Paper	UG
1093	2023	Piezo-Electricity: Paving the Way for Eco-Friendly Power GenerationKuttappa N.; Reddy A.S.; Baig I.; Konguvel E.	979-835032579-9	Conference Paper	UG
1094	2023	Parkinson's Disease Detection Using Acoustic features from Speech recordingsDheer S., Poddar M., Pandey A., Kalaivani S.	9781665462631	Conference Paper	UG
1095	2023	Bluetooth Controlled Integrated Robotic Arm with Temperature and Moisture Sensor ModulesSrihariPriya K.C.; Shivani R.; Sai Ragadeep K.; Sangeetha N.	978-981995165-9	Conference Paper	UG
1096	2023	Research on Half -Polished Surface Plasmon Resonance-Photonic Crystal Fiber Refractive Index Sensor (Hp-Spr-Pcf)Manickam P., Mathan C., Rhesa M.J., Raghav N.S., Revathi S.	9798350319088	Conference Paper	No
1097	2023	Design of a High Gain Planar Cross Dipole Antenna for WLAN Range Extension in IoT ParadigmsMoharana M., Dwivedy B.	9798350319088	Conference Paper	RS
1098	2023	Remote Health Monitoring of Geriatric Patients Using Internet of Wearable ThingsNair A.S.; Antony K.C.; Sujatha R.	979-835039648-5	Conference Paper	No
1099	2023	ML Based User Pairing Scheme for Integrated NOMA-RAW Channel Access Mechanism for IEEE 802.11ah NetworksMahesh M., Goutham V., Harigovindan V.P.	9798350331820	Conference Paper	No
1100	2023	AI based DDOS Attack Detection of SDN Network in Mininet EmulatorYadav A.R.; Jain A.P.; Shankar T.; Rajesh A.; Perumal S.; Eappen G.	979-835034798-2	Conference Paper	UG
1101	2023	Performance Analysis of Low and High-Grade Breast Tumors Using DCE MR Images and LASSO Feature SelectionPriyadarshini B., Mythili A., Anandh K.R.	9798350341256	Conference Paper	No
1102	2023	Paper-pencil based IoT enabled pH sensor using LabVIEWHarish Gnanasambanthan G., Preetham S., Akshaya L.K., Maji D.	9798350305258	Conference Paper	PG, RS
1103	2023	Design of a Linearly Polarized Slotted-Square Patch antenna for RFID Reader ApplicationsDas R., Das T.K., Kumar Yadav A.	9798350314144	Conference Paper	None
1104	2023	Federated Learning Based Elderly Fall Detection Using Edge ComputingNiyas S.K., Sathya P.	9798350319088	Conference Paper	RS
1105	2023	Energy Reinforcement Model to Detect Selfish Node and Cluster Management in MANETsSenthil Kumar A., Suresh G., Ravikumar D., Prakasam P., Thirunavukkarasu V.	9798350319088	Conference Paper	None
1106	2023	Enhancing the Performance of Sensing Elements Using Mechanically Exfoliated MoS2 NanosheetHariprasad R., Nageswaran S.	9798350325188	Conference Paper	RS
1107	2023	Face Recognition-Based Attendance System with a Mobile Application Using Raspberry PiKaruna V., Sumanth V.S., AkshayRao A., Varma P.S., Saritha S.	9789811983375	Conference Paper	UG
1108	2023	A Systematic Study on Enhanced Deep Learning Based Methodologies for Detection and Classification of Early Stage CancersKesav O.H., Rajini G.K.	9798350338287	Conference Paper	None
1109	2023	Fuzzy Controller Based DC Bus Voltage Stabilization of Hybrid Energy Storage System for PV Applications with Charging Efficiency AnalysisPatnaik S.; Kumar M.R.; Kumar Mishra S.; Gautam S.P.	979-835032590-4	Conference Paper	No
1110	2023	A Comprehensive Framework of Combined Lossless Image Compression Algorithm for Light-Field Hyperspectral ImagesAnjaneya P., Rajini R.G.	9798350338287	Conference Paper	No
1111	2023	A Review on Early Diagnosis of Parkinson's Disease Using Speech Signal Parameters Based on Machine Learning TechniqueKumari R., Ramachandran P.	9789811983375	Conference Paper	No
1112	2023	Modern Four-Port MIMO Antenna Design Using Bended Curves for 5G CommunicationsVenkatrao K., Sriramam Y.S.S., Suguna N., Tirumani N.P., Rama Krishna C., Murali Krishna C.	9789811936784	Conference Paper	No
1113	2023	CNN Classification of Parkinson's Disease using STFT Spectrum of User's Running SpeechKumari R.; Ramachandran P.	978-166549360-4	Conference Paper	No
1114	2023	Smart Wheelchair Management System for Disabled PeoplePatel I., Sethi K., Kaul S., Soumya, Jindal S.K.	9789811919053	Conference Paper	UG
1115	2023	Rate Maximization of Cell-Edge Users Through Cooperative Non-Orthogonal Multiple AccessHelen Sheeba J., Kumaravelu V.B., Imoize A.L.	9798350300772	Conference Paper	RS
1116	2023	Design and Implementation of Circular Microstrip Patch Array Antenna for 5G Communication Using Rogers RT5880Preethi V., Swamalatha P., Rajpoot V., Krishna R.V.V., Kumar S.	9798350340969	Conference Paper	No
1117	2023	An Efficient Deep Learning-Based Breast Cancer Detection Scheme with Small DatasetsSahu A.; Das P.K.; Meher S.; Panda R.; Abraham A.	978-303135509-7	Conference Paper	No
1118	2023	Failure Detection and Failure-Cause Identification in Optical Networks Using Transfer LearningSahu S., Clement J.C.	9798350319088	Conference Paper	RS
1119	2023	A Hybrid Approach to Optimized n-bit Multiplier Design on FPGA Leveraging Recursive-Wallace Tree with AI Centric Enhancements for FIR Filters and Neural Network InferenceReddy M.V.D., Mithul Raaj A.T., Kumar N., Anuja A., Lochhun S., SureshKumar T.R.	9798350319088	Conference Paper	No
1120	2023	Precise Detection of Air PollutantsDara K., Shukla C., Singh V., Roy A., Paul D., Ojha D.K., Mohanty A.	9798350319088	Conference Paper	None
1121	2023	Software Defined Networking-based Multiuser System ModelsNayak N.K.S., Bhattacharyya B.	9798350319088	Conference Paper	RS
1122	2023	Quantitative Nuclei Analysis for Accurate Detection of Breast Abnormalities through Machine LearningMathur P., Sangaraju S.H.V., Jindal S.K.	9798350308167	Conference Paper	UG
1123	2023	Music Note Recognition Based Physical Therapy in Parkinson's DiseaseVarughese A., Kalaivani S.	9781665462631	Conference Paper	UG
1124	2023	Respiratory Disease Diagnosis with Cough Sound AnalysisMonish Singam S., Rajesh Menon P., Ezhilan M., Arjun B.R., Kalaivani S.	9789811922244	Conference Paper	UG
1125	2023	Analysis of Algorithms for Effective Cryptography for Enhancement of IoT SecurityDavid V., Ragu H., Nikhil V., Sasikumar P.	9789811699665	Conference Paper	UG
1126	2023	Investigation of Au/ZnGeP2 Coated Optical Fibers as Potential Surface Plasmon Resonance SensorsSreekanth R., Alex Z.C., Sampson S.A.	9798350319088	Conference Paper	RS

1127	2023	A Review of Efficient Resource Allocation for mm-Wave D2D Communication in Cellular Networks using ML Algorithm Bilal N.M.; Velmurugan T.	979-835032284-2	Conference Paper	PG
1128	2023	Unification of Billing and Employee Management through Integrated E-Commerce for Enhanced Pharmacy Services Sangaraju S.H.V.; Mathur P.; Jindal S.K.	979-835038465-9	Conference Paper	UG
1129	2023	Lossy Mode Resonance based Optical Fiber Sensor using Polyvinylpyrrolidone/Chitosan composite for identification of Cadmium ions in water Prasanth A., Velumani M., Narasimman S., Alex Z.C.	9781665461634	Conference Paper	No
1130	2023	ML-based Minimization of Aol in a Vehicular Communication Network Prabhakaran P.; Chavhan S.; Kumar M.; Rodrigues J.J.P.C.	978-953290128-3	Conference Paper	UG
1131	2023	SLAM (Simultaneous localisation and mapping) Using E-PUCK Robot in Webots Software Priyadarshini S.; Venkatesh S.; Ramkumar K.; Amirtharajan R.; Thanikaiselvan V.; Mahalingam H.	979-835034798-2	Conference Paper	No
1132	2023	Real-time Forest Fire Detection and Alert System Using Wireless Sensor Networks and Solar Energy Dharap N., Porwal R., Jindal S.	9798350319088	Conference Paper	PG
1133	2023	Miniaturized UWB FSS for Space Shuttle Communication Suganya A., Vinayagam K., Rajesh N.	9798350300451	Conference Paper	No
1134	2023	Secure health data transmission on IOT Dhivya R.; Kumar M.S.; Mathesh J.; Thanikaiselvan V.; Mahalingam H.; Amirtharajan R.	979-835034798-2	Conference Paper	No
1135	2023	ANN-LSTM Assisted Intrusion Detection for Next Generation Core Networks Kamal S.J.; Karishma G.; Shankar T.; Rajesh A.; Muthiah-Nakarajan V.; Balaji S.	979-835034798-2	Conference Paper	UG
1136	2023	Modeling, Simulation and Implementation of Photovoltaic Panel Based on High Accuracy Two-Diode Model Dash D.; Soni A.; Sharan H.; Sinha P.; Saxena R.; Singh H.	979-835034798-2	Conference Paper	No
1137	2023	Classification of Intrusion Affected Stego Images over a Channel Using Deep Learning Techniques Manikandan C.; Lahari M.S.; Meera S.; Bhavitha R.; Rajesh A.; Amirtharajan R.; Veeramalai T.; Sidharthan R.K.; Mahalingam H.	979-835034798-2	Conference Paper	No
1138	2023	Performance Analysis of Hybrid OTFS System over $\alpha$ - $\beta$ Fading Channels Saiprudhvi V., Subramaniam H.	9798350335095	Conference Paper	RS
1139	2023	Cloud-Controlled Dynamic Smart Street Lighting System Rishab R., Sarumathi S., Vignesh T.A., Gokul Nittin A., Janani Shruthi B., Abhishek V., Govardhan K.	9798350319088	Conference Paper	No
1140	2023	Innovative Flexible Body Sensor For In Vitro Vital Signs Monitoring Rajkumar S., Divya T.K., Samhitha P.S.A., Meenakshi T.	9798350319088	Conference Paper	UG
1141	2023	Prediction of Myopia Progression Based on Artificial Intelligence Model Swain S., Sivakumar R.	9781643684581	Conference Paper	PG
1142	2023	BER and OSNR Based Quality Estimation in Optical Networks using Machine Learning Algorithms Sahu S.; Clement J.C.; Indhumathi S.; Evelyn Ezhilarasi.; Chandrasekaran S.D.	979-835034798-2	Conference Paper	PG, RS
1143	2023	Artificial Neurons - Transistor Based Implementation Bangaru H., Nirmal A., Reddy M.V.D., Neelam A.K.	9798350319088	Conference Paper	No
1144	2023	Noise Reduction in the Capacitive Sensor-Based Tip Clearance Signal from Gas Turbine Engine Valarmathi J., Kamana M.R., Selvaprabhu P., Kiran G., Satish T.N., Vishwanatha R.A.N., Baskar N., Vivek Menon U., Vinoth Kumar C., Chinnadurai S.	9798350318456	Conference Paper	UG, PG
1145	2023	The Effect of Tactile Stimulation and Imagery for a Brief Vibratory Stimulus on Fingertip Sengupta P., Lakshminarayanan K.	9798350325188	Conference Paper	No
1146	2023	Intelligent Smart Transport System Using Internet of Vehicular Things? A Review Vinodhini M.; Rajkumar S.	978-981199747-1	Conference Paper	RS
1147	2023	Brain Tumor Detection Using Deep Learning With Synthetic Data Augmentation Sarah P., Anne A.V., Karuna Y., Karthik K., Priya S.K., Saladi S.	9781665462617	Conference Paper	UG
1148	2023	Design and Development of Unmanned Hydroponic Setup Using IoT Megha Nair B.; Sujatha R.; Ipe A.	979-835039648-5	Conference Paper	No
1149	2023	Deep Learning & Computer Vision Integrated Smart Voting System Dube S.; Venkata Siva Sandeep M.; Challagundla H.; Nikhilesh Chand P.	979-835034745-6	Conference Paper	No
1150	2022	Performance evaluation of coding schemes for 5G Communication under different channel setting Dash L., Thampy A.S.	9781665474139	Conference Paper	PG
1151	2022	Monitoring of Stocks using LSTM Model and Prediction of Stock Prices Jacob S.S., Thanikaiselvan V., Patra S., Kapinesh G.	9781665482325	Conference Paper	UG
1152	2022	Analysis of Contrast and Correlation between Deep Learning Algorithms for Diagnosis of COVID 19 from Lung Ultrasonography Goswami R.D., Tiwari R., Sabhapandit E., Sivakumar R., Soangra R.	9.78161E+12	Conference Paper	UG
1153	2022	Design and Fabrication of a Flight Controller for Unmanned Aerial Vehicles Koshe S., Mary G.I.	9.78167E+12	Conference Paper	UG
1154	2022	Compact Metamaterial Based Wideband Bandpass Filter With Substrate Integrated Waveguide Technique Udhayan S., Shambavi K.	9781665479714	Conference Paper	None
1155	2022	Development of a Smart Night-Time Navigation With Automatic Upper-Dipper and Signboard Detection Kore S.S., Majji D.	9781665401562	Conference Paper	PG
1156	2022	New Image Encryption Algorithm based on Pixel Confusion-Diffusion using Hash Functions and Chaotic Map Patel S., Thanikaiselvan V.	9781665496346	Conference Paper	None
1157	2022	Smart Reconfigurable Intelligent Surface with Discrete Phase Shifter for Next Generation Networks Anjana B.S., Jadhav H., Kumaravelu V.B., Soria F.R.C., Sayeed M.S., Murugadass A.	9.78E+12	Conference Paper	No
1158	2022	IoT based Voice Controlled Home Assistance Hexapod Subramanian N., Shanju Shri M.N., Rohitram V., Sriharipriya K.C.	9.78167E+12	Conference Paper	UG
1159	2022	SMART PHONE BASED DETECTION OF SPO2, HEART RATE AND BLOOD PRESSURE Kaviya Dharshini A.S., Mathumetha P., Sharmila B., Jeeva J.B.	9.78161E+12	Conference Paper	PG
1160	2022	Comparison and Analysis of Different Thermography Techniques in the Biomedical Applications Arpan W., Thomas S., Gomare G., Sivakumar R., Soangra R.	9.78161E+12	Conference Paper	UG
1161	2022	Effect of thin gold film in Plasmonic based liquid Infiltrates Photonic Crystal Fiber Chemical Sensor: Design and analysis Parthiban M., Revathi S.	9781665437288	Conference Paper	No
1162	2022	IoT Based Patient Vitals Monitoring System Jami A., Gayathri G., Koshe S., Khandekar S.N., Sivakumar R.	9.78161E+12	Conference Paper	UG
1163	2022	Detection of Skin Cancer Using Bi-Directional Empirical Mode Decomposition and GLCM Maculate J.J., Bobby T.C.	9.78167E+12	Conference Paper	No
1164	2022	Implementation of an Intelligent Neonatal Monitoring System using Raspberry Pi Inbamalar T.M., Sivakumar R., Amala Justus Selvam M., Kannagi V., Bharatha Sreeja G., Vivekanad C.V., Jasmine Vijithra A., Sanjeev Kumar N.	9.78161E+12	Conference Paper	None
1165	2022	High-Performance and Low-Voltage Current Sense-Amplifier Using GAA-CNTFET with Different Chirality and Channel Shailendra S.R., Sharma P., Aarth M., Mimura H.	9.79E+12	Conference Paper	PG
1166	2022	3D Printed Medical Accessories Using FDM Process for COVID-19 Virus Rishab G.S.S., Rajagopal S., Anand P.S.P., Paramasivam V., Ahirwar S.	9.78161E+12	Conference Paper	UG
1167	2022	Food Menu on mobile phone using GSM and 8051 Microcontroller Upadhyay S., Vyas G., Singh D., Jindal S.K.	9.78167E+12	Conference Paper	No
1168	2022	Experimental Design and Implementation of RFID based Clinical Medicine Dispenser Garg R., Bhatt I., Eashwer K., Jindal S.K.	9.78167E+12	Conference Paper	UG
1169	2022	Development of Multilingual Speech Database for Speaker Recognition in Indian Languages Bharath K.P., Rajesh Kumar M.	9.78E+12	Conference Paper	None
1170	2022	IoT based speech recognition system Sethy K.K., Varalakshmi L.M., Rajkumar E., Pandey R.R., Karthika R.N.B., Vijayakumar P.	9.78074E+12	Conference Paper	PG
1171	2022	Performance Analysis of Clustered Based Underwater Wireless Sensor Network by Deploying Application as CBR Ravikumar C.V., Sathish K.	9781665410052	Conference Paper	None
1172	2022	Design of Low - Profile Four Port Linear Configured Wideband MIMO Antenna for C-X-Ku-K-band Applications Suguna N., Revathi S.	9.78167E+12	Conference Paper	No

1173	2022	Analysis of DC Motor Speed Control and Interfacing it with Drowsiness DetectionSulakhe A., Anand A., Kisore A., Nandha Kishore R.B., Hota M.	9781665408370	Conference Paper	UG
1174	2022	A New Approach for Effective Garden Monitoring using IoT ApplicationsKapinesh G., Konduru G., Thanikaiselvan V.	9781665496346	Conference Paper	UG
1175	2022	ATM Services on EMU8086 for the Technologically Impaired PeopleGhosh A., Konguvel E.	9.78E+12	Conference Paper	UG
1176	2022	Numerical Investigation on Silicon based Hollow Core Photonic Crystal Fiber for sensing Multiple VirusRamamoorthy H., Senthil R.	9781665454995	Conference Paper	No
1177	2022	An Approach for Restaurant Management System during Covid-19Singhal N., Konguvel E.	9.78E+12	Conference Paper	UG
1178	2022	Design and implementation of IoT enabled low cost SPO2 and heart rate monitoring systemSingh K., Thiagarajan P., Sasikumar P.	9.78E+12	Conference Paper	UG
1179	2022	Human Activity Recognition on Accelerometer Data using Machine Learning AlgorithmsNarayanan S.J., Perumal B., Saman S., Mutha A., Bhatt R.B.	9781509050017	Conference Paper	UG
1180	2022	Electroencephalography and Blood Cells Analysis for Cerebral Malaria Detection using Deep Learning and Neural NetworksSivakumar R., Ghosh A., Mohanty N., Mishra K.	9.78161E+12	Conference Paper	UG
1181	2022	IoT based Driver Assist System with Application of OpenCV and PythonJacob S.S., Kapinesh G., Thanikaiselvan V.	9781665479714	Conference Paper	UG
1182	2022	Delay Estimation of MOSFET- and FINFET-based Hybrid AddersAnnarose K., Chandra D., Ravi Sankar A., Umadevi S.	9.78E+12	Conference Paper	UG
1183	2022	A Broadband Absorption of Graphene-Based Random-Layered Photonic Crystals for Terahertz ApplicationsMahesh P., Panigrahy D., Nayak C.	9781665491112	Conference Paper	None
1184	2022	A Review on: Machine Learning Techniques to Mitigate Security Risks in IoT Framework State of the ArtThakur P.S., Kiran U., Sahu O.P.	9.7898116462e+012	Conference Paper	No
1185	2022	Designing and Optimizing an Active Car Suspension with Genetic AlgorithmBagchi K., Poojith R., Madhavan A.R., Gireesh N., Muthu R., Naidu R.C.	979835033213	Conference Paper	UG
1186	2022	Novel Implementation of Low Power and High Performance 4-2 Compressors for Approximate MultipliersKoshe S.S., Rajgure Y., Sridevi S.A.	9781665450461	Conference Paper	UG
1187	2022	Total Revenue Prediction of A Sports Management Application: Groom Using Machine Learning ModelsShukla R., Jindal P., Gupta A., Patil H.Y.	9781665452625	Conference Paper	UG
1188	2022	Deep Learning Model based Semantic Segmentation Network for Ultrasound Gallbladder ImagesSomasundaram D.	9781665468534	Conference Paper	None
1189	2022	Dual Triangular-shaped DRA Excited with Asymmetric Slot Coupled for Wideband Circular Polarization ApplicationsKumar R., Kumar A., Chandra A., Mishra N., Kumar K., Chaudhary R.K.	9781665499279	Conference Paper	None
1190	2022	IOT Based Contactless Visitor Approval and Parcel Sanitization System For COVID -19Koshe S.S., Khandekar S.N., Sriharipriya K.C., Sujatha R., Sumathi G.	9781665458153	Conference Paper	UG
1191	2022	Employment of ANN for Predictive Motor Maintenance and Bearing Fault Detection Using Park's Vector AnalysisMahesh A., Aadhavan B.A., Meena V.V., Omar M.B., Ibrahim R.B., Salehuddin N.F., Sujatha R.	9781665459327	Conference Paper	No
1192	2022	MEMS Double Sided Touch Mode Capacitive Pressure Sensor using Silicon Carbide -Aluminium Nitride: Fast analysisSreekanth P.K., Jindal S.K.	9781665410052	Conference Paper	No
1193	2022	A Quantitative and Qualitative Research on Fetal ECG extraction using Wavelet based Adaptive FilteringDarsana P., Kumar V.N.	9781665468831	Conference Paper	None
1194	2022	Cross Layer Design for Primary User Modeling in Cognitive Radio Ad-hoc Sensor NetworkSinghal C., Thanikaiselvan V.	9781665479714	Conference Paper	None
1195	2022	A Systematic look up into various Object Detection Techniques in Autonomous Vehicles: A SurveySangavi S., Dharani Bai G.	9781665499361	Conference Paper	None
1196	2022	Analysis of Rise Time Responses of a Smart Infusion Pump for the Control of Dopamine Drug Flow RateAlamelu J.V., Asaithambi M., Swaminathan R.	9781665482998	Conference Paper	No
1197	2022	Design and implementation of a rescue and surveillance robot using cross-platform applicationNarayana Raju P.J., Gaurav Pampana V., Pandalaneni V., Gugapriya G., Baskar C.	9781665408370	Conference Paper	UG
1198	2022	Road Accident Analysis using Structure from Motion and Machine LearningKoshe S., Kumar S., Shah D., Justin J.	9781665421683	Conference Paper	No
1199	2022	A Retinal Blood Vessel Segmentation in MatlabAmin F.M., Sivakumar R.	9.78161E+12	Conference Paper	UG
1200	2022	Artificial Intelligence Based Breast Cancer Analysis TechniqueSrichandan P., Tiwari A., Sivakumar R.	9.78161E+12	Conference Paper	UG
1201	2022	Segmentation Of Wound By K-Means Clustering And Automatic Prediction Of Healing TimeKumar R.U., Jeeva J.B.	9.78161E+12	Conference Paper	RS
1202	2022	Virtual Image Processing for Robot AutomationPrasad C.G., Shobana M., Vignesh N.A., Kumareshan N., Konguvel E., Madhusudhanan S.	9.78E+12	Conference Paper	None
1203	2022	Electric Vehicle Smart Parking System Using IoT and TelecommunicationRamisetty S.V., Venkatesh T., Sujatha R.	9789811664069	Conference Paper	UG
1204	2022	New COVID-19 Normal: An Experimental Prototype of Smart Face Mask Vending Machine◆An Indispensable KioskChappidi S., Nag K., Shukla D., Jindal S.K.	9789811691539	Conference Paper	No
1205	2022	Optimal Pilot Contamination Mitigation-Based Channel Estimation for Massive MIMO System Using Hybrid Machine Learning TechniqueDash L., Thampy A.S.	9.78981E+12	Conference Paper	PG
1206	2022	Evaluating Winograd Algorithm for Convolution Neural Network using VerilogMihir Achyuta S.P., Pradyumna K.S.V., Nithesh C., Varughese D.A., Sridevi S.	9798350399226	Conference Paper	UG
1207	2022	Data Mining Classification Algorithms Applied to the Prediction of Heart DiseaseBabu D.V., Chandrasekaran V., Safir M.K., Kuppusamy P.G.	9781665462754	Conference Paper	None
1208	2022	Design of Covid19 Detection Based on Relative Eccentric Feature Selection Using Deep Vectorized Regressive Neural Network for Corona VirusKarthik G.M., Mary Joshitta S., Rajesh R., Manjulatha B., Chung J.-K., Gagnani L.P.	9781665456876	Conference Paper	No
1209	2022	Raspberry Pi Controlled Home Security and Defense Robot with Visual and Audio Recognition with Android Application ControlTripathi P., Mishra A., Agrawal A., Jindal S.K.	9789811691539	Conference Paper	No
1210	2022	Security Access Control System Enhanced with Face Mask Detection and Temperature Monitoring for Pandemic TraumaSanjay S., Nithish Soorya S.S., Vengatesh R., Sri Hari Priya K.C.	9781665484077	Conference Paper	None
1211	2022	Real-Time Rainfall Prediction System Using IoT and Machine LearningSharma S.A., Gangopadhyay A., Koushik K.T., Sriharipriya K.C., Clement J.C.	9783031239724	Conference Paper	UG
1212	2022	Optical Scanning System for Imaging of Heterogeneity in Biological TissuesJeeva J.B., Elliot C.J., Singh M.	9.78161E+12	Conference Paper	RS
1213	2022	Design and Analysis of Radar Absorbers using Smith ChartInbavalli V.P., Sakthivel V.P., Venkatesh C., SureshKumar T.R.	9781665452038	Conference Paper	No
1214	2022	An Overview of Localization Techniques in Underwater Wireless Sensor NetworksBagadi K., Ravikumar C.V., Sathish K.	9781665410052	Conference Paper	None
1215	2022	Reusable Thin Stainless Steel Shadow Mask Fabrication using Electron Discharge MachiningGnanasambanthan H., Majji D.	9781665421683	Conference Paper	None
1216	2022	Blockchain Consortium for Electric Vehicles to Enhance the SecuritySubramanian G., Thampy A.S.	9.78167E+12	Conference Paper	PG
1217	2022	RSA based Forest fire spread detection using Drones and Image ProcessingNithesh C., Shakthi T., Sumathi G., Achyuta S.P.M., Thomas N.S., Mohanty A., Padavala M.	9781665468534	Conference Paper	UG
1218	2022	SnO2Thin Film Coated Fiber Optic VC Sensor based on Intensity Modulation TechniquePrasanth A., Athira C., Kanzul T.A., Velumani M., Narasimman S., Alex Z.C.	9.78167E+12	Conference Paper	No
1219	2022	Effect of Al-doping in p-type SnOxThin Film Transistors: Physics and ModelingKadiyam R., Dudekula S., Kannadassan D.	9.78E+12	Conference Paper	No
1220	2022	Wide-Angle, Polarization Insensitive, Ultrathin Tuneable Metamaterial Absorber for C-Band ApplicationThomas T., Boopalan G., Subramaniam C.K.	9.7898116462e+012	Conference Paper	No

