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395.	An IR-Based Approach for Plagiarism	N/A
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400.		1912
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401.	8	1917
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	ANN-Back Propagation Network	
	C. Lakshmi Priya, D.Gowthami and S. Poonguzhali	
402.		1923
	Passing Algorithm	
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403.	v 8	N/A
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404.	Epileptic Seizure Detection Using	1933
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	Support VectorMachine	
	Prashant Deshmukh, Rahul Ingle, Vikram	
405	Kehri, R.N.Awale.	1020
405.	v v 8	1938
	ThresholdCryptographyforHierarchical WirelessSensor Networks	
	K. Hamsha and Nagaraja G.S	
406.		N/A
	Color Halos	
	Anupama B. Lamb and Madhuri Khambete	10.12
407.		1948
	Circuits to Improve Noise Immunity <i>Ulka M. Bokare and Y. A. Gaidhani</i>	
408.		1953
+00.	Database using Frequent Pattern	1750
	Aravind K N, Amrit Anand and Greeshma	
	Sarath	
409.	Overview of VANET: Requirements and	1957
	its Routing Protocols	
410	Monika Jain and Rahul Saxena	1062
410.	Retinal Blood Vessels Extraction and	1962

Detection of Exudates Using Wavelet Transform and PNN Approach for the Assessment of Diabetic Retinopathy C. Nivetha, S. Sumathi, and M. Chandrasekaran 411. A Modified Exponential Pulse-Decay Modulation Technique Based on CMOS Analog Multiplier Raed Althomali A Modified Exponential Pulse-Decay
Assessment of Diabetic Retinopathy Assessment of Diabetic Retinopathy C. Nivetha, S. Sumathi, and M. Chandrasekaran Chandrasekaran 411. A Modified Exponential Pulse-Decay Modulation Technique Based on CMOS 1967 Analog Multiplier Raed Althomali A Modified Exponential Pulse-Decay
C. Nivetha, S. Sumathi, and M. Chandrasekaran Chandrasekaran 1967 411. A Modified Exponential Pulse-Decay 1967 Modulation Technique Based on CMOS Analog Multiplier Raed Althomali A Modified Exponential Pulse-Decay 1967
Chandrasekaran1967411.A Modified Exponential Pulse-Decay Modulation Technique Based on CMOS Analog Multiplier Raed Althomali A Modified Exponential Pulse-Decay1967
Modulation Technique Based on CMOS Analog Multiplier Raed Althomali A Modified Exponential Pulse-Decay
Analog Multiplier Raed Althomali A Modified Exponential Pulse-Decay
Modified Exponential Pulse-Decay
Modulation Technique Based on CMOS
Analog Multiplier
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412. Portable Biometric Lock Radhika N/A
Gupta, Shrey Sahni, Anil Kumar Shukla and Neha Arora
413. Analysis of Dense Wavelength Division 1974
Multiplexed Passive Optical Network
(DWDMPON)
Vivek Kachhatiya and Shanthi Prince
414. An Emotional Classifier with a Ranking N/A
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Remya Govindan and Rosna P Haroon
415. On application of OMP and CoSaMP 1983
algorithms for DOA estimation problem
Abhishek Aich and P. Palanisamy
416. Improving Test Compression with Scan N/A Feedforward Techniques
Sarika Shelke
417. Image Enhancement And Colour N/A
Correction Of Underwater Images Using
Histogram Stretching
Thazneem.H.F and Jisu Elsa Jacob
418. Significance of non-linear Analysis of N/A
EEG in Neurological Diseases
Jisu Elsa Jacob and Gopakumar K
419. Fuzzy Decision Support System for 2001
Tuberculosis Detection
Reema Sharma, Rajesh Kochher420.Mixed Fiber Optical Parametric2006
420. Mixed Fiber Optical Parametric 2006 Amplifiers For Broadband Optical
Communication Systems With Reduced
Nonlinear Effects
K.Kavitha, R.Vishnu priya and M.Vel Rathina
Devi
421. Mobility Speed Analysis over 2011
Geographical Routing Protocol Based
MANET

	Rajesh Kochher, Harsimran Singh	
422.	Medical Activity Monitoring For Elderly People Using Wearable Wrist Device Mahitha G, Swarna N, Varsha Muralidharan, and R. Amutha	2016
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425.	2.4/5.2 GHz Dual Band Rectangular Microstrip Antenna with Orthogonal Polarization for Bluetooth and WLAN Applications Kanchan D. Katore, M. B. Kadu, R. P. Labade and S. S. Dongare	2031
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427.	3S: A Radio Identification based Continuous Spectrum Sensing Protocol for Safety of Women in Cognitive Radio Networks <i>R. Abhipriya, S. Aysha, K. Gayathri, and K.</i> <i>Kathiravan</i>	2042
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431.		2061

432.	ImplementationofBrainMRImageSegmentationAlgorithm onDSPVaishnaviAvachar,MilindMushrifandYogitaDubey	2066
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435.		2081
436.	Fog and IoT: A Survey <i>Mohammad Irfan Bala and Mohammad Ahsan</i> <i>Chishti</i>	N/A
437.	TortuosityGrading in Retinal BloodVesselsSathananthavathi.V,Indumathi.G,Sermaswathika.B and Rokhini.D	N/A
438.	Estimation of CFO in OFDM based UWBSystem <i>Rajesh.N</i>	2093
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