

### List of Non Scopus Indexed Journal 2010

S.No.	Authors	Title of the Paper	Title of Journal/Conference	Division
1	Karthikeyan B and Tamileniyam M	Dynamic Data Update for Intelligent Speed Adaptation (ISA) system	International Journal of Computer Applications (IJCA)	Embedded systems
2	Pradeep Reddy, Ravi Kumar, Gerardine Immaculate Mary	Ultra Wide-Band Technology and its Advanced Applications	CIIT International Journal of Wireless Communication, November 2010.	Embedded systems
3	Ravi Kumar, Gerardine Immaculate Mary	Source Localization Techniques for UVB Context Aware Applications	CIIT International Journal of Wireless Communication, September 2010	Embedded systems
4	Subha, S, B. Karthikeyan	The Efficient Architectures Methods for Low Power Content Addressable Memory	International Journals of Embedded Systems and Computer Engineering	Embedded systems
5	K.V.Shriram, V.Subashri, P.Sasikumar	H.264 Decoder Design using Verilog(with Simulation Results)	International Journal of Computer Applications (0975-8887)	Embedded systems
6	Pradeep Reddy, Gerardine Immaculate Mary	Application of UWB Indoor Channel Profile Identification	CIIT International Journal of Wireless communication	Embedded systems
7	P.Sasikumar, K.V.Shriram, M.Ramesh	Heuristic Approaches with Energy Management for Node Placement in wireless Sensor Networks	International Journal of Computer Applications (0975-8887)	Embedded systems
8	P.Sasikumar, C.Vivek, P.Jayakrishnan	Key-Management Systems in Vehicular Ad-Hoc Networks	International Journal of Computer Applications (0975-8887) Volume 10-No1	Embedded systems

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9	P.Sasikumar, Mathew Abraham Roy	Analysis of Power Saving Routing Protocol for Wireless	International Journal of Computer Applications (0975-8887)	Embedded systems
10	S.Revathi, A.Jabeena, P. Arulmozhivarman	Rerouting algorithm for wavelength division Multiplexed networks,	International Journal of Advanced Engineering Sciences and Technologies (IJAEST)	DSP
11	V Thanikaiselvan, P Arulmozhivarman and Panaganti Varun	A Watermarking Algorithm in Wavelet Domain Based on Texture Measures	CiT International Journal of Digital Image Processing,	DSP
12	J.Valarmathi, D.S.Emmanuel and S.Christopher	Track-to-Track association for Unbiased estimation in Multisensor data fusion	Journal of Intelligent Computing and Applications(JIC A)	DSP
13	J.Valarmathi, D.S.Emmanuel and S.Christopher	Newton Raphson based Fusion analysis in Multi sensor Multi target scenario	International Journal of Neural Systems theory and applications	DSP
14	K.Anusudha , Samuel Abraham Koshie, S.Sankar Ganesh and K.Mohanaprasad	Image Splicing Detection involving Moment-based Feature Extraction and Classification using Artificial Neural Networks	ACEEE International Journal on Signal & Image Processing	DSP
15	Lakshmanan. M, Partha. S. Mallick, L. Nithyanandan and M V C Vamsi Krishna	Channel Estimation for MISO OFDM System using Cyclic Delay Diversity	Journal of Engineering, Management and Sciences	Networking
16	Sangeetha.N and G.Santhosh Kumar	Suppression of Impulsive Noise in Over Sampled OFDM	CiT International Journal of Digital Signal Processing	Networking

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17	T. Velmurugan S. Balaji, N. V. Suneel Kumar, R. Santhakumar, and Tauseef Ahmed Shaik	Implementation of Semisoft Handover in Multicarrier Broadband Systems for Low and High Data Rates	CiiT International Journal of Networking and Communication Engineering,	Networking
18	T. Velmurugan, Sandeep kumar G, Balaji S	Design and Implementation of High Data Rate QPSK Carrier and Clock Recovery Based on FPGA	International Journal of Electronics & Telecommunication and Instrumentation Engineering	Networking
19	T. Velmurugan, Himanshu Chandra and Ajay Agarwal	Analysis of Active Queue Management Algorithms and Their Implementation for TCP/IP Networks Using OPNET Simulation Tool	Published in International Journal of Computer Applications (0975 – 8887)	Networking
20	T. Velmurugan, Shasi Shekar Singh, S. Nandakumar and Sibaram Khara	Improving Mobile-TCP Performance over Wireless Networks	CiiT International Journal of Networking and Communication Engineering	Networking
21	T.Velmurugan, S.Balaji, Anita Sarah Rennie, D.Sumathi	Efficiency of the LDPC Codes in the Reduction of paper in Comparison to Turbo Codes and Concatenated Turbo-Reed Solomon Codes in a MIMO-OFDM SYSTEM	International Journal of Computer and Electrical Engineering (IJCEE),	Networking
22	T.Shankar, A.Karthikeyan, V.Srividhya	Performance Evaluation of Scalable Adhoc Network using Dynamic Address Routing(DART)	CIIT-International Journal of Wireless Communication	Communication
23	T.Shankar, A.Karthikeyan, V.Srividhya ,R.Suresh	Resource Reservation Based on Mobility Prediction in	CIIT-International Journal of Wireless Communication	Communication

