




















































-
- 1 **Supporting Scalable Source Mobility Management for Named Data Networking**
Shuai Gao ; Hongke Zhang ; Ai Sun ; Yueh-Min Huang
NDN ; Source mobility ; Distributed mobility management ; Scalability
10.6138/JIT.2016.17.4.20160429 
預覽摘要  加入追蹤  全文下載
- 2 **A Multi-Objective Virtual Network Embedding Algorithm in Cloud Computing**
Xiang-Wei Zheng ; Bin Hu ; Dian-Jie Lu ; Hong Liu
Network virtualization ; Virtual Network embedding ; Multi-objective optimization ; Group search optimization
10.6138/JIT.2016.17.4.20160517 
預覽摘要  加入追蹤  全文下載
-
- 3 **Identity Matrix: Architecture Framework for Trusted Cloud Computing through Cloud Intellect**
Sarah Shafqat ; Muhammad Naeem Ahmed Khan ; Naveed Riaz ; Khalid Khan
Cloud computing ; Identity management ; Architectural framework ; Trusted cloud ; Knowledge management
10.6138/JIT.2016.17.4.20120904 
預覽摘要  加入追蹤  全文下載
- 4 **A New Approach to Recommend XML Facet-Values by Fusion of the Statistic Feature and User's Cognitive Model**
Xin-Ye Li ; Lin-Hui Yang
Facet recommendation ; Cognitive model ; Statistic feature ; Faceted search ; XML information retrieval
10.6138/JIT.2016.17.4.20130827 
預覽摘要  加入追蹤  全文下載
-
- 5 **Low Complexity Channel Estimation in Fast Time-Varying Channels for OFDM Systems**
Yih-Haw Jan
Channel estimation ; OFDM ; Fast time-varying channel ; Low computational complexity ; Low pilot overhead
10.6138/JIT.2016.17.4.20140326 
預覽摘要  加入追蹤  全文下載
- 6 **Swarm-Based Routing Protocol Assisted by Weakly Connected Dominating Sets for Mobile Ad-Hoc Networks**
Kuen-Han Li ; Jenq-Shiou Leu ; Jiri Hosek
Weakly Connected Dominating Set (WCDS) ; Ant Colony Optimization (ACO) ; Mobile Adhoc Network (MANET) ; On-demand routing
10.6138/JIT.2016.17.4.20140403 
預覽摘要  加入追蹤  全文下載
-
- 7 **Improved Cloud Computing Architecture for the Internet of Things**
Xiao-Jun Chen ; Bao-Ding Chen ; Xiao-Ming Jiang ; Xiao-Bo Chen ; Wen-Hong Cai
Wireless network ; IoT ; Virtual private network ; Petri net ; Ptolemy II
10.6138/JIT.2016.17.4.20160225 
預覽摘要  加入追蹤  全文下載

- 8 **An Effective Feature Selection and Data-Stream Classification Model HDP**
Chunyong Yin ; Lu Feng ; Luyu Ma ; Jeong-Uk Kim ; Jin Wang
Data-stream classification ; Hoeffding bound ; Feature selection ; Mutual information
10.6138/JIT.2016.17.4.20160229 
預覽摘要  加入追蹤  全文下載

- 9 **Obstacle Avoidance System for Wheeled Mobile Robots by CMOS Image Sensors**
Pu-Sheng Tsai ; Ter-Feng Wu ; Nien-Tsu Hu ; Jen-Yang Chen
Obstacle avoidance system ; Wheeled mobile robots ; CMOS image sensor ; Image channel weighting
parameter method
10.6138/JIT.2016.17.4.20150910a 
預覽摘要  加入追蹤  全文下載
- 10 **A Heuristic Design for the Uplink Scheduling in LTE-A Networks**
Yen-Wen Chen ; Yen-Yin Chu ; Pei-Ying Hsu ; Jung-Heng Tsai ; Po-Yin Liao
Long term evolution advanced (LTE-A) ; Component carriers ; Radio resource allocation ; SC-FDMA
10.6138/JIT.2016.17.4.20150910b 
預覽摘要

