

Dr.N.Yuvaraj

Publications

- **N. Yuvaraj**, Abrasive water jet piercing of inclined holes on ceramic coated nickel superalloy: A Preliminary Study, *Manufacturing Letters*, 26, 59-63, 2020.
- V Sivalingam, Z Zhuoliang, S Jie, S Baskaran, **N Yuvaraj**, MK Gupta, Use of Atomized Spray Cutting Fluid Technique for the Turning of a Nickel Base Superalloy, *Materials and Manufacturing Processes*, 2020 (Published online).
- **N. Yuvaraj**, Abrasive water jet piercing of superalloys: A study of small diameter deep holes, *Lecture Notes in Mechanical Engineering*, 2020 (Accepted).
- K. Balaji, **N. Yuvaraj**, Influence of Different Abrasives Mixtures on Abrasive Water Jet Drilling of Die Steel, *Lecture Notes in Mechanical Engineering*, 2020 (Accepted).
- **N. Yuvaraj**, Experimental Investigation on Abrasive Water Jet Polishing of Stainless steel: A Preliminary Study, *International Journal of Surface Science and Engineering*, 2020 (Accepted).
- CS Shamli, P Hariharan, **N Yuvaraj**, E Rajkeerthi, Study and evaluation of process parameter on Nimonic 75 alloy by Electrochemical micromachining, *IOP Conference Series: Materials Science and Engineering* 923, 012021, 2021.
- CS Shamli, P Hariharan, **N Yuvaraj**, E Rajkeerthi, Impact of Electrical Process Parameter in Electrochemical Micromachining of Nimonic 75 Alloy, *International Journal of Vehicle Structures & Systems* 12 (2), 2020.
- **N Yuvaraj**, M Pradeep Kumar, M Mughilvalavan, L Shakeel Ahmed, Abrasive Water Jet Machining process: A state of art of review, *Journal of Manufacturing Processes* 49, pp.271-322, 2020.
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