1221	2022	An approach for ideal detection of Epileptic Seizures using CAD techniques-DWT, LDA and Machine Learning algorithmsBhutra R., Baid A., Mulasi A., Hota M.K.	9781665464147	Conference Paper	UG
1222	2022	Spectrum Defragmentation in SDM-EONs with Multi-core Fiber for Crosstalk ReductionBisht A., Velmurugan T.	9789811627606	Conference Paper	UG
1223	2022	Steganography Method Using Effective Combination of RSA Cryptography and Data CompressionBose A., Kumar A., Hota M.K., Sherki S.	9.78E+12	Conference Paper	UG
1224	2022	Numerical Simulation and Analytical Modelling of C8-BTBT-C8 Organic Transistor and Analysis of Semiconductor ThicknessDadhich S., Dwivedi A.D.D., Mathur G.	9.78981E+12	Conference Paper	RS
1225	2022	Smart Helmet For Coal MinersPaul R., Karar A., Datta A., Jindal S.K.	9.78167E+12	Conference Paper	UG
1226	2022	Temperature Dependent Carrier Transport in Hydrogenated Amorphous Semiconductors for Thin Film Memristive ApplicationsChakraverty M., Ramakrishnan V.N.	9783035712681	Conference Paper	No
1227	2022	Design and Realization of Wideband 4 - Element Printed MIMO Antenna for X-Ku-Band Satellite and Limited K - Band Short range ApplicationsKrishna C.M., Satapathy E.J., Suguna N., Singh S., Padmakar G.S.V., Kumar R.B.	9.78167E+12	Conference Paper	No
1228	2022	An enhancement of absorption in monolayer graphene-based random photonic crystal by using a differential evolution optimization algorithmMahesh P.; Panigrahy D.; Nayak C.	978-166545342-4	Conference Paper	No
1229	2022	Quad Band Frequency Selective Surface with Band Rejection CharacteristicsNaveena M., Shambavi K.	9798350397475	Conference Paper	No
1230	2022	Face Mask Detection Based EnteryJoshi N.A., Kuldeep T.G., Karthikeyan B.	9798350333848	Conference Paper	UG
1231	2022	Design and Analysis of Polarization and Pattern Reconfigurable Antenna for IRNSS S-Band ApplicationsShaw M., Choukiker Y.K.	9781665497909	Conference Paper	No
1232	2022	Industrial Boiler Emergency Preventive and Smart Monitoring SystemTiwari R., Goswami R.D., Sreerag M.V., Jindal S.	9781665410052	Conference Paper	UG
1233	2022	SPV Panel Hotspot Thermal Profile Modeling and Characterization with Active Cooling Employing CAD SimulationReddy P.D., Kakani P., Ramaneti K., Prakash S.	9.78167E+12	Conference Paper	No
1234	2022	Identification of Drunk People among Crowds Using Thermography and Machine LearningBalaji D., Venkatesh V., Kanishka S., Rajagopal S., Soangra R.	9.78161E+12	Conference Paper	UG
1235	2022	IoT based Wearable Health Monitoring System for COVID-19 PatientsChowdhary A., Gomare G., Jindal S.K.		Conference Paper	No
1236	2022	ECG Based Biometric Recognition Using Similarity Measure and Feature MatchingSingh A.V., Kumar I.A., Hota M.K.	9.79E+12	Conference Paper	UG
1237	2022	Deep Convolutional Neural Networks (CNNs) to Detect Abnormality in Musculoskeletal RadiographsRath M., Reddy P.S.D., Singh S.K.	9.7830308476e+12	Conference Paper	UG
1238	2022	CRH-TL Based Dual-Band Miniaturized Antenna for Microwave CommunicationMishra N., Chandra A., Choudhary D.K., Kumar R.	9781665477192	Conference Paper	None
1239	2022	Memristor Based CAM Cell Designs and Analysis of Their PerformanceRithanya J.R.P., Pooja K., Sakthivel R.	9.78167E+12	Conference Paper	No
1240	2022	A Review on Advanced Monitoring and Identifying the Status of Grinding Machine Using Machine Learning AlgorithmsAnand P.S.P., Sivakumar R., Prabadevi B.	9.78161E+12	Conference Paper	None
1241	2022	Automated Detection of Pneumothorax Using Frontal Chest X-RaysMathumetha P., Rajagopal S., Vaidya S., Alhadidi B.	9.78161E+12	Conference Paper	UG, PG
1242	2022	An IoT Based Health Monitoring SystemMehta S., Sivakumar R.	9.78161E+12	Conference Paper	UG
1243	2022	Smart Hybrid Washroom Lighting SolutionSingh A., Dua N., Mishra H., Kumar A.	9.78167E+12	Conference Paper	No
1244	2022	IoT-enabled ECG Monitoring System for Remote Cardiac PatientsKonguvel E., Nithiyameenatchi N., Rachel L.	9781665489621	Conference Paper	None
1245	2022	Classification of Burn Images into 1st, 2nd, and 3rd Degree Using State-of-the-Art Deep Learning TechniquesVolety R., Jeeva J.B.	9.78161E+12	Conference Paper	UG
1246	2022	Integration of 5G Standalone and Non-Standalone Network Architectures for V2X NetworksKumar R.D., Chavhan S., Rodrigues J.J.P.C.	9789532901160	Conference Paper	No
1247	2022	Discrete Wavelet Transform Based Power Management System for HESS for EV ApplicationsSuresh V., Anand S., Sundareswaran K., Patwa A., Mithun T.	9781665455664	Conference Paper	No
1248	2022	Machine Learning Algorithm for Abnormality Detection and Classification of Kidney Stones in Ultrasound ImagesSomasundaram D.	9781665468534	Conference Paper	RS
1249	2022	Critical Review on Breast Cancer ClassificationAbdul Hayum A., Jaya J., Sivakumar R., Paulchamy B.	9.78167E+12	Conference Paper	None
1250	2022	Threat detection in Cognitive radio networks using SHA-3 algorithmMehzilarasi I.E., Clement J.C.	9781665450959	Conference Paper	RS
1251	2022	Identification of Most Suitable Dielectric Substrate for UWB Bandpass FilterGopalakrishnan R., Sivakumar R., Reddy S.V., Anirudh E.R.	9.78161E+12	Conference Paper	UG
1252	2022	Performance evaluation of fully quadrature spatial modulation under various channel fading scenariosGudla V.V., Gaminani S., Kumaravelu V.B., Castillo Soria F.R.	9.78E+12	Conference Paper	No
1253	2022	Unobtrusive Accelerometer-based Longitudinal ADL Monitoring among Different PopulationsSoangra R., Sivakumar R., Shiraishi M., Daerendinger J., Kohl B.	9.78161E+12	Conference Paper	None
1254	2022	Silicon based Bi-Core Photonic Crystal Fiber Glucose SensorRamamoorthy H., Senthil R.	9781665454995	Conference Paper	No
1255	2022	Paper and Pencil based Electronic CircuitsThouanojam S., Chatterjee A.; Bhatt I.; Tony Peter P.P.; Geeth Kuldeep T.; Prakash B.M.; Dinesh Kumar P.; Maji D.	979-835031156-3	Conference Paper	UG
1256	2022	Real-Time EAR Based Drowsiness Detection Model for Driver Assistant SystemSingh P., Mahim S., Prakash S.	9781728168852	Conference Paper	No
1257	2022	Vedic Multiplier and Wallace Tree Adders Based Optimised Processing Element Unit for CNN on FPGAOk D., Premson Y., Sakthivel R.	9781665491754	Conference Paper	No
1258	2022	Design of Wheel shaped Millimetre Wave MIMO Antenna for N257band (26.5 - 29.5GHz) ApplicationsKrishna C.M., Maha Lakshmi N.V.K., Suguna N., Kumar J.P., Satapathy E.J., Prasad D.D.	9781665474399	Conference Paper	No
1259	2022	Tapered Fed Modified Patch Antenna for SWB Communications Using DGSKrishna C.M., Satapathy E.J., Suguna N., Saravanakumar R., Golait M., Narayan P.	9783031239724	Conference Paper	No
1260	2022	Performance Evaluation of Various Topological Software Defined Networks Using Mininet Simulator and Pox ControllerBhattacharyya A., Prakasam P.	9781665467926	Conference Paper	UG
1261	2022	Object Detection for the Blind Using Haptic TechnologySamundeeswari N., Srivastava A., Mandal M., Sivakumar R.	9.78161E+12	Conference Paper	UG
1262	2022	Noninvasive Optical Imaging System of Biological TissuesKadayat T., Jeeva J.B.	9.78161E+12	Conference Paper	PG
1263	2022	Multiswitch Fault-detection for VSI fed Multiphase Motor Drive Based on Machine LearningChikondra B., Gonuguntla V., Al Zaabi O., Behera R.K., Veluvolu K.C.	9781665455664	Conference Paper	No
1264	2022	Multilayer Aperture Coupled Single Band Second Order Bandpass Patch ResonatorMohan K.N., Kumar Choukiker Y.	9.78167E+12	Conference Paper	No
1265	2021	Design and Development of Cloud Based Mobile Health Monitoring SystemPrasanth C.P., Prakash R., Rufus E., Alex Z.C.	9781665426916	Conference Paper	PG
1266	2021	Wearable Tactile Braille Device Using (Modular Low-Cost Braille Electronic Display) MOLBED and Finger-Held ScrollerThandapral J.J., Mugelan R.K.	9.7898115822e+012	Conference Paper	No
1267	2021	Overview on Machine Learning in Image Compression TechniquesAli B.H.B.F., Prakash R.	9781665426916	Conference Paper	No
1268	2021	A Non-Uniform Digital Filter Bank Hearing Aid for Aged People with Hearing DisabilitySwamy K.A., Sushma C., Alex Z.C., Prathima S.	9.7898133406e+012	Conference Paper	No
1269	2021	IoT based 2D Indoor Navigation System using BLE Beacons and Dijkstra's AlgorithmRamaneti K., Mohanty N., Kumaravelu V.B.	9781728185958	Conference Paper	No
1270	2021	Bandwidth Enhancement of Compact Printed Super Wide Band Antenna with Space Filling Slots for Microwave ApplicationsSuguna N., Revathi S.	9.7807381322e+012	Conference Paper	No

1271	2021	Design of Dual Band Patch Antenna and Miniaturization Using Resonators for Sub-6-GHz ApplicationsUdhayan S., Shambavi K.	9.78167E+12	Conference Paper	No
1272	2021	Analysis of Various Neural Network Architectures for Automatic Modulation TechniquesMotwani Y., Saraswat P., Aggarwal S., Aniket S., Awari R.M., Bagubali A.	9781665426916	Conference Paper	UG
1273	2021	Iris Recognition using Hough Transform and Neural Architecture Search NetworkSoni A., Patidar T., Kumar M.R., Bharath K.P., Balaji S., Rajendran R.	9781665426916	Conference Paper	UG
1274	2021	IoT Enabled EMG Monitoring Health System with SASS based Signal DenoisingSingh S., Kesharwani A., Varma S., Sumathi G.	9780738112916	Conference Paper	No
1275	2021	Replay Attack Detection for Speaker Verification Using Different Features Level Fusion SystemJana S., Yashwanth V.S., Dheeraj K.V.N., Balaji S., Bharath K.P., Kumar M.R.	9781665426916	Conference Paper	PG
1276	2021	IoT based Automated Indoor Agriculture System Using Node-RED and IBM BluemixDavid V., Ragu H., Duraiswamy R.K., Sasikumar P.	9781728185019	Conference Paper	UG
1277	2021	Design of Compact Metamaterial Inspired Dual Band Antenna with Defective Ground Structure for Sub 6-GHz CommunicationCholavendan M., Rajeshkumar V.	9.78167E+12	Conference Paper	PG
1278	2021	Synthesis of dip coated bismuth vanadium oxide (BiVO4) with iron oxyhydroxides (FeOOH) for photoelectrochemical water splitting applicationsSitaaraman S.R., Nirmala Grace A., Sellappan R.		Conference Paper	No
1279	2021	Multifactor door locking systems: A reviewMotwani Y., Seth S., Dixit D., Bagubali A., Rajesh R.		Conference Paper	UG
1280	2021	IoT based experimental prototype of fully automated smart pan for differently abled panhandlersKulshrestha A., Kumar Jindal S.		Conference Paper	No
1281	2021	Specular endothelium image analysis with DEM algorithmChandra K.V., Murari B.M.	9.7817281852e+012	Conference Paper	No
1282	2021	Human Irregularity Detection Based on Posture and Behavioral AnalysisAdam M.I., Ramachandran P., Alex Z.C.	9781665426916	Conference Paper	PG
1283	2021	A handheld optical probe for breast imaging using Monte Carlo Simulation techniqueChristopherJames J.E., Jeeva J.B.	9781665404051	Conference Paper	RS
1284	2021	Design Analysis and Performance of Elevated Ground Based Patch Antenna for WLAN ApplicationsDheeraj S., Kumar R., Rajkumar C., Karthikayan P.	9.7817281858e+12	Conference Paper	No
1285	2021	Design of Dual-Port Multiband Antenna for Sub-6 GHz 5G ApplicationsIshaan S., Shankar T., Rajesh A.	9.7898115822e+012	Conference Paper	PG
1286	2021	Designing a High Sensitivity Dual Steering-Wheel Micro-structured Gas Sensor in THz RegionArumugam R., Padmanaban R.B., Krishnamoorthy S.	9789811543074	Conference Paper	No
1287	2021	A Survey on Semantic Segmentation of Aerial Images using Deep Learning TechniquesAnilkumar P., Venugopal P.	9781665426916	Conference Paper	No
1288	2021	Surface Plasmon Resonance-Based Photonic Crystal Fiber Sensor with Selective Analyte Channels and Graphene-Indium Tin Oxide Deposited CoresSambathu N., Krishnamoorthy S.	9789811543074	Conference Paper	No
1289	2021	Survivability Technique Using Markov Chain Model in NG-PON2 for Stacked WavelengthRajalakshmi S., Shankar T.	9789811559464	Conference Paper	None
1290	2021	Specular Corneal Endothelium Dystrophy Analysis Using Particle FilterChandra K.V., Murari B.M.	9.7898115822e+012	Conference Paper	No
1291	2021	Remote and Voice Controlled Surveillance Robot with Multimodal OperationJami S., Anirudh L., Panda S., Aggarwal R., Singh S.K.	9781665426916	Conference Paper	UG
1292	2021	Real-time Implementation of Delay Efficient DCT Based Hearing Aid Algorithm Using TMS320C5505 DSP ProcessorSwamy K.A., Alex Z.C., Ramachandran P., Mathew T.L., Sushma C., Padmaja N.	9781665426916	Conference Paper	No
1293	2021	Context Sentences to Single Vector Compression using Convolutional Transformers for Deep Learning based NLG TasksKhadilkar A., Patil H.Y., Sundaramall	9.7817281588e+012	Conference Paper	UG
1294	2021	Image Steganography Using Discrete Cosine Transform Algorithm for Medical ImagesKeshava Murthy N., Sharma S., Jasmine Pemeena Priyadarsini M., Ranjan R., Sarkar S., Sardar Basha N.	9.7898115822e+012	Conference Paper	No
1295	2021	Birefringence Analysis of Octagonal Photonic Crystal fiberHemalatha R., Revathi S.	9781665425032	Conference Paper	No
1296	2021	FaceLock Homes: A Contactless Smart Home Security System to Prevent COVID TransmissionSethi K., Kaul S., Patel I., Sujatha R.	9.7816654409e+012	Conference Paper	UG
1297	2021	Filter Paper based Micromixer using Wax Crayon as Channel BarriersChakrabarti A., Narayan N., Jacob A.J., Maji D.	9781665432405	Conference Paper	UG
1298	2021	Alternatives to Huffman Coding by Comparison to Other AlgorithmsGupta M.	9781665426916	Conference Paper	No
1299	2021	A Novel Algorithm for Dynamic Control and Modeling of Myoelectric Signals for ProstheticsSingha A., Mugelan R.K.	9.7898115749e+012	Conference Paper	No
1300	2021	An Overview of Predictive Maintenance for Industrial Machine Using Vibration AnalysisPavithra R., Ramachandran P.	9781665426916	Conference Paper	No
1301	2021	Robust Spectrum Sensing Scheme against Malicious Users Attack in a Cognitive Radio NetworkClement J.C., Sriharipriya K.C.	9.78167E+12	Conference Paper	None
1302	2021	Automatic Identification System Simulator for Marine ApplicationsPanicker N.K.K., Mittal N., Qumar J., Saravanan D., Valarmathi J.	9781665426916	Conference Paper	PG
1303	2021	Contactless EVM with Enhanced Security MechanismKapur P., Agrawal A., Ahamed S.	9781665426916	Conference Paper	No
1304	2021	A flexible and wearable joint motion sensor using triboelectric nanogenerators for hand gesture monitoringSukumaran C., Viswanathan P., Munirathinam P., Chandrasekhar A.		Conference Paper	No
1305	2021	Smart Public Transport Using BT5Anup K., Nethi Satya Sai A., Shivam G., Mugelan R.K.	9789811555459	Conference Paper	No
1306	2021	Analysis of Tremors in Parkinson's Disease Using AccelerometerMarkose N.R., Moyya P.D., Asaithambi M.	9.7816654413e+012	Conference Paper	No
1307	2021	Highway Drivers Drowsiness Detection System Model with R-Pi and CNN techniqueMansur V., Shambavi K.	9781728185958	Conference Paper	UG
1308	2021	Machine Learning-Based Medium Access Control Protocol for Heterogeneous Wireless Networks: A ReviewNayak N.K.S., Bhattacharyya B.	9781665426916	Conference Paper	None
1309	2021	Prediction of Speed for Smart Insulin Pump Utilizing Adaptive Neuro-fuzzy Inference System and ANNAlamelu J.V., Mythili A.	9.7898133487e+012	Conference Paper	No
1310	2021	Design of a Photoacoustic Imaging SystemThattankandy A., Narayan N., Sakthivel V.P., Jeeva J.B.	9.7898115822e+012	Conference Paper	PG
1311	2021	On-Off Thinning in Linear Antenna Arrays Using Binary Dragonfly AlgorithmPatwari A., Mani M., Singh S., Srinivasan G.	9.7898133698e+012	Conference Paper	No
1312	2021	A Cost-Effective Digital ThermometerAmare A., Kiros D., Ramya S.	9.7898115822e+012	Conference Paper	No
1313	2021	LUT and LUT-Less Multiplier Architecture for Low Power Adaptive FilterGupta A., Kanchan V., Choudhary S.K., Sakthivel R.	9.7898116505e+12	Conference Paper	No
1314	2021	Transmission Gate Based PFD Free of Glitches for Fast Locking PLL with Reduced Reference SpurSingh R., Majeed K.K.A., Nanda U.	9.7898116505e+12	Conference Paper	No
1315	2021	Diabetic Retinopathy Image Classification Using Transfer LearningRajini G.K., Lavanya R.	9.7898115822e+012	Conference Paper	None
1316	2021	Multi-exposure Image Reconstruction by Energy-Based Fusion TechniqueDhivya Lakshmi R., Rekha K.V., Ilin Shantha Mary E., Yashwanth G., Kalyan G.M., Phanindra S., Jasmine Pemeena Priyadarsini M., Sardar Basha N.	9.7898115822e+012	Conference Paper	No
1317	2021	Vulnerability Analysis and Testing of Wireless Networks through WarstormingTaneja M., Bhiwarpurkar S., Mohanty N., Bhattacharyya B.	9781665439190	Conference Paper	UG
1318	2021	SRR CSRR loading on Monopole Antenna for Extreme Wide Band Sub - Mm Wave and THz ApplicationsSuguna N., Revathi S.	9780738146379	Conference Paper	No
1319	2021	Imagination with Generative Adversarial Networks for Object DetectionSrichandan A., Gupta B., Prakasam P., Mohammed V.N.	9781665426916	Conference Paper	UG
1320	2021	Performance Comparison of Sparse Multipath Channel Estimation Models for B5G NetworkKumar K.V., Bhattacharyya B.	9781665426916	Conference Paper	None

