Journal Publications - 2014

S. No.	Author names	Title of the article	Journal name	Year	Volume	Issue	starting page no.	Ending page no.	ISSN no.
1	K. Vinoth Babu, G. Ramachandra Reddy, J.Arun Prakash	Fractionally spaced equalizer based on dynamically varying modulus	Wireless Networks	2014	20	6	1387	1397	1022-0038
2	S.Sivanantham,M Padmavathy, Ganga Gopakumar,P.S. Mallick,J Rja Paul Perinbam	Enhancement of test data compression with multistage encoding	INTEGRATION, the VLSI journal	2014	47	4	499	509	0167-9260
3	Kevin Kansagara, K V Shravya, S Sivanantham	Dynamic Reconfigurable Architectures—	Advances in	2014	340	Nil	235	244	2194-5357
4	Shambavi, K., Alex, Z.C.	Fractal monopole antenna with	Microwave and Optical	2014	56	8	1872	1874	1098-2760
5	Venkata Rajanikanth Machavaram,Liwei Wang, Surya Darma Pandita, Sebastian Hellmann, Francisco Nieves	Multipoint monitoring of cross linking reactions	Journal of Applied Polymer Science	2014	131	22	1	11	1097-4628
6	Kumar, V.N. Narayana, K.V.L. ; Bhujanga rao, A. ; Sankar,	Development of an ANN-Based Linearization	IEEE Sensors Journal,	2014	15	2	886	894	1530-437X
7	Saurabh Kothari, Kamal Jaiswal, Sagar	Comparative Analysis of FWM in WDM	ARPN Journal of	2014	9	8	1234	1237	1819-6608

8	Chella Santhosha , Pratap Kollub , Sejal Doshic , Madhulika Sharmac , Dhirendra Bahadur c , Mudaliar	Adsorption, photodegradation and antibacterial study of graphene–Fe3O4 nanocomposite	RSC Advances	2014	4	Nil	28300	28308	2046-2069
9	G. Aarthi, Anshul Agarwal, Ankit Kumar and N. Sangeetha	Analysis of Single Side Band Generation Techniques	International Journal of Applied	2014	9	18	4937	4945	0973-4562
10	A. Ayeshamariam , M. Kashif , S. Muthu raja , S.Jagadeswari , D. Saravanankumar , N.M.I Alhaji, A.Uduman Mohideen , M. Bououdina , M.Jayachandran	Optical Characterisation of ZnSe Thin Films by Using Electro Deposition Technique	International Journal of Emerging Technology & Advanced Engineering	2014	4	5			2250–2459

11	A. Ayeshamariam ,, M. KashifAffiliated, S. Muthu Raja, , S. Sivaranjani,, C. Sanjeeviraja, M. Bououdina	Synthesis and Characterization of In_2O_3Nanoparticles	Journal of the Korean Physical Society	2014	64	2	254	262	0374-4884
12	Christina Josephine Malathi A and Mohan K N	Effect of Discretization on the	International Journal	2014	9	21	9365	9374	0973-4562
13	KARTHIKEYAN, FALAK JINDAL, NEERAJ KAUR BUMRAH, SWAPNIL PAMECHA, T.SHANKAR	TSAAC: THRESHOLD SENSITIVE ASSISTANT AIDED CLUSTERING PROTOCOL FOR	Journal of Theoretical and Applied Information Technol	2014	65	3	731	737	1992-8645
14	A.KARTHIKEYAN, SANYUKTA, SHEPHALI GUPTA, T.SHANKAR	A MULTI-OBJECTIVE APPROACH FOR ENERGY EFFICIENT CLUSTERING USING COMPREHENS	Journal of Theoretical and Applied Information Technol	2014	65	3	724	730	1992-8645
15	Yashwanth Agrawal, P. Jaya Mallikarjuna Rao and Alex Noel Joseph Raj	AUTOMATIC FALL DETECTION FOR ELDERLY	INTERNATIONAL JOURNAL OF	2014	9	18	5105	5115	0973-4562
16	Andrews Nirmala Grace, Rajendran Ramachandran, Mari Vinoba, Song Yi Choi, Dae Hyun	Facile Synthesis and Electrochemical Properties of Co3S4-Nitrogen-Doped	Electroanalysis	2014	26	1	199	208	1521-4109
17	Andrews Nirmala Gracea, Song Yi Choia, Mari Vinobaa, Margandan Bhagiyalakshmic, Dae Hyun Chua,	Electrochemcial reduction of carbon dioxide at low overpotential on a polyaniline/Cu2	Applied Energy	2014	120	Nil	85	94	0306-2619

