

List of Publications

V Mohankumar, M Kanthababu, Semi-empirical model for depth of cut in abrasive waterjet machining of metal matrix composites, Journal of the Brazilian Society of Mechanical Sciences and Engineering 42,2020.

M Prakash, M Kanthababu, AAJ Kumar, N Arun, VP Venkadesan, Identification of tool wear status and correlation of chip morphology in micro-end milling of mild steel (SAE 1017) using acoustic emission signal, IOP Conference Series: Materials Science and Engineering 912 (3), 032066, 2020.

MS Shunmugam, M Kanthababu, Advances in Micro and Nano Manufacturing and Surface Engineering: Proceedings of AIMTDR 2018, Springer Nature, 2019.

MS Shunmugam, M Kanthababu, Advances in Forming, Machining and Automation: Proceedings of AIMTDR 2018, Springer Nature, 2019.

U Goutham, M Kanthababu, S Gowri, KR Sunilkumar, M Mathanraj, Condition Monitoring of Abrasive Waterjet Milling Using Acoustic, Advances in Forming, Machining and Automation: Proceedings of AIMTDR 2018, 153,2019.

MS Shunmugam, M Kanthababu, Advances in Unconventional Machining and Composites: Proceedings of AIMTDR 2018, Springer Nature, 2019.

MS Shunmugam, M Kanthababu, Advances in Simulation, Product Design and Development: Proceedings of AIMTDR 2018, Springer Nature, 2019.

MS Shunmugam, M Kanthababu, Advances in Additive Manufacturing and Joining: Proceedings of AIMTDR 2018, Springer Nature, 2019.

U Goutham, M Kanthababu, S Gowri, KR Sunilkumar, M Mathanraj, Condition Monitoring of Abrasive Waterjet Milling Using Acoustic Emission and Cutting Force Signals, Advances in Forming, Machining and Automation, 153-164,2019.

V Vidyaa, M Kanthababu, SH Thilagar, R Balasubramanian, Evaluation of macro sized metal based micro grippers for handling micro components, Precision Engineering 54, 403-411,2018.

M Parthiban, V Krishnaraj, J Kanchana, MK Babu, Optimization of material removal rate in wire electric discharge grinding for micro machining of tungsten electrodes NISCAIR-CSIR, India,2018.

U Goutham, BS Hasu, G Chakraverti, M Kanthababu, Experimental investigation of pocket milling on Inconel 825 using abrasive water jet machining, Int J Curr Eng Technol 6 (1), 295-302,2016.

M Kanthababu, JJR Jegaraj, S Gowri, Investigation on material removal rate and surface roughness in electrical discharge turning process of Al 7075-based metal matrix composites, International Journal of Manufacturing Technology and Management 30,2016.

M Kanthababu, RM Ram, NP Emmanuel, R Gokul, R Rammohan, Experimental investigations on pocket milling of titanium alloy using abrasive water jet machining FME Transactions 44 (2), 133-138, 2016.

V Mohankumar, M Kanthababu, Experimental Investigations on Depth of Cut in Abrasive Waterjet Machining of Al/B4C Metal Matrix Composites, International Journal of Engineering Research 5 (4), 322-326, 2016.