1321	2021	Research Perception and Analysis Towards the Channel Estimation Algorithms in MIMO-OFDM SystemManasa B.M.R., Gopal P.V.	9781665426916	Conference Paper	No
1322	2021	Bandwidth-Improved HMSIW Resonator Based Filtennas for Single/Dual Channel NetworkKumar A., Chaturvedi D., Khan A.A.	9.78167E+12	Conference Paper	No
1323	2021	Simulation and Design Optimization of Polymeric Micro-Structures based Bio-SensorsAnanthkrishnan B., Raghunathan D., Hemavathy K., Maji D.	9.7807381322e+012	Conference Paper	UG
1324	2021	Black Box Vehicular Accident Detection and Automatic Intimation SystemAshwin A.S., Cornelius N.J., Valarmathi J.	9.7898115822e+012	Conference Paper	UG
1325	2021	Design of a Low Noise Signal Amplifier for Sensor Signal AmplificationSathya P.	9781665426916	Conference Paper	None
1326	2021	Privacy and Security: Internet of ThingsManoj S.B., Rajeshkumar M., Santhakumar R., Balaji S.	9781665426916	Conference Paper	UG
1327	2021	Design of Reconfigurable Multiply-Accumulate Unit with Computational OptimizationChristopher Vishal J., Sai Sri Charan S., Kumar A., Sivasankaran K.	9.7898116505e+12	Conference Paper	No
1328	2021	Automatic Toll Gates Using AIDhiraj T., Mathew M., Rammohan A.	9.7898116505e+12	Conference Paper	UG
1329	2021	Rate Adaptive Polar Codes for 5G and beyondKrishna N.V., Unnimaya P.P., Anjana B.S., Kumaravelu V.B., Jadhav H.	9781665426916	Conference Paper	No
1330	2021	Understanding Neuronal Connectivity of Subjects with Autism Spectrum Disorder Using fMRISamuel Berkins S., Yogaaravinth R., Paul D., Jeeva J.B.	9.7898115822e+012	Conference Paper	PG
1331	2021	Signature Verification and Forgery Recognition System Using KNN, Backpropagation and CNNDesai T., Samanta R., Sarkar S., Sharmila A.	9781665426916	Conference Paper	No
1332	2021	New Approach to Detect Replay Attack for Speaker Verification System Using High Frequency Features and ELM Based BiLSTMBharath K.P., Mathew D., Rani C., Kumar M.R.	9781665426916	Conference Paper	None
1333	2021	Contactless Attendance cum Temperature Detection System with Real-time AlertsPatra D., Agrawal A., Srivastav A., Kathirvelan J.	9781665426916	Conference Paper	No
1334	2021	Parkinson's Disease Classification using Quantile Transformation and RFTeja K.U.V.R., Reddy B.P.V., Alla L.P., Patil H.Y.	9781728185958	Conference Paper	UG
1335	2021	Driver Sleep Detection:A New and Accurate ApproachSengupta K., Srivastava A., Shreyansh S., Aggarwal S., Kumar V.N.	9781665426916	Conference Paper	UG
1336	2021	Abnormality Detection in Humerus Bone Radiographs Using DenseNetMadan S., Kesharwani S., Akhil K.V.S., Balaji S., Bharath K.P., Kumar M.R.	9781665426916	Conference Paper	UG
1337	2021	Fabrication of biocomposite sheets from silk cocoons for tissue engineering applicationsManjubala I., Akila R., Priya G., Anitha R., Madhan B., Narendrakumar U.		Conference Paper	PG
1338	2021	Performance Evaluation of LQR Method for Motor Employed in Medical Grade Infusion PumpAlamelu J.V., Mythili A.	9.7898115822e+012	Conference Paper	No
1339	2021	Detection of Monolayer GrapheneBalasubramanian S., Parmentier F., Rouleau P., Thevenin M., Brenes A., Trocan M.	9.7830308808e+12	Conference Paper	No
1340	2021	Energy Efficiency Random Forest Classification based Data Mustering in Wireless Sensor NetworksRhesa M.J., Revathi S.	9780738146379	Conference Paper	No
1341	2021	Epileptic Seizure Detection of EEG Signal Using Wavelet Based Feature Extraction and Machine Learning AlgorithmsDhuria H., Priyadarini M.J.P., Pandit R., Dhar B., Rajini G.K., Jabeena A., Rupak B.G.	9.7898115822e+012	Conference Paper	UG
1342	2021	Design and development of IoT enabled gas sensing system for remote monitoring of air quality in borewell rescue operationsAbhishek L., Kathirvelan J.		Conference Paper	No
1343	2021	A Compact and Symmetric UWB Bandpass Filter using Stepped Impedance Resonator (SIR) and Defected Ground Structure (DGS)Divya Shree M., Inabathini S.R.	9.7816654409e+012	Conference Paper	No
1344	2021	Stress Detection: A Predictive AnalysisSengupta K.	9.7817281858e+12	Conference Paper	No
1345	2021	Wheat Head Detection and Crop Health Classification SystemsSingh A.G., Singh K., Sampson S.A.	9781665426916	Conference Paper	UG
1346	2021	A Two-Stage Fuzzy Logic-Based Distributed Clustering Scheme for Precision Farmland MonitoringRajput A., Kumaravelu V.B., Murugadass A., Gudla V.V.	9781665426916	Conference Paper	No
1347	2021	ICU Ventilator Estimation in Hospitals for COVID19 Infected Patients in NCT Delhi, IndiaAbhyankar V., Sharma A., Thakkar R., Keshav M., Rajkumar S., Prakash S.	9781665417587	Conference Paper	UG
1348	2021	FPGA Architecture to Enhance Hardware Acceleration for Machine Learning ApplicationsItagi A., Krishvadana S., Bharath K.P., Rajesh Kumar M.	9.7816654036e+012	Conference Paper	UG, PG
1349	2021	Deep Learning for Network Slicing and Self-Healing in 5G SystemsHaque M.M., Agrawal D., Dixit P., Bhattacharyya B.	9781665478205	Conference Paper	UG
1350	2021	Miniaturised UWB MIMO antenna with improved isolation and band notch capability at 5.5 GHzManage P., Naik U., Rayar V., Rudrappa G., Kareemulla S.		Conference Paper	No
1351	2021	Image Steganography Using GANsRamaneti K., Kakani P., Krishna C., Rajkumar S.	9.7830307947e+12	Conference Paper	UG
1352	2021	Refinement Image RegenerationGehlot A., Kumar A., Sampson S.A.	9781665426916	Conference Paper	UG
1353	2021	Smart Parking System using MQTT Communication Protocol and IBM CloudAshwath C., Rohitram V., Sumathi G.		Conference Paper	No
1354	2021	Wine Quality Assessment using Electronic NoseKumar Pulluri K., Kumar V.N.	9.7817281858e+12	Conference Paper	None
1355	2021	Performance Analysis of 32-Bit DAODA Multiplier Using 15 $\phi$ 4 CompressorGidd A., Ghasti S., Jadhav S., Sivasankaran K.	9.7898116505e+12	Conference Paper	No
1356	2021	Designing of Tele-Health Smart Sensor Device to assist home care staffChandrasekaran V., Vijendra Babu D., Thanikaiselvan V., Somasundaram K.		Conference Paper	None
1357	2021	White Blood Cells Subtypes Classification Using Fast Traditional Convolutional Neural NetworkSharma A., Thomas S.C., Sah A., Abhyankar V.V., Singh V.K., Prakash S.	9.7816654156e+012	Conference Paper	No
1358	2021	A Cost-Effective Mock Circulatory System for Initial Testing of Cardiovascular DevicesJeevan R.R., Rebecca Nancy T., Murari B.M.	9.7898115822e+012	Conference Paper	No
1359	2021	Transmit Antenna Selection Assisted Spatial Modulation for Energy Efficient CommunicationJadhav H., Kumaravelu V.B.	9781665426916	Conference Paper	No
1360	2021	V2X Communication based Dynamic Topology Control in VANETSPatra D., Chavhan S., Gupta D., Khanna A., Rodrigues J.J.P.C.	9.7814503818e+012	Conference Paper	No
1361	2021	Automated EEG Analysis for Early Diagnosis of Epilepsy: A Comparative Study to Determine Relative Accuracy of Arithmetic and Huffman Coding AlgorithmsKumar A., Singh P., Khawas R., Moyya P.D., Asaithambi M.	9.7816654413e+012	Conference Paper	No
1362	2021	An Efficient Approach for the Detection of Abnormalities in Different Cancerous Images Using TFD TechniquesHoma Kesav O., Rajini G.K.	9.7898115822e+012	Conference Paper	None
1363	2021	Stock Market Trend Prediction Using Regression Model, RNNs, and Sentiment AnalysisSujatha R., Abhyankar V., Gehlot A., Gupta P., Subramaniam S.	9.7898115822e+012	Conference Paper	UG
1364	2021	Compact Wearable Microstrip Patch Antenna for 2.4 GHz using Loaded Slits and Shorting PinsArulmurugan S., Sureshkumar T.R., Alex Z.C.	9781665422376	Conference Paper	No
1365	2021	Smart Home: A New Way to LifeKakar A., Agrawal S., Sumathi G.	9781665426916	Conference Paper	No
1366	2021	An intelligent self-learning drone assistance approach towards V2V communication in smart cityDhinesh Kumar R., Chavhan S., Gupta D., Khanna A., Rodrigues J.J.P.C.	9.7814503817e+012	Conference Paper	No
1367	2021	Multiple Target Tracking Using KNN-Based Classifier and Probabilistic Data AssociationValarmathi J., Chaitra T.C., Gupta Y.	9.7898115822e+012	Conference Paper	UG
1368	2021	Particle Swarm Optimization Method for Energy Efficient Secondary Grid Cluster Head Selection to Avoid Energy Holes in WSNRex S.L.B.R., Tumma S.T., Chandra J., Giffina L., Renuga Devi S.	9.7817281858e+12	Conference Paper	PG, RS
1369	2021	An experimental design approach to IoT enabled smart parallel irrigation system using embedded microcontrollersPonnuru A., Yalamarthy L., Madhavi B.M., Jindal S.K.		Conference Paper	No
1370	2021	An efficient method for remote control and cloud based monitoring of industrial equipment over GSM networkPatra D., Chavhan S., Gupta D., Khanna A., Rodrigues J.J.P.C.	9.7895329011e+012	Conference Paper	No
1371	2021	Remote Monitoring and Home Security SystemSinha S., Teli E.H., Tasnin W.	9781665426916	Conference Paper	UG

1372	2021	Investigation of Polymer Functionalized QTFs as Potential Gas Sensors Using COMSOL MultiphysicsIsmaculate J.J., Aishwarya A., Karthik G., Sampson S.A.	9781665426916	Conference Paper	UG
1373	2021	Application of Electric Source Imaging for Analysis of Epileptic SeizuresDevakumar D., Malathi K., Benny A.M., Kansara K., Jeeva J.	9.7898115822e+012	Conference Paper	PG
1374	2021	Region of Interest Based Medical Image Compression Using DCT and Capsule Autoencoder for Telemedicine ApplicationsBindu P.V., Aftab J.	9781665414807	Conference Paper	No
1375	2021	Prediction of Diabetes at Early Stage with Supplementary Polynomial FeaturesTeja K.U.V.R., Reddy B.P.V., Likith Preetham A., Patil H.Y., Poorna Chandra T.	9.7816654181e+012	Conference Paper	UG
1376	2021	Efficient Method to Reduce Power Consumption in Air-Conditioning System of WarehousesSujatha R., Subramaniam S., Thomas S.C., Oberoi E., Mathews A.	9.7898115822e+012	Conference Paper	UG
1377	2021	Analysis of static noise margin of 10T SRAM using sleepy stack transistor approachNanda U., Nayak D., Saw S.K., Majeed K.K.A., Jena B.	9.7817281996e+12	Conference Paper	None
1378	2021	Medical Image Compression: A Leap on Recent Progress and PublicationsBindu P.V., Jabeena A.	9.7898115822e+012	Conference Paper	No
1379	2021	Fabrication of 2D/3D Paper based Microfluidic Channels using Canvas Sheets and Tissue PapersKanishka S., Srichandan P., Tiwari A., Shukla A., Maji D.	9780738146621	Conference Paper	UG
1380	2021	Surface Charge Based Modeling of TIPS-Pentacene TFTDadhich S., Dwivedi A.D.D., Mathur G.	9.7817281969e+12	Conference Paper	RS
1381	2021	Wearable Navigation System for Visually Impaired PeopleKhadilkar S., Bansal A., Ramachandran P.	9.78167E+12	Conference Paper	UG
1382	2021	Improving Solar Panel Efficiency by Solar Tracking and Tilt Angle Optimization with Deep LearningRamaneti K., Kakani P., Prakash S.	9.7807381332e+12	Conference Paper	No
1383	2021	An Overview of Multicast Routing Algorithms in Network on ChipVelayudham S., Rajagopal S., Kathirvel S., Alhadidi B.		Conference Paper	None
1384	2021	Comparative Analysis of Different Edge Detection Methodologies in Medical ImagingJeevitha S., Amutha Prabha N.	9.7898115822e+012	Conference Paper	No
1385	2021	Secure Cloud-based Remote Monitoring of Environmental Factors using Mobile and Web Apps for Industry AutomationSujatha R., Thomas S.C., Mathews A., Nishtha, Prabhu S.	9.78E+12	Conference Paper	UG
1386	2021	Transfer Learning based Rice Leaf Disease Classification with Inception-V3Teja K.U.V.R., Reddy B.P.V., Kesara L.R., Kowshik K.D.P., Panchaparvala L.A.	9781665425032	Conference Paper	No
1387	2021	Mobile Charge Carrier Based Modeling of 4H-21 DNTT and Structure Analysis of OTFTDadhich S., Mathur G., Dwivedi A.D.D.	9.78167E+12	Conference Paper	RS
1388	2021	Internet of Things Based Gesture Controlled Wheel Chair for Physically DisabledMiharia A., Praba Devi B., Rajagopal S., Alhadidi B.		Conference Paper	UG
1389	2021	Ambulance detection using image processing and neural networksAgrawal K., Nigam M.K., Bhattacharya S., Sumathi G.		Conference Paper	No
1390	2021	Feature Extraction and Classification of VAG Signal of Human Knee for Early Diagnosis of Chondromalacia PatellaEqubal K., Dutta P., Nageswaran S.	9.7898115822e+012	Conference Paper	UG
1391	2021	Automated RFID-Based Traffic Regulation and Vehicle Alert System for Emergency ConditionsGupta A., Nageswaran S.	9.7898115822e+012	Conference Paper	UG
1392	2021	Optimized Routing Algorithm for Wireless Sensor NetworksShankar T., Eappen G., Rajalakshmi S.	9789811559464	Conference Paper	None
1393	2020	A Faster Fuzzy Clustering Approach for Recommender SystemsDebgupta R., Saha A., Tripathy B.K.	9.79E+12	Conference Paper	No
1394	2020	Accelerometer Based Home Automation System Using IoTVanmathi U., Jadhav H., Nandhini A., Rajesh Kumar M.	9.7898115018e+012	Conference Paper	No
1395	2020	Adaptive Sensor Ranking Based on Utility Using Logistic RegressionSundar S., Baby C.J., Itagi A., Soni S.	9.7898115003e+012	Conference Paper	UG
1396	2020	Deploying complementary filter to avert gimbal lock in drones using quaternion anglesMansur V., Reddy S., Sujatha R.	9.7817281507e+012	Conference Paper	UG
1397	2020	Comparative Study on Histogram Equalization Techniques for Medical Image EnhancementPatel S., Bharath K.P., Balaji S., Muthu R.K.	9.7898115003e+012	Conference Paper	PG
1398	2020	Underwater wireless optical communication systems: A surveySajmath P.K., Ravi R.V., Majeed K.K.A.	9.7817281722e+012	Conference Paper	No
1399	2020	Predictive Failure Analysis of Spindle Motor & Cutting Oil Condition Monitoring of Grinding Machine using Artificial Intelligence ModelsSingha A., Ali J., Khara V.	9781728169163	Conference Paper	No
1400	2020	Biomechanical energy harvesting triboelectric nanogenerator as a self powered sensorCharanya S., Chandrasekhar A.	9.7807354203e+012	Conference Paper	No
1401	2020	Real Time Arrhythmia Detecting Wearable using a Novel Deep Learning ModelBanerjee S., Paul A., Agarwal A., Jindal S.K.	9.7817281965e+012	Conference Paper	No
1402	2020	Mathematical Modeling and Numerical Simulation of a Double Touch-Mode Pressure Sensor with Graphene as the Sensing ElementTripathy S., Dash S., Jindal S.K.	9.78E+12	Conference Paper	No
1403	2020	Frequency Reconfigurable Microstrip Patch Antenna for IRNSS ApplicationsShaw M., Choukiker Y.K.	9.78173e+012	Conference Paper	No
1404	2020	LoRaWAN based secured water leak monitoring systemSurya K.S., Vigneshwaran S., Sujatha R.	9.7807381245e+012	Conference Paper	UG
1405	2020	Diagnosis of fetal arrhythmia using JADE algorithmSurya K., Abdul Majeed K.K., Ravi R.V.	9.7817281722e+012	Conference Paper	No
1406	2020	High Speed Half-Precision Floating-Point Fused Multiply and Add Unit Using DSP BlocksGanesh S.S., Nesam J.J.J., Subramaniam U.	9.7817281741e+012	Conference Paper	None
1407	2020	Effect of Lumped Reactive Components on the Design of Frequency Selective SurfacesShaik V.	9.78E+12	Conference Paper	No
1408	2020	Web powered CT scan diagnosis for brain hemorrhage using deep learningHebbar N., Patil H.Y., Agarwal K.	9.7807381245e+012	Conference Paper	UG
1409	2020	Design and Development of Thin film Humidity Sensor based on Alumina and Zirconium dioxideSathya P.S.	9.78E+12	Conference Paper	None
1410	2020	A Wide ResNet-Based Approach for Age and Gender Estimation in Face ImagesDebgupta R., Chaudhuri B.B., Tripathy B.K.	9.79E+12	Conference Paper	No
1411	2020	Secured Data Transmission through Dual Domain Reversible Data Hiding and Encryption in ImagesThanikaiselvan V., Patel S., Sivanantham S.	9.78173e+012	Conference Paper	UG
1412	2020	Throughput of an energy-harvesting uav assisted cognitive radio networkBhowmick A., Roy S.D., Kundu S.	9.78E+12	Conference Paper	No
1413	2020	A Comparison of Morphological Features Between Normal and Abnormal Left Ventricle in One Cardiac CycleChandra Prakash S., Jain A., Jeeva J.B.		Conference Paper	PG
1414	2020	Implications of Edge Computing in 5G MMW TechnologyShandilya H., Balaji A., Reddy D.G.R.	9.78E+12	Conference Paper	No
1415	2020	AT89552-Microcontroller Based Elevator with UV-C disinfection to prevent the transmission of COVID-19Akshat, Nanda V., Singhal A., Jindal S.K.	9.7817281965e+012	Conference Paper	No
1416	2020	A Numerical Representation Method for a DNA Sequence Using Gray Code MethodRaman Kumar M., Naveen Kumar V.	9.7898115018e+012	Conference Paper	None
1417	2020	Adaptive Noise Cancellation Using Improved LMS AlgorithmThunga S.S., Muthu R.K.	9.7898115003e+012	Conference Paper	PG
1418	2020	X-ray imaging based pneumonia classification using deep learning and adaptive clip limit basedPatil P., Patil H.	9.7807381245e+012	Conference Paper	PG
1419	2020	Coverless Image Steganography using Haar Integer Wavelet TransformGovindasamy V., Sharma A., Thanikaiselvan V.	9.78E+12	Conference Paper	No
1420	2020	Bimorph Piezoelectric Energy Harvester at Low FrequencySathya P.S.	9.78E+12	Conference Paper	None
1421	2020	Adjustable Linear Actuator Based Power Seat for Occupational DisordersGhosh J., Arun M.	9.78E+12	Conference Paper	No
1422	2020	WiFi based Indoor Positioning System using Machine Learning and Multi-Node Triangulation AlgorithmsJahagirdar S., Ghatak A., Kumar A.A.	9.7817281685e+012	Conference Paper	No
1423	2020	Modeling and test generation for combinational hardware trojansVinta M., Sivanantham S.	9.7817281746e+012	Conference Paper	PG



1424	2020	Image encryption using dynamic DNA encoding and pixel scrambling using composite chaotic mapsAditya K., Mohanty A.K., Ragav G.A., Thanikaiselvan V., Amirtharajan R.		Conference Paper	No
1425	2020	Security and Efficiency Analysis of Anti-jamming TechniquesPrasad S.K., Jindal S.K.	9.78E+12	Conference Paper	No
1426	2020	Single Bit Fault Detecting ALU Design using Reversible GatesBhusal M., Rohith R., Sakthivel R.	9.78E+12	Conference Paper	No
1427	2020	Visualization and performance analysis on 5G network slicing for dronesChavhan S., Ramesh P., Chhabra R.R.S., Gupta D., Khanna A., Rodrigues J.J.P.C.	9.7814503811e+012	Conference Paper	No
1428	2020	Prediction and Analysis of Permanent Magnet Synchronous Motor parameters using Machine Learning AlgorithmsSavant R., Kumar A.A., Ghatak A.	9.7817281918e+012	Conference Paper	No
1429	2020	Design and implementation of Sun Tracking Solar Panel and Smart Wiping Mechanism using TinkercadPatel K., Borole S., Ramaneti K., Hejib A., Raja Singh R.		Conference Paper	UG
1430	2020	Detection of Economic Minerals in Beach Placer Samples by Machine Learning-Based Microscopic Image ProcessingBasu R., Rao D.S., Das D.P.	9.78E+12	Conference Paper	No
1431	2020	Compressed Sensing Algorithms for SISO-OFDM Channel EstimationKhanum K.N., Reddy G.R.	9.78E+12	Conference Paper	No
1432	2020	Experimental Design and Implementation of Fingerprint Based Exam Hall Authentication System with Temperature Sensing and Analysis using Internet of ThingsShrestha A., Rakshit T., Patra R., Jindal S.K.	9.7817281965e+012	Conference Paper	No
1433	2020	Search and rescue operations using robots demonstrating swarm behaviourSaxena S., Jais R., Sona D.R.	9781728153711	Conference Paper	UG
1434	2020	Design and Implementation of an Efficient Dadda Multiplier Using Novel Compressors and Fast AdderSebastian A., Jose F., Gopakumar K., Thyagarajan P.	9.7817281656e+012	Conference Paper	UG
1435	2020	Dual band notched UWB-MIMO antenna incorporating CSRR for WLAN and X band applicationsManage P.S., Naik U., Kareemulla S., Rayar V.	9.7817281582e+012	Conference Paper	No
1436	2020	Efficient Spectrum Sensing for the Relay Based Cognitive Radio Network for Enhancing the Network Coverage for Wireless Patient Monitoring SystemEappen G., Shankar S.T., Nilavalan R.	9.7895329011e+012	Conference Paper	None
1437	2020	Effects of Co-doping on the Transport Characteristics of Nanoscale n-type Silicon-on-Insulator TransistorsPandy C., Debnath A., Yamaguchi K., Teja Jupalli T., Prabhudesai G., Ramakrishnan N.V., Neo Y., Mimura H., Moraru D.	9.7817281974e+012	Conference Paper	No
1438	2020	Deep Learning and Channel EstimationThakkar K., Goyal A., Bhattacharya B.	9.78E+12	Conference Paper	UG
1439	2020	Simulation and Integrated Circuit implementation of All pass and Bandpass filterGanguly A., Gupta A.K., Uniyal S., Dalvi A.R., Hota M.K.	9.781728162e+012	Conference Paper	UG
1440	2020	Automatic Plant Leaf Classification Based on Back Propagation Networks for Medical ApplicationsSaranya K.C., Goyal A.	9.7898115018e+012	Conference Paper	No
1441	2020	Secured Routing Paradigm for Intelligent Transportation SystemsKrishnamoorthy H., Chakrabarty B., Nandakumar S.	9.7817281685e+012	Conference Paper	UG
1442	2020	Design and analysis of trench-based novel structure for high-sensitive surface plasmon resonance sensorKumar M., Kumar A., Raghuvanshi S.K.	9.7815106331e+012	Conference Paper	None
1443	2020	Low Complexity Sub-Optimal Transmit Antenna Selection Schemes for Quadrature Spatial ModulationAsha S., Gudla V.V., Kumaravelu V.B.	9.78E+12	Conference Paper	PG
1444	2020	Pattern Synthesis of Conformal Array Antenna for RADAR PerformanceGlorious Raj A., Dongaonkar P., Shambavi K.	9.78E+12	Conference Paper	PG
1445	2020	IoT Based Real Time Smart Patient Monitoring VestGhosh J., Mani M., Arvind H., Sharmila N.	9.78173e+012	Conference Paper	No
1446	2020	An optimum QoS based dynamic algorithmic assistance module approach in aiding 5GAgarwal R., Dandapat S., Gupta S., Sona D.R.	9781728153711	Conference Paper	UG
1447	2020	The Performance of Data Combining Techniques for Cooperative Leach Protocol in WSN Under FadingDas A., Narayan S., Balaji P., Bhowmick A.	9.7898115083e+012	Conference Paper	No
1448	2020	Face detection based automation of electrical appliancesLokesh S.V., Karthikeyan B., Kumar R., Suresh S.	9.78303e+012	Conference Paper	PG
1449	2020	A Novel and Efficient Spatiotemporal Oxygen Production Estimation Based on Land Vegetation Using PNN and Convolutional AutoencoderSaha A., Debgupta R., Chaudhuri B.B.	9.79E+12	Conference Paper	No
1450	2019	IPv4 to IPv6 Migration and Performance Analysis using GNS3 and WiresharkCv R.K., Goyal H.	9.7815386935e+012	Conference Paper	UG
1451	2019	Drone Detection Mechanism using Radiocommunication Technology and Internet Protocol AddressSharma V., Kumari M.	9.78E+12	Conference Paper	No
1452	2019	Machine Learning based Predictive Analysis for failure of monitored control SystemSharma V., Santhosh Kumar S.V.N.S., Jahagirdar S.	9.78E+12	Conference Paper	UG
1453	2019	PDMS micromachining for flexible 3D microdevice realization using Kapton Tape as hard maskMirji N., Mishra S., Maji D.	9.781728119e+012	Conference Paper	UG
1454	2019	Monitoring of Groundwater level and Development of Control Mechanism based on Machine Learning AlgorithmJagtap A.S., Kavitha K.V.N., Hussein A.D.	9.7815386935e+012	Conference Paper	UG
1455	2019	Hybrid Spectrum Access of a CR Enabled D2D NetworkBhowmick A., Das A.	9.7815386935e+012	Conference Paper	No
1456	2019	A compact and highly selective resonator based band pass filter for UWB applicationsDivya Shree M., Srinivasa Rao I.	9.78173e+012	Conference Paper	No
1457	2019	Structural analysis to evaluate the design of a synthetic mitral valve prosthesisJeevan R.R., Murari B.M.	9.7814503721e+012	Conference Paper	No
1458	2019	High Throughput Parallelized Realization of Adaptive FIR Filter Based on Distributive Arithmetic Using Offset Binary CodingKundhu Prabakaran H.B., Yada A.	9.78154e+012	Conference Paper	No
1459	2019	Paper-based screen printed MWCNT-PDMS composite strain sensor for human motion monitoringThiyagarajan K., Rajini G.K., Maji D.	9.78E+12	Conference Paper	None
1460	2019	Localization of Co-operative Sensor Network and UAV using Bio-inspired Optimization TechniqueRajashree S., Rajesh A., Annepu V.	9.7815386935e+012	Conference Paper	No
1461	2019	Dual Image Reversible Data Hiding Using Rhombus PredictionShastri S., Thanikaiselvan V.	9.7815386935e+012	Conference Paper	No
1462	2019	An Area Efficient 16-bit Logarithmic MultiplierChaitanya M.B.K., Sai Teja Y., Teja K.R., Raguath G.	9.7815386935e+012	Conference Paper	UG
1463	2019	Numerical modeling and Simulation of Thermophotovoltaic Cell using COMSOLsathya, P., Swarna Priya, R.M.	9.7815386819e+012	Conference Paper	None
1464	2019	IoT and Machine Learning based approach for Fully Automated GreenhouseJaiswal H., Karmali Radha P., Singuluri R., Sampson S.A.	9.78E+12	Conference Paper	UG
1465	2019	A Wireless Patient Monitoring System using Integrated ECG module, Pulse Oximeter, Blood Pressure and Temperature SensorMarathe S., Zeeshan D., Thomas T., Vidhya S.	9.7815386935e+012	Conference Paper	UG
1466	2019	Embedded Vehicle Speed Control and Over-Speed Violation Alert Using IoTAshok Reddy, K., Patel, S., Bharath, K.P., Rajesh Kumar, M.	9.7815386819e+012	Conference Paper	UG, PG
1467	2019	Internet of Things - Evolution, Architecture and Real Time Application-SurveyVarshini R., Karthikeyan A.	9.7815386935e+012	Conference Paper	No
1468	2019	The Energy Efficient Power Allocation for Multiple Relay-Aided D2D communication in 5G networks Using Iterative algorithmPriyadarshini I., Nandakumar S.	9.7815386935e+012	Conference Paper	PG
1469	2019	Shortest path solution to wireless sensor networks using edge-based three-point steiner tree conceptSundar S., Balakrishnan V., Kumar R., Kittur H.M.	9.7898110866e+012	Conference Paper	UG
1470	2019	A compact CPW fed dual band antenna for INSAT and SATCOM applicationsMohammad Saadh A.W., Poonkuzhali R.	9.7815386935e+012	Conference Paper	No
1471	2019	Development and phantom study on near-infrared diffuse optical tomographic imagerSathya A., Deepan T., Jim Elliot C., Jeeva J.B.		Conference Paper	UG
1472	2019	A Qualitative Study of Materials and Fabrication Methodologies for Two Terminal Memristive SystemsChakraverty M., Ramakrishnan V.N.		Conference Paper	No
1473	2019	Review of existing and proposal of a new shoulder prosthesis designKrithika R., Nageswaran S.		Conference Paper	UG
1474	2019	Adaptive threshold based spectrum sensing and spectrum handoff using MADM methods for voice and video servicesDiya A., Nandakumar S.	9.7815386935e+012	Conference Paper	UG

