

**Table of Contents of
International Journal of Performability Engineering, Vol. 22, No. 02, February 2026**

Author(s)	Title of the Paper	Pages
Bouzaroura Ahlam and Bouamama Salim	A Randomized Iterated Greedy Algorithm for the Minimum Partial Vertex Cover Problem	57-66
Vaishali N. Rane and Arunkumar M S	Autoencoder-Guided ML for Real-Time IoT Anomaly Detection	67-76
Callistus Tochukwu Ikwuazom, Francisca Nonyelum Ogwueleka, Mohammed Baba Hammawa, and Rajesh Prasad	HEA-NIDS: A Hybrid-Ensemble Anomaly Detection System for Mitigating Network Intrusions and DDoS Precursors in Cloud Storage Environments	77-87
Ashu Mehta	A Hybrid Oversampling and Cleaning Framework for Accurate and Reliable Software Fault Prediction	88-98
Vishal Sharma and K. K. Sharma	Requirement Engineering Framework for Target-Driven Data Warehouse Design and Optimization	99-109
Sunaina Mehta and Sushil Bhardwaj	A Dynamic Resource-Aware Load Balancing Approach for Optimized Performance in Cloud Computing	110-118