

Journal of Software

ISSN 1796-217X

Volume 9, Number 9, September 2014

Contents

REGULAR PAPERS

- Facial Expression Recognition Based on Local Vector Model 2241
Yan Wang and Guoqing He
- Wikipedia Based Approach for Clustering Keyword of Reviews 2246
Ming Jiang, Wencao Yan, Xingqi Wang, Jingfan Tang, and Chunming Wu
- Analysis and Design of Cloud Publishing Platform and Its Social Network 2251
Xiuhong Chen, Rong Peng, Han Lai, and Keqing He
- A Nonlinear Dynamic Model for Software Aging in Service-Oriented Software 2260
Yun-Fei Jia, Hui Xu, and Ren-Biao Wu
- A Cost-driven Approach for Metamorphic Testing 2267
Jing Chen, Fei-Ching Kuo, Xiaoyuan Xie, and Lu Wang
- An Attribute Reduction Algorithm Based on Rough Set Theory and an Improved Genetic Algorithm 2276
Lian Chen, Hongling Liu, and Zilong Wan
- CPU Frequency Scaling Algorithm for Energy-saving in Cloud Data Centers 2283
Yongchao Xiang, Zhen Liu, and Xiaoya Qu
- A Statistical Analysis and Temporary Cluster Based Routing Algorithm for Delay Tolerant Networks 2291
Jixing Xu, Jianbo Li, Lei You, and Chenqu Dai
- The Formal Verification and Improvement of Simplified SET Protocol 2302
Meihua Xiao, Zilong Wan, and Hongling Liu
- Classification of Cardiac Ultrasound Image Sequences Based on Sparse Representation 2309
Xiaofang Hou, Penghua Zhu, and Yanxin Ma
- Practical Applications of Ontology-based Multi-agent Systems for PPHIS 2315
Xiaobao Li, Xiaoyan Liu, Xiaodong Fu, and Feng Wang
- The Mechanism of Software Trustworthiness Growth based on Evolution 2322
Li Shi, Shanlin Yang, and Ke Huang
- A New Multi-focus Image Fusion Algorithm Based on BEMD and Improved Local Energy 2329
Jinku Yang, Lei Guo, Shaowei Yu, and Xiuhua Hu
- Modeling Supply Chain Facility Location Problem and Its Solution Using a Genetic Algorithm 2335
Bing Wang, Xiaokang Fu, Tinggui Chen, and Guanglan Zhou
- An Algorithm of Top-*k* High Utility Itemsets Mining over Data Stream 2342
Tianjun Lu, Yang Liu, and Le Wang
-

Sentiment Visualization on Tweet Stream <i>Hua Jin, Yatao Zhu, Zhiqiang Jin, and Sandhya Arora</i>	2348
Multi-features-based License Plate Detection in Nighttime Environment <i>Jia Li</i>	2353
An Algorithm for Mining Frequent Itemsets from Library Big Data <i>Xingjian Li</i>	2361
High-accuracy Optimization by Parallel Iterative Discrete Approximation and GPU Cluster Computing <i>Di Zhao</i>	2366
Warehousing Massive Mobile Datasets <i>Zhipeng Liu and Dechang Pi</i>	2378
A Novel Nonparallel Plane Proximal SVM for Imbalance Data Classification <i>Bing Yang and Ling Jing</i>	2384
PSO Based Hierarchical Task Scheduling with QoS Preference Awareness in Cloud Storage Environment <i>Juan Wang, Fei Li, Luqiao Zhang, and Yuanyuan Huang</i>	2393
Web Reviews and Events Matching Based on Event Feature Segments and Semi-Markov Conditional Random Fields <i>Yuanzi Xu, Qingzhong Li, Zhongmin Yan, and Wei Wang</i>	2401
Community Detection in Social Networks Based on Influential Nodes <i>Chang Su, Yukun Wang, and Lan Zhang</i>	2409
Mining Closed Strong Association Rules by Rule-growth in Resource Effectiveness Matrix <i>Lihua Zhang, Miao Wang, Zhengjun Zhai, and Guoqing Wang</i>	2417
Network Big Data: A Literature Survey on Stream Data Mining <i>Yi Wu</i>	2427
Facial Expression Recognition Based on MILBoost <i>Shaoping Zhu</i>	2435
A Metadata Management Method Base on Directory Path Code <i>Hui Cai, Shenglin Li, Zhaoxia Wang, Xingchen Li, and Lichuan Huang</i>	2443
Aspect-Oriented Programming to Improve Modularity of Object-Oriented Applications <i>Jose M. Felix and Francisco Ortin</i>	2454
Semantic Similarity Computation Based on Multi-feature Combination using HowNet <i>Peiying Zhang, Zhanshan Zhang, Weishan Zhang, and Chunlei Wu</i>	2461
Ranking and Rules for Selecting Two Persons in Pair Programming <i>Sultan Alshehri and Luigi Benedicenti</i>	2467
Action Driven Decision Modeling Framework towards Formulating Software Project Management Tacit Knowledge <i>Ali Tizkar Sadabadi and Nazri Kama</i>	2474
The Dissection of Unpleasant Customer Experience in Electronic Commerce Contexts <i>I-Ching Chen and Shueh-Cheng Hu</i>	2484
A Digraph-Based Approach to Component Retrieving <i>Chunxia Yang and Yinghui Wang</i>	2491
