

Journal of Software

ISSN 1796-217X

Volume 6, Number 5, May 2011

Contents

REGULAR PAPERS

- | | |
|--|-----|
| User Requirements Notation: The First Ten Years, The Next Ten Years (Invited Paper)
<i>Daniel Amyot and Gunter Mussbacher</i> | 747 |
| Stochastic Process Algebra with Value-Passing and Weak Time Restrictions
<i>Guang Zheng, Jinzhao Wu, and Aiping Lu</i> | 769 |
| Study on Visual Knowledge Structure Reasoning
<i>Huimin Lu, Liang Hu, and Gang Liu</i> | 783 |
| An Automated X-corner Detection Algorithm (AXDA)
<i>Fuqing Zhao, Chunmiao Wei, Jizhe Wang, and Jianxin Tang</i> | 791 |
| Research on Dynamic Rescheduling Program Base On Improved Contract Net Protocol
<i>Fuqing Zhao, Jizhe Wang, and Jianxin Tang</i> | 798 |
| Multilevel Network Security Monitoring and Evaluation Model
<i>Jin Yang, Tang Liu, Lingxi Peng, XueJun Li, and Gang Luo</i> | 806 |
| Research on Family and Shops Real-time Status of 3G Wireless Remote Monitoring System
<i>Qian Zhao</i> | 814 |
| Sliding Mode Control of Surface-Mount Permanent-Magnet Synchronous Motor Based on Error Model with Unknown Load
<i>Bao-jun Wang and Jia-jun Wang</i> | 819 |
| Information Fusion Based Fault Location Technology for Distribution Network
<i>Qingle Pang</i> | 826 |
| Study on Remote Aided Diagnosis System of Mental Health Base on Expert Knowledge Base
<i>Xiaoyong Wang and Yuefeng Fang</i> | 834 |
| Application of Fault Phenomenon Vector Distance Discriminance in Woodworking Machinery System Fault Diagnosis
<i>Yun-Jie Xu, Shu-Dong Xiu, Quan-Sheng Men, and Liang Fang</i> | 842 |
| A Novel Gray Image Watermarking Scheme
<i>Yongqiang Chen, Yanqing Zhang, Hanping Hu, and Hefei Ling</i> | 849 |
| An Efficient Method for Improving Query Efficiency in Data Warehouse
<i>Zhiwei Ni, Junfeng Guo, Li Wang, and Yazhuo Gao</i> | 857 |
| Co-simulation Study of Vehicle ESP System Based on ADAMS and MATLAB
<i>Shengqin Li and Le He</i> | 866 |
-

An Improved Fuzzy C-means Clustering Algorithm based on PSO <i>Qiang Niu and Xinjian Huang</i>	873
Classification of Bio-potential Surface Electrode based on FKCM and SVM <i>Hao Liu, Xiaoming Tao, Pengjun Xu, and Guanxiong Qiu</i>	880
Consonant Recognition of Dysarthria Based on Wavelet Transform and Fuzzy Support Vector Machines <i>Zhuo-ming Chen, Wei-xin Ling, Jian-hui Zhao, and Tao-tao Yao</i>	887
ELECTRE I Decision Model of Reliability Design Scheme for Computer Numerical Control Machine <i>Jihong Pang, Genbao Zhang, and Guohua Chen</i>	894
Fractional Modeling Method Research on Education Evaluation <i>Chunna Zhao, Yu Zhao, Liming Luo, and Yingshun Li</i>	901
Immune Genetic Evolutionary Algorithm of Wavelet Neural Network to Predict the Performance in the Centrifugal Compressor and Research <i>Shengzhong Huang</i>	908
Development of Optimization Design Software for Bevel Gear Based on Integer Serial Number Encoding Genetic Algorithm <i>Xiaoqin Zhang, Yu Rong, Jingjing Yu, Liling Zhang, and Lina Cui</i>	915
Study on Operating Mechanisms and Dynamics Behavior of Agile Supply Chain <i>Guohua Chen, Genbao Zhang, and Jihong Pang</i>	923
Unified Service Platform for Accessing Grid Resources <i>Shaochong Feng, Yuanchang Zhu, and Yanqiang Di</i>	930
Research on an Improved Terrain Aided Positioning Model <i>Shidan Li, Liguang Sun, Xin Li, and Desheng Wang</i>	937
Research on Integrated Information Platform of Agricultural Supply Chain Management Based on Internet of Things <i>Yan-e Duan</i>	944
