

### List of Non Scopus Indexed Journal 2013

S.No.	Authors	Title of the Paper	Title of Journal/Conference	Division
1	P.Sathya and G.Aarthi	Modelling and Simulation of Solar Photovoltaic array for Battery charging Application using Matlab-Simulink	International Journal of Engineering Sciences and Research Technology	Photonics and Microwave
2	V.Santhi, Arunkumar Thangavelu and P. Arulmozhivarman	Adaptive Watermarking in Hadamard Domain for Digital Images	International Journal of Information and Computer Security	DSP
3	A. Amir, S.Revathi , Srinivasa Rao Inbathini, Abhijith Chandran,	Modeling of Circular Photonic Crystal Fiber Structure For High Non Linearity	International journal of Advanced Electrical and Electronics Engg	Photonics and Microwave
4	A. Muneendra Prasad, C.Santhosh, K.Priya and A. Nirmala Grace	Microwave synthesized multi-walled carbon nanotubes supported Pt-Sn nanoparticles for methanol fuel cell application	Advaced science, Engineering and Medicine	Nanotechnology
5	A.Sangeetha,Abhijit Chandran ,Amir A	Design of dispersion compensation photonic crystal fiber	International Journal of Advanced Research in Electrical and Electronics Engineering	Microwave
6	AntuReeba Sam, Nisha Kuruvilla, J. P.Raina	Statistical Analysis of Signal Integrity Issues in CNT Interconnects due to Contact Resistance Variations	International Journal of Scientific and Engineering Research	Nanotechnology
7	Anuja nanhe, Gaurav gawali, Shashank Ahire, K.Sivasankaran	Implementation of fixed and floating point square root using nonrestoring Algorithm on FPGA	International Journal of computer and Electrical Engineering	VLSI
8	C. Harish, C.Santhosh, M.Saranya and A.Nirmala Grace	Synthesis of Polyaniline/graphene nanocomposites and its optical, electrical and electrochemical properties	Advaced science, Engineering and Medicine	Nanotechnology
9	Gerardine Immaculate Mary, Z. C. Alex, Lawrence Jenkins	Reliability Analysis of Controller Area Network Based Systems - A Review	International Journal of Communications, Network and System Sciences (IJCNS)	Embedded systems
10	Harish, Sai sree harsha, santhosh, Ramachandran , Saranya....., Govardhan	Synthesis of polyaniline/Graphene Nano composites and its optical electrical and electrochemical properties	Advanced science, Engineering and medicine	Sensor and MEMS

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11	K.V.N Kavitha	PC cooling Fan using Pulse width modulation	i-manager's journal on circuits and systems	Communication
12	M. Jasmine Pemeena Priyadarsini, K.Murugesan, Srinivasa Rao Inbathini, A.Jabeena, K.Sai Te	Bank Cheque Authentication using Signature	International Journal of Advanced Research in Computer Science and Software Engineering Research	Microwave
13	P NagaSiva Kumar, A Sangeetha, G Srikanth	Analysis of Optical Time Division Multiplexing Using packet Interleaving scheme	International Journal of Scientific and Research Publications	Microwave
14	P. Srinivas, K.Vijayalakshmi, V.Naveen kumar	Design of GA based PID controller for three tank system with various performance indices	International journal of soft computing and engineering	Embedded systems
15	P.Sathya, Dr.R.Natarajan	Comparative analysis of energy generaty by solar photovoltaic modules placed at latitude angle and normal to the sun	International journal of engineering sciences and research technology	Sensor and MEMS
16	Rincy Yohannan, Prof.Jasmin Pemeena, Sci.Sreekumar	Turbo Coding with Equalization in the Presence of Intersymbol Interference	International Conference on Electronics and Communication Engineering,	Microwave
17	S.Renuga Devi,Aayush S.Rawat,Suraj Swaminathan,P.Arulmoz hivarman,R.Selvakumar	Perimeter coverage using backward and forward greedy algorithm	Applied Mathematical Sciences,	Communication
18	S.Sankar Ganesh, J.Jean Jenifer Nesam	FPGA Based SCA Resistant AES S-Box Design	International journal of Scientific & Engineering Research	DSP
19	Satheesh Kumar S,Suchendranath Popuri, Rajeev Pankaj N	FPGA Implementation of Transform and Quantization Blocks of H.264 Video Encoder	IJETED	VLSI
20	Satheesh Kumar S,Suchendranath Popuri, Rajeev Pankaj Nelapati	Design and implementation of Transform and quantisation blocks of H.264 video encoder using VHDL and MATLAB	International journal of emerging trends in Engineering and Development	VLSI

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21	Sozaraj, R.; Sankar, S. Ram; Vimala, R.; Nirmala Grace, Andrews	Electrochemical Determination of Dopamine at Nanoparticles Modified Polymer Electrode—A Brief Study	Advanced Electrochemistry	Nanotechnology