

International Journal of Computer Theory and Engineering

IJCTE

Table of Contents

Volume 1 Number 4, October 2009

Analyzing the Energy Consumption of Security Algorithms for Wireless LANs.....	334
<i>Diaa Salama Abdul. Elminaam, Hatem M. Abdul Kader, and Mohie M. Hadhoud</i>	
Performance Evaluation of Symmetric Encryption Algorithms on Power Consumption for Wireless Devices.....	343
<i>Diaa Salama Abdul. Elminaam, Hatem M. Abdul Kader, and Mohie M. Hadhoud</i>	
A Novel Method of Fingerprint Classification Using Image Parameters on ANFIS.....	352
<i>B. R. Deva Vikram and Rajesh Kumar</i>	
Diagnosing Appendicitis Using Neural Network and Bayesian based Classifier Backpropagation.....	358
<i>E. Sivasankar, R. S. Rajesh, and S. R. Venkateswaran</i>	
Blind Image Fidelity Assessment Using the Histogram.....	364
<i>M. I. Khalil</i>	
Fuzzy Mathematical Model for Utilization of the Resources.....	370
<i>Manoj Kumar Jain, A. K. Dalela and Sandeep Kumar Tiwari</i>	
Resource Reservation Pricing Pitch for Prioritized Traffic in MANETs and Statistical Verification for its Hypothetical Measurements.....	375
<i>M. Sulleman Memon, Manzoor Hashmani and Niaz A. Memon</i>	
Privacy Preserving Fuzzy Association Rules Hiding in Quantitative Data.....	382
<i>Manoj Gupta and R. C. Joshi</i>	

A Study of Suitability and Effectiveness of Various Implementation Options of Finite Field Arithmetic on Elliptic Curve Crypto System.....	389
<i>Bimal Kumar Meher</i>	
Research on Correlative Techniques of Building Specific Topic Lexicon.....	394
<i>Shouning QU, Jian Lu, and Jing Li</i>	
Nonlinear Fading Channel Equalization of BPSK Signals Using Multiplicative Neuron Model.....	398
<i>Kavita Burse, R. N. Yadav and S. C. Shrivastava</i>	
UML Design for Performance Evaluation of Object Oriented Programs on Dual Core Processors.....	403
<i>Vipin Saxena and Manish Shrivastava</i>	
Link State Generation Using Antnet Algorithm.....	409
<i>D. N. Mallikarjuna Rao and V. Kamakshi Prasad</i>	
Shape Based Image Segmentation Using Bootstrap Resampling and Hcma.....	413
<i>Mamata S. Kalas</i>	
Assessment of Ocean Parameters through the Satellite Images – AOOPSI.....	420
<i>R. D. Sathiya, V. Vaidhyanathan and G. Victor Rajamanickam</i>	
DWT-SVD Combined Full Band Robust Watermarking Technique for Color Images in YUV Color Space.....	424
<i>V. Santhi, Arunkumar Thangavelu</i>	
Hybrid Conflict Ratio for Hiding Sensitive Patterns with Minimum Information Loss.....	430
<i>R. R. Rajalaxmi and A. M. Natarajan</i>	
SystemC _{dm} ^{FL} : the Successor of SystemC ^{FL}	434
<i>K. L. Man and M. Mercaldi</i>	
Neuro – Genetic Cost Optimization Model: Application of Textile Spinning Process.....	441
<i>L. S. Admuthe and S. D. Apte</i>	
Reengineering Test Management For Increasing Testing Effectiveness In Component Based Enterprise Applications.....	445
<i>Jasmine K. S and R. Vasantha</i>	
Review on Applicability of Genetic Algorithm to Web Search.....	450
<i>S. Siva Sathya and Philomina Simon</i>	

Secure Routing Techniques for MANETs.....	456
<i>Harsh Sadawarti and Anuj K. Gupta</i>	
Evolutionary Algorithmical Approach for VLSI Floorplanning Problem.....	461
<i>Hameem Shanavas I. and Gnanamurthy R. K</i>	
A Hierarchical Possibilistic Clustering.....	465
<i>Mehdi Salkhordeh Haghghi, Hadi Sadoghi Yazdi and Abedin Vahedian</i>	
Software Development Effort Estimation Based on a New Fuzzy Logic Model.....	473
<i>Iman Attarzadeh and Siew Hock Ow</i>	

