

LIST OF ACCEPTED PAPERS

1. *E-Commerce Security: CLASSIFICATIONS AND ARTS*
2. *Twitter Sentiment Analysis of New IKEA Store Using Machine Learning*
3. *Virtual Reality Falconry: Simulation of a traditional Qatari Sport Methodology and Techniques*
4. *Core/task associations for efficient application implementation on network-on-chip.*
5. *PiMonitor: A Wi-Fi monitoring device based on Raspberry-Pi*
6. *Image Segmentation For Fingerprint Recognition*
7. *Assessment of Multipath TCP (MPTCP) Protocol on Lebanese Access Networks*
8. *A Virtual Reality Assisted Rehabilitation System for Physical Therapy*
9. *Self-Powered IoT-Enabled Water Monitoring System*
10. *Using Internet of Things in a Learning Management System for Campus Access Control*
11. *A Nonlinear Analytical Modeling of Permanent Magnet Induction Generator Used in Wind Turbines*
12. *SIMUPMSAM - An analytical modeling tool for permanent magnet synchronous and asynchronous machines*
13. *A Queue-Aware Discrete Scheduling Simulator for Full-Duplex OFDMA Wireless Networks*
14. *Modeling Family Behavior in Crowd Simulation*
15. *Prototype Advancement of the Robotic IV Pole: Preliminary Simulation*
16. *IIP2 Improvement by Radiated LO-to-RF Leakage Mitigation in Radio Receivers for Low Power Wireless Communication Systems*
17. *Evolutionary Perspective of Mobile Communication Technologies*
18. *Multi-objective Optimization for RRH clustering in Cloud Radio Access Networks*
19. *Adaptation Of Motion Estimation Algorithms For Real Time Video Sequences*
20. *Towards An Understanding of the Cause of Difficulties in Debugging.*
21. *Virtual Reality Glove for Falconry.*
22. *Little Author: An Interactive Edutainment Application Assisting Arab Children in Story Writing.*
23. *Integrating Small Scale Green Energy into Smart Grids: Prediction for Peak Load Reduction*
24. *Cybersecurity Issues in Implanted Medical Devices.*
25. *Unsupervised Technique for Anomaly Detection in Qatar Stock Market*
26. *NISC Design Experience of Flexible Architectures for Digital Communication Applications.*
27. *Resource Aware Space Mission Routing*
28. *Smart Grid Cybersecurity: Standards and Technical Countermeasures.*
29. *Overview of Software Adaptation Techniques*
30. *FMCW Implementation on LabVIEW*
31. *Gender and Identity Recognition using LabVIEW.*
32. *MRI Tumor Detection and Localization by Multiple Threshold Object Counting Technique*
33. *On the Hardware Implementation of a Reduced Complexity UPMC Chain.*
34. *Multi-sensory Assistive Living System for Elderly In-home Staying*
35. *Enhanced Throughput and Energy-Efficient MRAM-based NB-LDPC Decoder.*
36. *A hybrid method to detect and verify vehicle crash with Haar-like features and SVM over the web*
37. *Online Detection and Location of Soft Faults in Wired-Power Networks.*
38. *Proposition of Online UAV-Based Pollutant Detector and Tracker for Narrow-Basin Rivers: a case study on Litani River.*
39. *An IoT Monitoring and Control Platform for Museum Content Conservation*

40. *Agents Negotiating to Meet the On-Demand Transport Problem.*
41. *Creation of Real Blocks for Neural Network using Simulink.*
42. *Segmentation of Car images using multiple distance functions (Hybrid distance).*
43. *Securing the Internet of Things and Wireless Sensor Networks via Machine Learning: A Survey*
44. *An Energy-efficient system for artifacts preservation and occupant comfort.*
45. *Time-Frequency Domain for BCG Analysis.*
46. *FPGA Implementation of a Safety System-on-Chip based on 1004 Architecture using LEON3 Processor.*
47. *A bilingual Scene-to-Speech Mobile based Application.*
48. *Implementation of Vital-Radio System Using NI Transceivers.*
49. *Faheem: a Tablet-Based Application to Improve Receptive Language for Arab Autistic Children.*
50. *Resource Allocation for D2D Communications in Mobile Networks*
51. *Detecting Abnormal Events in University Areas.*
52. *An ICT-Based Higher Education System: Involving Students in the Quality Assurance Process*
53. *A New Approach in Digital Forensics Investigation Process.*
54. *Cloud, Fog, and Edge Computing: A Software Engineering Perspective*
55. *Abnormality Detection in Eye Fundus Retina*
56. *Data Forwarding using Dynamic Chains in VANETs*
57. *Improved Localization for Android Smartphones Based On Integration of Raw GNSS Measurements and IMU Sensors.*
58. *Partial Sampling Operator and Structural Distance Ranking for Multi-Objective GP.*
59. *A Simple Health-based Game for Children.*
60. *A Mobile System for Historical Manuscripts Capturing, Recognition and Classification*
61. *Efficiency of new feature selection method based on neural network*
62. *Diagnostic Superficial Vein Scanner*
63. *Intelligent Alarm System to Protect Small, Valuable Items.*
64. *Semi-Automated Self-Monitored Syringe Infusion Pump*
65. *Rabin Public-Key Cryptosystem in the Domain of Gaussian Integers.*
66. *Decoding Human Brain Activity and Predicting the Visual Stimuli from Magnetoencephalography (MEG) Recordings.*
67. *Affirming Hardware Design Authenticity using Fragile IP Watermarking.*
68. *Image Spectrum Segmentation for Lowpass and Highpass Filters.*
69. *Skin Cancer Segmentation with Entropy-Pal MECT Using Gaussian Distribution.*
70. *PLC Code-level Vulnerabilities.*
71. *Power Allocation for Mobile Stations in a Femto-Relay Network using Game-Theory*
72. *Using Semantic Web Technology and Data Mining for Personalized Recommender System to Online Shopping.*
73. *Pruning Generalized Hypercube Interconnection Networks For Diameter Preservation: RedCube.*
74. *Play, Learn and Eat Healthy Food: A Mobile Game for Children to Fight Obesity.*
75. *Design of Quinary to Residue Number System Converter Using Multi-Levels of Conversion.*
76. *Reduction of speckle noise in SAR images using hybrid combination of Bootstrap filtering and DWT.*
77. *New Operator For Image Edge Detection Based on Finite Difference Method.*
78. *Towards an Understanding of the Causes of Difficulties in Debugging*
79. *Novel RRAM CMOS Non-Volatile Memory Cells in 130nm Technology*
80. *Windmill Climbing Robot*

81. *Fog Computing Potentials, Applications, and Challenges*
82. *RFID Security Framework.*
83. *Blueprint to Workplace Stress Detection Approaches.*
84. *Optimal and Dynamic SDN Controller Placement*
85. *Enhanced Time and Wavelength Division Multiplexed Passive Optical Network (TWDM-PON) for Triple-play Broadband Service Delivery in FTTx Networks.*
86. *Mobile Assistive Technologies for Visual Impaired Users: A Survey.*
87. *A Framework.*
88. *Predictive Analysis of Academic Performance of undergraduate students.*
89. *Performance Evaluation of Data Communication Protocols of Intelligent Transportation.*
90. *Requirements Elicitation with the Existence of Similar Applications: A Conceptual Framework.*
91. *Number Plate Recognition for Vehicle Identification: A literature Survey and Implementation using Image Analysis and Cloud Computing.*