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**Journal Name : International Journal of Mechanical Engineering Research and Development (IJMERD)**

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Manuscript ID	Paper or Article Title	List of Authors name	Year of Publication	Source, Volume, issue and page numbers	County of Publication- Author 1 country of publication
00000-67242	EFFECTS OF DRILLING PARAMETERS ON DELAMINATION OF HEMP FIBER REINFORCED COMPOSITES	G Dilli Babu,K. Sivaji Babu,B. Uma Maheswar Gowd,	2012	International Journal of Mechanical Engineering Research and Development 2, 1, 1 - 8	India
00000-67243	PREDICTING EFFECT OF VARYING LOAD, VELOCITY AND NUMBER OF CYCLES ON DEPTH OF WEAR OF CUPB24SN4 METAL LINED BUSH BY ENDURANCE TEST	Sanjay Chikalthankar,V.M.Nandedkar ,	2011	International Journal of Mechanical Engineering Research and Development 1, 1, 1 - 11	India
00000-67256	3D ANALYSIS OF STRESS CONCENTRATION FACTOR AND DEFLECTION IN THIN ISOTROPIC AND ORTHOTROPIC PLATES WITH CENTRAL CIRCULAR HOLE SUBJECTED TO TRANSVERSE LOADING	N. K. Jain ,S. Sanyal ,	2011	International Journal of Mechanical Engineering Research and Development 1, 2, 1 - 13	India
00000-67266	ANALYSIS OF WELDING DISTORTION IN SEAM AND SKIP ARC WELDINGS USING FINITE ELEMENT METHOD	A. Chennakesava Reddy,	2011	International Journal of Mechanical Engineering Research and Development 1, 1, 12 - 18	India
00000-67268	VARIABLE COMPRESSION RATIO (VCR) ENGINE- A REVIEW OF FUTURE POWER PLANT FOR AUTOMOBILE	Mahesh P. Joshi,Aparna V. Kulkarni,	2012	International Journal of Mechanical Engineering Research and Development 2, 1, 9 - 16	India
00000-67269	NUMERICAL INVESTIGATION OF FLOW CHARACTERISTICS IN A C-SHAPE SUBSONIC DIFFUSER	Prasanta K Sinha,Bireswar Majumdar,	2011	International Journal of Mechanical Engineering Research and Development 1, 2, 14 - 23	India
00000-67274	A CONDITION MONITORING SYSTEM TO MEASURE THE CUTTING FORCE USING DATA ACQUISITION SYSTEM	Anil A. Sequeira,	2011	International Journal of Mechanical Engineering	India

Journal Name : International Journal of Mechanical Engineering Research and Development (IJMERD)

