

**Table of Contents of
International Journal of Performability Engineering, Vol. 16, No. 9, September 2020**

Author(s)	Title of the Paper	Pages
Sunay P. Pai and Rajesh S. Prabhu Gaonkar	Using Interpretive Structural Modelling, Fuzzy Analytical Network Process, and Evidential Reasoning to Estimate Fire Risk Onboard Ships	1321-1331
Narayani Patil, Kalyani Ingole, and T. Rajani Mangala	Deep Convolutional Neural Networks Approach for Classification of Lung Diseases using X-Rays: COVID-19, Pneumonia, and Tuberculosis	1332-1340
Parul Kalra, Deepti Mehtrotra, and Abdul Wahid	Mapping User Information with Cognitive Skills by Hybrid IR Models with Inference Engine	1341-1350
Priti Kumari and Parmeet Kaur	Connected Data Set-based Virtual Machine Replication in Cloud Computing	1351-1361
Wei Feng and Yuqin Wu	DDoS Attack Real-Time Defense Mechanism using Deep Q-Learning Network	1362-1373
Aihua Zhang, Wanming Hao, Qiyu Zhou, and Bing Ning	A Square-Root Variable Step Size with a lp-Norm Penalty LMS Algorithm for Sparse Channel Estimation	1374-1382
Hui Li	Prediction of Order Effects for Landing Signal Officer Guidance Decision-Making based on Quantum Interference	1383-1392
Ming Chen, Zhifeng Zhang, Tieliang Gao, Li Duan, and Junpeng Zhang	A Fast and Precise Spatial Verification Strategy for Duplicate Image Retrieval	1393-1403
Xiu Kan, Xiaofeng Zhang, Le Cao, Dan Yang, and Yixuan Fan	EMG Pattern Recognition based on Particle Swarm Optimization and Recurrent Neural Network	1404-1415
Yanlan Mei, Yicheng Ye, and Xudong Deng	A Paradigm of Intelligent Evacuation Route Decision for Metro Station Emergence based on Social Media	1416-1423
Man Zhao, Zhao Chen, and Hui Li	Multi-Agent Data Collection and Processing based on SNMP / XML	1424-1433
Yong Yang	Wireless Sensor Node Location based on IGWO-LSSVM	1434-1442
Xing Qiao, Liang Luo, Jinjun Yang, and Zongbo Hu	Intelligent Recommendation Method of Sous-Vide Cooking Dishes Correlation Analysis based on Association Rules Mining	1443-1450
Wei Li, Jinjie Huang, and Rui Zhang	Impact of Resonator's Radius Nonuniformity on Hemispherical Resonator Gyro	1451-1459
Xu Jiao, Chaoran Liu, Lu Li, and Xiaohang Wang	Smart Mattress System based on Internet of Things	1460-1467
Jiaying Teng, Wan Wang, Xijie Ai, Han Yang, and Lianqiang Zhang	Effects of Geometric Parameters on Energy Performance of Residential Buildings in Severely Cold Areas	1468-1477
Xiaoxin Ding, Kai Liua, and Shujun Shi	Risk Assessment of Strategic Cost Management based on Grey Model for Prefabricated Buildings	1478-1487
Canyi Du, Wen Li, Feifei Yu, Feng Li, and Xiangkun Zeng	Misfire Fault Diagnosis of Automobile Engine based on Time Domain Vibration Signal and Probabilistic Neural Network	1488-1496