

ACT 2012 Accepted Full List

Accepted Full Paper

Paper ID	Paper Title	Author
1	Design, Analysis and Implementation of Modified K- Mean Algorithm for Large Dataset to Increase Scalability and Efficiency	Anwiti Jain, Anand Rajavat ,Rupali Bhartiya
2	Hybrid Parallel Bidirectional Sieve based on SMP Cluster	Gang Liao, Lian Luo, Lei Liu
4	Integration of Zero and Sequential Algorithm in Shuffle Exchange with Minus One Stage	Nur Arzilawati Md Yunus, Mohamed Othman ,Zurina Hanapi
6	Augmenting Naive Bayes Classifier with Domain Knowledge in Detecting Malware	Ismahani Ismail , Muhammad Nadzir Marsono, Sulaiman Mohd Nor
7	The Solution of 2D Helmholtz Equations by Modified Explicit Group Iterative Method	Mohd Kamalrulzaman Md Akhir, Mohamed Othman, Jumat Sulaiman, Zanariah Abdul Majid, Mohamed Suleiman
8	Design assistant for Quality driven Software architecture designs using Architectural Knowledge	Dhaya C, Zayaraz G
9	Information Theoretic Approach for Fingerprint Matching	Ravinder Kumar, Pravin Chandra, M. Hanmandlu
10	A New Fuzzy Swarm Intelligence Algorithm for M-type ZCS QRC Driven DC motor	M.Ranjani , P.Murugesan
11	Ambulatory Monitoring System for Remedial Clinic	Yeong-seob Jeong, Seung-jun Son, Hyeon-Min Choi, Seung Eun Lee
13	Evaluation of CUDA for X-ray Image Reconstruction	Dae-Young Park, Seung Eun Lee
14	Implementation of Arctangent Operation in Histograms of Oriented Gradients Descriptor Extraction	Yeong-seob Jeong, Seung Eun Lee
15	Single Photon Counting X-Ray System Using GPGPU	Sang Don Kim, Seung Eun Lee
19	Modeling Non-functional Requirements Relationship Using Fuzzy Relational Map	Kiran Khatter, Arvind Kalia
20	Automated Analysis of Radiographic Femur Bone Images Using Slantlet Transform and Learning Models	T. Christy Bobby, S. Ramakrishnan
21	A New Approach for Face Recognition using Power Method Algorithm	Shivam Gupta, Vilas H. Gaidhane, Vijander Singh
22	An Effective Technique for Intrusion Detection using Neuro-fuzzy and Radial SVM Classifier	A. M. Chandrasekhar, K . Raghuv eer
505	Designing a Direct Digital Synthesizer using Numerically Controlled Oscillator	Rohitha Maddela, A.Ch.Sudhir

506	A QPSK Modulated Wireless Radio Receiver Based On Software Defined Radio Standard Using TDM For Multiple Channel Reception	Shivaputra, Shruthi M.L.J , Harsha B.K., Shruthi S, Chethan S.
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Accepted Short Paper

Paper ID	Paper Title	Author
3	Neural Networks for Chemoinformatics – A Survey	V. Arulmozhi, Rajesh Reghunadhan
5	Design Approach for Content-Based Image Retrieval using Gabor-Zernike Features	Abhinav Deshpande, Prof.S.K.Tadse
17	An FPGA based High Performance IEEE - 754 Digit Recurrence Floating Point Double Precision Divisor	Addanki Purna Ramesh, A.V.N.Tilak, Dr.A.M.Prasad
501	Bandwidth Efficiency in Wireless Networks Using War Drop Routing	S.Madhuri
507	Impact of MAC Protocol over the Performance of Routing Protocol in MANET	J Sandeep, J Satheesh Kumar
508	Methods used for identifying EEG signal Artifacts	P Bhuvaneswari, J Satheesh Kumar
510	End-to-End QoS mapping between UMTS and WiMAX in Loose Coupling Heterogeneous Wireless Network	Firas Ousta, Charles.M.Sarraf Nidal Kamel, Mohd Zuki Yusoff

Accepted Poster Paper

Paper ID	Paper Title	Author
12	A Survey on Particle Swarm Optimization in Association Rule Mining	Singhai Ankita, Agrawal Shikha, Agrawal Jitendra, Sharma Sanjeev
16	A Novel Approach for Verifying Web Services Composition using Muller Transition Algorithm	N. Danapaquiame, Dr. E. Ilavarasan, J. Sankari
502	Ethical Agent Implentation Towards Situation Oriented Analysis	G.Yogendran , M.Sindhu
503	Implementation of Self controlled Arbiter for High Speed Communication in on-chip using Xilinx Tools	Kaushik Mukherjee, A.Ch. Sudhir
504	A Lifting based 3-d Wavelet Transform VLSI Architecture by (9,7) filters	Niladri Ghosh, K.Pradeep Vinaik
509	A study on image processing methods for fruit classification	J Satheesh Kumar,D Surya Prabha