

CNC 2012 - Full Paper List

Paper ID	Title	Registered Author	College
7	High speed ASIC design of DCT for Image compression	Ashwini	P E S Institute of Technology, Bangalore
39	Image De-noising and Enhancement for Salt and Pepper Noise Using Improved Median Filter Morphological Operations	K.Ratna Babu	Sir C R Reddy College Of Engg, Eluru, A.P
48	Block Based Image Segmentation	Shaila Sharmeen	East West University, Bangladesh
50	Secured Two Phase Geographic Forwarding with GSS Algorithm	B. Prathusha Laxmi	R.M.K. Engineering College
56	On Demand Logical Resource Replication Scheme as a Service	Shakti Mishra	Institute of Development & Research in Banking Tech. Hyderabad
57	Data Storage Security Model for Cloud Computing	Hiren B. Patel	S P College of Engg. Visnagar, Gujarat
65	Testing of Reversible Combinational Circuits	Y Syamala	Gudlavalleru Engg College, Gudlavalleru
73	Classification of Medical Images using Data Mining Techniques	Krishna A N	S J B Institute of Tech. Bangalore, India
80	A Novel Solution for Grayhole Attack in AODV Based MANETs	Rutvij H. Jhaveri	Shri S'ad Vidya Mandal Institute of Tech. Gujarat
84	Multilayer Feed-Forward Artificial Neural Network Integrated with Sensitivity Based Connection Pruning Method	JayaKrishna R	Manipal Institute of Tech.
89	ACTM:Anonymity Cluster based Trust Management in Wireless Sensor Networks	Shaila K	Visvesvaraya College of Engg, Bangalore
95	Texture Based Image Retrieval Using Correlation on Haar Wavelet Transform	Sahil Narang	Maharaha Surajmal Institute of Tech. New Delhi
98	Dynamic Cooperative Routing(DCR) in Wireless Sensor Networks	Sivasankari H	Visvesvaraya College of Engg, Bangalore
100	Addressing Forwarder's Dilemma: A Game-Theoretic Approach to Induce Cooperation in a Multi-Hop Wireless Network	Samiran Chattopadhyay	Jadavpur University, Kolkata, India
106	Improving Reliability in Cognitive Radio Networks Using Multiple Description Coding	Abdelaali CHAOUB	Mohammadia School of Engineers. Rabat, Morocco
107	Construct Fuzzy Decision Trees Based on Rough Set Measures	Mohamed AbouBaker Ibrahim Elashiri	Academy of Specialized Studies, Cairo, Egypt
108	Design And Development Of An Enhanced UDDI For Efficient Discovery Of Web Services	K. Tamarasi	SKR Engg College, Chennai
109	Identification, Authentication and Tracking Algorithm for Vehicles using VIN in Centralized VANET	Atanu Mondal	Camellia Institute of Technology, Kolkata, India
111	Performance Analysis of Fault Tolerant Node in Wireless Sensor Network	R. Jayaparvathy	SSN College of Engg, Chennai
113	Diameter Restricted Fault Tolerant Network Design	Maneesha	Netaji Subhas Institute Of Tech., Delhi University

