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Nota di contenuto	Application of neural networks and fuzzy sets to machining and metal forming / U. S Dixit -- Multi-objective optimization of multi-pas milling process parameters using artificial bee colony algorithm / R. Venkata Rao and P. J. Pawar -- Optimization of abrasive flow machining process parameters using particle swarm optimization and simulated annealing algorithms / P. J. Pawar, R. Venkata Rao and J. P. Davim -- Study of effects of process parameters on burr Height in drilling of AISI 316 stainless steel using artificial neural network model / V. N. Gaitonde, S. R. Karnik and J. Paulo Davim -- Artificial neural network modeling of surface quality characteristics in abrasive water jet machining of trip steel sheet / N. M. Vaxevanidis, A. Markopoulos and G. Petropoulos -- Multi-objective optimisation of cutting parameters for drilling aluminium AA1050 / Ramon Quiza and J. Paulo Davim -- Application of fuzzy logic in manufacturing: a study on modeling of cutting force in turning GFRP composites / K. Palanikumar and J. Paulo Davim -- Flank wear detection with AW signal and FNN during turning of A1/15 Vol% Sic-MMC / Alakesh Manna -- Integration of product development process using STEP and PDM / S. W. Xie and W. L. Chen.