-
- 11 **Adaptive FEC with Packet Size and Block Size Control over Wireless Network**
Hsin-Wen Wei ; Wei-Tsong Lee ; Kai-Po Chuang ; Yi-Fu Tsai
Forward error correction ; Packet size ; Block size ; MPEG
10.6138/JIT.2016.17.4.20150910c 
預覽摘要  加入追蹤  全文下載
-
- 12 **Secure HDFS Design Using Group Key Management System**
Jungho Kang ; Jaesoo Kim
Hadoop ; HDFS ; Kerberos ; Big-data ; Group key
10.6138/JIT.2017.18.4.20141009 
預覽摘要  加入追蹤  全文下載
-
- 13 **Guest Editorial: Information Processing and Related Technologies**
Jeng-Shyang Pan ; Lijun Yan
 加入追蹤  全文下載
- 14 **Self-Adaptive Chaotic Logistic Map: An Efficient Image Encryption Method**
Hai Cheng ; Yu Song ; Chunguang Huang ; Qun Ding
Self-adaptive ; Logistic chaotic map ; Color image encryption
10.6138/JIT.2016.17.4.20141014a 
預覽摘要  加入追蹤  全文下載
-
- 15 **Utilizing Markov Chain for Offline Image Content Annotation**
Zhonghua Sun ; Kebin Jia
Image annotation ; Markov Chain ; Words cooccurrence probability
10.6138/JIT.2016.17.4.20141014b 
預覽摘要  加入追蹤  全文下載
- 16 **Parallel Bat Algorithm Applied to the Economic Load Dispatch Problem**
Cheng-Fu Tsai ; Thi-Kien Dao ; Tien-Szu Pan ; Trong-The Nguyen ; Jui-Fang Chang
Parallel bat algorithm ; Economic load dispatch ; Bat algorithm
10.6138/JIT.2016.17.4.20141014c 
預覽摘要  加入追蹤  全文下載
-
- 17 **A Performance Study of Random Neural Network as Supervised Learning Tool Using CUDA**
Sebastián Basterrech ; Jan Janousek ; Václav Snásel
Random neural network ; Parallel computing ; CUDA ; Gradient descent algorithm
10.6138/JIT.2016.17.4.20141014d 
預覽摘要  加入追蹤  全文下載
- 18 **Reversible Watermarking Based on Position Determination and Pixel Pairs**
Tien-Szu Pan ; Shaowei Weng ; Zhili Zhou ; Shu-Chuan Chu ; John F. Roddick
Reversible watermarking ; Position determination ; Three-pixel difference
10.6138/JIT.2016.17.4.20141014e 
預覽摘要  加入追蹤  全文下載
-

19 **An Approach to Reduce Soft Error Rate of SRAM-Based FPGA with SEU Effects by Partial Mitigation and PSO**

Yunyi Yan ; Jinfu Wu ; Baolong Guo

Redundant mitigation ; SRAM-based FPGA ; Particle Swarm Optimization (PSO) ; Single Event Upsets (SEUs)














10.6138/JIT.2016.17.4.20141014 

[預覽摘要](#)

 [加入追蹤](#)  [全文下載](#)

20 **Guest Editorial: Advances in Security of Networks and Internet**

Aneel Rahim ; Adeel Javed ; Muhammad Javed Iqbal

-
- 21 **Towards Improving the Intrusion Detection Systems' Performance for C4I**
Buthina Al-Dhafian ; Iftikhar Ahmad ; Abdullah Alghamdi ; Fazal-e-Amin
Intrusion Detection (ID) ; C4I ; Modular Neural Network (MNN) ; Principle Component Analysis (PCA) ; Detection Rate (DR)
10.6138/JIT.2016.17.4.20160501a 
預覽摘要  加入追蹤  全文下載
- 22 **VANET Cloud Security Model**
Tai-Hoon Kim
VANET ; Cloud computing ; Security
10.6138/JIT.2016.17.4.20160501b 
預覽摘要  加入追蹤  全文下載
-
- 23 **Towards Improving Security in VANET: Some New Possible Attacks and Their Possible Solutions**
Irshad Ahmed Sumra ; Azween Abdullah ; Iftikhar Ahmad ; Abdullah Alghamdi
Safety and non-safety application ; Attacker ; Internet Attack ; Trusted Platform Module (TPM)
10.6138/JIT.2016.17.4.20160501c 
預覽摘要  加入追蹤  全文下載
- 24 **Evaluating Defense Simulation Packages Using AnalyticHierarchy Process**
Yasmeen Alomair ; Iftikhar Ahmad ; Abdullah Alghamdi ; Fazal-e-Amin ; Saeed Saad Alhaznawi
Analytic Hierarchy Process (AHP) ; Defense simulation package ; Evaluation framework ; Multi-criteria decision making
10.6138/JIT.2016.17.4.20160501d 
預覽摘要  加入追蹤  全文下載
-
- 25 **A Secure and Efficient IP Multimedia Subsystem Authentication Mechanism for LTE**
Humaira Ashraf ; Muhammad Sher ; Ata Ullah Ghafoor ; Muhammad Imran
Mobile and cellular networks ; IP multimedia subsystem ; Authentication ; Formal specification
10.6138/JIT.2016.17.4.20160501e 
預覽摘要