Journal of Computers

ISSN 1796-203X
Volume 5, Number 7, July 2010

Contents

REGULAR PAPERS

Local Features Based Image Sequence Retrieval
Xiang Fu and Jie-xian Zeng

Utility Maximization Model for Deep Web Source Selection and Integration
Xuefeng Xian, Zhiming Cui, Pengpeng Zhao, Yuanfeng Yang, and Guangming Zhang

Research on Programming Algorithm of Trajectory for Hypersonic Vehicles Based on Particle Swarm Optimization
Chuanfeng Li, Yongji Wang, Lingling Tang, and Zongzhun Zheng

An Improved Computational Approach for Salient Region Detection
Qiaorong Zhang, Haibo Liu, Jing Shen, Guochang Gu, Huimin Xiao, and Qiaorong Zhang

A Band Selection Method For Hyperspectral Images Using Choquet Fuzzy Integral
Fengchen Huang, Jing Ling, Aiye Shi, and Lihzhong Xu

An Algebraic Method for Estimating the Fundamental Matrix with Rank Constraint
Yuanbin Wang, Bin Zhang, and Tianshun Yao

Construction of High Performance Balanced Symmetric Multifilter Banks and Application in Image Processing
Zhaozhi Zeng and Yajun Liu

A Study on the Knowledge Diffusion of Communities of Practice Based on the Weighted Small-world Network
Zhihong Li, Tao Zhu, and Wendi Lai

A Fast Image Thresholding Method Based on Chaos Optimization and Recursive Algorithm for Two-Dimensional Tsallis Entropy
Xinming Zhang and Lin Yan

Automatic Pronunciation Assessment for Mandarin Proficiency Test Based on HMM
Chunting Yang, Yang Liu, and Jing Yu

A Quad Tree Based Self-collision Detection Method for Cloth Simulation
Bing He and Liu Cheng

Generalized Hierarchical Identity-Based Signcryption
Hao Wang, Qiuliang Xu, and Xue-feng Zhao

TAM/wrapper Co-optimization And Test Scheduling For SOCs Based On Hybrid Genetic Algorithm
Chuan-pei Xu, Xue-yun Lu, and Cong Hu

Film Colorization, Using Artificial Neural Networks and Laws Filters
Mohammad Reza Lavvafi, S. Amirhassan Monadjemi, and Payman Moallem
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fast Algorithm for Pseudoknotted RNA Structure Prediction</td>
<td>1100</td>
</tr>
<tr>
<td>Hengwu Li</td>
<td></td>
</tr>
<tr>
<td>A New Multi-Objective Genetic Algorithm for Feature Subset Selection in Fatigue Fracture Image Identification</td>
<td>1105</td>
</tr>
<tr>
<td>Ling Li, Ming Li, Yuming Lu, and Yongliang Zhang</td>
<td></td>
</tr>
<tr>
<td>Fuzzy Clustering Ensemble with Selection of Number of Clusters</td>
<td>1112</td>
</tr>
<tr>
<td>Taoying Li and Yan Chen</td>
<td></td>
</tr>
<tr>
<td>Research on the Problem of Privacy-Preserving Closest Pair</td>
<td>1120</td>
</tr>
<tr>
<td>Chao Cheng, Yonglong Luo, and Wenjuan Cheng</td>
<td></td>
</tr>
<tr>
<td>System Dynamic Simulation Approach for Supply Chain with Capability Limit</td>
<td>1125</td>
</tr>
<tr>
<td>Jianfeng Li, Jun Zhai, Yan Chen, and Shuyong Liu</td>
<td></td>
</tr>
<tr>
<td>An Emulator for Executing IA-32 Applications on ARM-Based Systems</td>
<td>1133</td>
</tr>
<tr>
<td>Wei Chen, Zhiying Wang, and Dan Chen</td>
<td></td>
</tr>
</tbody>
</table>