18	ARUNACHALA M.V,ALEXNOEL JOSEPH RAJ	EFFICIENT VLSI IMPLEMENTATION OF FFT FOR ORTHOGONA	IET CIRCUITS DEVICES AND	2014	8	6	526	531	1751-858X
19	Avni Agarwal, P. Harsha, Swati Vasishta, and S. Sivanantham	Implementation of Special Function Unit for Vertex	Journal of Computer	2014	2014	Nil	pp 1	7	2090-7141
20	Bhavani prasad.Y, Rajeev Pankaj.N, Samhitha.N.R,Shr	Designl of Reversible Multiplier by	Interational journal	2014	4	6	354	360	2049-3444
21	C.K.Subramanian, G. Boopalan	Study of storage capacity in various carbon/graphene-	Applied Physics A Material	2014	116	3	887	891	1432-0630
22	CH. Ganesh and S. Satheesh Kumar	EFFICIENT DRIVER DESIGN FOR	ARPN Journal of	2014	9	11	2200	2205	1819-6608
23	Chella Santhosh, Murugan Saranya, Rajendran Ramachandran, Sathiyanathan Felix, Venugopal	Graphene/gold nanocomposites based thin films as an enhanced sensing platform for	Journal of Nanotechnology	2014	2014	###	Nil	Nil	1687-9503
24	D Kannadassan, R Karthik, Maryam Shojaei Bhagini and P S Mallick	Modeling the Voltage Nonlinearity of High-k MIM capacitors	Solid State Electronics, Elsevier	2014	91	Nil	112	117	0038-1101
25	Dhanabal R, Bharathi V, Pola sai kumar, Praneeth Madhira	Design of analogue filters using cypress PSOC	Journal of Theoratical and	2014	60	1	144	149	1992-8645
26	Dharanibai, G., & Raina, J. P.	Automatic segmentation of left ventricle endocardium from cardiac MR images	International Journal of Medical Enginee	2014	6	2	115	134	1755-0661

27	Felix, S., Kollu, P., Raghupathy, B. P. C., Jeong, S. K., & Grace, A. N.	Electrocatalytic activity of Cu2O nanocubes-based electrode for glucose oxidation.	Journal of Chemical Sciences	2014	126	1	25	32	0974-3626
28	G Muthuselvi, M Shanmugasundaram and Dr. B. Saravanan	Analysis and Mitigation of Subsynchronous Resonance due to Torsional Interaction	International Journal of Applied Enginee	2014	9	18	5015	5028	0973-4562
29	G. Aarthi, Anshul Agarwal, Ankit Kumar, N. Sangeetha	Analysis of Single Side Band Generation Techniques Using Stimlated	International Journal of Applied Enginee	2014	9	18	4937	4945	0973-4562
30	G. Aarthi, G. Ramachandra Reddy, Ankit Upadhyay, Nikhil	40-Gbps PDM-RZ-DPSK Transmission with Wireless	International Journal of	2014	9	18	5221	5232	0973-4562
31	G. Dharanibai, J.P.Raina	Automatic segmentation of left ventricle endocardium from cardiac MR images	Int. J. Medical Engineering & Informatics	2014	6	2	115	134	1755-0653
32	G.Aarthi and P.Sathya	Comparative Analysis of the present and future	International Journal of	2014	8	19	2575	2580	0973-4562

