List of Scopus Indexed Conference 2012

S.No.	Authors	Title of the Paper	Title of Journal/Conference	Division
1	A.Karthikeyan, T.Shankar, V.Srividhya, R.V.L.Pravallika	Energy Efficient MAC Protocol for energy latency tradeoff in Wireless Sensor Network traffic	2012IEEE-ICCIC(International Conference on Computational Intelligence and Computing Research)	Communication
2	Chakraverty M and Harish Kittur Mallikarjun	Evidence of hysteresis from first principle DFT simulations of I-V curves in Pt/TiO 2-x - TiO 2/Pt memristive systems	2012 International Conference on Devices, Circuits and Systems, ICDCS 2012	VLSI
3	Dharanibai, G., & Raina, J. P	Automatic localization and segmentation of left ventricle from short axis cine MR images: An image driven method	Studies in Computational Intelligence	Sensor and MEMS
4	Durga Prasad B, Lavanya C, Nagendra Prasad M, Yepuganti Karuna, Ravindra Dhuli	Real and Complex Eigen functions: An analysis of the 2-D Fourier Transform	2nd IEEE International Conference on Computer Communication and Informatics, ICCCI 2012	DSP
5	John Reuben,Abishek Anuroop,Harish M Kittur	Clock Frequency Doubler Circuit for Multiple Frequencies and its Application in a CDN to Reduce Power	IEEE International Conference on Computing, Electronics and Electrical Technologies [ICCEET]	VLSI
6	K Sivasankaran, N.Murali, Kiran Kumar and P S Mallick	RF and Stability Performance of DG-TFET	International Conference on Emerging Electronics	VLSI
7	K.Vinoth Babu, Dr.G.Ramachandra Reddy, Utpal Sharma, Sunit Gupta	Study and Analysis of Various Frequency Offset Correction Schemes in Orthogonal Frequency Division Multiplexing (OFDM) based Long Term Evaluation (LTE) systems	ARTCOM2012	Communication
8	Karthikeyan, A., Shankar, T.,Srividhya, V., Pravallika, R.V.L.	Energy Efficient MAC Protocol for energy latency tradeoff in Wireless Sensor Network traffic	Paper published in 2012IEEE-ICCIC(International Conference on Computational Intelligence and Computing Research)	Networking

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9	M Vanitha, R Sakthivel and Subha	Highly Secured High Throughput VLSI Architecture for AES Algorithm	ICDCS'12	VLSI
10	N Parthibhan, S Ravi, KH Mallikarjun	Clock Skew Optimization in Pre and Post CTS	International Conference on Advances in Computing and Communications (ICACC)	VLSI
11	P. Sasikumar, and Sibaram Khara	k-MEANS CLUSTERING IN WIRELESS SENSOR NETWORKS	2012 Fourth International Conference on Computational Intelligence and Communication Networks	Communication
12	R Sakthivel, K Sravanthi and Harish M Kittur	LOW POWER ENERGY EFFICIENT PIPELINED MULTIPLY-ACCUMULATE ARCHITECTURE	ICACCI '12	VLSI
13	R. Sakthivel, M. Vanitha, Harish M. Kittur	Low-Power Area Efficient Reconfigurable Pipelined Two's Complement Multiplier with Reduced Error	Global Trends in CCS	VLSI
14	Ramasamy, S., Pradhan, H.V., Ramanathan, P., Arulmozhivarman, P., Tatavarti, R.	A novel and pedagogical approach to teach PID controller with LabVIEW signal express	Annual International Conference on Emerging Research 2012	DSP
15	Rithesh, K.R., Ashwin, K.N., Valarmathi, J., Karthik, R.K	Processor based estimation of targets	International Congress on Ultra Modern Telecommunications and Control Systems and Workshops	DSP
16	Sivanantham, S.; Manuel, J.P.; Sarathkumar, K.; Mallick, P.S.; Perinbam, J.R.P.; ,	Reduction of Test Power and Test Data Volume by Power Aware Compression Scheme	International Conference on Advances in Computing and Communications (ICACC),2012	VLSI
17	T.Shankar, Vurandala Kiran kumar, Dr. S. Shanmugavel	Coverage and connectivity analysis of ADHOC networks in presence of channel randomness		Communication
18	Thanikaiselvan V, Arulmozhivarman P, Amirtharajan, Rengarajan, John Bosco Balaguru Rayappan	Wavelet Pave the trio travel for a secret communication – A stego vision	OBCOM2012, CCIS-Springer	Communication

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19	Thanikaiselvan V, Arulmozhivarman P, Amirtharajan, Rengarajan, John Bosco Balaguru Rayappan	Authenticated Wireless Image Sensor Secret Network - Graph Guided Steganography	IEEE-ICAESM 2012	Communication
20	Valarmathi, J. Emmanuel, D.S. ; Christopher, S.	interpolated adaptive doppler filtering for estimating velocity	Information Fusion (FUSION), 2012 15th International Conference	DSP
21	Valarmathi, J., Emmanuel, D.S.,Christopher, S.	Velocity tracking based on interpolated adaptive Doppler filter	15th International Conference on Information Fusion, FUSION 2012	DSP
22	Valarmathi, J., Pavan Raviteja, D.S.,Rithesh, K.R., Emmanuel, D.S.,Christopher, S.	Tracking using Converted Measurement Kalman filter through improved algorithm in the missed detections scenario	4th International Congress on Ultra Modern Telecommunications and Control Systems, ICUMT 2012; St. Petersburg; Russian Federation	DSP
23	Kannadassan, Karthik and Mallick	Temperature and stress dependent properties of barrier type anodic Al2O3 MIM capacitor	Emerging Electronics (ICEE), 2012 International Conference	Photonics and Microwave
24	Kittur, Ramkumar	Optimization of hybrid final adder for the high performance multiplier	Computing Communication & Networking Technologies (ICCCNT), 2012 Third International Conference	VLSI