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00000-67275	EFFECT OF PERFORMANCE AND EMISSION CHARACTERISTICS ON METHYL ESTERS OF SARDINE OIL FUELLED IN DIESEL ENGINE WITH VARIOUS BLENDS	V.Narasiman ,S.Jeyakumar ,M. Mani ,	2012	International Journal of Mechanical Engineering Research and Development 2, 1, 17 - 26	India
00000-67278	DESIGN AND THERMOSTRUCTURAL ANALYSIS OF A MOBILE BLANCHER FOR TURMERIC PROCESSING	M.G.Harkare ,B. M. Dabade ,V.B.Tungikar ,	2011	International Journal of Mechanical Engineering Research and Development 1, 2, 24 - 32	India
00000-67445	DETERMINATION OF THE VALUE OF SELECTED OSCILLATION FREQUENCY MEASUREMENT POINT ANALYZED PARTS OE SPINNING - ON THE BOX SPINNING	Slobodan Stefanovic,	2012	International Journal of Mechanical Engineering Research and Development 2, 1, 27 - 37	Serbia
00000-67447	A REVIEW ON THE STATE OF THE ART IN WIRE ELECTRIC DISCHARGE MACHINING (WEDM) PROCESS	ANISH KUMAR,VINOD KUMAR,JATINDER KUMAR,	2011	International Journal of Mechanical Engineering Research and Development 1, 1, 23 - 29	India
00000-67450	ENERGY REQUIREMENTS IN MANUFACTURE OF KHOA UNDER CLOSED CONDITION	MAHESH KUMAR,K.S. KASANA ,SUDHIR KUMAR,OM PRAKASH ,	2011	International Journal of Mechanical Engineering Research and Development 1, 2, 33 - 40	India
00000-67452	BIASED LINEAR FEEDBACK MACHINING PROCESS FOR ASYMMETRIC COST FUNCTIONS	S Y Gajjal ,A.P.S.Gaur ,	2012	International Journal of Mechanical Engineering Research and Development 2, 1, 38 - 47	India
00000-67454	FAULT DIAGNOSIS OF BEARING FOR WEAR AT INNER RACE USING ACOUSTIC SIGNAL	Virender Singla,R.C.Sharma ,Jagmail Singh,	2011	International Journal of Mechanical Engineering Research and Development 1, 1, 40 - 46	India
00000-67457	MICROHARDNESS STUDIES ON AL-8MG ALLOYS TO ANALYZE THE DEFORMATION BEHAVIOUR	Sagar Yanda,Swami Naidu Gurugubelli,	2011	International Journal of Mechanical Engineering Research and Development 1, 2, 41 - 52	India
00000-67466	EXPERIMENTAL INVESTIGATION OF AN INDIRECT TYPE OF NATURAL CONVECTION DRYER FOR THIN LAYER PADDY DRYING	S. S. Mohapatra ,P. Mahanta ,	2011	International Journal of Mechanical Engineering Research and Development 1, 1, 47 - 54	India
00000-67472	EFFECT OF ANGLE OF ATTACK ON COEFFICIENT OF LIFT OF	K.V.Sreenivas Rao,D.G.Kemparaj ,	2011	International Journal of	India

Journal Name : International Journal of Mechanical Engineering Research and Development (IJMERD)

	NACA AIRFOIL BLADE STRUCTURE				Mechanical Engineering Research and Development 1, 1, 55 - 59	
00000-67478	STUDY THE DIFFERENT FEEDBACK METHODS IN MANUFACTURING SETUP ERRORS FOR CONSTANT AND RANDOM VARIABLES	S Y Gajjal ,M D Jaybhaye ,A P S Gaur ,	2011		International Journal of Mechanical Engineering Research and Development 1, 1, 60 - 67	India
00000-67481	EXPERIMENTAL STUDY OF HEAT TRANSFER CHARACTERISTICS OF R744/R1270 IN A SMOOTH HORIZONTAL TUBE	A.Ramanan ,P.Senthilkumar ,	2013		International Journal of Mechanical Engineering Research and Development 3, 3, 1 - 6	India
00000-67658	CRYONANO PROBEDESIGN& CRYOGENIC TECHNIQUES	M.Chandran ,P.Senthilkumar ,	2013		International Journal of Mechanical Engineering Research and Development 3, 2, 1 - 4	India
00000-67665	PERFORMANCE EVALUATION OF TRACK ROPES USING TWO NON DESTRUCTIVE TESTING INSTRUMENTS	Debasish Basak,Bubun Das,	2013		International Journal of Mechanical Engineering Research and Development 3, 2, 5 - 11	India
00000-67673	PARAMETRIC OPTIMISATION BY USING RESPONSE SURFACE METHODOLOGY (RSM) OF SUBMERGED ARC WELDING PROCESS FOR SA-516 GR-70 STEEL	Martand T. Telsang,N.D. Jadhav ,	2013		International Journal of Mechanical Engineering Research and Development 3, 2, 12 - 23	India
00000-67679	MODELLING OF ENERGY CONSUMPTIONS IN RESIDENTIAL BUILDINGS: CASE OF CONSTRUCTION MATERIALS IN THE EQUATORIAL AND TROPICAL ZONES	Ambroise Youmbi Diesse,Denis Ntamack,Thomas Tamo Tatietsé,	2017		International Journal of Mechanical Engineering Research and Development 6, 1, 1 - 18	Cameroon
00000-67680	EXPLORING FUZZY SAW METHOD FOR MAINTENANCE STRATEGY SELECTION PROBLEM OF MATERIAL HANDLING EQUIPMENT	Pratesh Jayaswal,Manish Kumar Sagar,Kamlesh Kushwah,	2013		International Journal of Mechanical Engineering Research and Development 3, 2, 24 - 33	India
00000-67682	RAPID CONTROL OF EXHAUST EMISSIONS AND ENHANCEMENT OF RETENTION TIME IN THE CATALYTIC CONVERTER USING NANOSIZED COPPER METAL SPRAY FOR SPARK IGNITION ENGINE	Mukesh Thakur,Shilpa Sharma,N.K. Saikhedkar ,	2013		International Journal of Mechanical Engineering Research and Development 3, 1, 1 - 10	India
00000-67685	BIODIESEL DEVELOPMENT FROM CEBIA PENTANDRA SEED OIL AND PERFORMANCE EVALUATION IN A CI ENGINE	Y Venkat Vijay Sagar,V.V.S. Gireesh ,S. Sai Srinivas,S. Giriram Gowtham,P. Sandeep ,	2013		International Journal of Mechanical Engineering Research and Development 3, 2, 34 - 41	India

