Table of Contents ofInternational Journal of Performability Engineering, Vol. 21, No. 01, January 2025

Author(s)	Title of the Paper	Pages
Updesh Kumar Jaiswal and Amarjeet Prajapati	An Effective PSO-Driven Method for Test Data Generation in Branch Coverage Software Testing	1-9
Archana Sharma and Dharmveer Singh Rajpoot	A DNN Anti-Predatory Algorithm-Based Model to Enhance the Efficiency of Software Effort Estimation	10-23
Anita Rani and Vinay Bhardwaj	Optimized 3D Rectangular Filtration for Routing in FANETs	24-35
Arpna Saxena and Sangeeta Mittal	CluSHAPify: Synergizing Clustering and SHAP Value Interpretations for Improved Reconnaissance Attack Detection in IIoT Networks	36-47
Seema Kalonia and Amrita Upadhyay	Comparative Analysis of Machine Learning Model and PSO Optimized CNN-RNN for Software Fault Prediction	48-55
Megha Jain and Dhiraj Pandey	HRCM: An Approach using Blockchain Technology in Healthcare-Record Chain Management	56-64