33	Gonzalez-Posada, F. , Raja Sellappan., Vanpoucke, B., Chakarov, D	Oxidation of copper nanoparticles in water monitored in situ by	RSC Advances	2014	4	40	20659	20664	2046-2069
34	Gowthami, T., Kurra, N., & Raina, G.	Interaction and dynamics of ambient water adlayers on graphite probed	Nanotechnology	2014	25	15	Nil	Nil	0957-4484
35	J Christopher Clement, D. S. Emmanuel, Jenkin	Improving sensing and throughput of	circuits systems and	2014	34	1	249	267	0278-081X
36	J.Kathirvelan & R.Vijayaraghavan	Development of Prototype Laboratory Setup for Selective	Journal of Sensors	2014	2014	Article ID 395035	Nil	Nil	1687-725X
37	J.Kathirvelan & R.Vijayaraghavan	DESIGN, SIMULATION AND ANALYSIS OF PLATINUM MICRO	ARPN Journal of Engineering and Applied	2014	9	Nil	2307	2314	1819-6608
38	J.Valarmathi, D.S. Emmanuel, Christoper	Fusion Using Quasi-Linearization Technique for	International Journal of	2014	9	21	11053	11066	0973-4562
39	Jagannadha Naidu.K, Avni Agarwal and	Implementation of Low power MAC Using	International journal	2014	9	19	5335	5344	0973-4562
40	John Reuben , Harish M. Kittur, Mohd Shoaib	A novel clock generation algorithm for system-on-chip	Computers and Electrical	2014	40	7	2113	2125	0045-7906
41	John Reuben, Mohammed Zackriya V., Harish M. Kittur, Mohd Shoaib	A buffer placement algorithm to overcome short-circuit power	Engineering Science and Technol	2014	18	2	135	140	2215-0986
42	K S preetha and S.Nandakumar	Scalable Model of a 3G/WLAN Hybrid Cell for co-existing	International Journal of	2014	9	15	2985	2994	0973-4562

43	K. Krishnadevi, A.Nirmala Grace, M. Alagar, and V.Selvaraj	Development of hexa (aminophenyl) cyclotriphosphazene-modified	High performance Polymers	2014	26	1	89	96	0954-0083
44	K.Mohanaprasad and P.Arulmozhivarm	Wavelet based Adaptive algorithm for	International Review	2014	9	10	1675	1681	1828-6003
45	Kala Praveen Bagadi and Susmita Das	Minimum symbol error rate multiuser detection using an effective invasive weed	International Journal of Communication	2014	27	12	3837	3854	1099-1131
46	Kala Praveen Bagadi and Susmita Das	Multiuser Detection in SDMA-OFDM Wireless Communication	Wireless Personal Communication	2014	77	1	21	39	0929-6212
47	Kale, M. B., Felix, S., & Velmurugan, V.	Magnetically separable, visible light improved, photocatalytic	International Journal of ChemTe	2014	6	3	2063	2065	0974-4290
48	Kathirvelan, J., & Viswarani, C. D	Design and analysis of open loop current sensor for wide	International Journal of	2014	9	1	45	52	0973-4562
49	Kathirvelan, J., & Viswarani, C. D, E.Siva rama	Development of gear indication system for	International Journal	2014	9	6	691	698	0973-4562
50	Kishore V.Krishnan, Sibaram Khara, J.Christopher	RAP Frame work for sspectrum management in	Research Journal of	2014	7	10	1925	1931	2040-7467
51	Kollarama Subramanyam , Nisha Kuruvilla and J. P. Raina.	Physical Parameter Based Compact Expression for	International Journal of	2014	8	Nil	139	143	2301-380X
52	Krishnan Shambavi, Zachariah C Alex	Fractal Monopole Antenna with Electromagnetic	Micrwave and Optical Technol	2014	56(8)	Nil	1872	1874	1098-2760

