

**Table of Contents of  
International Journal of Performability Engineering, Vol. 18, No. 1, January 2022**

Author(s)	Title of the Paper	Pages
Chen-Hua Lee and Chin-Yu Huang	Applying Cluster-based Approach to Improve the Effectiveness of Test Suite Reduction	1-10
Yuan Liang	Modelling and Learning User Feedback in Event-based Social Networks	11-21
Sandeep Dhariwal, Reeba Korah, Ravi Shankar Mishra, and Gaurav Kumar	Hybrid GDI PTL Full Adder: A Proposed Design for Low Power Applications	22-29
Vishav Kapoor	Performance Analysis of Multiuser Optical Wireless Network Under Varying Conditions	30-36
Sonali S. Patil, Sujit S. Pardeshi, Nikhil Pradhan, and Abhishek D. Patange	Cutting Tool Condition Monitoring using a Deep Learning-based Artificial Neural Network	37-46
C Chandana and G Parthasarathy	Efficient Machine Learning Regression Algorithm using Naïve Bayes Classifier for Crop Yield Prediction and Optimal Utilization of Fertilizer	47-55
Houssam Lala, Ahmed Bellaouar, Redouane Zellagui, and Sidali Bacha	Reliability-based Maintenance Modelling of Multi-Component Systems using the Proportional Intensity Model	56-62
Snehashis Ghoshal, Sumit Banerjee, and Chandan Kumar Chanda	Modelling and Performance Evaluation of MPPT-based PMSG Wind Energy Conversion System with Different Interfaces in Matlab/Simulink Environment	63-70