1475	2019	LiteEmo: Lightweight Deep Neural Networks for Image Emotion RecognitionChew Y.-H., Wong L.-K., See J., Khor H.-Q., Abivishaq B.	9.7817281182e+012	Conference Paper	No
1476	2019	Fabrication of Flexible Thin Film Strain Sensors using Kapton Tape as Stencil MaskGnanasambanthan H., Nageswaran S., Maji D.	9.7815386935e+012	Conference Paper	PG
1477	2019	Design and Algorithms of the Device to predict Blood Glucose Level based on Saliva Sample using Machine LearningJahagirdar S., Sharma V.	9.78E+12	Conference Paper	No
1478	2019	Portable Autonomous Rain Prediction Model Using Machine Learning AlgorithmAbhyankar V., Singh A.G., Paul P., Mehta A., Vidhya D.S.	9.7815386935e+012	Conference Paper	UG
1479	2019	Implementation of TensorFlow and Caffe Frameworks: In View of ApplicationSatyavolu S., Bagubali A.	9.7815386935e+012	Conference Paper	PG
1480	2019	Dual Band Coplanar Waveguide Fed Antenna with Dual Polarization CharacteristicsKhan M.I., Chandra A.	9.7815386415e+012	Conference Paper	No
1481	2019	A Survey Paper on Debugging Tools and Frameworks for Debugging Real Time Industrial Problems and ScenariosPrathyusha M., Ravi Kumar C.V.	9.7815386935e+012	Conference Paper	PG
1482	2019	Encrypting Multiple Images using Stacked AutoencodersThanikaiselvan V., Mantripragada N., Singh A.P., Bhasin N.	9.7815386935e+012	Conference Paper	No
1483	2019	ZnO nanorods based fiber optic hexane sensorNarasimman S., Balakrishnan L., Alex Z.C.	9.7807354191e+012	Conference Paper	No
1484	2019	Radix-4 Interleaved Modular Multiplication for Cryptographic ApplicationsKudithi T., Potdar M., Sakthivel R.	9.7815386935e+012	Conference Paper	No
1485	2019	Design of an Autonomous drone for IoT deployment analysisAhmed M.F., Naveed E.M., Nar P., Jindal S.K.	9.7815386935e+012	Conference Paper	No
1486	2019	Low Cost Automation for Smart FarmingVenugopal, P., Prasad, M.P.R., Dhanamjayulu, C.	9.7815386819e+012	Conference Paper	None
1487	2019	A review on multi-model medical image fusionPolinati S., Dhuli R.	9.781538676e+012	Conference Paper	No
1488	2019	GAA-CNTFET based Single/Dual-Channel and Single/Dual-Chirality digital gates for High Speed and Low Power ApplicationShalendra S.R., Ramakrishnan V.N.	9.7815386348e+012	Conference Paper	No
1489	2019	Omnidirectional circularly polarized zeroth order antenna using asymmetric unit cellsMurugan H.A., Sriram Kumar D., Rajasekhar N.V.	9.78173e+012	Conference Paper	No
1490	2019	Index Based Multiple Image Cryptosystem Using DNA SequenceThanikaiselvan V., Kumar Routhu B., Sasank J.V.	9.7815386935e+012	Conference Paper	No
1491	2019	Low Power Pre-Charge Free DCAMSubba Rao Naidu Immadiseti C.V., Ragunath G.	9.7815386935e+012	Conference Paper	PG
1492	2019	Intelligent Parking and Power Management System Using SensorsNarayanan N.S., Shaji F., Praseedom J., Thiagarajan P.	9.7815386935e+012	Conference Paper	UG
1493	2019	A Novel Approach to Analyze Current-Voltage Characteristics of Double Gated-MemristorVijay H.M., Ramakrishnan V.N.	9.7815386348e+012	Conference Paper	No
1494	2019	Biofilm formation by S.aureus on composite scaffolds ♦ A qualitative and quantitative in vitro analysisPriya G., Anitha R., Akila R., Narendra Kumar U., Manjubala I.		Conference Paper	PG
1495	2019	The Outage Performance of Dual-Hop Full Duplex AF Relay Network with MRC Technique over Nakagami-m Fading ChannelPraveenraj S., Krishnan K.V.	9.7815386935e+012	Conference Paper	No
1496	2019	Examining the effect and consequence of switching delay in spectrum handoff using residual time distributions in cognitive radio networksPreetha K.S., Jugi Rithanya R.P., Chezhian M.	9.7815386935e+012	Conference Paper	UG
1497	2019	Performance Analysis of Conformal Antenna Array for Millimeter-Wave MIMO Communications: Array Modelling and Error Rate AnalysisArun Kumar S.A., Christopher Clement J.	9.7815386935e+012	Conference Paper	No
1498	2019	Contrast Enhancement Using Quantile Separation and Bi-Histogram EqualizationShankar, T., Eappen, G., Suresh, V., Rajesh, A., Mageshwaran, R.	9.7815386819e+012	Conference Paper	UG
1499	2019	Design and implementation of an industrial gateway: Bridging sensor networks into IoTHandelwal A., Agrawal I., Malaserene I., Ganesh S.S., Karothia R.	9.7817281017e+012	Conference Paper	No
1500	2019	Performance analysis of the classifiers for optical character recognitionSharma V., Valaramathi B., Santhi K., Srivastava S., Jahagirdar S.	9.78E+12	Conference Paper	UG
1501	2019	Crack Detection Robot in Underground Gas Pipelines using FPGAPriyanka Reddy B., Vidhyapathi C.M.	9.78E+12	Conference Paper	PG
1502	2019	Smart watering of plantsSiva K.N., Raj Kumar G., Bagubali A., Krishnan K.V.	9.7815386935e+012	Conference Paper	UG
1503	2019	Investigation of Electromagnetic parameters of metamaterial cell using different substrate material for ISM bandPatil K., Rufus E.	9.7815386935e+012	Conference Paper	No
1504	2019	MEMS based piezoresistive pressure sensor design of circular membrane with annularly grooves and center mass for measurements of low pressureHirwani J., Sahay R., Jindal S.K.	9.7815386935e+012	Conference Paper	No
1505	2019	Development of a low Cost Soil Moisture SensorTomar M., Patidar T.	9.7815386935e+012	Conference Paper	No
1506	2019	Security Mechanisms of Internet of Things (IoT) for Reliable Communication: A Comparative ReviewGupta B., Anil Kumar K.	9.7815386935e+012	Conference Paper	No
1507	2019	Smart assistive navigation devices for visually impaired peoplePardasani A., Indi P.N., Banerjee S., Kamal A., Garg V.	9.7817281132e+012	Conference Paper	No
1508	2019	Lenstra Lenstra Lovasz (LLL) Assisted Likelihood Ascent Search (LAS) Algorithm for Signal Detection in Massive MIMOVivek M.U., Raju Challa N., Bagadi K.	9.7815386935e+012	Conference Paper	No
1509	2019	Numerical simulation and performance analysis of InGaP, GaAs, Ge single junction and InGaP/GaAs/Ge triple junction solar cellsSoley S.S., Dwivedi A.D.D.		Conference Paper	RS
1510	2019	Development of Hardware based Inventory Management System using UAV and RFIDJhunjhunwala P., Shriya M., Rufus E.	9.7815386935e+012	Conference Paper	No
1511	2019	Safety and Driver Assistance in VANETS: An Experimental Approach for V2VEvangeline C.S., Kumaravelu V.B., Joshi A.	9.78E+12	Conference Paper	PG, RS
1512	2019	Antlion optimization and Whale optimization Algorithm for multilevel thresholding segmentationIyer, S., Nadkarni, A.P., Padmini, T.N.	9.7815386819e+012	Conference Paper	UG
1513	2019	Design of millimeter wave LC oscillators for 5G applicationsRamesh S., Nithin M., Kittur H.M.	9.781538676e+012	Conference Paper	No
1514	2019	Automatic Vehicle Beam ControllerRoy, S., Bagubali, A., Agrawal, R.	9.7815386819e+012	Conference Paper	UG
1515	2019	Circular Patch Frequency Tunable Antenna with Switching Polarization Feed ConfigurationSuresh Kumar M., Kumar Choukiker Y.	9.7815386935e+012	Conference Paper	No
1516	2019	Design of Aperiodic Artificial Magnetic Conductor in Patch Antenna for Microwave FrequenciesKumar A., Kumar P., Sonar D.R.	9.7815386935e+012	Conference Paper	UG
1517	2019	High Performance Clock Path elements for Clock Skew reductionRavi S., Trehan S., Jain M., Kittur H.M.	9.78E+12	Conference Paper	No
1518	2019	All Time Medicine and Health DeviceDesai P., Pattnaik B., Dey S., Aditya T.S., Rajaraman K., Aarthi M.	9.7815386935e+012	Conference Paper	UG
1519	2019	Remote Healthcare Monitoring System with Home AutomationBhowmick A., Sawant N., Anand A.	9.7815386935e+012	Conference Paper	No
1520	2019	Fabrication of fiber optic based temperature sensorNarasimman S., Harish Babu K., Balakrishnan L., Meher S.R., Sivacoumar R., Alex Z.C.		Conference Paper	None
1521	2019	Performance Analysis of Uniform Rectangular Array and Uniform Linear Array with Spatial Modulation for MIMOVasambekar M.P., Hariharan S.	9.7815386935e+012	Conference Paper	PG
1522	2019	Wireless Speakers using WiFi and IoTArunkumar K.A., Kriti K., Das A., Bhattacharyya B.	9.7815386935e+012	Conference Paper	UG
1523	2019	MEMS Capacitive Switch with Stress Concentration Regions for Wide band Applications Applications - Switching time Improvement for High Speed ApplicationsAditya A.L.G.N., Rufus E.	9.7815386935e+012	Conference Paper	No
1524	2019	Deep Learning based Kinship Verification on KinFaceW-I DatasetPatil H.Y., Chandra A.	9.781728119e+012	Conference Paper	None
1525	2019	Pulse diagnosis System for Nadi Pariksha using parametric and statistical analysisKadarmandalgi, A., Asaitambi, M.	9.7815386819e+012	Conference Paper	No
1526	2019	Design of a broadband SIW Cavity-Backed Patch AntennaBorah F.K., Gupta Y., Rajeshkumar V.	9.7815386935e+012	Conference Paper	UG

1527	2019	Statistical Analysis of Air Pollutants in Ambient Air, Reality of Sensors and Corrective Measures in IndiaSwarna Priya, R.M., Sathya, P.	9.7815386819e+012	Conference Paper	None
1528	2018	Wavelength Dependent Ammonia Sensing Characteristics of SnO <sub>2</sub> based Fiber Optic SensorNarasimman S., Balakrishnan L., Meher S.R., Sivacoumar R., Rufus E., Alex Z.C.		Conference Paper	None
1529	2018	Design and Simulation of 16*16 bit Iterative Logarithmic Multiplier for Accurate ResultsPandit A.A., Reddy C.A., Narayan G.	9.7815386097e+012	Conference Paper	UG
1530	2018	Auto Aligning Laser Communication SystemSparsh S., Pendam A., Govardhan K.	9.7815386097e+012	Conference Paper	No
1531	2018	A Low Voltage 100 DB Three-Stage Opamp with Self Bias Technique for Bio Medical Applications.Nagulapalli S.R., Sridevi S., Bharath A.S.	9.781538637e+012	Conference Paper	UG
1532	2018	Frequency and Polarization Reconfigurable Microstrip Antenna with Switching Feed ConfigurationSuresh Kumar M., Choukiker Y.K.	9.7815386706e+012	Conference Paper	No
1533	2018	Modelling and Analysis of Single Node E-skin Piezoresistive Pressure Sensor Simulation ResultsShaik R.A., Rufus E.	9.7815386642e+012	Conference Paper	No
1534	2018	A Survey on Different Overclocking MethodsThomas D., Shanmugasundaram M.	9.7815386097e+012	Conference Paper	PG
1535	2018	Reconstruction of 3-dimensional scenes using depth from defocus and artificial neural networks trained on fractalsJoseph K., Joseph Raj A.N.	9.7833196062e+012	Conference Paper	No
1536	2018	Accuracy enhancement of action recognition using parallel processingVidhyapathi C.M., Vishak B.V., Joseph Raj A.N.	9.7898110835e+012	Conference Paper	No
1537	2018	Improving the Performance of RSSI Based Indoor Localization Techniques Using Neural NetworksAnand G., Thanikaiselvan V.	9.7815386097e+012	Conference Paper	No
1538	2018	Trajectory generation for driver assistance systemMathur R., Sona D.R., Das R.R., Dutta P.	9.7898110853e+012	Conference Paper	UG
1539	2018	Lattice Reduction Assisted Likelihood Ascent Search Algorithm for Multiuser Detection in Massive MIMO SystemChalla N.R., Bagadi K.	9.78E+12	Conference Paper	No
1540	2018	Data Compression Using Content Addressable MemoriesSanthosh A., Malikarjun H.K.	9.7898113194e+012	Conference Paper	No
1541	2018	Smart Electric Meter Using LoRA Protocols and IoT applicationsShah N., Sundar S.	9.7815386097e+012	Conference Paper	PG
1542	2018	Handwritten character recognition using unique feature extraction techniqueAyyadevara S.A., Teja P.N.V.S.R., Rajesh Kumar M.	9.78E+12	Conference Paper	No
1543	2018	Adaptive infrared images enhancement using fuzzy-based conceptsRajkumar S., Dutta P., Trivedi A.	9.7898110663e+012	Conference Paper	No
1544	2018	Design and Implementation of Intelligent Headlight System for Improvised Safety in VehiclesGuru Dineshkumar A., Singh A.K., Karthikeyan B.	9.7815386357e+012	Conference Paper	UG
1545	2018	Scrutiny on Various Approaches of Software Performance Testing ToolsJacob A., Karthikeyan A.	9.7815386097e+012	Conference Paper	No
1546	2018	Power and Area Efficient Opamp for Biomedical Applications Using 20 nm-TFETsAidulu B., Manoharan A.	9.7898110733e+012	Conference Paper	No
1547	2018	Time Frequency Analysis of OFDM-LFM Waveforms for Multistatic Airborne RadarDash D., Sa K.D., Jayaraman V.	9.7815386197e+012	Conference Paper	No
1548	2018	15-4 Approximate Compressor Based Multiplier for Image ProcessingSwathi Krishna T.U., Riyas K.S., Premson Y., Sakthivel R.	9.7815386357e+012	Conference Paper	No
1549	2018	Performance analysis of high speed low-latency torus optical networkSharma A., Sangeetha R.G.	9.7815386118e+012	Conference Paper	No
1550	2018	Smart supply chain management using wireless communication systemsJabeena A., Varma M.R., Deepika Reddy N., Varma S.	9.7815386403e+012	Conference Paper	No
1551	2018	A Linearity Enhancement Technique for Cascode Opamp in 65nm CMOS TechnologyNagulapalli R., Sridevi S., Raparathi S., Bharath A.S.	9.781538637e+012	Conference Paper	UG
1552	2018	A Study of Speech, Speaker and Emotion Recognition Using Mel Frequency Cepstrum Coefficients and Support Vector MachinesRajasekhar A., Hota M.K.	9.7815386352e+012	Conference Paper	UG
1553	2018	Hybrid Technique for Voice Recognition, Encryption and Analysis Using MATLABMisra C., Hota M.K.	9.7815386352e+012	Conference Paper	UG
1554	2018	An Area and Power Efficient 1-D Integer DCT Architecture for HEVCBhaskar A., Naidu K.J.	9.7815386432e+012	Conference Paper	No
1555	2018	Optimal Coverage Area Analysis for Target Localization in Multistatic RadarJayaraman V., Dash D., Jena D., Sa K.D.	9.78E+12	Conference Paper	No
1556	2018	Debugging Blue Screen of Death (BSOD) and Timeout Detection and Recovery (TDR) - An OverviewSharma J., Chitra P.	9.7815386097e+012	Conference Paper	No
1557	2018	A Comparative Study of Various Classification Techniques to Determine Water QualityPrakash R., Tharun V.P., Renuga Devi S.	9.7815386197e+012	Conference Paper	UG
1558	2018	Automatic pill reminder for easy supervisionJabeena A., Sahu A.K., Roy R., Basha N.S.	9.7815386196e+012	Conference Paper	No
1559	2018	Design and analysis of highly nonlinear multi-core PCF with hybrid cladding for CWDM systemsKumar C.S., Anbazhagan R.	9.7815386081e+012	Conference Paper	No
1560	2018	Dual - Hop Relaying for Quality of Service Improvement in IEEE 802.11ah - DownlinkRao S.N., Akhil P., Kumaravelu V.B., Arthi M.	9.7815386352e+012	Conference Paper	UG
1561	2018	Automation of home appliances using visible light communicationJabeena A., Kumar S.P., Harsha S., Chowdhury R.R., Goswami S.B.	9.7815386196e+012	Conference Paper	No
1562	2018	Analyzing security attack on layer 2 and comparing the performance of different routing protocolsMehra R., Krishnan K.V.	9.78E+12	Conference Paper	No
1563	2018	Ammonia, acetone and ethanol gas sensing characteristics of CuO thin films grown by sputteringAnna Jacob A., Balakrishnan L., Meher S.R., Sivacoumar R., Shambavi K., Alex Z.C.		Conference Paper	None
1564	2018	Design of Weather Monitoring System and Smart Home AutomationMajumdar I., Banerjee B., Preeth M.T., Hota M.K.	9.7815386487e+012	Conference Paper	UG
1565	2018	High Speed FinFET Traff Comparator Based Function GeneratorKundu D., Guin S., Nagajyothi G., Sridevi S.	9.7815386245e+012	Conference Paper	PG
1566	2018	A new multilevel inverter using switched capacitor unit with reduced componentsVenugopal P., Sumathi V.	9.7898110787e+012	Conference Paper	None
1567	2018	Design of Ultralow Voltage-Hybrid Full Adder Circuit Using GLBB Scheme for Energy-Efficient Arithmetic ApplicationsSanapala K., Shree L.R., Sakthivel R.	9.7898110733e+012	Conference Paper	No
1568	2018	Zernike moments and machine learning based gender classification using facial imagesMahesh V.G.V., Raj A.N.J.	9.7833196062e+012	Conference Paper	No
1569	2018	Design and analysis of optical and/or logic gates using two dimensional photonic crystalSaranya D., Rajesh A.	9.7815386403e+012	Conference Paper	No
1570	2018	Development of force sensing circuit to determine the optimal force required for effective dynamic tripod grip/writingSuraj S.S., Kulkarni P., Bokadia P., Ramanathan P., Nageswaran S.	9.7807354165e+012	Conference Paper	UG
1571	2018	Single image super resolution using deep convolutional neural networksVenkat V.S., Lokanath M.	9.78E+12	Conference Paper	No
1572	2018	Memory efficient ASIC implementation of line hough transformPachkor K.V., Arunachalam V.	9.78E+12	Conference Paper	PG
1573	2018	Minimization of error rate for cooperative spectrum sensing in cognitive radio networksShukla S., Vakil Z.	9.7815386081e+012	Conference Paper	No
1574	2018	Radial based analysis of GRNN in non-textured image inpaintingKarthik R., Dwivedi A., HariPriya M., Kumar R.M.	9.78E+12	Conference Paper	No
1575	2018	OMAP-L138 LCDK development kitBharath K.P., Sylash K., Pravina K., Rajesh Kumar M.	9.78E+12	Conference Paper	No
1576	2018	Call for your symphony-based on correlation stimulated voice recognition moduleKaushik Y., Modi A.R., Meghana S., Kalaivani S.	9.7815386403e+012	Conference Paper	UG
1577	2018	Compromised Node Detection in MIMO with Increased SecurityThanikaiselvan V., Seth P.M., Nirmal K.	9.7815386097e+012	Conference Paper	No
1578	2018	Calculation of shielding effectiveness of an enclosure with arbitrary shaped apertures using hybrid approachInbavalli V.P., Venkatesh C., Suresh Kumar T.R.	9.7817281048e+012	Conference Paper	None
1579	2018	ASIC Implementation of Efficient Floating Point MultiplierAnuhya P., Dhanabal R.	9.781538637e+012	Conference Paper	No