**Journal Name : International Journal of Mechanical Engineering Research and Development (IJMERD)**

00000-67688	BIOGAS: A RENEWABLE ENERGY FOR FUTURE	B. Sunil Kumar,B.Subrahmanyam ,P.Akhil ,B.Prashanth ,	2017	International Journal of Mechanical Engineering Research and Development 6, 1, 19 - 25	India
00000-67690	COMPUTATIONAL BUCKLING OF A THREE-LOBED CROSECTION CYLINDRICAL SHELL WITH VARIABLE THICKNESS UNDER COMBINED COMPRESSION AND BENDING LOADS	MOUSA KHALIFA AHMED,	2013	International Journal of Mechanical Engineering Research and Development 3, 1, 11 - 27	Egypt
00000-67691	DESIGN OF MULTI- OBJECTIVE CELLULAR MANUFACTURING SYSTEM	Sridhar ,Shan karachar SM,	2013	International Journal of Mechanical Engineering Research and Development 3, 2, 42 - 52	India
00000-67692	EMISSION ANALYSIS OF DIESEL ENGINE FUELED WITH JATROPHA OIL METHYL ESTER BLENDS	R. Sai Teja,K.Vamsi krishna,Kishalay Debnath,Kesav Gembali,	2017	International Journal of Mechanical Engineering Research and Development 6, 1, 26 - 33	India
00000-67693	ANALYSIS AND MODELLING OF WORK STRESS BASED ON EXPERIENCE IN CHEMICAL INDUSTRIES IN KERALA, INDIA	K. SATHESSH KUMAR,G. Madhu ,	2013	International Journal of Mechanical Engineering Research and Development 3, 1, 28 - 36	India
00000-67694	QCT OPTMISATION IN NEW PRODUCT DEVELOPMENT - DETAILED STUDY ON INTER-LINKS AND ANALYTICAL APPROACH FOR TRADE-OFF DECISIONS	Senthilkumar Ramakrishnan,K.R.Vijaya Kumar,	2013	International Journal of Mechanical Engineering Research and Development 3, 2, 53 - 60	India
00000-67697	EXPERIMENTAL INVESTIGATION ON THE ALUMINIUM METAL MATRIX COMPOSITES BY BORON CARBIDE AND FLYASH FILLERS	A. Vijaya kumar,	2017	International Journal of Mechanical Engineering Research and Development 6, 1, 34 - 40	India
00000-67698	RELATIONSHIP AND COMPARISON BETWEEN IN JIT, TQM AND TPM: A REVIEW	Sanjay Paliwal,Amit Raj Varshney,D.S.Awana ,	2013	International Journal of Mechanical Engineering Research and Development 3, 2, 61 - 67	India
00000-67699	EFFECT OF FUEL INJECTION TIMING ON PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS OF C.I. ENGINE FUELLED WITH PALM OIL METHYL ESTER	Sanjay Patil,	2013	International Journal of Mechanical Engineering Research and Development 3, 1, 37 - 42	India
00000-67702	PROCESS PARAMETER OPTIMIZATION OF SQUEEZE CAST PROCESS OF LM6 ALUMINIUM USING TAGHUCHI METHOD	T. Sakthivel ,	2017	International Journal of Mechanical Engineering Research and Development 6,	India

