

AME 2010 Registered Full Paper List

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11	Balancing WIP and Throughput with Machine Utilization in a Manufacturing Facility	Ramesh V. Narang
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30	optimal capacitor placement in distribution system using fuzzy techniques	Md. Farrukh Rahman
45	Development of Product Configurator for a Pressure Booster System	Rajesh Sampathkumar
53	Experimental and Numerical Assessment of Crash Behavior of Welded Thin Wall Rectangular Steel Sections	Veerasamy M
57	Study and Analysis of Impact Of Power Density Increment Of Gears Over Crack Severity	R. Saravanan
64	Designing of Offshore DNV container	Mihir Prakash Vaidya

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Paper ID	Title	Registered Author
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51	Realizing Potential of Graphite Powder in Enhancing Machining Rate in AEDM of Nickel Based Super Alloy 718	Anil Kumar
54	Experimental Investigation on Heat Transfer Enhancement in Laminar Flow in Circular Tube Equipped with Different Inserts	V N. Kapatkar
60	manipulation of water hammer problem by modification of nrv valve	T.Stalin
63	Influence of Thrust, Torque Responsible for Delamination in drilling of Glass Fabric – Epoxy / Rigid polyurethane foam sandwich hybrid composite	Sathappan Sreenivasan
65	LAT improvement of Engine driven Screw Compressor using separate entry for air inlet	Mihir Prakash Vaidya
526	statistical modelling of surface roughness produced by wet turning using soluble oil-water mixture lubricant	L B Abhang
531	Optimization of the Superfinishing Process Using	Sharad Sudhkarrao

	Different Types of Stones	Chaudhari
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542	Design of Pedal Operated Machine for Injection Moulding	Anis Ahmad Ansari

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20	diesel engine combustion simulation using cfd	R.Bhoobathi
43	PC-based Vision System for Operating Parameter Identification on a CNC Machine	S. Jyothirmai
49	Performance Analysis of Variable Compression Ratio Engine Using Diesel	K.Manikanta
532	Analysis of 3-D Model in ANSYS 9.0 by Java Program and Macros Using Interlinking Concept Verification Though the CFD Analysis	Sandip Sudhkarrao Khedkar
535	Algorithm for Modeling Unconventional Machine Tool Machining Parameters Using Artificial Neural Network	G. Sankara Narayanan
536	Taguchi Method for Optimization of Cutting Parameters in Turning Operations	Sijo M T