1580	2018	Optimization of Image Filtering Architectures for Real Time SystemsJakkula M.K., Pavan A.S., Narayan G.	9.7815386352e+012	Conference Paper	UG
1581	2018	Energy efficient data compression and aggregation technique for wireless sensor networks [TELOS8 MOTES]Karthikeyan B., Kumar R., Inabathini S.R.		Conference Paper	None
1582	2018	IWT Based Data Hiding in Encrypted ImagesVishnu Vardhan M., Rama Krishna B., Thanikaiselvan V.	9.7815386097e+012	Conference Paper	No
1583	2018	Generating analytic insights on human behavior using image processingLuneja N., Kumar M.R.	9.7815386037e+012	Conference Paper	UG
1584	2018	Trends in higher education and growth in India: A case studyWariah S.S., Karthikeyan K.		Conference Paper	UG
1585	2018	Systematic Design and Analysis of Split Length Compensated Op-Amp Using gm/ID TechniqueShanchana S., Nithyashree S., Aishwarya M., Sanjana S., Nithin M., Kittur H.M.	9.7815386352e+012	Conference Paper	No
1586	2018	Advanced Security System for CarMahesh E.K., Jagadale P.C., Karthikeyan B.	9.7815386427e+012	Conference Paper	PG
1587	2018	Performance of Full Duplex Relaying with Dual Antenna and Soft CombiningBahuguna R., Jain S., Das A., Bhowmick A.	9.7815386357e+012	Conference Paper	No
1588	2018	Design and Analysis of on-Chip Spiral Inductors Using Automatic Generated Layouts through SKILL CodeAbhishek K., Harini K., Rachana B., Sobhana T., Dhanabal R.	9.78E+12	Conference Paper	No
1589	2018	Smart snoezelen bubble tube for mentally challenged and learning disabilityPusuluri L.A., Dhiraj T., Kothuri Y.S., Malisetty A., Kalaivani S.	9.7815386196e+012	Conference Paper	UG
1590	2018	Design of an all optical encoder using 2D photonic crystalsAnagha E.G., Rajesh A., Saranya D.	9.7815386081e+012	Conference Paper	No
1591	2018	Development of a System for Quantitative Assessment of Vocal LoadingMahalakshmi P., Dhawan R., Bharadwaj K., Ray M.K.	9.7898110476e+012	Conference Paper	No
1592	2018	Cross Polarization Reduction in Patch Antenna Using DGSHusna Khouser G., Choukiker Y.K.	9.7815386706e+012	Conference Paper	No
1593	2018	Comparative Analysis of Clustering Techniques for Movie RecommendationAditya T.S., Rajaraman K., Subashini M.M.		Conference Paper	No
1594	2018	Thermal IR face recognition using zernike moments and multi layer perceptron neural network (MLPNN) classifierMahesh V.G.V., Joseph Raj A.N., Arulmozhivarman P.	9.7833196062e+012	Conference Paper	No
1595	2018	Implementation of radix-2 butterfly using distributed arithmetic algorithm (DAA)Tarkas K., Sharma C., Mehta O., Augusta Sophy Beulet P.	9.7898110725e+012	Conference Paper	PG
1596	2018	Parkinson's Disease Assist Device Using Machine Learning and Internet of ThingsBaby C.J., Mazumdar A., Sood H., Gupta Y., Panda A., Poonkuzhal R.	9.7815386352e+012	Conference Paper	No
1597	2018	Health monitoring system of solar photovoltaic panel: An internet of things applicationBadave P.M., Karthikeyan B., Badave S.M., Mahajan S.B., Sanjeevikumar P., Gill G.S.	9.7898110429e+012	Conference Paper	PG
1598	2018	Development of Security System to Prevent Tail-GatingReddy D.N., Mahadev B., Achyuth K.V., Nageswaran S.	9.7815386352e+012	Conference Paper	UG
1599	2018	Vehicle speed control and over-speed violation alert using IoT and hall effect sensorAshok Reddy K., Kumar R.	9.78E+12	Conference Paper	No
1600	2018	A low cost IoT based crowd management system for public transportVidyasagar S., Devi S.R., Varma A., Rajesh A., Charan H.	9.7815386403e+012	Conference Paper	No
1601	2018	Characteristic Mode Analysis of Circular Microstrip Patch AntennasSumithra P., Kannadassan D.	9.7815386706e+012	Conference Paper	No
1602	2018	Implementation of hierarchical DFT approach for better testabilityRenold Sam Vethamuthu E., Sivanantham S., Sakthivel R.	9.7815386574e+012	Conference Paper	None
1603	2018	Improved adaptive cooperative spectrum sensing in cognitive radio networksSahu A.K., Singh A., Nandakumar S.	9.7815386555e+012	Conference Paper	UG
1604	2018	MS Lesion Segmentation for Single and Multichannel MRI Images Using MICO TechniqueRaghavendra R.V.S., Karuna Y., Saladi S.	9.7815386352e+012	Conference Paper	UG
1605	2018	Performance Analysis of OBMMSE Detection Scheme in Multiple Active-Spatial Modulation over Correlated Fading ChannelGudla V.V., Kumaravelu V.B.	9.7815386352e+012	Conference Paper	RS
1606	2018	A low power 10 bit 50-MS/s sample and hold OTA amplifierSakthivel R., Jyothi G.N., Dilip Kumar N.	9.7814503645e+012	Conference Paper	No
1607	2018	Enhancing the Ability to Communicate by Synthesizing American Sign Language using Image Recognition in A Chatbot for Differently AbledPardasani A., Sharma A.K., Banerjee S., Garg V., Roy D.S.	9.7815386469e+012	Conference Paper	No
1608	2018	A new de-blurring technique for license plate images with robust length estimationRao P.S.P., Muthu R.K.	9.7815386037e+012	Conference Paper	UG
1609	2018	Performance Analysis of Chaotic Map Algorithms Comparison of efficiency of Line Map, Bakers and Cat Algorithmfor image cryptographyPrasadh S.K., Chakole S., Mohammed V.N.	9.78154e+012	Conference Paper	UG
1610	2018	Encrypted Image Transmission over OFDM SystemSahoo A., Aditya P.S., Munjal T.N., Thanikaiselvan V.	9.7815386097e+012	Conference Paper	No
1611	2018	Frequency and polarization reconfigurable antenna using BLC feed networkKumar M.S., Choukiker Y.K.	9.7815386065e+012	Conference Paper	No
1612	2018	Enhanced Model for Spectrum Handoff in Cognitive Radio NetworksSumith G.S., Mysore A., Nandakumar S.	9.7815386097e+012	Conference Paper	UG
1613	2018	Voting system for IndiaWarghade S.S., Karthikeyan B.	9.7898110857e+012	Conference Paper	PG
1614	2018	Source localization using Over-Complete DictionarySureshkumar A.S., Prabakaran H.B.K.	9.7815386379e+012	Conference Paper	No
1615	2018	Fault Management Strategy and PWM Monitoring for HVAC ECU Patel V., Arun M.	9.7815386097e+012	Conference Paper	No
1616	2018	A Chaos Based Image Encryption Using Tinkerbell Map FunctionsKrishna P.R., Teja C.V.M.S., Renuga Devi S., Thanikaiselvan V.	9.7815386097e+012	Conference Paper	UG
1617	2018	Multiband PIFA Antenna for Mobile Handheld DevicesShruthi G., Choukiker Y.K.	9.7815386706e+012	Conference Paper	No
1618	2018	Audio encryption and decryption algorithm in image format for secured communicationDutta W., Mitra S., Kalaivani S.	9.7815386403e+012	Conference Paper	UG
1619	2018	IoT Based Door Access Control Using Face RecognitionNag A., Nikhilendra J.N., Kalmath M.	9.7815386427e+012	Conference Paper	No
1620	2018	Image Encryption using Integer Wavelet Transform, Chaotic Maps and DNA rulesRamya Veena U., Thanikaiselvan V.	9.78E+12	Conference Paper	No
1621	2018	DWT Based Audio Encryption SchemeAlbin C., Narayan D., Varu R., Thanikaiselvan V.	9.7815386097e+012	Conference Paper	No
1622	2018	A novel method for the extraction of primary visual features from an image through intelligent feature descriptorsDeshpande A.V., Subashini M.M.	9.7815090476e+012	Conference Paper	No
1623	2018	Implementation of an Automated Environmental Signal Conditioning Circuit in AutomobilesAggarwal S., Rudra S., Kumar V.N.	9.7815386097e+012	Conference Paper	UG
1624	2018	Design and Development of Methanol Sensing MEMS Sensor for DMFC TechnologySoundrapandian M., Krishnaswamy S.C.		Conference Paper	No
1625	2018	Wireless Network Security Using Intrusion Detection SystemBhuyan S., Barman D.K., Bhowmick A.	9.7815386357e+012	Conference Paper	No
1626	2018	Design of Microstrip Patch Array Antenna for Emergency CommunicationPravallika I.N., Choukiker Y.K.	9.7815386097e+012	Conference Paper	No
1627	2018	Integration of the smart phone and IOT for smart public toilet hygiene monitoring systemNamekar P., Karthikeyan B.	9.7898110857e+012	Conference Paper	PG
1628	2018	Investigation on fast recovery congestion control algorithms for IEEE 802.11e based wireless mesh networksUmnikrishnan R., Devi S.R., Ramesh R., Rajesh A., Varma A.	9.7815386403e+012	Conference Paper	No
1629	2018	Power optimization techniques and physical design flow on repeaters for high-speed processor core in sub 14nmRavali K., Ravi S., Kittur H.M.	9.78E+12	Conference Paper	No
1630	2018	Characteristic Mode Analysis of Concentric Circular Ring AntennasSumithra P., Kannadassan D.	9.7815386477e+012	Conference Paper	No
1631	2018	Myoelectric Controlled ThumbPatel Y., Nageswaran S.	9.7815386427e+012	Conference Paper	PG
1632	2018	Image Encryption Using Integer Wavelet Transform, Logistic Map and XOR EncryptionJonathan Satish T., Naga Sai Theja M., Girish Kumar G., Thanikaiselvan V.	9.7815386097e+012	Conference Paper	No

1633	2018	Study of Various Image De-Noising Methods Used for the Purpose of Traffic Sign Board Recognition in an Intelligent Advanced Driver Assistance SystemDeshpande A.V., Kannan R., Subashini M.M.	9.7815386727e+012	Conference Paper	No
1634	2018	Secure boot of Embedded Applications - A ReviewRashmi R.V., Karthikeyan A.	9.7815386097e+012	Conference Paper	No
1635	2018	3G Baseband Simulation for Testing Cellular CommunicationVineeth V.L., Shanmugasundaram M.	9.7815386097e+012	Conference Paper	PG
1636	2018	DRAM and its Signal Integrity: Case StudyPg S., Karthikeyan B.	9.7815386097e+012	Conference Paper	PG
1637	2018	Development of Assisted-GNSS Software to Enhance GNSS CapabilitiesKulkarni A.A., Mahesh E.K., Karthikeyan B.	9.7815386427e+012	Conference Paper	PG
1638	2018	ENodeB configuration, performance and fault management for coverage optimizationLotlikar A., Periyasamy S.	9.7815386097e+012	Conference Paper	PG
1639	2018	Human identification using face and fingerprintPriyadarsini M.J.P., Rajini G.K., Naseera S., Bash N.S., Kumar S.S., Karunakaran M., Shekara K.C.	9.7815386196e+012	Conference Paper	UG
1640	2018	Design Modification of Wheel Chair Seat to Prevent the Formation of Decubitus Ulcers in Patients with Physical DisabilitiesNageswaran S., Sreegovid G., Raj R.A., Akhil A.L., Ramanathan P.		Conference Paper	PG
1641	2018	Elliptical Curve Cryptography for Images Using Fractal Based Multiple Key Hill CipherKedariseti K., Gamini R., Thanikaiselvan V.	9.7815386097e+012	Conference Paper	No
1642	2018	Brain MR Image Classification Using DWT and Random Forest with AdaBoostM1 ClassifierKrishna G.G., Ashwin S., Karuna Y., Saladi S.	9.7815386352e+012	Conference Paper	UG
1643	2018	Power grid strategies for minimum IR drop in multi power domain designRao L.D., Sivasankaran K.	9.78E+12	Conference Paper	No
1644	2018	Analysis of Face Detection and Recognition Algorithms Using Viola Jones Algorithm with PCA and LDAJain U., Choudhary K., Gupta S., Jasmine Pemeena Privadarsini M.	9.7815386357e+012	Conference Paper	No
1645	2018	Prediction of Rainfall Using Data Mining TechniquesTharun V.P., Prakash R., Devi S.R.	9.7815386197e+012	Conference Paper	No
1646	2018	Automated Classification of Brain Images Using DWT and Biogeography-Based OptimisationAgrawal A., Kouda V.K., Karuna Y., Saritha S.	9.7815386357e+012	Conference Paper	UG
1647	2018	Copy move forgery using hu's invariant moments and log-polar transformationsTejas K., Swathi C., Rajesh Kumar M.	9.78E+12	Conference Paper	No
1648	2018	Drowsy Driver Alerting SystemGupta S., Jain P., Rufus E.	9.7815386097e+012	Conference Paper	No
1649	2018	Analysis of Hybrid Chaotic Image EncryptionDraksharam S., Katravulapalli D., Rohith Krishna K., Thanikaiselvan V.	9.7815386097e+012	Conference Paper	No
1650	2018	Eye state detection for use in advanced driver assistance systemsSharma S., Negi A., Graceline Jasmine S., Vaidehi V., Singh S., Sathia Raj D.S., Ganesan S.	9.7815386585e+012	Conference Paper	No
1651	2017	A strategy and framework for analysis of operational data of automotive radars for development of active safety systemsVyas M., Sarath H., Smitha K., Bagubali A.	9.781509037e+012	Conference Paper	PG
1652	2017	Accurate object classification and detection by faster-RCNNLokanath M., Kumar K.S., Keerthi E.S.		Conference Paper	No
1653	2017	Substrate integrated waveguide filter showing improved stopband performance and fractional bandwidth using different input/output topologiesKumari P., Mudiganti J.C.		Conference Paper	No
1654	2017	Traffic signs recognition for driving assistanceReddy Y.S.S., Karthik D., Rana N., Priyadarsini M.J.P., Rajini G.K., Naseera S.		Conference Paper	UG
1655	2017	Body worn cameraAishwariya A., Sudhir G.P., Garg N., Karthikeyan B.		Conference Paper	PG
1656	2017	Digital equalization techniques for dispersion compensation in ultra-long haul 100 Gb/s direct detection optical OFDM systemSangeetha A., Shyam Kumar K., Srinivasa Rao I.	9.7815090432e+012	Conference Paper	No
1657	2017	Congestion relief vehicular systemVignesh R.S., Muthu R.	9.7815090568e+012	Conference Paper	None
1658	2017	Performance analysis of alamouti scheme in turbulence induced fading with pointing errorsArathi G., Ramachandra Reddy G., Prabu K.	9.7815090568e+012	Conference Paper	None
1659	2017	Development of flexible fabric based tactile sensor for closed loop control of soft robotic actuatorPonraj G., Kirthika S.K., Thakor N.V., Yeow C.-H., Kukreja S.L., Ren H.	9.7815090678e+012	Conference Paper	No
1660	2017	Low power XOR gate design and its applicationsRavali K., Vijay N.R., Jaggavarapu S., Sakthivel R.	9.7815090474e+012	Conference Paper	No
1661	2017	An image processing algorithm to estimate bone mineral density using digital X-ray imagesKhan S.S., Jayan A.S., Nageswaran S.	9.7815090324e+012	Conference Paper	UG
1662	2017	Structural health monitoring using ultrasonic techniquesMadhusudan A., Prabhakaran S., Ruba P.H., Rufus E.		Conference Paper	No
1663	2017	A single layer tri-band frequency selective surface for WiFi and amateur radio applicationsVahida S., Shambavi K.	9.7815090591e+012	Conference Paper	No
1664	2017	Modelling and simulation of fractal cantilever's MEMS based for mass sensing applicationsAditya A.L.G.N., Rufus E.	9.7815090591e+012	Conference Paper	No
1665	2017	Power divider with substrate integrated waveguide and CSRR for C band applicationShreyas G.S., Khatwani H., Shambavi K.	9.7815090568e+012	Conference Paper	No
1666	2017	Artificial intelligence techniques used for wheeze sounds analysis: ReviewNabi F.G., Sundaraj K., Kiang L.C., Palaniappan R., Sundaraj S., Ahamed N.U.	9.7898110374e+012	Conference Paper	No
1667	2017	Design implementation and analysis of a universal lumbosacral support device to prevent low back pain in motorized two-wheeler ridersPedaprolu K., Rajput S., Nageswaran S.	9.7807918407e+012	Conference Paper	UG
1668	2017	Novel dual polarized graphene based antenna for wireless communications in THz bandMrunalini L.N.S., Arun M.	9.7815090366e+012	Conference Paper	No
1669	2017	A polarization reconfigurable antenna for satellite communicationSathe S.J., Mudiganti J.C.	9.781509038e+012	Conference Paper	No
1670	2017	Performance analysis of radio over fiber (RoF) system for indoor applicationsSeal A., Bhutani S., Sangeetha A.	9.781509048e+012	Conference Paper	No
1671	2017	Modelling of IoT Traffic and Its Impact on LoRaWANGupta V., Devar S.K., Kumar N.H., Bagadi K.P.	9.7815090502e+012	Conference Paper	No
1672	2017	Low power divide-by-16/17 pre-scalar using powerpc flip flopBalikai V., Kittur H.M.	9.7815386172e+012	Conference Paper	No
1673	2017	Smart bin: An intelligent waste alert and prediction system using machine learning approachBaby C.J., Singh H., Srivastava A., Dhawan R., Mahalakshmi P.	9.7815090444e+012	Conference Paper	No
1674	2017	Raman lidar measurements of aerosol and water vapour distribution in the atmosphere: A novel method of signal processingSangeetha N., Yellapragada B.K., Sivabalan S.		Conference Paper	No
1675	2017	Energy efficient data compression and aggregation technique for wireless sensor networksKarthikeyan B., Kumar R., Rao S., Inabathini	9.7815090591e+012	Conference Paper	None
1676	2017	Survey on UAV navigation in GPS denied environmentsBalamurugan G., Valarmathi J., Naidu V.P.S.	9.7815090462e+012	Conference Paper	No
1677	2017	Distributed arithmetic architectures for FIR filters-A comparative reviewNagaJyothi G., SriDevi S.	9.7815090444e+012	Conference Paper	RS
1678	2017	A PVT insensitive programmable amplifier for biomedical applicationsNagulapalli R., Hayatleh K., Barker S., Zourab S., Yassine N., Sridevi S.	9.7815386172e+012	Conference Paper	None
1679	2017	Automatic car parking system with visual indicator along with IoTMendiratta S., Dey D., Rani Sona D.	9.7815386172e+012	Conference Paper	UG
1680	2017	Real time Android app based respiration rate monitorBhattacharya R., Bandyopadhyay N., Kalaivani S.		Conference Paper	UG
1681	2017	Machine learning algorithm for retinal image analysisSanthakumar R., Tandur M., Rajkumar E.R., Geetha K.S., Haritz G., Rajamani K.T.	9.781509026e+012	Conference Paper	No
1682	2017	Design of recycling folded cascode amplifier using potential distribution methodRaja V.S., Kumaravel S.	9.7815386172e+012	Conference Paper	RS

1683	2017	Electrical impedance plethysmography based device for aortic pulse monitoringGhosh S., Giri S., Kruthika R.S., Chabhra G.S., Mahadevappa M., Mukhopadhyay J.	9.7814673767e+012	Conference Paper	No
1684	2017	Automated energy meter using WiFi enabled raspberry PiChandra P.A., Vamsi G.M., Manoj Y.S., Mary G.I.	9.7815090077e+012	Conference Paper	UG
1685	2017	Reliable system for respiratory pathology classification from breath sound signalsPalaniappan R., Sundaraj K., Lam C.K.	9.7815090328e+012	Conference Paper	No
1686	2017	Hardware implementation of template matching algorithm and its performance evaluationSatish B., Jayakrishnan P.	9.7815386172e+012	Conference Paper	No
1687	2017	An area-efficient 32-bit floating point multiplier using hybrid GPPs additionNesam J.J.J., Sivanantham S.	9.7815386172e+012	Conference Paper	RS
1688	2017	ASIC flow implementation over multi clock processor block on 32 nm NodePathrabe N.P., Nelapati R.P.	9.7815386172e+012	Conference Paper	PG
1689	2017	Analysis of GDI logic for minimum energy optimal supply voltageSanapala K., Sakthivel R.	9.7815386172e+012	Conference Paper	No
1690	2017	Efficient CAM cell design for low power and low delaySatti V.V.S., Sriadibhatla S.	9.7815386172e+012	Conference Paper	RS
1691	2017	Home automation using web application and speech recognitionBaby C.J., Munshi N., Malik A., Dogra K., Rajesh R.	9.7815386172e+012	Conference Paper	No
1692	2017	FFT implementation using floating point fused multiplier with four term adderBaboji K., Sridevi S.	9.7815386172e+012	Conference Paper	RS
1693	2017	Improved fault tolerance for air bag release in automobilesYeshwanth Kumar C.H., Prudhvi Prasad P., Uday Shankar M., Shanmugasundaram M.		Conference Paper	PG
1694	2017	Encryption and decryption using FPGANayak N., Chandak A., Shah N., Karthikeyan B.		Conference Paper	No
1695	2017	Virtual personal assistanceAditya K., Biswadeep G., Kedar S., Sundar S.		Conference Paper	PG
1696	2017	Smart security system for Indian rail wagons using IOTBhanuteja S., Shilpi S., Pragna K., Arun M.		Conference Paper	No
1697	2017	Analysis of quantum capacitance on different dielectrics and its dependence on threshold voltage of CNTFETShailendra S.R., Ramkrishnan V.N.	9.7815090591e+012	Conference Paper	No
1698	2017	Design and analysis of 8T SRAM with assist schemes (UDVS) in 45nm CMOSChokkakula G., Reddy N.S., Devendra B., Kumar S.S.	9.7815090497e+012	Conference Paper	No
1699	2017	Smart device based gesture controller for industrial applicationsMishra S., Tamboli S.M., Yamgar M.M., Prakash R.	9.7815090591e+012	Conference Paper	PG
1700	2017	Optimized allocation of resources for D2D communicationMukerjee A., Basu D., Noor Mohammed V., Lakshmanan M., Palanivelan M.	9.7815090329e+012	Conference Paper	PG
1701	2017	Design and analysis of meanderline PIFA antenna with MIMO system for mobile handheld deviceToro J., Choukiker Y.K.	9.7815090426e+012	Conference Paper	No
1702	2017	Ultra-Reliable PPDR Broadcast using Licensed Simultaneously Shared Access networksGupta V., Pradeep A., Krishna M., Muthulakshmi C., Kaushik C.A., Venkatesh C.R., Giridhar K.	9.7815090153e+012	Conference Paper	No
1703	2017	Design and analysis of dual axis MEMS magnetometerMadhu A.M., Aditi, Gopal R.	9.7807354152e+012	Conference Paper	No
1704	2017	Impact of current distribution on RRAM array with high and low Ion/loff devicesZackriya V.M., Chin A., Kittur H.M.	9.7815090466e+012	Conference Paper	No
1705	2017	A PCell design methodology for automatic layout generation of spiral inductor using skill scriptTayenjam S., Vanukuru V.N.R., Kumaravel S.	9.7815386172e+012	Conference Paper	RS
1706	2017	Modern automotive embedded systems with special mention to radarsVyas M., Sarath H., Smitha K., Bagubali A.	9.781509037e+012	Conference Paper	PG
1707	2017	Fuzzy logic controller design for intelligent drilling systemAhamed N.U., Yusuf Z., Hamedon Z., Rabbi M.F., Sikandar T., Palaniappan R., Ali M.A., Rahman S.M., Sundaraj K.	9.7815090419e+012	Conference Paper	No
1708	2017	1D direction of arrival estimation using root-MUSIC and ESPRIT for dense uniform linear arraysPatwari A., Reddy G.R.	9.781509037e+012	Conference Paper	No
1709	2017	Live video monitoring robot controlled by web over internetLokanath M., Sai G.A.		Conference Paper	No
1710	2017	Iris movement based wheel chair control using raspberry piSharma J., Anbarasu M., Chakraborty C., Shanmugasundaram M.		Conference Paper	PG
1711	2017	An Efficient differential evolutionary algorithm based localization in wireless sensor networksAnnepu V., Rajesh A.	9.7815386172e+012	Conference Paper	No
1712	2017	Analysis of radio over fiber link based on optical carrier suppressionRevathi S., Ravipravin G., Rajesh C., Mohanapriya S., Raghav N.S.	9.7815386172e+012	Conference Paper	No
1713	2017	A Microwatt Low Voltage Bandgap Reference for Bio-medical ApplicationsNagulapalli R., Hayatleh K., Barker S., Zourob S., Yassine N., Sridevi S.	9.781509067e+012	Conference Paper	None
1714	2017	Design and analysis of C-band siw directional couplerVeadesh B., Aswin S., Shambavi K.	9.7815386172e+012	Conference Paper	No
1715	2017	Design of orthogonal dual port UWB MIMO antenna with IEEE 802.11ac band notch characteristicIrene G., Rajesh A.	9.7815090474e+012	Conference Paper	No
1716	2017	Universal design of a microcontroller and IoT system to detect the heart rateUwamahoro R., Mushikiwabeza A., Minani G., Murari B.M.		Conference Paper	No
1717	2017	Automatic traffic diversion system using traffic signalsSandhya K.S., Karthikeyan B.	9.7815090591e+012	Conference Paper	PG
1718	2017	Performance analysis of pattern division multiple access technique in SIC and PIC receiverSingh R.R., Mohammed V.N., Lakshmanan M., Palanivelan M.	9.7815090497e+012	Conference Paper	PG
1719	2017	Analysis of Spectrum Sensing in Cognitive RadioSantosh K., Noor Mohammed V., Lakshmanan M., Palanivelan M.	9.7815090456e+012	Conference Paper	PG
1720	2017	Diagnosis of abnormal heartbeat using wavelet transformSaravanan M., Rajini G.K., Naseera S., Jasmine Pemeena Priyadarsini M.	9.7815090568e+012	Conference Paper	UG
1721	2017	A face detection system implemented on FPGA based on RCT colour segmentationArya D.N., Sivanji K.L.V., Reddy R., Sivanantham S., Sivasankaran K.	9.7815090456e+012	Conference Paper	PG
1722	2017	Comparative analysis of scientific workflow scheduling in cloud environmentShanmugasundaram M., Kumar R., Shinde D., Kittur H.M.	9.7815090568e+012	Conference Paper	None
1723	2017	Performance measure of InAs Quantum dot enhanced GaP/InP/Ge multi junction Solar cellSathya P., Natarajan R.	9.7815090568e+012	Conference Paper	None
1724	2017	Investigation on DC-AC converter with reduced device countSamathi V., Venugopal P.	9.7815090568e+012	Conference Paper	None
1725	2017	Active seat belt systemVyas M., Rajee M.K., Warghade S.S., Arunkumar K.R.	9.7815090591e+012	Conference Paper	No
1726	2017	Wireless alerting system using vibration for vehicles dashboardRaj S., Rai S., Magaramagara W., Sivacoumar R.		Conference Paper	No
1727	2017	Soft switched DC-DC converterSubramanian K., Kavitha K.V.N., Saravanan K.		Conference Paper	No
1728	2017	IoT based mobile health hubThomas D., Vineeth V.L., Siddharth P.G., Shanmugasundaram M.		Conference Paper	PG
1729	2017	Design of a dual-polarized antenna using square backed cavitySruthi S.S., Srinivasa Rao I., Durga Rao M.	9.7815090329e+012	Conference Paper	No
1730	2017	Dual band power divider for wlan applicationsChaudhary I., Tiwari A., Shambavi K.	9.7815386275e+012	Conference Paper	No
1731	2017	Human motion prediction: Using machine learning and signal processingKumar Singh V., Bhatia S., Verma A., Shaily S., Kalaivani S.	9.7815090501e+012	Conference Paper	UG
1732	2017	An image processing technique combined with Real time data acquisition to identify the posture imbalance in normal subjectsHariprasad R., Muthuraja S., Sharmila N.	9.7815090456e+012	Conference Paper	PG
1733	2017	Low power obstacle and skew aware clock tree synthesisRavi S., Mittal Y., Kittur H.M.	9.7811380295e+012	Conference Paper	No
1734	2017	Study of radiation patterns of circular patch antenna at different modesMahalwar V., Choukiker Y.K.	9.78150905e+012	Conference Paper	No
1735	2017	Modelling and extraction technique for micro-doppler signature of aircraft rotor bladesPraveen N., Valarmathi J.		Conference Paper	PG
1736	2017	Parallelization of digit recognition system using Deep Convolutional Neural Network on CUDASingh S., Paul A., Arun M.	9.7815090493e+012	Conference Paper	No
1737	2017	Validation of transactions in AXI protocol using system verilogDeeppu M.P., Dhanabal R.	9.7815386172e+012	Conference Paper	No