53	Kumar, P., Alex, Z.C., Shambavi, K.	Design of dual band notch UWB monopole	Progress In Electro	2014	48	Nil	87	93	1937-8718
54	Kuruvilla, N., & Raina, J. P.	Impact of bundle structure on performance	Journal of Nanotec	2014	2014	Nil	Nil	Nil	1687-9503
55	M Shanmugasundaram, R Kumar and	A Survey of Uniprocessor Transient Fault	International Journal	2014	9	21	8329	8336	0973-4562
56	M. Jasmine Pemeena Priyadarsini, K.Murugesan,	Comparative Analysis of Illumination Compensation	Research Journal of	2014	7	1	22	41	2151-7959
57	Murugan Saranya, Chella Santhosh, Rajendran Ramachandran,	Growth of CuS nanostructures by hydrothermal route and its	Journal of Nanotechnology	2014	2014	###	Nil	Nil	1687-9503
58	Murugan Saranya, Chella Santhosh, Rajendran Ramachandran, Pratap Kollu, Padmanapan Saravanan, Mari Vinoba, Soon Kwan Jeong and Andrews Nirmala Grace	Hydrothermal growth of CuS nanostructures and its photocatalytic properties	Powder Technology	2014	252	Nil	25	32	0032-5910
59	Nagarjun R, Ginu George, Srinivasa Rao Zinka, D.	Mathematical Analysis of Bending Effect	International Journal	2014	9	4	288	293	1553-0396
60	P. Dipu, B. Saidulu, K. Aravind, Johny S. Raj and K. Sivasankaran	A 4-bit 9 KS/s Distortionless Successive Approximation ADC in 180-nm	Advances in Intelligent	2014	324	Nil	55	63	2194-5357

61	P. Ramesh Kumar, Pratap Kollu, Chella Santhosh, K. Eswara Varaprasada Rao, Do Kyung Kim and Andrews Nirmala Grace	Enhanced properties of porous $CoFe_2O_4$–reduced graphene oxide composites with alginate binders for Li-ion battery applications	New Journal of Chemistry	2014	38	Nil	3654	3661	3654-3661
62	Paramita Sarkar, chitra Parameswaran, C Harish, M Bhanu	Kinetics of silver nanoparticles growth using	Advanced materials	2014	938	nil	30	35	1662-8985
63	Pradeepkumar, Zachariah C Alex, Krishnan Shambavi	Design and Dual Band Notch UWB Monopole Antenna Using	Electromagnetics Researc	2014	48	Nil	87	93	1937-8718
64	Priyanka Dhamija, Preeti Jha, P. Sathya	Performance Analysis of Silicon and GaAs Single	International Journal of	2014	8	19	2575	2580	0973-4562
65	R Poonkuzhali, D. Thiripurasundari, S. Sameer, Z.C.	Design of sierpenski carpet fractal	International journal	2014	10	1	28	33	1553-0396
66	Raghav Mehrish, M.Jasmin Pemeena Priyadarsini, R.Murugesan,	Comprehensive Analysis and Efficiency Comparison of Image Stitching	ARPN Jounral of Engineering and	2014	9	6	935	952	1819-6608
67	Rajalakshmi t. Gowthami, Narendra Kurra and Gargi Raina	Survivability in Ring Architecture for Long Reach	International Journal of	2014	9	24	23461	23476	0973-4562