114	Design of low power enhanced fully differential recyclic folded cascode OTA	Pravanjan Patra	National Institute of Tech. Thiruchirappalli
118	Investigation On The Effects Of ACO Parameters For Feature Selection And Classification	Shunmugapriya P	Pondicherry Engg College, Puducherry
124	Hop Count based Energy Saving Dynamic Source Routing Protocol for Ad hoc Network	Geetha.N	PSG College of Tech. Peelamedu, Coimbatore
134	Alternate Data Clustering for Fast Pattern Matching in Stream Time Series Data	Vishwanath R H	University Visvesvaraya College of Engineering, Bangalore
138	Representing Smart Environments using Distributed P Systems	Rajalakshmi V	Sri Venkateswara College Of Engg . Chennai
147	Low Leakage-Power SRAM cell design using CNTFETs at 32nm Technology	Rajendra Prasad S	ACE Engineering College, Hyderabad, A P
518	Modified Low-Power Multiplier Architecture	Nishi.G.N	Musliar College of Engg & Tech
573	Clustering Methodologies and their implications in sensor networks	Andhe Dharani	R.V College Of Engineering, India
582	CCCDDBA Based Implementation of Voltage Mode Third Order Filters	Vishal Ramola	Shivalik Institute of Tech. Dehdarun, India
584	CCCDDBA Based Implementation of Sixth Order Band pass Filter	Vishal Ramola	Shivalik Institute of Tech. Dehdarun, India
602	An Effective Approach to build optimal T-way Interaction Test Suites over Cloud using Particle Swarm Optimization	Priyanka	Amity University, Noida, India

CNC 2012 - Short Paper List

Paper ID	Title	Registered Author	College
35	Discovery of Cluster Patterns and Its Associated Data Simultaneously	N.Kavitha	SVS Institute Of Computer Applications, Coimbatore
40	A Method to Improve the Performance of endairA for MANETS	Vijender Busi Reddy	Advanced Data Processing Institute, Dept.of Space, Govt. of India
72	Identification of Reliable Peer Groups in Peer-to-Peer Computing Systems	Jigyasu Dubey	Shri Vaishnav Institute of Tech & Science, Indore
87	Improving the Efficiency of Data Retrieval in Secure Cloud	Nisha T M	MES College Of Engg, Kuttippuram
90	VLSI Implementation of Burrows Wheeler Transform for Memory Reduced Distributed Arithmetic Architecture	Lintu Rajan	Saintgits college of Engg,Kottayam, India
99	Multi-objective Optimization for Object-oriented Testing using Stage-based Genetic Algorithm	P.Maragathavalli	Pondicherry Engineering College, Puducherry, India.
101	Cluster Pattern Matching using ACO based Feature selection for efficient Data Classification	Sreeja N.K	Sri Krishna College of Tech. Kovaipudur, Coimbatore, India
116	Population Based Search Methods in Mining Association Rules	Indira.K	Pondicherry Engineering College, Puducherry
119	Efficient Public Key Generation for Homomorphic Encryption Over The Integers	Y Govinda Ramaiah	JNTUH College of Engg, Kukatpally, Hyderabad