1738	2017	Transmit antenna selection in MIMO Cognitive Radio networksHonde V., Lakshmanan M., Noor Mohammed V., Palanivelan M.	9.7815090456e+012	Conference Paper	PG
1739	2017	Analysis of call admission control algorithm in WiMAX networkModani C.J., Lakshmanan M., Noor Mohammed V., Palanivelan M.	9.7815090456e+012	Conference Paper	PG
1740	2017	Bare-metal agent architecture for target communication frameworkNavada S., Arun M., Balasubramanian S.	9.7815090426e+012	Conference Paper	No
1741	2017	Iris movement based wheel chair control using raspberry Pi-A state of artSharma J., Anbarasu M., Chakraborty C., Shanmugasundaram M.	9.7815090568e+012	Conference Paper	PG
1742	2017	A study on offset drift with temperature of MEMS inertial sensorsThamatam N., John J., Sridhara S., Prakash K.V., Jambhalikar A., Giridhar M.S., Islam R., Saxena G., Thamarai V., Viswanathan M., Agrawal A.B.	9.7814673933e+012	Conference Paper	No
1743	2017	Wideband acquisition technique for QPSK demodulatorRai A., Kumar V.N.	9.7815090077e+012	Conference Paper	PG
1744	2017	Direction of arrival estimation for narrowband and wideband underwater targetsSrinath S.A., Prasad C.P.H., Valarmathi J.	9.7815386172e+012	Conference Paper	UG
1745	2017	Performance analysis of energy efficient algorithm for MIMO based CRN with antenna selection and maximal ratio combiningSingh A., Hariharan S.	9.7815090426e+012	Conference Paper	PG
1746	2017	Classification of asthma severity levels by wheeze sound analysisShaharum S.M., Aniza S., Sundaraj K., Palaniappan R., Helmy K.	9.7815090118e+012	Conference Paper	No
1747	2017	Development of a wearable wireless body area network for health monitoring of the elderly and disabledRushambwa M.C., Gezmati M., Jeeva J.B.		Conference Paper	PG
1748	2017	Home automation using IoT and a chatbot using natural language processingBaby C.J., Khan F.A., Swathi J.N.	9.7815090568e+012	Conference Paper	UG
1749	2017	Fake currency detection using image processingAgasti T., Burand G., Wade P., Chitra P.		Conference Paper	No
1750	2017	Embedding pressure sensor in a footwear for checking the weight distribution during standingGhosh N., Guha S., Nageswaran S.	9.7815090498e+012	Conference Paper	PG
1751	2017	A bio-medical compatible self bias opamp in 45nm CMOS technologyNagulapalli R., Hayatleh K., Barker S., Zourob S., Yassine N., Sridevi S.	9.7815386172e+012	Conference Paper	None
1752	2017	Design of a quadruple band printed monopole antenna using ENG metamaterial antennaMuzeeb S., Rajesh G.S., Kumar V.	9.7815090077e+012	Conference Paper	No
1753	2017	An overview on wireless body area networksDharshini S., Subashini M.M.	9.7815090568e+012	Conference Paper	No
1754	2017	Automated turn pike using PLC and SCADASILpaedhar P., Aiswarya P., Kathirvelan J.		Conference Paper	No
1755	2017	A time-efficient video stabilization algorithm based on Block Matching in a restricted search spaceJoseph K., Raj A.N.J., Fan Z., Vidhyapathi C.M.	9.7815386203e+012	Conference Paper	No
1756	2017	Swarm bots: System design for ECHOLOCATIONWahi G., Raj A.N.J., Fan Z.	9.7815090609e+012	Conference Paper	No
1757	2017	Design and analysis of rat race coupler at C bandKhandelwal A., Gupta S., Shambavi K.	9.7815386275e+012	Conference Paper	No
1758	2017	Easy connect(eC)Chare A., Dhakate K., Joshi N., Arun M., Hariharasudhan V.	9.7815090426e+012	Conference Paper	No
1759	2017	Tech trends in patient's health monitoring - A state of artThomas D., Vineeth V.L., Siddharth P.G., Shanmugasundaram M.	9.7815090568e+012	Conference Paper	PG
1760	2017	Design of IoT based generic health care systemAlamelu J.V., Mythili A.	9.7815386172e+012	Conference Paper	No
1761	2017	Smart security and securing data through watermarkingSingh R., Kumar L., Banik D., Sundar S.		Conference Paper	PG
1762	2017	Hairbrush for psoriasis scale removalKumar R.K., Lovely E.E., Arpita Kshirsagar M., Jeeva J.B.	9.7815090498e+012	Conference Paper	PG
1763	2017	A double negative metamaterial inspired miniaturized rectangular patch antenna with improved gain and bandwidthGeetha Priyadarshini S., Rufus E.	9.7815386121e+012	Conference Paper	No
1764	2017	Sensitivity analysis of steering-wheel gas sensor against diverse core air hole sizes and core materials in terahertz wave bandRamachandran A., Ramesh Babu P., Senthilnathan K.		Conference Paper	No
1765	2017	Harnessing green energy for smart dustbinMukherjee S., Bhattacharyya B., Banerjee N.	9.7815090591e+012	Conference Paper	UG
1766	2017	Moving target localization using Ultra WideBand sensingRane S.A., Sarkar S., Gaurav A.	9.7815090456e+012	Conference Paper	No
1767	2017	Decision process for vertical handover in vehicular adhoc networksEvangeline C.S., Kumaravelu V.B.	9.7815386172e+012	Conference Paper	RS
1768	2017	A new approach to traffic sign recognition through primary visual characteristicsDeshpande A.V., Subashini M.M.	9.7815090568e+012	Conference Paper	No
1769	2017	Design and analysis of microstrip antenna with frequency reconfigurable in MIMO environmentKotwalla A., Choukiker Y.K.		Conference Paper	No
1770	2017	Design and analysis of Wilkinson power divider using 2D photonic crystalSowmiya M., Lotlikar A., Anagha E.G., Rajesh A.		Conference Paper	No
1771	2017	An investigative approach towards various image segmentation algorithms used for traffic sign recognitionDeshpande A.V., Monica Subashini M.	9.7815090673e+012	Conference Paper	No
1772	2017	Sensor based color sorting system for leather shoe componentsJawahar M., Divya K.C., Thankaiselvan V.	9.7815090493e+012	Conference Paper	No
1773	2017	Emergency information systems for carsThirunavukkarasu M., Vani Manasa N., Rajesh Kumar K., Sundar S.		Conference Paper	PG
1774	2017	Cooperative scheme for wireless energy harvesting and spectrum sharing in cognitive 5G networksShahaji T., Vinoth Babu K.	9.7815090453e+012	Conference Paper	PG
1775	2017	Handwritten recognition of Tamil vowels using deep learningPrashanth N.R., Siddarth B., Ganesh A., Kumar V.N.		Conference Paper	UG
1776	2017	Collision avoidance using neural networksSugathan S., Sowmya Shree B.V., Warriar M.R., Vidhyapathi C.M.		Conference Paper	No
1777	2017	ASIC implementation of distributed arithmetic in adaptive FIR filterReddy S.R., Jayakrishnan P.	9.7815090497e+012	Conference Paper	No
1778	2017	An innovative and cost effective lower extremity blood circulation enhancerMishra A., Krishna A., Madathil D.	9.7815090556e+012	Conference Paper	No
1779	2017	EyeAwake: A cost effective drowsy driver alert and vehicle correction systemBhaskar A.	9.7815090329e+012	Conference Paper	No
1780	2017	Design and analysis of low power SRAM cellsBhaskar A.	9.7815090568e+012	Conference Paper	No
1781	2017	Lung cancer detection using digital image processing and artificial neural networksKalaivani S., Chatterjee P., Juyal S., Gupta R.		Conference Paper	UG
1782	2017	Design and analysis of AlGaAs/GaAs/Si multi junction solar cell using PC1DSathya P., Supriya P.	9.7815386172e+012	Conference Paper	PG
1783	2017	Classification of respiratory sounds in smokers and non-smokers using k-NN classifierAbdullah N.S., Lam C.K., Sundaraj K., Palaniappan R.	9.7898110374e+012	Conference Paper	No
1784	2017	Automated vehicle for railway track fault detectionBhushan M., Sujay S., Tushar B., Chitra P.		Conference Paper	No
1785	2017	Automatic ventricle segmentation in brain MRI of young childrenDevi C.N., Sundararaman V.K., Chandrasekharan A., Alex Z.C.	9.7815090061e+012	Conference Paper	No
1786	2017	Designing of an efficient microstrip satellite antenna for handoff between Pico satellitesDass D., Inabathini S.R.	9.7815386112e+012	Conference Paper	No
1787	2017	Characteristic mode analysis of mobile hand held device for MIMO applicationsPandya A., Choukiker Y.K.	9.78150905e+012	Conference Paper	No
1788	2017	Fir filter implementation using compressor based adder-tree structureLeevita N.M., John S.E., Singh N., Sridevi S.	9.7815386172e+012	Conference Paper	PG
1789	2017	Manual and automation testing and verification of TEQ [ECI PROPIRETRY]Abhichandra R., Priyadarsini M.J.P.		Conference Paper	No
1790	2017	Design and dSpace interfacing of current fed high gain dc to dc boost converter for low voltage applicationsMukhopadhyay D., Das S., Arunkumar G., Elangovan D., Ragunath G.		Conference Paper	No
1791	2017	A study on the use of dipole antennas for base station applicationsViswanathan K., Harshini K.S., Singh P., Boopalan G.	9.7815090591e+012	Conference Paper	No
1792	2017	Simulation study of ENG based metamaterial structuresVivek A., Shambavi K., Alex Z.C.	9.7815090524e+012	Conference Paper	No
1793	2017	An efficient Relay Station deployment method for multi-hop networksJishnu C.K., Vinoth Babu K.	9.7815090456e+012	Conference Paper	PG

1794	2017	ThinICA-CSP algorithm for discrimination of multiclass motor imagery movementsThiyam D.B., Cruces S., Rajkumar E.R.	9.781509026e+012	Conference Paper	No
1795	2017	Design of ultra wide band bandpass filter using square ring resonators and coupled linesDhaarani S., Rao I.S.	9.7815090077e+012	Conference Paper	No
1796	2017	A SAD architecture for variable block size motion estimation in H.264 video codingSantosh C., Rajabai C.P., Sivanantham S.	9.7815386172e+012	Conference Paper	PG
1797	2017	Automatic segmentation and recognition of iris images: With special reference to twinsDevi C.N.	9.7815090474e+012	Conference Paper	No
1798	2017	A survey on bio inspired meta heuristic based clustering protocols for wireless sensor networksDatta A., Nandakumar S.		Conference Paper	UG
1799	2017	D-shaped plasmonic sensor using a molybdenum disulfide doped photonic crystal fiberNivedha S., Ramesh Babu P., Senthilnathan K.		Conference Paper	No
1800	2017	Implementation of steering wheel angle sensor system with Controlled Area NetworkZacharia S., George T., Rufus E., Alex Z.C.	9.7815090611e+012	Conference Paper	No
1801	2017	Resource management for maximum spectrum utilization in D2D cellular communicationSona D.R., Bagadi K.P.	9.7815090568e+012	Conference Paper	None
1802	2017	Reconfigurable channel filtering architecture based on two bit sub expression minimization for digital up conversion in Software Defined RadioSriram A., Monalisa A.S.R., Sridevi S.	9.7815090444e+012	Conference Paper	UG
1803	2017	A compact dual band MIMO PIFA for 5G applicationsRachakonda A., Bang P., Mudiganti J.		Conference Paper	No
1804	2017	Assistive device for patients having spondylitis and spondylosisDeva A., Nageswaran S., Vidhya S.	9.7807918407e+012	Conference Paper	UG
1805	2017	Distance based uplink resource sharing for device-to-device communicationRajkumar N., Lakshmanan M., Mohammed V.N., Palanivelan M.	9.7815090336e+012	Conference Paper	PG
1806	2017	Simulation study of MNG based metamaterial structuresVivek A., Shambavi K., Alex Z.C.	9.7814673885e+012	Conference Paper	No
1807	2017	Study of a bistable micromechanism for double throw RF switch applicationsGiridhar M.S., Modak S., Jambhalikar A., John J., Vedaprakash K., Islam R., Viswanathan M.	9.7814673933e+012	Conference Paper	No
1808	2017	FinFET based adiabatic logic design for low power applicationsDileshwar Rao L., Dixit S., Pachkor K., Aarth M.	9.7815386172e+012	Conference Paper	PG
1809	2017	Perceptual hashing for efficient fingerprint based identificationMuthu R., Rani C.	9.7815090456e+012	Conference Paper	None
1810	2017	EMG based FES for post-stroke rehabilitationPiyus C.K., Cherian V.A., Nageswaran S.		Conference Paper	PG
1811	2017	A survey of different image processing methods for the design and development of an efficient traffic sign board recognition systemDeshpande A.V., Subashini M.M.	9.781509037e+012	Conference Paper	No
1812	2017	Design of CPW fed bow-Tie slot antenna for ground penetrating radar applicationBhaskar N.S., Deshmukh U.K., Choukiker Y.K.	9.7815090077e+012	Conference Paper	No
1813	2017	Design of inside cut von koch fractal UWB MIMO antennaTharani V., Shanmuga Priya N., Rajesh A.		Conference Paper	No
1814	2017	Realization of signal processing algorithms using Intel integrated performance primitives (IPP)Devirangalakshmi A., Inabithini S.R., Venkataramana P.	9.7815090329e+012	Conference Paper	No
1815	2017	1:2N wilkinson power divider for WLAN applicationsAgarwal Y., Jain A., Shambavi K.	9.7815386275e+012	Conference Paper	No
1816	2017	Miniaturised equal and unequal power divider for C band applicationShri Shreyas G., Khatwani H., Shambavi K.		Conference Paper	No
1817	2017	Fabrication of ZnO thin film based VOC sensorNarasimman S., Balakrishnan L., Meher S.R., Sivacoumar R., Rufus E., Alex Z.C.	9.7833194489e+012	Conference Paper	None
1818	2017	Frequency and polarization reconfigurable antenna for wireless communicationDhanade Y.B., Choukiker Y.K.		Conference Paper	No
1819	2017	Development of fuzzy inference system for automatic tea makingAhamed N.U., Taha Z.B., Khairuddin I.B.M., Rabbi M.F., Sikandar T., Palaniappan R., Ali M.A., Rahman S.M., Sundaraj K.	9.7815090419e+012	Conference Paper	No
1820	2017	Outage performance of physical layer network coding based spatially modulated full duplex bidirectional relay networkRajesh R., Velmurugan P.G.S., Thiruvengadam S.J., Mallick P.S.	9.7815090444e+012	Conference Paper	No
1821	2017	A comparative study on designing efficient pulse compressors and pulse stretchers using tapered photonic crystal fibersManimegalai A., Senthilnathan K., Nakkeeran K., Ramesh Babu P.	9.7833194489e+012	Conference Paper	No
1822	2017	Hazard mitigation in coal minesRashmi R.V., Devalal S., Jacob A., Vidhyapathi C.M.		Conference Paper	No
1823	2017	AUC analysis of centralized cooperative-MIMO spectrum sensing over generalized fadec reporting channelYadav S.S., Hariharan S., Muthuchidambaranathan P.	9.7815090219e+012	Conference Paper	None
1824	2017	A comprehensive analysis of TCP congestion control schemes in wireless mesh networksUnnikrishnan R., Renuga Devi S., Ramesh R., Rajesh A., Varna A.	9.7815090611e+012	Conference Paper	UG
1825	2017	Design and analysis of rat race coupler at C bandKhandelwal A., Gupta S., Shambavi K.	9.7815386275e+012	Conference Paper	No
1826	2017	Spectrum handoff scheme in cognitive radio network using multiple attribute decision making and artificial neural networksJha P., Rout R., Nandakumar S.	9.7815090568e+012	Conference Paper	UG
1827	2017	Cross polarization reduction using DGS in microstrip patch antennaKhouser H., Choukiker Y.K.	9.7815386172e+012	Conference Paper	No
1828	2016	Face detection system using FPGA Rana S., Deepu M.P., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1829	2016	A study of CSRR loaded microstrip antenna for multiband applicationsRajesh G.S., Kumar V.	9.7814673954e+012	Conference Paper	No
1830	2016	Design of dielectric resonator antenna for wideband applicationsPandiya A., Vohra N., Choukiker Y.K.	9.7814673992e+012	Conference Paper	No
1831	2016	Implementation of radix-4 butterfly structure to prevent arithmetic overflowNiharika S., Sali A.S., Nithin V., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1832	2016	Performance analysis of an improved adaptive power saving technique for IEEE 802.11 ac systemsGawande P., Rajesh A.	9.7814673992e+012	Conference Paper	No
1833	2016	Design of frequency reconfigurable antenna with ambient RF-energy harvester systemPal H., Choukiker Y.K.	9.7815090135e+012	Conference Paper	No
1834	2016	Design and implementation of microwave integrated ultra low noise amplifier for receiver applicationMandal S.	9.7814673994e+012	Conference Paper	No
1835	2016	A hybrid approach for simultaneous compression and encryption of an image in wireless media sensor networksKarthikeyan A., Srividhya V., Gupta P., Rai N.	9.7898110102e+012	Conference Paper	No
1836	2016	Design of channel drop filter using dual L defected hexagonal photonic crystal ring resonator for CWDM systemsSaranya D., Rajesh A.	9.7814673992e+012	Conference Paper	No
1837	2016	Randomly hiding secret data using dynamic programming for image steganographyKhandelwal P., Bisht N., Thanikaiselvan V.	9.7814673731e+012	Conference Paper	No
1838	2016	Diffuse optical tomographic imaging using NIR cameraAhbbinaya V.; Jeeva J.B.	978-194358022-4	Conference Paper	PG
1839	2016	Low power and low complexity implementation of LPTV interpolation filterSridevi S., Dhuli R., Baboji K.	9.7814673668e+012	Conference Paper	RS
1840	2016	A low power and high speed 10 transistor full adder using multi threshold techniqueBhaskar A., Reddy D., Saravanan S., Naidu K.J.	9.7815090382e+012	Conference Paper	No
1841	2016	ZrO2-ZnO composite thin films for humidity sensingVelumani M., Meher S.R., Balakrishnan L., Sivacoumar R., Alex Z.C.	9.7807354138e+012	Conference Paper	None
1842	2016	Implementation of security algorithm for wireless sensor networks over multimedia imagesBisht N., Thomas J., Thanikaiselvan V.	9.7815090107e+012	Conference Paper	No
1843	2016	Generalized OFDM-LFM waveform design and analysis for multistatic airborne radarDash D., Jayaprakash A., Valarmathi J., Reddy G.R.	9.7814799746e+012	Conference Paper	No
1844	2016	A reconfigurable coprocessor units with redundant radix-4 arithmeticAbhijeet S.S., Vidyadhar S.J., Gaurav P.D., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	UG
1845	2016	An efficient algorithm for tracing minimum leakage current vector in deep-sub Micron circuitsJose P.C., Karthikeyan S., Batri K., Sivanantham S.	9.7898110102e+012	Conference Paper	RS



