2013 International Conference on Computer Applications Technology

(ICCAT 2013)

Sousse, Tunisia
20 – 22 January 2013

IEEE Catalog Number: CFP13IBD-PRT
ISBN: 978-1-4673-5284-0

S/N	Paper Title
1	3D Model Capture System м
2	3D Surfaces Representation Using Geodesic Computation And Spectral Analysis Coupled Approach:Application To 3D Faces с
3	A Multiple Fuzzy Commitment Scheme мм
4	A Review of Intelligent Predistortion Methods for the Linearization of RF Power Amplifiers мр
5	A Survey on Analytical Approaches used in RFID Based Applications нм
6	Adapting Artificial Hopfield Neural Network for Agriculture Satellite Image Segmentation нт
7	Agent-based approach for building ontology from text оп
8	Analytical approach to evaluate fixed point accuracy for an iteration of decision operators пл
9	Applying Fuzzy Sets for Opinion Mining пп
10	Applying Knowledge Model To Multi-Agent System пф
11	A Proposed Measurement Scale for E-Banking Services Quality in Jordan рр
12	Architectural Reliability of Split-protocol сф
13	Aspect Oriented Design for Data Driven Projects тт
14	Audio silence deletion before and after MPEG video compression ум
15	Biometrics Acceptance in Arab Culture: an Exploratory Study ус
16	MODELLING OF LOADING AND UNLOADING SYSTEM OF A SHIP BY A MULTIAGENTS SYSTEM фо
17	Certificate-Based Authenticated Key Agreement Protocols фф
18	Challenges and Issues of ICT Industry in Developing Countries Based on a case study of the barriers and the potential solutions for ICT deployment in Iran млс
19	MARKET CUSTOMERS CLASSIFICATION USING HIDDEN MARKOV MODELS TOOLKIT ммн
20	Classifier for Drinking Water Quality in Real Time ммс
21	Cluster Based Routing Protocol in Wireless Mesh Network мнм
22	A comparative study of expansion functions for evolutionary hybrid functional link artificial neural networks for data mining and classification мнт
23	Complex Indicator Sequence for Coding Region Prediction мор
24	Computer Aided Design and Analysis of Disc Brake Rotors for Passenger Cars моф
25	Computer Simulation of Diesel Engine Processes мпп
26	Content in Open Production Communities: Taxonomy and Design Construct Providing a Taxonomy and Conceptualizing a Construct to Address Content and Contentrelated Activites мпф
27	Creating Context Aware and Adaptable Web Services within a Security Framework мрс
28	Data Transmission Based on Chaotic Synchronization SystemData Transmission Based on Chaotic Synchronization System мру
29	Design of pass band filter based on NRD-guide with the iterative method мсл
30	Designing games for learning English as a second language мср
31	Design of a Secured E-voting System мтн
32	Design and Simulation of A Fuzzy Controller for A Busy Intersection мтт
33	Detection of Environmental Changes Based on Remote Sensing Techniques муо
34	The Detection of disease by statistic test of "Analyze of variance" мут
35	Distributed model for university course timetabling problem мфо
36	EC-AKA2 a revolutionary AKA protocol мфф
37	ECG denoising using Extended Kalman Filter нлр
38	Efficient AS DoS Traceback ннм
39	E-GOVERNMENT IN LIBYA : CONSTRAINTS, POTENTIALS AND IMPLEMENTATION нмс
40	Evaluation of Videogames for Mathematics Education with Young Children нно

