

**Table of Contents of
International Journal of Performability Engineering, Vol. 18, No. 4, April 2022**

Author(s)	Title of the Paper	Pages
Yu-Lun Chao, Yi-Kuei Lin, and Cheng-Ta Yeh	AMC-Based Algorithm for Network Reliability Evaluation of a Manufacturing System with Scrapping and Rework	231-240
Dan Lu and Shunkun Yang	A Survey of the Analysis of Complex Systems based on Complex Network Theory and Deep Learning	241-250
Kai-Wen Chen and Chin-Yu Huang	Automatic Categorization of Software with Document Clustering Methods and Voting Mechanism	251-262
Lei Su, Fan Yang, Yu Shen, and Zhichun Yang	Novel Hybrid Decision Model for Electrical Fire Risk Evaluation of High-Rise Buildings based on Asymmetric Proximity	263-274
Shobhanam Krishna and Sumati Sidharth	HR Analytics: Employee Attrition Analysis using Random Forest	275-281
S. Guru Prasad, M. K. Badrinarayanan, and V. Ceronmani Sharmila	Efficacy and Security Effectiveness: Key Parameters in Evaluation of Network Security	282-288
Chiranjibi Champatiray, Sonali Samal, M. V. A. Raju Bahubalendruni, R. N. Mahapatra, Debasisha Mishra, and B. K. Balabantaray	Modified Cat Swarm Optimization for Optimal Assembly Sequence Planning Problems	289-297
D. R. Kumar Raja, G. Hemanth Kumar, Syed Muzamil Basha, and Syed Thouheed Ahmed	Recommendations based on Integrated Matrix Time Decomposition and Clustering Optimization	298-306