

# Journal of Computers

ISSN 1796-203X

Volume 5, Number 9, September 2010

## Contents

---

### REGULAR PAPERS

Page Protection in Multithreaded Systems <i>Lanfranco Lopriore</i>	1297
Geometric Modeling of 3D-Face Features and Its Applications <i>Vandana D. Kaushik, V. K. Pathak, and P. Gupta</i>	1305
Towards Topology-and-Trust-Aware P2P Grid <i>Yingjie Xia, Mingzhe Zhu, and Yang Li</i>	1315
A Robust GA-based QoS Routing Algorithm for Solving Multi-constrained Path Problem <i>Salman Yussof and Ong Hang See</i>	1322
Real-Time Visualization and Interaction of Three-dimensional Human CT Images <i>Zhanli Hu, Jing Zou, Jianbao Gui, Junyan Rong, Yanming Li, Dongxing Xi, and Hairong Zheng</i>	1335
Functional Verification Methodology of Complex Electronics System Based Modeling and Simulation <i>Jianwu Wu</i>	1343
An Outlier Robust Negative Selection Algorithm Inspired by Immune Suppression <i>Guiyang Li, Tao Li, Jie Zeng, and Haibo li</i>	1348
A Study on Roughness Coefficient Using BP Neural Network <i>Changjun Zhu, Enhui Jiang, and Lianjun Zhao</i>	1356
Coal Mine Safety Evaluation with V-Fold Cross-Validation and BP Neural Network <i>Li Yang and Malin Song</i>	1364
A Combination of PSO and SVM for Road Icing Forecast <i>Jian Li</i>	1372
A Qualitative Study on the Value of Governmental Economic Service <i>Shibing You, Bi Wu, and Malin Song</i>	1380
Testing Research of Liner Stress in Process of Side Pressing <i>Xianzhang Feng</i>	1388
Temporal Difference Learning Waveform Selection <i>Bin Wang, Jinkuan Wang, Xin Song, and Yinghua Han</i>	1394
To Design Logic Circuits by Using Symmetrical Coordinate <i>Yu Shen and Cheng-Bo Yu</i>	1402
Multi-Signal Cooperative Decision for Emergency Management Inspired by Immune System <i>Zhi-Hua Hu</i>	1410

---

---

Numerical Simulation of River Water Pollution using Grey Differential Model <i>Changjun Zhu and Shuwen Li</i>	1417
A Stochastic Combinatorial Optimization Model for Test Sequence Optimization <i>Shuai Wang, Yindong Ji, and Shiyuan Yang</i>	1424
Image Recognition for PCB Soldering Platform Controlled by Embedded Microchip Based on Hopfield Neural Network <i>Chung-Chi Wu and Yung-Nan Hu</i>	1436
Measurement System for Liquid Level based on Laser Triangulation and Angular Tracking <i>Huanqi Tao and Wencong Liu</i>	1444
A Novel Association Rules Method Based on Genetic Algorithm and Fuzzy Set Strategy for Web Mining <i>Chunlai Chai and Biwei Li</i>	1448

---