68	Rajendran Ramachandran, Murugan Saranya, Chella Santhosh, Venugopal Velmurugan, Bala P. C. Raghupathy, Soon Kwan Jeong and Andrews Nirmala Grace	Co9S8 nanoflakes on graphene (Co9S8/G) nanocomposites for high performance supercapacitors	RSC Advances	2014	4	Nil	21151	21162	2046-2069
69	Rajesh.A, Nakkeran Rangaswamy	Investigation on enhanced power saving Mechanism for	Journal of Network and	2014	51	Nil	91	101	1084-8045
70	Md. Rajibul Islam, Muhammad Mahmood Ali, Man-Hong Lai, Kok-Sing Lim, Dinusha Serandi Gunawardena,	A wide-range in-fiber Fabry-Perot Resonator for Ultrasound Sensing	IET Optoelectronics	2014	9	3	136	140	1751-8768
71	Ramachandran, P., Alex, Z.C., Nelleri. A	Compressive Fresnel digital holography	Optics Communication	2014	340	Nil	110	115	0030-4018
72	Ramachandran, P., Alex, Z.C., Nelleri, A.	Joint encryption and copy right protection of images and	International Journal of	2014	9(21)		9959	9970	0973-4562
73	Ramesh babu N., Arulmozhivarman, P.	Dynamic neural network based very short-term	Wind Engineering	2014	38	2	1	8	0309-524X
74	Rufus, E., Alex, Z.C., Lokesh, B.J.	Design of fractal antenna for UWB applications	Journal of Theoretical and	2014	####	2	293	297	1992-8645
75	S. Rajalakshmi, Ananth Vijaya Venugopalen and Anirudh Kowtha	"WDM PON Long Haul System Design for 10Gb/s using	International Journal of	2014	9	20	6715	6725	0973-4562
76	S. Ravi, Anand Patel, Md Shabaz, Piyush M.	Design of Low-Power Multiplier Using	Advances in Intellige	2014	325	nil	119	126	2194-5357

77	S. Ravi, Harish M. Kittur	Design of a Bus Monitor for Performance	International Journal	2014	9	19	6313	6324	0973-4562
78	S. Revathi, Srinivasa Rao Inbathini, Rizwan	Highly nonlinear and Birefringent	Advances in optoEle	2014	2014	Nil	1	6	1687-5648
79	S. Vivekanadan, DS Emmanuel, R. Ganesh	Quantification of myosignal parameters in HD patients	Research Journal of	2014	7	16	1	4	2040-7459
80	S.Rajalakshmi, M.Srikanth Reddy, Krishna Teja,	"RSOA based Colourless WDM-PON for 10G	International Journal of	2014	9	21	8757	8768	0973-4562
81	S.Renuga devi, P.Arulmozhivarman, C.Venkatesh	ANN Based rainfall forecasting	International Journal	2014	7	3	868	876	0974-5904
82	S.Revathi , Srinivasa Rao Inbathini, Abhijith Chandran	Chalcogenide glass square photonic crystal fiber with large	Australian Journal of	2014	11	1	12	16	1448-837X
83	S.Sankarganesh, Ramesh babu, suyash joshi, srinath varier, yas	Design and Analysis of Neural network algorith for	International Journal of	2014	9(9)	Nil	1145	1154	0973-4562
84	S.Sivanantham, R.Adarsh, S.Bhargav ad	Partial Reconfigurable implementation	Indian journal of	2014	7	4S	63	70	0974-6846
85	S.Sundar , V.V.R.S.Karthik, Y.Deepak	Low Cost Embedded Car Safety and	International Journal	2014	9		3443	3454	0973-4562
86	S.SUNDAR,R.KUMAR,HARISH M.KITTUR	IMPLEMENTATION OF DATA ENCODING AND	Journal of Theoretical and Applied	2014	62	1	148	153	1992-8645
87	Sandeep patel, Ravindra dhuli, Brejesh lall	Design and analysis of matrix wiener	Signal processing	2014	10	2	256	264	0165-1684

