# Table of Contents

A New Expectation Trust Benefit Driven Algorithm for Grid Environments  
Yongsheng Hao, Guanfeng Liu, Yuebin Xu, Junyan Wang  

Extraction of Human Activities as Action Sequences using pLSA and PrefixSpan  
Takuya TONARU, Tetsuya TAKIGUCHI, Yasuo ARIKI  

Genetic Algorithm for Shortest Driving Time in Intelligent Transportation Systems  
Chu-Hsing Lin, Jui-Ling Yu, Jung-Chun Liu, Wei-Shen Lai, Chia-Han Ho  

Evolution of RF-Signal Cognition for Wheeled Mobile Robots using Pareto Multi-objective Optimization  
Chin Kim On and Jason Teo  

Proactive Information Delivery System in Ubiquitous Networks  
Eric J. Ballance, Hwajung Lee  

Toward Autonomous Virtual Organizations  
Mohammad Reza Nami, Abbas Malekpour  

Improved QRS Detection Algorithm using Dynamic Thresholds  
Mohamed Elgendi, Mirjam Jonkman, Friso De Boer  

Research on Parameter Optimization of Neural Network  
Guifang Wu, Yumin Ren, Yan Li, Hoonsung Kwak, Seyeungh Jang  

The Error Bound of User for Collaborative Recommender System  
Uk-Pyo Han, Gil-Mo Yang, Jae-Soo Yoo, Young-Jun Chung, Hee-Choon Lee  

Which Instant Messaging System Should I Choose: a Conceptual Model  
Zhaoli Meng, Meiyun Zuo, Yanhui Chen