

Contents

Journal of Software

Volume 13, Number 4, April 2018

Simultaneous Multi-processor Cores for Efficient Embedded Applications	371
Earle Jennings	
The Effect of Neighborhood Functions on Migrating Birds Optimization for Continuous Domain	383
Mitat Uysal, Aysun Güran, Mustafa Zahid Gürbüz, Celal Barkan Güran	
Fast and Robust RGB-D Scene Labeling for Autonomous Driving	393
Manuel Jasch, Thomas Weber, Matthias R ätsch	
Research on Electric Micro-Meteorological Disaster Monitoring and Early Warning Technology	401
Weimei Zhao, Jiakai Wang	
Quantitative Approach on Parallel Coordinates and Scatter Plots for Multidimensional-Data Visual Analytics	407
Phi Giang Pham, Mao Lin Huang	
Hybrid GSA-ANN Methods to Forecast Sheath Current of High Voltage Underground Cable Lines	417
Bahadır Akbal	
Multithreading in .Net and Java: A Reality Check	426
Andrej Zentner, Robert Kudelić	
Improvement of SURF against Geometrical Distortions	442
Yongbae Kim, Jongweon Kim	

Individual Parameter Selection Strategy for Artificial Algae Algorithm (AAA) Mehmet Beskirli, Ismail Koc, Halife Kodaz	450
Red Green Black Trees: Extension to Red Black Trees Seyfeddine Zouana, Djamel Eddine Zegour	461
Multi-hop Efficient Protocol for ZigBee, Bluetooth Low- Energy and ANT Sensor nodes Nuray At, Hakan Şenel, Raed S. M. Daraghma	471
Optimization of Target Q-Coverage Problem for QoS Requirement in Wireless Sensor Networks Recep ÖZDAĞ	480