88	Santhosh Chella, Pratap Kollu, Eswara Vara P R Komarala, Sejal Doshi,Murugan Saranya, Sathiyanathan Felix, Rajendran Ramachandran,Pa dmanapan Saravanan, Vijaya Lakshmi Koneru, Velmurugan Venugopal,Soon Kwan Jeong, Andrews Nirmala Grace∗	Solvothermal synthesis of MnFe2O4-graphenecompo site—Investigati on of its adsorption and antimicrobialpro perties	Applied Surface Science	2014	327		27	36	
89	Santhosh, C., Saranya, M., Ramachandran, R., Felix, S., Velmurugan, V.,	Graphene/gold nanocomposites-based thin films as an enhanced sensing platform	Journal of Nanotec hnology	2014	2014	Nil	Nil	Nil	1687-9503
90	Saranya, M., Santhosh, C., Augustine, S. P.,	Synthesis and characterisation of CuS	Journal of Experim	2014	9	Nil	329	336	1745-8080
91	Saranya, M., Santhosh, C., Ramachandran,	Growth of CuS nanostructures by hydrothermal	Journal of Nanotec	2014	2014	Nil	Nil	Nil	1687-9503

92	Saranya, M., Santhosh, C., Ramachandran, R., Kollu, P., Saravanan, P., Vinoba, M.,Grace, A. N.	Hydrothermal growth of CuS nanostructures and its photocatalytic properties.	Powder Technology	2014	252	Nil	25	32	0032-5910
93	Satheesh Kumar.S	ASIC Implementation of high spee pipelined DDR	International Journal of	2014	9	10	1379	1388	0973-4562
94	Sathiyanathan Felix , Pratap Kollu, Bala P.C. Raghupathy, Soon Kwan Jeong, Andrews Nirmala Grace.	Electrocatalytic oxidation of carbohydrates and dopamine in alkaline and neutral medium using CuO nanoplatelets	Journal of Electroa nalytical Chemist ry	2014	739		1	9	
95	Sathya and R.Natrajan	Solar PV Powered Energy Efficient LED Lighting System	Journal of Enginee ring	2014	7	4	34	39	1791-2377
96	Satish Reddy N and S. Satheesh Kumar	A LOW-POWER DOUBLE BALANCED OSCILLATOR	ARPN Journal of Enginee ring and	2014	9	12	2479	2485	1819-6608

97	Shashank Ahire, Anuja Nanhe, Gaurav Gawali and John reuben	Clock Network Synthesis Based on Dual-MST Algoirthm	International Journal of	2014	9	15	3075	3084	0973-4562
98	Shravya K V, Sakthivel R , Navdeep Kaur	CP-PLL Design and Implementation	International Journal	2014	9	23	20151	20159	0973-4562
99	Sivacoumar Rajalingam, Z.C. Alex	Five-Fold Symmetric Photonic Quasi-Crystal Fiber	Research Journal of	2014	9	9	786	791	2040-7459
100	Sivacoumar Rajalingam, Z.C. Alex and Elizabeth Rufus	Tapered Optical Fiber Humidity Sensor Coated with Nano-	Research Journal of	2014	9	9	715	721	2040-7459
101	T. Gowthami, Narendra Kurra and Gargi Raina	Interaction and dynamics of ambient water adlayers on graphite probed	Nanotechnology	2014	25	Nil	155304	12	0957-4484
102	T. sankar, Dr. S. Shanmugavelu	Energy Optimization in cluster based	Journal of Enginee	2014	9	2	246	260	1823-4690
103	Uma maheswara rao D, G. Ramachandra Reddy, T. Sreenivasulu Reddy	Atmospheric Radar Signal Processing using Principal Component Analysis	Digital Signal Procesing Elsevier	2014	32	Nil	79	84	1051-2004
104	V. MOHAMMED ZACKRIYA, JOHN REUBEN, ASHIM HARSH and HARISH M.	LOW POWER FRACTIONAL-N FREQUENCY DIVIDER	Journal of Circuits, Systems , and	2014	23	8	1	15	0218-1266
105	V.Thanikaiselvan, S.Subashanthini and Rengarajan	PVD Based Steganography on Scrambled	Journal of Artifical	2014	7	2	54	68	1994-5450
106	V.Velmurugan, J.P.Raina	Simulation based study of thermal effects on periodic	Materials Science in	2014	17	Nil	119	123	1369-8001
107	Velmurugan, V., & Raina, J. P.	Su8 nanocomposite photoresist with	International Journal	2014	6	4	2300	2305	0974-4290

