

**Table of Contents of  
International Journal of Performability Engineering, Vol. 14, No. 10, October 2018**

Author(s)	Title of the Paper	Pages
Fangzi Liu, Chao Wang, and Lei Wang	Estimating Aircraft Fuel Consumption using Radar Tracks Data	2249-2260
Yong Wang, Xinzhen Fang, Jiahao Shi, and Jing Yang	A Label Propagation Algorithm based on Circular Spread	2261-2270
Ruowu Wu, Xiang Chen, Hui Han, Haojun Zhao, and Yun Lin	Abnormal Information Identification and Elimination in Cognitive Networks	2271-2279
Qingping Shi, Jian Kang, Rong Wang, Hang Yi, Yun Lin, and Jie Wang	A Framework of Intrusion Detection System based on Bayesian Network in IoT	2280-2288
Jingchao Li, Guoyin Zhang, Yulong Ying, Wanying Shi, and Dongyuan Bi	Marine Three-Shaft Intercooled-Cycle Gas Turbine Engine Transient Thermodynamic Simulation	2289-2301
Ran Li, Sibol Li, and Yongqin Zhou	Fault Diagnosis of Lithium Battery based on Fuzzy Bayesian Network	2302-2311
Yan Huang, Huidong Zhu, and Yuhua Li	Performance Improvements by Deploying L2 Prefetchers with Helper Thread for Pointer-Chasing Applications	2312-2320
Zhixue He, Huan Wang, and Husheng Liao	An Optimization Method for XML Twig Query	2321-2331
Suxia Zhu, Yanan Wu, Guanglu Sun, and Jianda Sun	A Concurrent Harmful Races Identification Algorithm using Hadoop and Multiple Cloud Servers	2332-2342
Qian Zhao, Peng Luan, Huiqiang Wang, Hongwu Lv, Guangsheng Feng, and Mao Tang	An Indoor Fusion Localization Method using Pedestrian Dead Reckoning	2343-2353
Huanhuan Yang, Zongpu Jia, and Guojun Xie	Delay Constraint Data Collection Strategy in VANET	2354-2365
Boqi Hu, Hailong Sun, Fangsong Li, Chao Jiang, and Weitao Zou	Parallel Optimization of KNN Query Strategy based on Road Network	2366-2373
Xuyang Wang, Yaxi Wang, Zhongkai Dang, Hongmei Pei, and Long Zhang	An Improved TOA Model based on Error Correction and Self-Genetic Algorithm	2374-2383
Junfeng Man, Longqian Zhao, Ming Liu, Cheng Peng, and Qianqian Li	A Bipartite Graph Matching Algorithm in Human-Computer Collaboration	2384-2392
Guangsong Yang, Xinwen Wu, Yiliang Wu, and Chincheng Chen	A Distributed Secure Monitoring System based on Blockchain	2393-2402
Tao Li, Bin Duan, Dayu Liu, and Zhen Fu	Design of Outcome-based Education Blockchain	2403-2413
Yan Zhu, Zichuan Zeng, and Chunli Lv	Anonymous Voting Scheme for Boardroom with Blockchain	2414-2422
Jiaze Sun, Yang Xu, and Shuyan Wang	PSO with Reverse Edge for Multi-Objective Software Module Clustering	2423-2431
Wei Jiang, Huiqiang Wang, and Chengfeng Dong	A DTN Congestion Control Method based on Node Store Status	2432-2440
Jiaze Sun, Jingmin Chen, and Gang Wang	Multi-Objective Test Case Prioritization based on Epistatic Particle Swarm Optimization	2441-2448
Yan Wen, Qingtian Zeng, Hua Duan, Feng Zhang, and Xin Chen	An Automatic Web Data Extraction Approach based on Path Index Trees	2449-2460
Peng Chen, Guoyou Shi, Shuang Liu, and Miao Gao	Pattern Knowledge Discovery of Ship Collision Avoidance based on AIS Data Analysis	2461-2469
Xuefeng Xian, Pengpeng Zhao, Zhaobin Liu, Caidong Gu, and Victor S. Sheng	Deep Web Entity Identification with Unique Constraint	2470-2482
Yuanhui Li	Event Detection based on Hidden Conditional Random Field Model in Sport Videos	2483-2491
Xiang Li and Li Wei	Personalized Recommendation Strategy and Algorithm Optimization on Cloud Computing Platform	2492-2503
Zengyu Cai, Xuhui Wang, Jianwei Zhang, Wanwei Huang, and Yong Gan	A Hierarchical Caching Decision Algorithm for Content-Centric Network	2504-2510
Zhanjie Guo and Hui Liu	A New Compiler Framework based on Superword Level Parallel	2511-2521
Zhijun Yang, Yangyang Sun, and Jianhou Gan	New Polling Scheme based on Busy/Idle Queues Mechanism	2522-2531
Xiuli Diao, Qingtian Zeng, Hua Duan, Faming Lu, and Changhong Zhou	Personalized Exercise Recommendation driven by Learning Objective within E-Learning Systems	2532-2544
Guangsheng Chen, Pei Nie, and Weipeng Jing	A Distributed Storage Scheme for Remote Sensing Image based on Mapfile	2545-2552