1846	2016	Study of approximate compressors for multiplication using FPGAMody J., Lawand R., Priyanka R., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1847	2016	FPGA implementation of edge detection using Canny algorithmJeyakumar R., Prakash M., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1848	2016	Design of reversible logic based ALUDhanabal R., Sahoo S.K., Bharathi V., Bhavya V., Chandrakant P.A., Sarannya K.	9.7881322267e+012	Conference Paper	No
1849	2016	Miniaturization of a novel rat race coupler: A comparative analysisGupta H., Mehta A., Shambavi K.	9.7814673898e+012	Conference Paper	No
1850	2016	PSO algorithm in quadcopter cluster for unified trajectory planning using wireless Ad Hoc networkSona D.R., Das R.R., Dubey S., Kaswan Y.	9.7881322267e+012	Conference Paper	UG
1851	2016	A novel fuzzy logic based relay station selection scheme for 4G cellular systemVincent M., Babu K.V., Arthi M., Arulmozhivarman P.	9.781509004e+012	Conference Paper	PG, RS
1852	2016	Verilog implementation of fully pipelined and multiplierless 2D DCT/IDCT JPEG architectureTeja G.R., Sruthi R.S., Tomar K.S., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1853	2016	FPGA implementation of universal asynchronous transmitter and receiverMore J., Suryavanshi R., Dasarwar G., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1854	2016	Design of compact meandered dual mode wideband microstrip bandpass filter using tuning stubsAvinash K.G., Rao I.S.	9.781467369e+012	Conference Paper	No
1855	2016	Implementation of low power and area efficient floating-point fused multiply-add unitDhanabal R., Sahoo S.K., Bharathi V.	9.7881322267e+012	Conference Paper	No
1856	2016	Bandwidth enhanced nearly perfect metamaterial absorber for K-band applicationsRamya S., Srinivasa Rao I.	9.7881322273e+012	Conference Paper	No
1857	2016	Fused floating-point add and subtract unitSharma J., Tarun P., Satishkumar S., Sivanantham S.	9.7814673978e+012	Conference Paper	PG
1858	2016	Pitch tracking in reverberant environmentsKhawja M.K., Sivadas S., Arulmozhivarman P.	9.7815090048e+012	Conference Paper	No
1859	2016	Power Efficient 3D Clock Distribution Network Design with TSV Count OptimizationJoshi N., Reuben J.		Conference Paper	No
1860	2016	Image Resolution Enhancement Using Wavelet Domain Transformation and Sparse Signal RepresentationSuryanarayana G., Dhuli R.		Conference Paper	No
1861	2016	VLSI implementation of fast convolutionKatkar P., Sridhar T.N., Sharath G.M., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1862	2016	Remotely monitored fertility control by ion selective electrodes using novel sensor networksReddy R.N., Swamy A., Anirudh K.K.S.	9.7814673668e+012	Conference Paper	No
1863	2016	Analysis of radio over fiber system's performance after optimizing delay interferometer's parameters and incorporating low pass Chebyshev filters at the receiverSivacoumar R., Gupta P., Agrawal S.	9.7814673922e+012	Conference Paper	No
1864	2016	Communication Centric Floorplanning of NoC Based System on ChipJohn J.T., Dahare N., Chaitanya B., Reuben J.		Conference Paper	No
1865	2016	Implementation of MAC unit using reversible logicDhanabal R., Bharathi V.	9.7881322267e+012	Conference Paper	No
1866	2016	Implementation of Blake 256 hash function for password encryption and parallel CRCFernandes F., Gupta R., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1867	2016	A new blind carrier frequency offset estimation scheme for OFDM systemsPrakash D., Pillai S.S., Jayaprakash A., Ramachandra Reddy G.	9.781509004e+012	Conference Paper	No
1868	2016	Modeling of radiation losses in defected ground structuresRanu G.S., Lakshmi C.R., Kannadassan D.	9.7814673992e+012	Conference Paper	No
1869	2016	Design of basic building blocks of ALUDhanabal R., Sahoo S.K., Bharathi V., Devi A., Sarma R., Chowdary D.	9.7881322267e+012	Conference Paper	No
1870	2016	Unmanned aerial vehicle based bomb detectionManoj Ch., Saiteja N., Kumar R.A., Priyadarini M.J.P., Murugesan K., Inabathini S.R.	9.7815090203e+012	Conference Paper	No
1871	2016	Home automation through FPGA controllerSharma S., Boddu J., Charan G.S., Sharma S., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1872	2016	Automatic brain segmentation in pediatric MRI without the use of atlas priorsDevi C.N., Chandrasekharan A., Sundararaman V.K., Alex Z.C.	9.7814673934e+012	Conference Paper	No
1873	2016	Design of microstrip wideband bandpass filter using U shaped defected ground structureAvinash K.G., Rao I.S.	9.7814673698e+012	Conference Paper	No
1874	2016	Design of microstrip narrowband bandpass filter using a star shaped defected ground structureAvinash K.G., Rao I.S.	9.7814673922e+012	Conference Paper	No
1875	2016	Automatic tissue segmentation of neonatal brain MRIGeorge M.M., Kalaivani S.	9.7815090107e+012	Conference Paper	None
1876	2016	Design of New Metamaterial Absorber with Triple Band for Radar Cross Section ReductionRamya S., Rao I.S.	9.7814673699e+012	Conference Paper	No
1877	2016	Energy conservation using automatic lighting system using FPGARodi P., Chandrakar L., Sivanantham S.S.G., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1878	2016	Design of power feeding circuit for Wi-Fi devices operating at 2.4 GHz standardJha P., Poddar H., Shambavi K.	9.7815090149e+012	Conference Paper	No
1879	2016	Study of alcohol sensing devices using DMFC technologySoundrapandian M., Krishnaswamy S.C.	9.7816076854e+012	Conference Paper	No
1880	2016	FPGA implementation of FFT blocks for OFDMTiwari A., Phapal S., Kadam D., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1881	2016	Investigation on defected ground-plane structures to improve isolation and correlation in multi-band MIMO antennaSwagath Babu M., Idayahandran G., Rajesh A., Shankar T., Nakkeeran R.		Conference Paper	PG
1882	2016	A neural network based channel estimation scheme for OFDM systemHiray K., Vinoth Babu K.	9.781509004e+012	Conference Paper	PG
1883	2016	ZnO nanoparticles based fiber optic gas sensorNarasimman S., Balakrishnan L., Meher S.R., Sivacoumar R., Alex Z.C.	9.7807354138e+012	Conference Paper	None
1884	2016	Designing multiband metamaterial loaded microstrip patch antenna for SAR applicationsRajesh G.S., Kumar V.	9.781467369e+012	Conference Paper	No
1885	2016	Design of Microstrip Meandered Dual Mode Wideband Bandpass Filter Using Quarter Wavelength StubsAvinash K.G., Rao I.S.	9.7814673699e+012	Conference Paper	No
1886	2016	Design of a fused optical fibre bundle-based receiver for low-altitude profiling of water vapour using Raman lidarSangeetha N., Bhavani Kumar Y., Machavaram V.R.	9.7815106012e+012	Conference Paper	No
1887	2016	Memory effects in a Al/Ti:HfO <sub>2</sub> /CuPc metal-oxide-semiconductor deviceTripathi U., Kaur R.	9.7807354138e+012	Conference Paper	No
1888	2016	Comprehensive automated device for hotel management using I2C protocolVishakh B.V., Khawja M.K., Vidhyapathi C.M.	9.7814799785e+012	Conference Paper	No
1889	2016	Design and implementation of 16x16 modified booth multiplierManjunath, Harikiran V., Manikanta K., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1890	2016	Accelerated particle swarm optimization of pattern synthesisSunny Dayal P.A., Venkatesu K., Anirudh B., Raju G.S.N.	9.7815090364e+012	Conference Paper	No
1891	2016	A novel approach for simultaneous compression and encryption of image in wireless media sensor networkKarthikeyan A., Srividhya V., Gupta P., Rai N.	9.7814673922e+012	Conference Paper	No
1892	2016	Phase reconstruction from noisy fresnel field using compressive sensingRamachandran P.; Alex Z.C.; Nelleri A.	978-194358022-4	Conference Paper	No
1893	2016	Performance analysis of an improved CSI feedback technique for LTE-A system with femtocell interferenceChikte K., Rajesh A.	9.7814673992e+012	Conference Paper	No
1894	2016	A cost-effective eNB deployment strategy for beyond 4G heterogeneous cellular networksPal S., Vinoth Babu K., Arthi M., Arulmozhivarman P.	9.781509004e+012	Conference Paper	PG, RS
1895	2016	Secure communication and authentication using Raspberry PiKakar V.	9.7815090149e+012	Conference Paper	No

1896	2016	Sine and cosine generator using CORDIC algorithm implemented in ASICMishra A., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1897	2016	Image edge detection in FPGAKhairnar T., Harikiran, Chandgude A., Sivanantham S., Sivasankaran K.	9.7814673978e+012	Conference Paper	PG
1898	2016	Study of the injector drive circuit for a high pressure GDI injectorKumar A., Kumar A., Banerjee N., Mohan N., Ashok B.	9.7815090281e+012	Conference Paper	No
1899	2016	Blockage detection in seederMalhotra S., Bhosale S., Joshi P., Karthikeyan B.	9.7814673921e+012	Conference Paper	PG
1900	2015	Energy efficient multihop selection with PEGASIS routing protocol for wireless sensor networksKarthikeyan A., Jagadeep V., Rakesh A.	9.7814799397e+012	Conference Paper	No
1901	2015	An electronic walking stick for blindsChaurasia S., Kavitha K.V.N.	9.7814799383e+012	Conference Paper	UG
1902	2015	Design of ultra low noise and high gain low noise amplifier using capacitive shunt feedback for UHF wind profiling radar applicationMurthy B.T.V., Rao I.S.	9.7814799699e+012	Conference Paper	No
1903	2015	Impact of bias, doping and High-K dielectric on RF stability performance of junctionless tri-gate transistorVyas L., Akshay D., Sharma S.M., Sivasankaran K., Kannadassan D., Mallick P.S.	9.7814799722e+012	Conference Paper	No
1904	2015	Micromachined wide bandpass filterPeddireddy P., Usha Kiran K., Kush C.	9.7814799808e+012	Conference Paper	No
1905	2015	Novel method for weed classification in maize field using OTSU and PCA implementationLavana S., Matey P.S.	9.7814799602e+012	Conference Paper	No
1906	2015	Design of dual-element multi-band MIMO antenna for LTE-A, GPS and IEEE 802.11af applicationsBabu M.S., Rajesh A., Nakkeeran R., Idayachandran G.	9.7814799608e+012	Conference Paper	No
1907	2015	Design of low power and high speed modified carry select adder for 16 bit Vedic MultiplierPrasad Y.B., Chokkakula G., Reddy P.S., Samhitha N.R.	9.7814799383e+012	Conference Paper	No
1908	2015	Design of compact ultra-wideband microstrip bandstop filter using split ring resonatorRamya S., Rao I.S.	9.7814799808e+012	Conference Paper	No
1909	2015	A novel QPSK modulatorBirla N., Gautam N., Patel J., Balaji P.	9.7814799391e+012	Conference Paper	No
1910	2015	Design of low-power multiplier using UCCLA techniqueRavi S., Patel A., Shabaz M., Chaniyara P.M., Kittur H.M.	9.7881322213e+012	Conference Paper	No
1911	2015	Design and analysis of low noise amplifier using active feedback for boundary layer radarVenkatesh B.T., Rao I.S.	9.781479955e+012	Conference Paper	No
1912	2015	Tweeting traffic: Analyzing twitter for generating real-time city traffic insights and predictionsTejaswin P., Kumar R., Gupta S.	9.7814503362e+012	Conference Paper	No
1913	2015	Design of low noise amplifier using common gate current reused topology for wind profiling radarMurthy B.T.V., Rao I.S.	9.7814799536e+012	Conference Paper	No
1914	2015	Compressive sensing for digital in-line holographic microscopyRamachandran P., Phinehas P., Alex Z.C., Nelleri A.	9.78194358e+012	Conference Paper	No
1915	2015	Clusterhead selection using Huffman coding algorithm for Wireless Sensor NetworksPotthuri S., Shankar T., Rajesh A.	9.7814799682e+012	Conference Paper	PG
1916	2015	Intelligent classification of electronic musicSankalp P.S., Baruah T., Tiwari S., Ganesh S.S.	9.7814799181e+012	Conference Paper	No
1917	2015	Engine performance optimization using machine learning techniquesDutta P., Sharma S., Rathnam P.A.	9.7814673761e+012	Conference Paper	No
1918	2015	Design of equiripple linear-phase FIR filter using computer aided methodKhamar D., Godhani S., Kaul S., Goswami S., Gadhiya B.	9.7814799808e+012	Conference Paper	No
1919	2015	Design of bandpass filter using star loop dual mode resonatorAvinash K.G., Rao I.S.	9.7814799808e+012	Conference Paper	No
1920	2015	Design of planar multi-ring monopole antenna for UWB applicationsGeethananda M., Alex Z.C., Shambavi K.	9.7814799722e+012	Conference Paper	No
1921	2015	Techniques to enhance the quality of service of multi hop relay networksArthi M., Arulmozhiwarman P., Vinoth Babu K., Ramachandra Reddy G., Barath D.		Conference Paper	UG, RS
1922	2015	An efficient Relay Station deployment scheme based on the coverage and budget constraints in Multi-hop Relay networksArthi M., Joy J.J., Arulmozhiwarman P., Babu K.V.	9.7814799808e+012	Conference Paper	PG, RS
1923	2015	Low Power Modulo 2n+1 Multiplier Using Data Aware Adder TreeSakthivel R., Vanitha M., Sanapala K., Thirumalesh K.		Conference Paper	No
1924	2015	Energy efficient transmission with mobile element using compressive sensing for wireless sensor networkJagadeep V., Rakesh A., Karthikeyan A., Shankar T.	9.7814799682e+012	Conference Paper	UG
1925	2015	Interference mitigation in two-tier femto networks with Sleep mode activationJohn S., Sajan J.G., Barath D., Babu K.V., Arthi M.	9.7814799808e+012	Conference Paper	UG, PG, RS
1926	2015	Design of 0.737 inter-element spacing linear array for 0.43GHz P/UHF-band tropospheric radar wind profilerKothapudi V.K., Kumar V.	9.781467373e+012	Conference Paper	No
1927	2015	Optimum selection of features for 2D (color) and 3D (depth) face recognition using modified PCA (2D)Vijayalakshmi G.V., Joseph Raj A.N., Ashok Varma S.V.S.K.	9.7814799651e+012	Conference Paper	No
1928	2015	Dynamic reconfigurable architectures A boon for desires of real time systemsKansagara K., Shrayya K.V., Sivanantham S.	9.7881322225e+012	Conference Paper	PG
1929	2015	Investigation on Power Saving Mechanism for IEEE 802.16m Networks in Mobile Internet TrafficRajesh A., Nakkeeran R.	9.7881322201e+012	Conference Paper	No
1930	2015	Design of a miniaturized dual band patch antenna for WLAN applicationsKavya A., Poornima V., Alex Z.C., Shambavi K.	9.7814799722e+012	Conference Paper	No
1931	2015	Wireless Sensor node selection strategies for effective surveillanceGupta V., Kapoor K., Renuga Devi S.	9.7814799805e+012	Conference Paper	UG
1932	2015	A 32 BIT MAC unit design using Vedic multiplier and reversible logic gateAnitha R., Deshmukh N., Agarwal P., Sahoo S.K., Karthikeyan S.P., Reglend I.J.	9.7814799708e+012	Conference Paper	No
1933	2015	Design of 0.717, spacing 8-element microstrip patch antenna linear array for 0.43GHz wind profiling radarKishore K.V., Rajesh G.S., Kumar V., Srinivasulu P.	9.7814799699e+012	Conference Paper	No
1934	2015	Analysis of data aggregation in wireless sensor networkKarthikeyan B., Velumani M., Kumar R., Inabathini S.R.	9.7814799722e+012	Conference Paper	PG
1935	2015	Performance analysis of MIMO - OFDM downlink with soft and hard decision decoding for 1/2 and 1/4 rate convolution encodersSardar S., Mahesh N.V., Kumar K.P.	9.7814799397e+012	Conference Paper	No
1936	2015	Wideband antenna with notches at frequencies of existing services band using EBGKush C., Prathibha P., Kumar N.	9.7814799808e+012	Conference Paper	No
1937	2015	Heterogeneous resource allocation in LTE based Femtocell networksAchar R., Rajesh A., Nakkeeran R., Sultana F.	9.7814799708e+012	Conference Paper	No
1938	2015	Compressive sensing for digital in-line holographic microscopyRamachandran P., Phinehas P., Alex Z.C., Nelleri A.	9.78194e+012	Conference Paper	No
1939	2015	Performance analysis of an improved energy aware MAC protocol for railway systemsPhilipose A., Rajesh A.	9.7814799722e+012	Conference Paper	No
1940	2015	The effect of oxygen partial pressures on the formation of cuprous oxide thin films for optoelectronic applicationsVignesh V., Raj R., Obheroi S., Navamathavan R.	9.78194358e+012	Conference Paper	No
1941	2015	Design of sierpinski fractal UWB antennaKavya A., Alex Z.C., Shambavi K.	9.7814799855e+012	Conference Paper	No
1942	2015	Design of DGS based dual-element multiband (DEMB) MIMO antenna for GPS and LTE-A applicationsSwagath B.M., Rajesh A., Nakkeeran R., Idayachandran G.	9.7814799708e+012	Conference Paper	No
1943	2015	ASIC implementation of high speed pipelined DDR SDRAM controllerReddy N.S., Chokkakula G., Devendra B., Sivasankaran K.	9.7814799383e+012	Conference Paper	No
1944	2015	A hybrid +AFs-ICP and GA+AF0- image registration algorithm for depth imagesAgarwal S., Sharma I., Anudeep Varma D.V., Joseph Raj A.N.	9.7814799651e+012	Conference Paper	No
1945	2015	A novel 2GHz highly efficiency improved class-E Power Amplifier for Base stationsChaudhary V., Rao I.S.	9.7814799808e+012	Conference Paper	No

1946	2015	Design and simulation of 8-way unequal amplitude equal phase RF feeder network using conventional microstrip technology for 430MHz Tropospheric wind profiling radarKishore K.V., Rajesh G.S., Kumar V., Srinivasulu P., Kavva K.C.S., Kotamraju S.K.	9.7814799611e+012	Conference Paper	No
1947	2015	A new approach using RCNN algorithm for PAPR optimization in LTE SC-FDMASardar S., Ahmed A.H.M.T., Achar R.	9.7814799708e+012	Conference Paper	No
1948	2015	Speckle noise suppression in SAR images (Oil spill images) using wavelet based methods and ICA techniqueBharaneswari M., Arulmozhivarman P., Tatavariti R., Senthilnathan K.	9.7814799182e+012	Conference Paper	No
1949	2015	Design of CPW-fed dual-folded slot patch antenna for 4.9 GHz public safety spectrumRammooorthyraju K., Kumar P.P.	9.7814799383e+012	Conference Paper	No
1950	2015	Design and Simulation of methanol sensing devices using DMFC technologySubramaniam Chittur K., Muthuraja S.	9.7815108263e+012	Conference Paper	No
1951	2015	Applying regression models to calculate the Q factor of multiplexed video signal based on OptisystemRudra R., Biswas A., Dutta P., Aarthi G.	9.7814673761e+012	Conference Paper	UG
1952	2015	Embedded System for Cash Deposit in ATMRoy P., Pagariya Darshan P., Mary G.I.	9.7814799682e+012	Conference Paper	PG
1953	2015	Design of Dual-Element Tri-Band (DETB) MIMO antenna with improved isolationBabu M.S., Rajesh A., Shankar T., Nakkeeran R., Idayachandran G.	9.7814799722e+012	Conference Paper	PG
1954	2015	Design of printed strip monopole antenna for UWB applicationsAkram S.W., Shambavi K., Alex Z.C.	9.7814799722e+012	Conference Paper	No
1955	2015	Performance tradeoffs between diversity schemes in wireless systemsSebastian G.R., Vinoth Babu K.	9.7814799391e+012	Conference Paper	PG
1956	2015	Design of differential mode wideband bandpass filter with Common mode suppression using modified branch line couplerKumar S., Rao I.S.	9.7814799986e+012	Conference Paper	No
1957	2015	Design of an improved energy efficient clustering in M2M communicationDeshpande K.V., Rajesh A.	9.7814799708e+012	Conference Paper	No
1958	2015	Swarm optimization based dual transform algorithm for secure transaction of medical imagesKrishnamurthi A., Venkateswaran N., Valarmathi J.	9.7833191201e+012	Conference Paper	No
1959	2015	FPGA based image processing unit usage in coin detection and countingDhanabal R., Sahoo S.K., Bharathi V., Dowluri K., Varma B.S.R.P., Sasiraju V.	9.7814799708e+012	Conference Paper	No
1960	2015	Detection of Features to Track Objects and Segmentation Using GrabCut for Application in Marker-less Augmented RealityKhandelwal P., Swarnalatha P., Bisht N., Prabu S.		Conference Paper	No
1961	2015	A 4-bit 9 KS/s distortionless successive approximation ADC in 180-nm CMOS technologyDipu P., Saidu B., Aravind K., Raj J.S., Sivasankaran K.	9.7881322213e+012	Conference Paper	No
1962	2015	Buffer reduction algorithm for mesh-based clock distributionReuben J., Zackriya V.M., Kittur H.M.	9.781479955e+012	Conference Paper	No
1963	2014	Phase reconstruction from noisy fresnel field using compressive sensingRamachandran P., Alex Z.C., Nelleri A.	9.7819435802e+012	Conference Paper	No
1964	2014	Diffuse optical tomographic imaging using NIR cameraAhbbinaya V., Jeeva J.B.	9.7819435802e+012	Conference Paper	PG
1965	2014	2-Dimensional systolic architecture for H.264/AVC variable block size motion estimationJayakrishnan P., Kittur H.M.	9.7814799655e+012	Conference Paper	No
1966	2014	A distortion compensating flash Analog-to-Digital conversion using bootstrap switchJeniba Baswam T.P., Harshavardhan B., Venkata Ramesh E.	9.7814799354e+012	Conference Paper	No
1967	2014	ASIC implementation of a high speed error tolerant adderAnand N., Joseph G., Oommen S.S., Sivasankaran K.	9.7814799232e+012	Conference Paper	No
1968	2014	Design and analysis of spiral wearable antennaVigneshwaran C., Alex Z.C., Shambavi K.	9.7814799498e+012	Conference Paper	No
1969	2014	Segmentation of myelinated white matter in pediatric brain magnetic resonance imagesDevi C.N., Chandrasekharan A., Sundararaman V.K., Alex Z.C.	9.7814799397e+012	Conference Paper	No
1970	2014	Remote access of FPGA robot via internetDhanabal R., Varma B.S.R.P., Bharathi V.	9.7814799232e+012	Conference Paper	No
1971	2014	Radon transform processed neural network for lung X-ray image based diagnosisSharma C., Basher S., Francis A., Jayakrishna V.	9.7814799376e+012	Conference Paper	No
1972	2014	A reduced MIMO (R-MIMO) system using norm based approach (NBA) for transmit antenna selection (TAS)John B.B., Babu Vinoth K., Reddy Ramachandra G., Nallagatla B.	9.7814799336e+012	Conference Paper	PG
1973	2014	Image super-resolution using dictionaries and self-similarityBhosale G.G., Deshmukh A.S., Medasani S.S., Dhuli R.	9.7814799467e+012	Conference Paper	No
1974	2014	High speed multipliers using nested higher order compressorsRebala N.R., Tirumala B.K.	9.7814799235e+012	Conference Paper	No
1975	2014	A low power dual modulus prescaler for fractional-N PLL synthesizerZackriya V.M., Reuben J., Kittur H.M.	9.7814799232e+012	Conference Paper	No
1976	2014	Automatic traffic control system for single lane tunnelsPatnaik A., Natarajan V., Karthikeyan B., Surendran P.	9.7814799354e+012	Conference Paper	UG
1977	2014	Frequency dependence of magnetic flux profile in the presence of metamaterials for wireless power transferBoopalan G., Subramaniam C.K.	9.7814799343e+012	Conference Paper	No
1978	2014	A comparative study of compression decompression scheme using Huffman and selective Huffman techniquesDipu P., Harsavardhan B., Ramesh E.V., Aarthi M.	9.781479924e+012	Conference Paper	PG
1979	2014	Microstructure processing and micromagnetic simulations of magnetic tunnel junction based low power magnetic memoriesChakraverty M., Kittur H.M.	9.781479952e+012	Conference Paper	No
1980	2014	Comparison of LSB based and HS based reversible data hiding techniquesPravalika S.L., Joice C.S., Joseph Raj A.N.	9.7814799136e+012	Conference Paper	No
1981	2014	Symbol timing offset (STO) correction in orthogonal frequency division multiplexing (OFDM) based systemsDutta A., Vinoth Babu K., Ramachandra Reddy G., Shivangi, Nallagatla B.K.	9.7814799336e+012	Conference Paper	PG
1982	2014	High birefringence and flattened dispersion in liquid filled hybrid cladding photonic crystal fiberRevathi S., Chandran A., Inbathini S.R., Raghavvee N.S.	9.7814799354e+012	Conference Paper	No
1983	2014	Design of triband wilkinson power divider using Extended T-shaped stubsJohnson S.B., Nath P.S.	9.7814799498e+012	Conference Paper	No
1984	2014	Polarization mode dispersion reduction in optical fibersJohnson S.B., Nath P.S., Jacob R.T.	9.7814799498e+012	Conference Paper	No
1985	2014	Energy estimation and photometric measurements of LED lighting in laboratorySathya P., Natarajan R.	9.7814799354e+012	Conference Paper	None
1986	2014	Hybrid antenna selection at transmitter (HAST) scheme for future broadband wireless systemNallagatla B.K., Vinoth Babu K., Ramachandra Reddy G., John B.B.	9.7814799336e+012	Conference Paper	PG
1987	2014	Design and implementation of high speed and high accuracy fixed-width modified booth multiplier for DSP applicationAravind Babu S., Babu Ramki S., Sivasankaran K.	9.7814799354e+012	Conference Paper	No
1988	2014	Implementation of floating point MAC using Residue Number SystemDhanabal R., Barathi V., Sahoo S.K., Samhitha N.R., Cherian N.A., Jacob P.M.		Conference Paper	No
1989	2014	Analysis of ground effect on multi-rotorsAich S., Ahuja C., Gupta T., Arulmozhivarman P.	9.7814799575e+012	Conference Paper	No
1990	2014	Compensation of dispersion in 5 Gbps WDM system by using DCFMohan A., Saranya N.P., Johnson S.B., Sangeetha A.	9.7814799498e+012	Conference Paper	No
1991	2014	Design and implementation of a high speed Serial Peripheral InterfaceAnand N., Joseph G., Oommen S.S., Dhanabal R.	9.7814799354e+012	Conference Paper	No
1992	2014	Design and implementation of area efficient, low power AMBA-APB Bridge for SoCPaunika A., Gavankar R., Umarikar N., Sivasankaran K.	9.7814799498e+012	Conference Paper	No
1993	2014	Compressive holography using Fresnel based sparsification of input complex object fieldRamachandran P., Alex Z.C., Nelleri A.	1557522863	Conference Paper	No
1994	2014	Performance analysis and implementation of clock gating techniques for low power applicationsAnand N., Joseph G., Oommen S.S.	9.7814799761e+012	Conference Paper	No
1995	2014	Quantitative approach of speckle noise reduction on synthetic Aperture radar imagesGeetha R.V., Kalaivani S.	9.7814799397e+012	Conference Paper	None