108	VIDHYAPATHI. C.M,RAMYA,AL EX NOEL JOSEPH RAJ	VEHICLE TRACKING AND AUTOMATIC SPEED	INTER NATIO NAL JOURN AL OF	2014	9	18	4559	4568	0973-4562
109	VISWARANI.C. D, VIJAYAKUMAR .D, SUBBARAJ.L,	Optimization on shortest path finding for nderground cable	Journal of Theoreti cal and Applied	2014	65	3	639	643	1992-8645
110	Yashwanth, jaya mallikarjuna rao and alex noel joesph raj	Automatic Fall detection for eldery-provideing	Internati onal Journal of	2014	9	18	5105	5114	0973-4562
111	A. Sangeetha , B. Bharath Reddy and G. Murali Krishna	Analysis of Different Wavelength Injection Techniques in Bidirectional	Indian journal of Science and Technol	2014	7	12	1978	1986	0974-6846
112	Arun Kumar P, P.Pandian, J. raja paul perinbam	Fault tolerent design for magnetic	Journal of Applied	2014	7	12	2491	2495	2040-7467
113	G. Aarthi, N. sangeetha	Comparative analysis of analog and digitized radio-	Internati onal journal of	2014	Nil	Nil	862	866	2277-9655
114	Kunal Dhodapkar, P.Sathya	Simple and Cost Effective Environment Monitoring	Internati onal Journal of	2014	3	2	867	871	2277-9655
115	P. Srinivas, K. Vijaya Lakshmi, V. Naveen Kumar	A Comparision of PID Controller tuning methods for three tank level process	Internati onal journal of Advanc e	2014	3	1	6810	6820	2278-8875
116	S. Sugumaran, P. Arulmozhivarman , M. S. R. Praneeth, P.	Performance Analysis of 2. 5 Gbps downlink GPON	Internati onal Journal of	2014	7	1	43	51	0974-2158
117	R. Sakthivel, M. Vanitha, harish M. Kittur	Low power high throughput reconfigurable	Internati onal journal	2014	6	1	1	11	1744-1773

118	Badam Suresh, P. Teja Reddy, V.S.V. Srihari and S. Sivanantham	ASIC Implementation of Low Power Universal	World Applied Sciences	2014	32	2	472	477	1818-4952
119	Raghavee N S, Gaurav H Kankaria, S. Sugumaran, S.	Comparative Analysis of Network Topologies	International Journal of	2014	5	2	573	577	2229-6093
120	Bharat Vashistha, Nishant Panwar, Rebala Neel Reddy, A. Jabeena	Implementation of Spread-Spectrum Techniques in optical	IOSR Journal of Electronics and	2014	9	Nil	44	51	2278-2834
121	Chirag Saini, Gaurav Agarwal, Vikash Patnaik, A. Jabeena	Peformance Analysis of Different Hybrid-Optical Amplifiers	SSRG International Journal of	2014	1	Nil	Nil	Nil	2349-9184
122	A.Jabeena, T. Jayabarathi, Ratul Aggarwal, Luve	Review on Optimization of Wireless Optical	STM	2014	4	2	Nil	Nil	2319 - 3395
123	Nakul birla. Nitu agarwal, Sakarganesh.S and Vinoth babu	clustering based nit loadinng algorithm using nueral networks	International journal of	2014	2	2	4	5	2321-3159
124	P.Varsha, Jasmeen patel, Nisit gautham and S.Sankarganesh	Eye gaze tracking system using neural newolrks	International journal of	2014	2	2	17	19	2321-3159
125	Harish babu and rajeev pankaj	Design of high speec mach unit	IJEDR	2014	2	2	1453	1457	2321-9939
126	Kalaivani.S	"COMBINATIONAL PDE BASED SPECKLE	International journal of	2014	1	1	1	5	2394-9333
127	S. Rajalakshmi, Nekhil Baid, Vijay Charan	"Characteristics Analysis of DWDM for Long Haul	International Journal	2014	4	3	251	259	249-9954
128	Sathya P	Measurement of the illuminance using a Signal Conditioning	International Journal of	2014	3	2	574	578	2277-9655