41	Explicit MIPv6 Handover Cross-Layer Triggers And Its Impact on TCP Application Recovery Time ннт
42	Extraction of weld defect from radiographic images using the level set segmentation without reinitialization нор
43	Fault tolerant control on robotic manipulator using sliding mode observers ноф
44	Finding the Minimum Cut Set in Attack Graphs Using Genetic Algorithms нпр
45	FJComp, a Java parallelizing compiler for dealing with divide-and-conquer algorithm нрм
46	Machine translation of different systemic languages using a Apertium platform (with an example of English and Kazakh languages) нрс
47	A Fusion Approach Based on Wrapper and Filter Feature Selection Methods Using Majority Vote and Feature Weighting нсл
48	Fuzzy psychological behavior for computational bilateral negotiation нсс
49	Fuzzy Rule Based Voice Emotion Control For User Demand Speech Generation of Emotion Robot нтм
50	Histograms of Fuzzy Oriented Gradients for face recognition нтр
51	Gestalt of a Long-Term Archive Management System on Semantic Grid нул
52	Hajj Crowd Management and Navigation System People Tracking and Location Based Services via Integrated Mobile and RFID Systems нус
53	Hardware Implementation of 1D DCT/IDCT for WLAN Channel Estimation нфо
54	Identification of Non-Disjoint Clusters with Small and Parameterizable Overlaps нфф
55	Investigating the Properties of Zernike Moments for Robust Content Based Image Retrieval олр
56	Issues associated with Citizens in Developing Countries Trusting the Security of Online Services омм
57	Complex Physics Model On Prediction of Life Cycle of Social Network омр
58	Low-Complexity Routing Algorithm for Smart Metering on PLC омт
59	MATLAB SIMULATION OF A MULTI-LEVEL SPEED CONTROL SYSTEM OF A 6/4 SRM USING PI CONTROLLER омф
60	Metamodel Matching Techniques Evaluation and Benchmarking оно
61	Mixture Contrast Limited Adaptive Histogram Equalization for Underwater Image Enhancement онф
62	Modelling of Radiation Field of Patch Antenna for use in Long Range RFID Crowd Monitoring ооп
63	Monte Carlo Simulation of Pu-Be, Am-Be and Cf- 252 neutrons Backscattering from buried explosives in dry soil ооу
64	A multidimensional framework to classify goaloriented approaches for services опн
65	Multidimensional Data Mining for Discover Association Rules in Various Granularities опт
66	Neural Networks for the Automation of Arabic Text Categorization оро
67	Neural Network Classifier for Faults Detection in Induction Motors орф
68	New Approach For Moving Point Detection: Application To Video Space-Time Description осп
69	A New Criteria for Comparing Neural Networks and Bayesian Classifier отл
70	New hybrid distributed voting algorithm отр
71	New Technique to use the GMM in Speaker Recognition System (SRS) оту
72	A Novel Speech Recognition Approach Based on Multiple Modeling by Hidden Markov Models оуо
73	OBPSR: A Multi-signal Receiver Based on the Orthogonal and Bandpass Sampling Techniques оуф
74	Ontology-based Cardiac Adverse Drug Event Problem Prevention офр
75	Operational Approach for Modeling and Simulation of an Industrial Process плм
76	Performance Evaluation of Novel Aaccess Method for Femtocell Networks плт
77	A Performance model for OpenMP programs on multi-core machines пмм
78	PERFORMANCE OF MOBILE AD HOC NETWORKS UNDER ATTACK пмт
79	Personalized Representative Image Selection for Shared Photo Albums пнр
80	Probabilistic Classification Based on Copula for Speech Recognitation: An Overview пнф

81	Quality of service in Wireless Sensor Networks through a failure-detector with Voting Mechanism пон
82	A Real-Time People Tracking System Based on Trajectory Estimation Using Single Field of Camera View пот
83	Real-Time implementation of iterative decoder and DFE using SHARC processor ппм
84	Reducing UML/SAM modeling view size for schedulability analysis ппс
85	Reliability in WSN for Security: Mathematical Approach. прн
86	Representing Visual Content of Movie Cartoons through Narration for the Visually Impaired пру
87	Resolving Ambiguous Preposition Phrase for Text Mining Applications псп
88	Resolving the Password Security Purgatory in the Contexts of Technology, Security and Human Factors псф
89	Separation of Composite Maternal ECG Using SVD Decomposition птс
90	Simulating Discrete Time Model Reference Adaptive Control System with Great Initial Error - Solution and Analysis 1 - пул
91	Skin Colour Classification Using Linear Discriminant Analysis and Colour Mapping Cooccurrence Matrix пус
92	Speech Feature Compensation in Multiple Model Based Speech Recognition System Using VTS-based Environmental Parameter Estimation пфм
93	SRD-Based Pulse Generator for UWB Wireless Network Applications пфо
94	Support for Intention Driven Cloud Government Entitlement Services пфс
95	SVD-Based Method for ECG Denoising рло
96	Synchronising WiFi Access Points with GPS time obtained from Smartphones to aid localisation рлт
97	System for Web Information Monitoring рмо
98	TCP Performance Evaluation over Multihomed Networks рмф
99	Textile defects Identification Based on Neural Networks and Mutual Information рнр
100	Towards an MDE-Based Approach for Usability Evaluation of Plastic User Interface ром
101	Towards Semantic Annotation of Bioinformatics Web Services рот
102	Tracking control design based on symbolic fuzzy switching for nonlinear systems рпо
103	Two Nodes UWB Low Power Asset Localization in WSN рпф
104	Views on the Application of MODIS Image in Forest Mapping and Forest Type Identification рро
105	Virtual prototyping of multiprocessor architectures using the Open Virtual Platform ррт
106	WHEELCHAIR OBSTACLE AVOIDANCE BASED ON FUZZY CONTROLLER AND ULTRASONIC SENSORS рсо
107	WLAN Throughput enhancement through Distributed Coordinate function DCF for 802.11 WLAN рсу