

INTERNATIONAL JOURNAL OF MANUFACTURING SCIENCE AND TECHNOLOGY

VOLUME 10

NUMBER 1

JANUARY-JUNE 2016

CONTENTS

- | | | |
|--|---|--------|
| 3D tool path Generation of CNC Curve Grinding by Using Arc-shaped Grinding Wheel | <i>J. Xie, M. S. Zou & Y. G. Zhong</i> | 1-9 |
| Dimensional Verification of Carbon Fibers Reinforcement for Organic Matrix Composite Materials | <i>Daniel Fernández Caballero
Jesús María Pérez García & Pablo Rodríguez de Francisco</i> | 11-25 |
| Robust Parameter Design for Multi-characteristic Optimization of Abrasive Waterjet Cutting of Aramid Composite | <i>Tauseef Uddin Siddiqui & Mukul Shukla</i> | 27-41 |
| Simultaneous Scheduling of Machines and AGVs in FMS Environment | <i>Granavelbabu A., Jerald J. Narendar K. & Noorul Haq A.</i> | 43-57 |
| Simultaneous Optimization of Machining Parameters in Turning of Inconel718 | <i>P. Asokan
J. S. Senthilkumaar & R. M. Arunachalam</i> | 59-70 |
| Blind-hole Drilling of OHNS Dies Steel by Non-rotary and Rotary EDM with Electrode Injection Flushing | <i>Aiakesh Manna & Satarupa Manna</i> | 71-82 |
| Joining of Thermoplastics by Frictional Vibration | <i>K. Panneerselvam
S. Aravindan & A. Noorul Haq</i> | 83-92 |
| Optimization of Turning Process Using Grey Relational Analysis and Utility Concept Based on Taguchi Method | <i>Srinivasa Rao G.
Venu Gopal A</i> | 93-104 |