129	Sathya.P	Conversion of Thermal Energy to Electrical Energy using	International Journal of	2014	3	2	443	448	2277-9655
130	Gulshan Mandhyan, Vijay Charan, G. J. Vinod Kumar,	Implementation of Ethernet in the OBD Port of Automobiles	Advances in Research,	2014	2	1	1	11	2348-0394
131	Gerardine Immaculate Mary, Zachariah C.	Real Time Analysis of Wireless	ICTACT Journal	2014	5	3	951	958	2229-6948
132	Ashna Jain, Jabeena A, Sarthak Dubey, Harshitha Reddy	Odometery And Terrain Mapping Using Optical Sensor Array	IJREAT International Journal of	2014	2	5	1	3	2320-8791
133	Yogesh Kaswan, Prashant Agarwal, Abhimanyu Singh,Jabeena.A,	Pattern Recognition using IR	SSRG International Journal	2014	1	Nil	1	5	2349-9184
134	Jabeena.A, Chintapalli Vishnu Sankar, Chaitanya Goel	Atmospheric attenuation on Laser communication	International Journal of	2014	1	Nil	1	6	2229-5518
135	Kala Praveen Bagadi and P. Prannoy Chakravarthi	"Development of Channel Estimation methods and	IPASJ International Journal	2014	2	4	1	6	2321-5992
136	Ravi .S, Arun .J, Ezra .K, Nithin .M and Harish M	Design and Analysis of Charge Pump	International Review	2014	4	2	207	222	2248-9967
137	V Naveen Kumar, P Rajesh, K Umamaheswari	A Novel Approach of Fetal ECG Extraction	International Journal of	2014	3	2	55	70	2307-9142
138	S. Sundar and A. Jagadeesh Kumar	Advanced Rescue Control System for the Accidental	International Review of	2014	2		139	147	2248-9967

139	Sangeetha.N ,Rashi Garg, Surabhi Purwar, Akshita Singh	Performance Analysis of FBG DEMUX based WDM system by varing chrip functions and	International Journal of Advanc ed Researc	2014	3	3	5939	5940	2278-1021
140	Sangeetha.N Rashi Garg, Surabhi Purwar, Akshita Singh	Analysis of outage probability and diversity gain for MIMO free-	International Journal of Emergin	2014	4	3	707	713	2250–2459
141	sangeetha.N,Pathan	Enhancement of Quality of Service in Fi-Wi Networks	International Journal of Advanc ed Researc	2014	3	3	5249	5251	2278-1021
142	N.Sangeetha, V.Naga Krishna, K.Sai Sarath Reddy	Gain and noise figure analysis of Erbium doped amplifier	International Journal of	2014	4	4	1	10	2250-3153
143	Giridhar Kumar R, Iman Sadhu, Sangeetha N	Attaining an Efficient Coherent Optical OFDM system	International Journal of Advanc ed	2014	3	4	6181	6184	2278-1021
144	Hitender Singh Rathore, Heena Dua, and Sivanantham S	ASIC Implementation of Two Stage Pipelined	International Journal of	2014	3	6	1464	1466	2278-0181
145	B.Sai Abhinav and M.Jaipal Reddy and Y.Siva	ASIC Design of Reversible Adder and	International Journal	2014	109	10	6	10	0975 - 8887