



CONTENTS



- 565 Modelling and Optimization of Surface Quality and Productivity in Turning Inconel 825 Alloy
Milosevic, A.; Simunovic, G.; Kanovic, Z.; Simunovic, K.; Kocovic, V. & Vukelic, D.
- 577 Inclusive Workplace Design Using Mocap Technology
Tompa, J.; Buchmeister, B. & Vujica Herzog, N.
- 589 A New Objective Method for Determining Criteria Weights in MCDM Models – LOGSTA
Stevic, Z.; Ulutas, A.; Topal, A.; Marinkovic, D. & Cavoski, S.
- 601 A Bee Colony Optimisation Approach for Workpiece Positioning in Multiaxial Machining
Brezocnik, M. & Brezovnik, S.
- 611 Uncertainty Quantification and Remaining Useful Life Prediction Using Deep Learning
Yang, C.-L.; Meles, T. Y.; Loke, K. S.; Yilma, A. A. & Teshome, M. M.
- 623 Collapsed Particles Velocity Analysis in Drill Hole Based on CFD–DEM
Xu, B. L.; Zhang, X. D.; Ye, S. X. & Guo, S. S.
- 635 Simulation of Propeller Airworthiness for Low-Altitude Aircraft
Si, Q. M.; Hao, Z. H.; Zhang, H.; Qian, J. D. & Guo, Y. Y.
- 647 Parameter Optimization of Rotary Blade for Soil Breakage Using Discrete Element Method
Fu, C. G.; Wang, Q. F.; He, W. W.; Lv, W. Q. & Wei, S. X.
- 659 Cost Performance of Fractal Physical Layouts Using Multifunctional Operators
Shih, Y. C.
- 671 A Machine Learning-Enabled Digital Twin for an Orthopaedic Clinic: a Proof of Concept
Ozen, N. S.; Farsi, M.; Erkoyuncu, J. A.; Koyuncu, M. & Gray, J.
- 683 CFD-Based Optimization of Box-Type Aftertreatment Systems
Abdalla, A.
- 694 Modelling and Simulation of Metro Fire Risk Propagation with Improved SIR Mechanisms
Jia, Q. J.; Zhang, L. & Liu, Z. L.
- 706 CFD Simulation of Wind-Rain Effects on Ultra-High-Speed Train Aerodynamics and Safety
Wang, J.; Zhang, J. R. & Liu, X. L.
- 718 Simulation of AIGC-Enhanced Congestion Management in Factory Autonomous Driving
Zhang, X. R. & Zhou, J. N.
- 730 Simulation-Based Robustness Evaluation of Coordination under Stochastic Demand
Wang, N. N.; Jian, M. & Fang, X.