

M.E. (Mfg. Engg)

2000

1. Anirban Majumdar
(E.S. Dwarakadasa)
Fatigue crack growth and fracture toughness of 7010 extrusions
2. E. Bhanu Prasad
(M.N. Srinivasan, M.E.)
Quality of near net process castings-hardness
3. D. Narasimha Reddy
(S. Seshan & S.V. Kailas, M.E.)
Modelling liquid phase sintering of tungsten carbide-cobalt
4. C.H. Hemambar
(K.S. Raman & D.H. Sastry)
Low cost investment casting
5. Anupam Panwar
(V. Jayaram)
Combustion synthesis and consolidation of 3mol% YSZ
6. S. Subramanian
(K.S. Raman)
Experimental, analytical and numerical investigation of the effect of thickness ratio on the residual stress of kover/copper braze joint

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7. Sudeep Prabhakar Ingole
(S. Seshan, M.E.)
Study on the plaster of paris mould castings
8. Amit B. Nimje
(Kishore)
Effect of alloying additions, casting methods and heat treatment on the wear, erosion and impact properties of white cast irons
9. Patil Dipak Dumaji
(A.K. Lahiri)
Modelling of roll gap profile in hot strip mill using fem
10. Madhav Goswami
(E.S. Dwarakadasa)
Study of new heat treatment procedure on 7010 aeronautical grade aluminium alloy
11. Ashis Chowdhury
(Vikram Jayaram)
Mathematical modelling of the mean flow stress of C-Mn steels during rolling and the prediction of rolling force

12. Jitesh Gopinath
(S. Ranganathan)
Laser surface hardening of EN 8, EN 19 and EN 31 steels
13. Budida Apparao
(N.R.S. Raghavan, M.S.)
Integrated inventory and distribution management in a dynamic and stochastic setting
14. S. Biju
(Satish Vasu Kailas & Pradip Dutta, M.E.)
Friction stir welding
15. A. Vimalahassan
(Kishore)
Study of mechanical behaviour of kevlar/glass hybrid composites
16. K. Suresh Kumar
(K. Chattopadhyay & Pradip Dutta, M.E.)
MIG welding of copper with mild steel filler material

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17. Pankaj N. Gangshettiwar
(A.K. Lahiri)
Simulation of squeeze casting using proCAST
18. Sreekanta Roy
(K. Chattopadhyay)
Development of microstructure and tribological properties of Al-Si-Bi clad on Al-Si and Cu substrate
19. Sadhan Ghosh
(S. Ranganathan)
Synthesis and characterisation of iron based metallic glasses by mechanical alloying
20. Atul Kumar Malik
(N.R.S. Raghavan)
Padma : Parallel and distributed framework for manufacturing applications
21. Balraj Singh
(Y.V.R.K. Prasad)
Thermomechanical processing of 6000 series aluminium alloys
22. N.L. Ravikumar
(Kishore)
Effect of ingression by varying aqueous media on the compression behaviour of neat epoxy and epoxy containing fly ash particles with their surface treated by silane bearing material
23. Manoj Kumar

(J.P. Hajra)
Thermodynamics of ternary system involving higher order ternary interactions

24. Sonia Galgalikar
(U. Ramamurthy and E.S. Dwarakadasa)
Effect of Ag addition on the mechanical properties of AZ91 alloy
25. Satya Pal Singh
(R. Rengarajan, Widia India Ltd and V. Jayaram)
To find out suitable insert parameters for stainless steel turning
26. Binoda Bihari Behera
(M.K. Surappa)
Study of machinability characteristics of Al-Si-SiCp composites
27. Srinivas Singamala
(S. Subramanian)
Design of expeller for sealless centrifugal pumps
28. K.V. Sriram
(N.R.S. Raghavan)
Stochastic petri net approach for analysis and design of multi product supply chains