1996	2014	Daily rainfall forecasting using artificial neural networks for early warning of landslidesDevi S.R., Venkatesh C., Agarwal P., Arulmozhivarman P.	9.7814799308e+012	Conference Paper	UG
1997	2013	Miniaturized Dipole antenna using Koch fractal technique for wearable applicationPatel P., Dwibedi K., Poonkuzhali R., Thiripurasundari D., Alex Z.C.	9.7814673487e+012	Conference Paper	No
1998	2013	High security image steganography using IWT and graph theoryThanikaiselvan V., Arulmozhivarman P.	9.7814799027e+012	Conference Paper	No
1999	2013	A simulation study on the property of micro-arrayed negative refractive index material for the energy transferBoopalan G., Subramaniam C.K.	9.7814822058e+012	Conference Paper	No
2000	2013	Efficient prototype filter design for Filter Bank Multicarrier (FBMC) system based on ambiguity function analysis of Hermite polynomialsPrakash J.A., Reddy G.R.	9.7814673509e+012	Conference Paper	No
2001	2013	Design and implementation of low power floating point arithmetic unitKukati S., Sujana D.V., Udaykumar S., Jayakrishnan P., Dhanabal R.	9.7814673613e+012	Conference Paper	No
2002	2013	Moving object detection from images distorted by atmospheric turbulenceDeshmukh A.S., Medasani S.S., Reddy G.R.	9.7814799032e+012	Conference Paper	No
2003	2013	Adaptive Low Power RTPG for BIST based test applicationsJohn R.T., Sreekanth K.D., Sivanantham S.	9.7814673579e+012	Conference Paper	PG
2004	2013	Implementation of non-linear pipelined floating point adderDipu P., Hampannavar N.S., Jayakrishnan P.	9.7814673613e+012	Conference Paper	No
2005	2013	Optoelectronic sensor on moving platforms for monitoring environmental parametersTatavarti R., Arulmozhivarman P., Anil Kumar J., Shanmukha Rao S., Aparna T.	9.7815575298e+012	Conference Paper	No
2006	2013	Design of a triple band planar bow-tie antenna for wearable applicationsNagarjun R., George G., Thiripurasundari D., Poonkuzhali R., Alex Z.C.	9.7814673576e+012	Conference Paper	PG
2007	2013	ASIC implementation of DDR SDRAM memory controllerBakshi A., Pandey S.S., Pradhan T., Dey R.	9.7814673504e+012	Conference Paper	No
2008	2013	A novel data hiding techniqueShivaKumar K.B., Jayaramu H.S., Srinidhi G.A.	9.7818491987e+012	Conference Paper	No
2009	2013	Modified channel partition scheme and load balancing algorithm for UMTS/WLAN internetworking systemsSrikanth T., Prasad M.N., Kumar T.S., Kumar S.N., Khara S.	9.7814673291e+012	Conference Paper	UG
2010	2013	Growth and study of gold microplates for electrodes applicationAmit K., Sravani B., Kumar S.D.	9.7814799138e+012	Conference Paper	No
2011	2013	A multi-fractal planar antenna for wireless applicationsJeemon B.K., Shambavi K., Alex Z.C.	9.7814673487e+012	Conference Paper	No
2012	2013	Design and simulation of a chirped Fiber Bragg Grating based demultiplexer for ultra dense Wavelength Division Multiplexing based Passive Optical NetworksGupta K., Mukhopadhyay T., Goyanka A.		Conference Paper	No
2013	2013	Inter-cell interference mitigation for cell edge usersRajesh R., Muruganandam K.	9.7814799393e+012	Conference Paper	No
2014	2013	A fast hierarchical patch-based approach for mitigating atmospheric turbulenceDeshmukh A.S., Medasani S.S., Reddy G.R.	9.7814673622e+012	Conference Paper	No
2015	2013	High speed architecture for variable block size motion estimation in H.264Jayakrishnan P., Niyas R.M., Maillikarjun K.H.	9.7814673504e+012	Conference Paper	No
2016	2013	Design and implementation of an Automatic Speaker recognition system using neural and fuzzy logic in MatlabJain S., Jha P., Suresh R.	9.7814799161e+012	Conference Paper	No
2017	2013	A novel vertical handoff algorithm using Savitzky-Golay filtering method for heterogeneous networksNagarjun R., Boniface A.A., Velmurugan T.	9.7814673509e+012	Conference Paper	PG
2018	2013	Complete analysis of the Eigen functions of Fourier transformMandru N.P., Baviriseti D.P., Karuna Y., Dhuli R.	9.7814673291e+012	Conference Paper	PG
2019	2013	A multi-fractal antenna for WLAN and WiMAX applicationJeemon B.K., Shambavi K., Alex Z.C.	9.7814673576e+012	Conference Paper	No
2020	2013	Design of a high gain low noise amplifier for wireless applicationsJeemon B.K., Veeravalli S.K., Shambavi K., Alex Z.C.	9.7814673576e+012	Conference Paper	No
2021	2013	A novel hybrid decentralized unequal clustering approach for maximizing network lifetime in wireless sensor networksKarthikeyan A., Ranjan R., Shridhar K.N.	9.781479916e+012	Conference Paper	No
2022	2013	Design of tri band antenna for mobile handset applicationsVeeravalli S.K., Shambavi K., Alex Z.C.	9.7814673487e+012	Conference Paper	No
2023	2013	A real time multi-bin CABAC encoder for ultra high resolution videoJayakrishnan P., Lincy P.V.A., Niyas R.M.	9.7814673509e+012	Conference Paper	No
2024	2013	Implementation issues of body area sensor networks for ubiquitous long-term biomedical signal monitoring and conditioningNaveen Kumar V., Venkata Lakshmi Narayana K.	9.7814673613e+012	Conference Paper	RS
2025	2013	Low cost EEG signal acquisition systemArulmozhivarman P., Reddy G.R., Tatavarti R.	9.7814673302e+012	Conference Paper	No
2026	2013	Comparison of architectures of a coarse-grain reconfigurable multiply-accumulate unitBidhul C.B., Hampannavar N., Joseph S., Jayakrishnan P., Kumaravel S.	9.7814673613e+012	Conference Paper	No
2027	2013	Adaptive test clock scheme for low transition LFSR and external scan based testingSivanantham S., Gopakumar G., Pandey A., Paikada M.J.	9.7814673291e+012	Conference Paper	PG
2028	2013	A novel power divider using low pass p-filter section for enhanced harmonic suppressionBoniface A.A., Nagarjun R., Shambavi K.	9.7814673509e+012	Conference Paper	No
2029	2013	Design of particle in parallel architecture co-processor for computationally demanding particle swarm optimization algorithmAravind Babu S., Babu Ramki S., Jayakrishnan P.	9.7814673613e+012	Conference Paper	No
2030	2013	Computation of Fractional Fourier Transform using filter bank approach and its applicationVundela U., Kumar T.S., Suresh R.	9.7814673291e+012	Conference Paper	No
2031	2013	Dual band CPW fed wearable monopole antennaDwibedi K., Patel P., Poonkuzhali R., Thiripurasundari D., Alex Z.C.	9.7814673576e+012	Conference Paper	No
2032	2013	90nm CMOS low power multimodulus 32/33/39/40/47/48 prescaler with METSPC based logicMohammed Zackriya V., Kittur H.M.	9.7807695503e+012	Conference Paper	No
2033	2013	Design of energy efficient lighting system for educational laboratorySathya P., Natarajan R.	9.7814673613e+012	Conference Paper	None
2034	2013	Design and development of improved linearized network based liquid level transmitterNarayana K.V.L., Kumar V.N., Rao A.B.	9.7814673615e+012	Conference Paper	None
2035	2013	Model based PI like control scheme in a reset configuration for stable single loop systemsPathiran A.R., Prakash J.		Conference Paper	No
2036	2013	Storage capacity in Graphene and blends of Graphene EDLCSubramaniam C.K., Boopalan G., Velayutham G., Bollepalli S.	9.7814822058e+012	Conference Paper	No
2037	2013	Interference reduction in MB-OFDM ultra wideband systems using Turbo codeKavitha K.V.N., Ghosh S., Senthilnathan N., Anandan R.	9.7814673487e+012	Conference Paper	UG
2038	2013	An optimized algorithm for vertical handoff in heterogeneous wireless networksJohnson S.B., Saranya Nath P., Velmurugan T.	9.7814673576e+012	Conference Paper	PG
2039	2013	A high performance 2-dimensional VLSI architecture for H.264/AVC Variable Block Size integer motion estimationAarthi N., Athishkathic K.S., Kumar N.M., Jayakrishnan P.		Conference Paper	No
2040	2013	Design of reconfigurable antenna for LTE and WLAN applicationsBezawada V.N., Shambavi K., Alex Z.C.	9.7814673487e+012	Conference Paper	No
2041	2013	Area and power efficient network on chip router architectureSahu S., Kittur H.M.	9.7814673576e+012	Conference Paper	No
2042	2013	Effect of chromatic dispersion on four-wave mixing in WDM systems and its suppressionSugumarana S., Arulmozhivarman P.	9.781467353e+012	Conference Paper	No
2043	2013	Implementation of pipelined booth encoded Wallace tree multiplier architectureKshirsagar R.D., Aishwarya E.V., Vishwanath A.S., Jayakrishnan P.	9.7814673613e+012	Conference Paper	No
2044	2013	Blind carrier frequency offset (CFO) estimation using modified Viterbi and Viterbi (MVAV) algorithmNidhiry S.M., Babu K.V., Reddy G.R.	9.7814673509e+012	Conference Paper	PG
2045	2013	Effective restoration of clipped pixels in LDR imagesGupta S., Sharma U., Patel H.	9.7814673487e+012	Conference Paper	No
2046	2013	Design and analysis of a multi-fractal antenna for UWB applicationJeemon B.K., Shambavi K., Alex Z.C.	9.7814673504e+012	Conference Paper	No

2047	2013	Damages to transport facilities by rainfall induced landslides during November 2009 in Nilgiris, IndiaChandrasekaran S.S., Elayaraja S., Renugadevi S.	9.7836423132e+012	Conference Paper	None
2048	2013	A high speed real time multi-bin CABAC encoder for ultra high resolution videoJayakrishnan P., Lincy P.V.A., Niyas R.M.	9.7814673504e+012	Conference Paper	No
2049	2013	Design of meander line wearable antennaGeorge G., Nagarjun R., Thiripurasundari D., Poonkuzhali R., Alex Z.C.	9.7814673576e+012	Conference Paper	No
2050	2013	Huffman and Lempel-Ziv based data compression algorithms for wireless sensor networksRenugadevi S., Nithya Darisini P.S.	9.7814673585e+012	Conference Paper	None
2051	2013	Implementation of single precision floating point multiplier using Karatsuba algorithmMehta A., Bidhul C.B., Joseph S., Jayakrishnan P.	9.7814673613e+012	Conference Paper	No
2052	2012	Clock frequency doubler circuit for multiple frequencies and its application in a CDN to reduce powerReuben J., Anuroop A., Kittur H.M.	9.7814673021e+012	Conference Paper	No
2053	2012	Power optimized digital decimation filter for medical applicationsBabu B., Shesharaman K.N., Kittur H.M.	9.7807695472e+012	Conference Paper	No
2054	2012	Throughput improvement in mobile OFDM system with pilot free adaptive modulationVinoth Babu K., Ramachandra Reddy G., Gupta S., Chauhan P., Patel P.	9.7836422922e+012	Conference Paper	PG
2055	2012	Real and complex Eigen functions: An analysis of the 2-D Fourier transformBavirisetti D.P., Chappidi L., Mandru N.P., Karuna Y., Dhuli R.	9.7814577158e+012	Conference Paper	PG
2056	2012	An analytical potential model for threshold voltage of DGMOSFET with consideration of mobile chargesSivasankaran K., Pilli K., Mallick P.S.	9.780819493e+012	Conference Paper	No
2057	2012	Design of WDM optical networks for the analysis of cross phase modulation and self phase modulationSugumar S., Vamsi Nath Reddy P., Reddy S.V.S.M., Arulmozhivarman P.	9.7836422922e+012	Conference Paper	No
2058	2012	Microwave imaging system for the detection of buried objects using uwb antenna : An experimental studyRufus E., Alex Z.C.	9.7819341422e+012	Conference Paper	No
2059	2012	A linear model of call intercepting probability of integrated WLANs in a 3G cellNandakumar S., Khara S.	9.7836422928e+012	Conference Paper	None
2060	2012	First principle study of tunnel currents through CeO <sub>2</sub> , Y <sub>2</sub> O <sub>3</sub> , TiO <sub>2</sub> and Al <sub>2</sub> O <sub>3</sub> dielectrics in MOSFETs for ultra large scale integrationChakraverty M., Kittur H.M.	9.7830378552e+012	Conference Paper	No
2061	2012	An efficient take-back call admission control scheme for 3G/WLAN integrated cellsNanda Kumar S., Khara S., Velmurugan T.	9.7836422922e+012	Conference Paper	None
2062	2012	CSP-filling: A new X-filling technique to reduce capture and shift power in test applicationsSivanantham S., Sarathkumar K., Manuel J.P., Mallick P.S., Perinbam J.R.P.	9.780769549e+012	Conference Paper	PG
2063	2012	k-means clustering in wireless sensor networksSasikumar P., Khara S.		Conference Paper	None
2064	2012	Size miniaturized fractal antenna for 2.5GHz applicationGaikwad S.S., Singh M., Ajey A., Karthikayen S.S.	9781467315159	Conference Paper	No
2065	2012	Highly secured high throughput VLSI architecture for AES algorithmVanitha M., Sakthivel R., Subha	9.7814577155e+012	Conference Paper	No
2066	2012	RF and stability performance of Double Gate Tunnel FETsSivasankaran K., Mallick P.S., Murali N., Kumar K.	9.7814673314e+012	Conference Paper	No
2067	2012	Optimization of hybrid final adder for the high performance multiplierDandu V.B., Ramkumar B., Kittur H.M.		Conference Paper	No
2068	2012	Authenticated wireless image sensor secret network - Graph guided steganographyThanikaiselvan V., Arulmozhivarman P., Amirtharajan R., Balaguru Rayappan J.B.	9.7814673021e+012	Conference Paper	No
2069	2012	Horse riding & hiding in image for data guardingThanikaiselvan V., Arulmozhivarman P., Amirtharajan R., Rayappan J.B.B.		Conference Paper	No
2070	2012	Energy efficient MAC protocol for energy latency tradeoff in wireless sensor network trafficKarthikeyan A., Shankar T., Srividhya V., Pravalika R.V.L.	9.7814673248e+012	Conference Paper	UG
2071	2012	Velocity tracking based on interpolated adaptive Doppler filterValarmathi J., Emmanuel D.S., Christopher S.	9.7809824439e+012	Conference Paper	No
2072	2012	Wavelet pave the trio travel for a secret mission - A stego visionThanikaiselvan V., Arulmozhivarman P., Amirtharajan R., Balaguru Rayappan J.B.	9.7836422922e+012	Conference Paper	No
2073	2012	Study and analysis of various frequency offset correction schemes in Orthogonal Frequency Division Multiplexing (OFDM) based Long Term Evaluation (LTE) systemsVinoth Babu K., Ramachandra Reddy G., Gupta S., Sharma U., Pratik P.		Conference Paper	PG
2074	2012	Development of low cost automatic wheelchair controlled by oral commands using standalone controlling systemKathirvelan J., Anilkumar R., Alex Z.C., Fazul A.	9.7814673248e+012	Conference Paper	No
2075	2012	Design and development of non invasive glucose measurement systemPaul B., Manuel M.P., Alex Z.C.	9.7814673104e+012	Conference Paper	No
2076	2012	Design and analysis of fractal antenna for UWB applicationsAjey A., Shambavi K., Alex Z.C.	9.7814673152e+012	Conference Paper	No
2077	2012	Complete industrial solution for automation in temperature and humidity monitoring using labViewAgrawal R., Mohan S.	9.7814673199e+012	Conference Paper	No
2078	2012	A theoretical investigation on the dimensions and annealing effects of InAs/GaAs quantum dots for device applications at high bit-rate optical transmission window of 1.3-1.55 $\mu$ mGhosh K., Naresh Y., Srichakradhar Reddy N.	9.7830378552e+012	Conference Paper	No
2079	2012	Reduction of test power and test data volume by power aware compression schemeSivanantham S., Manuel J.P., Sarathkumar K., Mallick P.S., Perinbam J.R.P.	9.7807695472e+012	Conference Paper	PG
2080	2012	Evidence of hysteresis from first principle DFT simulations of I-V curves in Pt/TiO <sub>2</sub> -x - TiO <sub>2</sub> /Pt memristive systemsChakraverty M., Kittur H.M.	9.7814577155e+012	Conference Paper	No
2081	2012	A 180nm CMOS low power latched comparator for NMR applicationsShesharaman K.N., Kittur H.M.	9.781849198e+012	Conference Paper	No
2082	2012	A novel and pedagogical approach to teach PID controller with LabVIEW signal expressRamasamy S., Pradhan H.V., Ramanathan P., Arulmozhivarman P., Tatavarti R.	9.7814673227e+012	Conference Paper	No
2083	2011	Semicustom power gating designRudraiah A., Jagannadha Naidu K., Mallikarjun K.H.	9.7816128465e+012	Conference Paper	No
2084	2011	An inset-fed dual-frequency circular microstrip antenna with a rectangular slot for application in wireless communicationPanda J.R., Kshetrimayum R.S., Saladi A.S.R.	9.7814244792e+012	Conference Paper	No
2085	2011	FPGA implementation & comparison of current trends in memory scheduler for multimedia applicationKulkarni A.M., Arunachalam V.	9.7814503045e+012	Conference Paper	PG
2086	2011	Electrophoretic deposition of ZNO nanorods and nanoparticlesBalaji J., Boominathasellarajan S., Sasikala N.T., Raghupathy B.P.C.		Conference Paper	No
2087	2011	An E-shaped CPW-fed folded-slot antenna for the 2.45 GHz RFID applicationsSaladi A.S.R., Panda J.R., Kshetrimayum R.S.	9.781424498e+012	Conference Paper	No
2088	2011	Wave (let) decide choosy pixel embedding for stegoThanikaiselvan V., Arulmozhivarman P., Amirtharajan R., Balaguru Rayappan J.B.	9.7814244939e+012	Conference Paper	No
2089	2011	Reduced height RF MEMS for low GHz frequencyMishra B., Alex Z.C.	9.781457711e+012	Conference Paper	No
2090	2011	Low latency & high precision CORDIC architecture using improved parallel angle recodingChandrakanth Y., Praveen Kumar M.	9.7816128465e+012	Conference Paper	No
2091	2011	Power reduction using DVFS with a producer-consumer FIFOIllamari P., Jagannadha Naidu K., Kittur H.M.	9.7816128465e+012	Conference Paper	No
2092	2011	Low power, low area and high Performance Hybrid Type DYNAMIC CAM designNagarjuna V., Kittur H.M.	9.7816128465e+012	Conference Paper	No
2093	2011	Enhanced electrical properties of carbon doped epitaxial Gd <sub>2</sub> O <sub>3</sub> thin films on Si substratesLaha A., Bin A., Babu P.R.P., Fissel A., Osten H.J.	9.781566779e+012	Conference Paper	No
2094	2011	Miniaturized surface wave dipole antenna for millimeter wave applicationAlex Z.C., Reddy G.S.	9.7819341422e+012	Conference Paper	No
2095	2011	Review on VLSI architectures for optical OFDM receiversParthasarathy M.K., Govindarajan K., Gunaraj G., Prabha S.L.	9.7836422271e+012	Conference Paper	No

2096	2011	Performance analysis of VoIP traffic using various protocols and throughput enhancement in WLANsSai Anand G.C., Vaidya R.R., Velmurugan T.	9.7814244939e+012	Conference Paper	PG
2097	2011	Low power reconfigurable multiplier with reordering of partial productsPraveen Kumar M.V., Sivanantham S., Balamurugan S., Mallick P.S.	9.7816128465e+012	Conference Paper	None
2098	2011	A novel approach for simultaneous reduction of shift and capture power for scan based testingSivanantham S., Sandeep V., Mallick P.S., Perinbam J.R.P.	9.7816128465e+012	Conference Paper	PG
2099	2011	Effective frequency offset correction in OFDM systems with extended Kalman filtering techniqueBabu K.V., Reddy G.R., Arun Prakash J.		Conference Paper	PG
2100	2011	Reduction of testing power with pulsed scan flip-flop for scan based testingSatya Vallibaba D., Sivanantham S., Mallick P.S., Perinbam J.R.P.	9.7816128465e+012	Conference Paper	PG
2101	2010	Closed form expression for the probability of collision: Two independent transmittersKaruna Y., Dhuli R., Lall B.	9.7881837137e+012	Conference Paper	None
2102	2010	An improved WLAN-first access scheme for UMTS/WLAN integrated systemKhara S., Mishra I.S., Saha D.	9.7816055864e+012	Conference Paper	No
2103	2010	Modeling and simulation of photonic crystal fiber structure for single mode polarization for fiber laser applicationsPuthukodan S., Sudhee S.K., Biswai D.J., Pillai V.P.M.	9.7814244729e+012	Conference Paper	No
2104	2010	UWB indoor channel profile identification with orthogonal Hermite pulsesReddy G.P., Mary G.I.	9.7814244554e+012	Conference Paper	PG
2105	2010	Advanced image encryption and decryption using sandwich phase diffuser and false image along with cryptographical enhancementAbraham Panicker O., Jabeena A., Mujeeb A.H.	9.7814244729e+012	Conference Paper	No
2106	2010	IIR Deconvolution from noisy observations using Kalman filteringBora S.S., Karuna Y., Dhuli R., Lall B.	9.7814244859e+012	Conference Paper	None
2107	2009	Heuristic approaches with probabilistic management for node placement in wireless sensor networksSasikumar P., Jagadeesan N.	9.7807695392e+012	Conference Paper	None
2108	2009	Request dropping analysis in a UMTS cell with underlying WLANsKhara S.	9.7814244486e+012	Conference Paper	No
2109	2003	Efficient multi user CFO estimation and correction techniques in uplink OFDMA systemsEappen N.I., Arun Prakash J., Reddy G.R.	9.7814799601e+012	Conference Paper	No
2110	2003	Analysis and performance comparison of inverse dispersion compensation technique for standard optical fibersEappen N.I., Sangeetha A.	9.7814799601e+012	Conference Paper	No
2111	2003	Low power SRAM design using independent gate FinFET at 30nm technologyChodankar P., Suryavanshi I., Gangad A.	9.7814799601e+012	Conference Paper	No
2112	2003	Optimized Generalized Gaussian Pulse (OGGP) based prototype filter design for Filter Bank Multi Carrier (FBMC) systemsArun Prakash J., Reddy G.R.	9.7814799601e+012	Conference Paper	No