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		Personal communication Systems		
24	R.Suresh, M.Monica Subhashini, T.Shankar and V.Suganthi	COASTAL SAFETY OCEANIC NAVIGATION USING NON-GPS DIGITISED	CIIT-International Journal of Wireless Communication	Communication
25	K.V.N. Kavitha and K. Vinoth Babu	Adaptive OFDM for High Mobility Applications	International Journal of Computer and Electrical Engineering	Communication
26	k.v.n.kavitha et al.	CO-EXISTENCE MECHANISM IN UWB USING SA – OFDM BASED DAA TECHNIQUE	CiT international journal of wireless communication	Communication
27	k.v.n.kavitha et al.	Reduction of ISI in UWB system using MMSE Receiver	CiT international journal of wireless communication	Communication
28	k.v.n.kavitha et al.	Zigbee based alarm system for pervasive health care	CiT international journal of wireless communication	Communication
29	J.Christopher Clement, M.Prabhu Kumar, A.Baskar	Color Image Enhancement in Compressed DCT Domain	ICGST International Journal on Graphics, Vision and Image Processing, GVIP	Communication
30	Sasikumar P and Shriram K V	Heuristic Approaches with Energy Management for Node Placement in Wireless Sensor Networks	International Journal of Computer Applications (IJCA)	Communication
31	Shriram K V, Subashri V and Sasikumar P	H.264 Design Decoder using Verilog	International Journal of Computer Applications (IJCA)	Communication
32	Shriram K V, Balaji S, Santhakumar, Sasikumar P and Vivek C	Automatic Protection Switching	International Journal of Advance in Communication	Communication

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			Engineering (IJACE)	
33	Shriram K V, Sasikumar P, Vivek C and Sriram Karthik	Linear Ethernet protection switching	International Journal of Computer Engineering and Computer Applications (IJCECA)	Communication
34	Sasikumar P, Shriram K V, Vivek C and Sriram Karthik	Low power adder and Parallel Multiplier using Spurious Power Suppression Technique	International Journal of Computer Engineering and Computer Applications	Communication
35	Sasikumar P, Vivek C, and Jayakrishnan P	Key-Management Systems in Vehicular Ad-Hoc Networks	International Journal of Computer Applications (IJCA)	Communication
36	Sasikumar P, and Mathew Abraham Roy	Analysis of Power Saving Routing Protocol for Wireless	International Journal of Computer Applications (IJCA)	Communication
37	K.Vinoth Babu, Dr. G.Ramachandra Reddy and K.Balasundaram	Effective Minimization of PAPR in Optical OFDM Systems with Transformation Based Greedy Algorithm	CiiT International Journal of Wireless Communication	Communication
38	Thanikaiselvan, Dr.P. Arulmozhiarman and Panaganti Varun	A Watermarking Algorithm in Wavelet Domain Based on Texture Measures	CIIT International Journal of Digital Image Processing	Communication
39	K Sivasankaran, D Kannadassan, K Muralimohan and P S Mallick	TCAD simulation of 2D Drain Current Model of Symmetric Double Gate MOSFET	ISST Journal of Electrical & Electronics Engineering (IJEEE)	VLSI
40	S.Sugumaran, Dr. P.Arulmozhiarman, Lakshmi Narayana K, Dr.S.K.Sudheer	Effects of Nonlinear Phenomena in Performance of Wavelength Division	International Journal of Computer and Network Security	Microwave

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		Multiplexing (WDM) network for Fiber to the Home Applications		
41	A. Achintya Jain, B. Ashish Tiwari, M. Jasmine Pemeena Priyadarshini . S.K.Sudheer	Design & Analysis of Wireless Network for Signaling and Safety in Railways	International Journal of Networking and Communication.	Microwave
42	Jabeena.A, Sandeep Gottipati and Mishra.K	Comparison of Wavelengths for various Atmospheric Effects on FSO link – A comprehensive study of Atmospheric Turbulence, Attenuation & Scattering, and Spatial & Temporal Detection Techniques	International Journal of Networking and Communication Engineering	Microwave
43	S.Revathi,A.Jabeena,Dr.P.Arulmozhivarman	Rerouting Algorithm for Wave Length Division Multiplexed Networks	International Journal of Advanced Engineering Sciences and Technologies	Microwave
44	Sakthi Swarrup, K. Govardhan and V.Velmurugan	Simulation of perforated rectangular cantilever immunosensor for estimation of Bacterial Pathogens	Health	Sensor and MEMS
45	Kanchana Bhasakaran, J. P. Raina	Two-phase sinusoidal power clocked quasi-adiabatic logic circuits	Journal of circuits systems and computers	Nano
46	Neena S John, Gargi Raina	Cellular Network formation of hydrophobic alkanethiol capped gold	Journal of Chemical Physics	Nano

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		nanoparticles on mica surface mediated by water islands		
47	Nisha K, J. P. Raina	Performance and Reliability Analysis of Bundled SWCNT as IC Interconnects	Advanced Materials Research	Nano