132	Similarity based Web Data Extraction and Integration System for Web Content Mining	Srikantaiah K C	University Visvesvaraya College of Engineering
133	Join Query Processing in MapReduce Environment	Anwar Shaikh	Delhi Technological University, India.
139	Applications of Hidden Markov Model to Recognize Handwritten Tamil Characters	R.Jagadeesh Kannan	RMK Engineering College,Kavaraipettai - Thiruvallur Dist,Tamil Nadu
141	Architectural Design of Education Cloud Framework Extendible to Ad hoc Clouds	Shakti Mishra	Institute of Development & Research in Banking Technology, Hyderabad
142	Periocular Region Classifiers	Ambika D R	BMS College of Engg, Bangalore
145	Error Analysis And Improving the Speech Recognition Accuracy on Telugu Language	N.Usha Rani	Sri Venkateswara University College of Engineering, Sri Venkateswara University, Tirupathi, AP, INDIA
502	Performance Evaluation of Evolutionary and Decision Tree based Classifiers in Diversity of Data Sets	Pardeep Kumar	Jaypee University of Information Tech.
511	An Insight into Requirements Engineering Processes	Mohd Sadiq	National Institute of Tech. Kurukshetra, Haryana, India
520	Design Challenges In Power Handling Techniques In Nano Scale Cmos Devices	Veeranna.D	Lingaya's University, Faridabad, India
524	CMR- Clustered Multipath Routing to increase the lifetime of Sensor Networks	S.Manju Priya	Karpagam University, Pollachi Main Road,
559	Multiregion Image Segmentation By Kernel Graph Cuts For Brain Tumor Segmentation	R.RAMYA	K.S Rangasamy College of Tech. Tiruchengode
560	Performance Parameters for Load Balancing Algorithm in Grid Computing	Pardeep Kumar	Jaypee University of Information Tech.
572	Contourlet based Image Watermarking scheme using Schur Factorization and SVD	Reena Gunjan	Malaviya National Institute of Tech. Jaipur
574	Patch-based Categorization and Retrieval of Medical Images	Zarina Sulthana	Jawaharlal Nehru Technological University, Hyderabad, India
587	Automatic Music Transcription of Indian Classical Music into MIDI Data	Kalyani Akant	Manoharbhai Patel Institute of Engg & Tech. Gondia, India
607	Enhanced Video Indexing and Retrieval based on Face Recognition through Combined Detection and Fast LDA	Jamal J	Pondicherry Engineering College, Puducherry
609	An Efficient Approach for Neural Network based Fingerprint Recognition by Using Core, Delta, Ridge Bifurcation and Minutia	Jitendra Singh Sengar	RKDF, IST, Bhopal
618	Specification-based Approach for Implementing Atomic Read/ Write Shared Memory in Mobile Ad Hoc Networks Using Fuzzy Logic	Sherif El-etriby	Menoufia University, Egypt
622	An Enhanced Scheme for using Error Correction Codes in ARQ Protocol	Mrinmoy Sarkar	Bankura Unnayani Institute of Engineering Bankura, India
624	An Adaptive Earley Algorithm For LTAG Based Parsing	Sharafudheen K A	MES College of Engg, Kuttippuram, India

CNC 2012 - Poster Paper List

Paper ID	Title	Registered Author	College
58	A Survey On Single Channel Speech Separation	G. Logeshwari	St. Joseph's College of Engineering
88	Wavelet Based Compression Techniques: A Survey	Remya S	MES College of Engg, Kuttippuram, India
96	Practical Approaches for Image Encryption / Scrambling Using 3D Arnolds Cat Map	Pawan N. Khade	G.H. Raisonni College of Engineering
121	Communication Efficient Distributed Decentralized Key Management Framework For Message Authentication In Vanet	G.Vinoth Chakkaravarthy	Velammal College of Engg & Tech. Madurai, Tamil Nadu
123	Graph Learning System for Automatic Image Annotation	K.Aishwaryameenaksi	Easwari Engg college, Chennai
125	Usage of FPGA in Network Security	Senthil Kumar.M	Sri Chandrasekharendra Saraswathi Viswa Maha Vidyalaya University, Enathur, Kanchipuram
127	Novel Relevance Model for Sentiment Classification based on Collision Theory	Meenakshi Sundaram Murugesan	College of Engg, Guindy, Chennai, India
131	Comparative Study of Crosstalk Reduction Techniques for Parallel Microstriplines	P.Rajeswari	Velammal College of Engg.&Tech Viraganoor, Madurai, TamilNadu
136	An Adaptive Call Admission Control in WiMAX Networks with Fair Trade-off Analysis	Rusni Kima Mangang	North Eastern Regional Institute of Science and Technology, Nirjuli
501	Analysis and Performance of Photonic Microwave Filters Based on Multiple Optical Carriers	Harish Kumar	Bhagwant Institute of Tech. Muzaffar Nagar
534	A Genetic Algorithm for Alignment of Multiple DNA Sequences.	Pankaj Agarwal	IMS Engineering College, Ghaziabad, U.P
558	Food Distribution & Management System Using Biometric Technique (FDMS)	Gyan Prakash	Indian Institute of Technology Bombay ,
605	Improving Intelligent IR Effectiveness in Forensic Analysis and Inference of Correspondence of Data	S.Gowri	Sathyabama University
610	Energy Efficient cluster routing protocol for heterogeneous Wireless Sensor Networks	T.Venu Madhav	National Institute of Technology Warangal, India.