

- 1 **Scalable and Secure Information-Centric Networking**
Zhi-Wei Yan ; Hua-Pei Chiang ; Yong-Jin Park ; Xiao-Dong Lee ; Yueh-Min Huang
ICN ; PURSUIT ; CCN ; Content naming and addressing
- 2 **An Efficient Locking Scheme for Touch Screens with Eight Waypoints on Smart Devices**
Young-Sik Jeong ; Jae-Yong Lee ; Jong-Hyuk Park
Smart device locking scheme ; Smart phone locking scheme ; Touch screen lock and unlock
- 3 **Large-Scale IP Network Flow-Level Abnormal Behavior Trends Analysis Using Combined Anomaly Grey Forecasting Algorithm**
Wei-Song He ; Rui Dai ; Guang-Min Hu
Abnormal behavior trends analysis ; Independent components analysis ; Anomaly grey forecasting
- 4 **A Mobile Sink Based Uneven Clustering Algorithm for Wireless Sensor Networks**
Jin Wang ; Xiao-Qin Yang ; Bin Li ; Sung-Young Lee ; Seo-Khee Jeon
Wireless sensor networks ; Mobile sinks ; Uneven clustering ; Energy ; Lifetime
- 5 **An Innovative Key Establishment Protocol to Reduce Performance Cost in Wireless Sensor Networks**
Yoon-Su Jeong
Key establishment ; ECC algorithm ; Authentication ; WSN
- 6 **Factors Determining of Effects of Teachers' Web-Based Teaching Platform Usage-Using UTAUT to Explore**
Chuan-Chun Wu ; Chang-Chun Li ; Chin-Feng Tsai
Unified theory of acceptance and use of technology (UTAUT) ; Web-based teaching platform ; Web-based teaching
- 7 **Retrieving Image Resource Technique Based on Bayes Semantic Classification and Visual Feature Extraction**
Tao Gao ; Guo Li ; Jie Hou
Image retrieval ; Bayesian classifier ; Feature extracted in DCT ; Image semantic classification
- 8 **Comprehensive Security Integrated Model and Ontology within Cloud Computing**
Fong-Hao Liu ; Hsiang-Fu Lo ; Liang-Chu Chen ; Wei-Tsong Lee
Cloud computing ; Knowledge base ; Ontology ; Knowledge engineering ; Network attack classification
- 9 **An Efficient Verifiably Encrypted Signature from Weil Pairing**
Jian Shen ; Wen-Ying Zheng ; Jin Wang ; Yu-Hui Zheng ; Xing-Ming Sun ; Sung-Young Lee
Verifiably encrypted signature (VES) ; Weil pairing ; Validity ; Unforgeability ; Opacity
- 10 **Dynamically Iterative MapReduce**
Wei-Tsong Lee ; Ming-Zhi Wu ; Hsin-Wen Wei ; Fang-Yi Yu ; Yu-Sun Lin
Dynamically iterative MapReduce ; K-Means ; Particle swarm optimization (PSO) ; Genetic algorithm (GA) ; Simulated annealing (SA)