

AET_AME 2011 - Full Paper List

Paper ID	Title	Registered Author	College
AET_AME_26	Motion Control and Dynamic Load Carrying Capacity of Mobile Robot via Nonlinear Optimal Feedback	M. Irani	Iran University of Science and Tech. Tehran, Iran
AET_AME_41	A comparative study on direct and pulsed current gas tungsten arc welding of Inconel 617	Emad Farahani	Pars oil and Gas Company
AET_AME_43	Thermoelastic damping of vibrations in a transversely isotropic hollow cylinder	Harjit Singh	lyallpur khalsa college Jalandhar
AET_AME_44	Reflection and Transmission of Thermo-Viscoelastic Plane Waves at Liquid-Solid Interface	R Kaur	NIT Hamirpur
AET_AME_45	Circular Waves in Thermoelastic Plates Bordered with Viscous Liquid	S. Pathania	NIT Hamirpur
AET_AME_51	Control-Integrated Design by Theoretical Simulation for a Torque-Actuated 6-SBU Stewart Platform	Biswajit Halder	Jadavpur University, Kolkata
AET_AME_53	Ride Analysis of Three Wheeled Vehicle Using MATLAB/Simulink	TEJESH TUTARAM	M.V.G.R College Of Engg, Vizianagaram.
AET_AME_58	Design and Parametric Studies of an Indirect Evaporative Air Cooler	V. Sudheer Reddy	Indian Institute of Science, Bangalore
AET_AME_508	Theoretical Formulation and Finite Elemental Analysis of Conformal Cylindrical Contact	Nandish R.V	THE OXFORD COLLEGE OF ENGG, BENGALURU
AET_AME_510	Fabrication, Mechanical Characterization and Wear Response of Hybrid Composites Filled with Red Mud: an Alumina Plant Waste	Hemalata Jena	IIT Bhuvanesar

AET_AME 2011 - Short Paper List

Paper ID	Title	Registered Author	College
AET_AME_47	An Experimental Investigation into the Grindability Aspects of Newly Developed Ceramic Composite (AlSiTi)	Sanjay Kumar Soni	Indian Institute of Technology (IIT) Delhi
AET_AME_54	Virtual Reality in Concept Design	Harish Pungotra 1	Beant College of Engg& Tech. Gurdaspur.
AET_AME_55	Parametric studies of an automotive air conditioning system	Chunendra Kumar Sahu	Indian Institute of Science, Bangalore
AET_AME_60	Investigations On Wear By Slurry Abrasion Of Hardfaced Low Alloy Steel	Jagdeesh Raut	VIRAJ PROFIL LTD. TARAPUR,MUMBAI
AET_AME_61	Microstructure and Abrasive Wear Properties of Chrome Alloy Steel	Avishkar Rathod Amarjit Singh	Visvesvaraya NIT, Nagpur

AET_AME_512	Vibrational Analysis of Cracked Rod having Circumferencial Crack	Priyank Shrivastava	Chhatrapati Shivaji Institute pf Tech
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AET_AME 2011 Poster Paper List

Paper ID	Title	Registered Author	College
AET_AME_11	Comparative study of thermal stress distributions in fins operatingat high temperature for different profiles and materials.	SM Murigendrappa	National Institute of Tech Karnataka
AET_AME_31	Performance evaluation and emission characteristics of different vegetable oils on a single cylinder Agricultural diesel engine	Mallinath C. Navindgi	PDA College of Engg, Gulbarga
AET_AME_38	Expermental results of chlorofluoro carbon (ccl4f4) in plasma coated tubes in compact tube bundles	Soma Dalbehera	Centurion university of tech & Mgt
AET_AME_52	Study of journal bearing to find out the failure during start up	Majji santhi kumar	MVGR COLLEGE OF ENGG