Journal Name : International Journal of Mechanical Engineering Research and Development (IJMERD)

00000-67703	EFFECT OF AIR SWIRL WITH DIMPLED CYLINDER HEAD ON PERFORMANCE CHARACTERISTICS OF DIESEL ENGINE	P. N. Shrirao ,Rahul M. Sherekar,P. K. Bhojar ,	2015	1, 41 - 60 International Journal of Mechanical Engineering Research and Development 1, 1, 1 - 7	India
00000-67704	OPTIMIZATION & IMPROVEMENT IN WIRE ROPE DESIGN	A.R.Patil ,Himanshu Agrawal,	2013	International Journal of Mechanical Engineering Research and Development 3, 1, 43 - 47	India
00000-67709	EXPERIMENTAL INVESTIGATION ON BIODIESEL FUELED COMPRESSION IGNITION ENGINE	R. Selladurai ,	2017	International Journal of Mechanical Engineering Research and Development 6, 1, 61 - 73	India
00000-67714	SIMULATION OF GEOMETRICAL CROSS-SECTION FOR PRACTICAL PURPOSES	Bhasker R.S ,Prasad R. K ,Kumar V ,	2013	International Journal of Mechanical Engineering Research and Development 3, 1, 48 - 56	India
00000-67715	EXPERIMENTAL ANALYSIS OF MATERIAL CHARACTERIZATION IN AL/SIC/B4C METAL MATRIX COMPOSITE MATERIAL	V. Vasantha Kumar,	2015	International Journal of Mechanical Engineering Research and Development 1, 1, 27 - 32	India
00000-67724	DESIGN AND FABRICATION OF AUTOMATIC SEWAGE CLEANING SYSTEM	K.RAJAN ,	2017	International Journal of Mechanical Engineering Research and Development 6, 1, 74 - 83	India
00000-67729	AIR TRANSIENT COOLING CHARACTERISTICS IN THE ENTRY REGIONS OF DUCTS: AN EXTENSION TO NON-CIRCULAR DUCT GEOMETRY	MURAT TEKELIOGLU,	2015	International Journal of Mechanical Engineering Research and Development 5, 1, 1 - 17	Turkey
00000-67730	DESIGN AND FABRICATION OF PNEUMATIC CONTROL MECHANICAL ARM	K.RAJAN ,	2017	International Journal of Mechanical Engineering Research and Development 6, 1, 84 - 92	India
00000-67736	FUZZY DRIVER COMMAND INTERPRETER FOR PARALLEL HYBRID VEHICLE	Zoonubiya Khan Ali,S. L. Badjate ,R. V. Kshirsagar ,	2014	International Journal of Mechanical Engineering Research and Development 4, 1, 1 - 9	India
00000-67740	LITERATURE REVIEW ON OPTIMIZATION OF FINISHING OPERATION IN A CERAMIC MATERIAL	Ashutosh Shivdhar Shukla,Sanjay Kumar,	2016	International Journal of Mechanical Engineering	India

Journal Name : International Journal of Mechanical Engineering Research and Development (IJMERD)

00000-67744	EXPERIMENTAL ANALYSIS OF CARBON/GLASS/SISAL FIBER HYBRID COMPOSITE MATERIAL	V. Vasantha Kumar,	2016	Research and Development 1, 1, 9 - 16 International Journal of Mechanical Engineering Research and Development 1, 1, 17 - 24	India
00000-67748	MATERIAL CHARACTERIZATION ANALYSIS ON CFRP/GFRP, BANANA FIBER,SISAL FIBER HYBRID COMPOSITE MATERIAL	A. Vijaya kumar,	2016	International Journal of Mechanical Engineering Research and Development 1, 1, 25 - 31	India
00000-67802	APPLICATION OF DESIGN OF EXPERIMENTS IN TROUBLESHOOTING OF ROLLING REJECTIONS IN OUTER BALL JOINT PIN	R. Selladurai ,	2017	International Journal of Mechanical Engineering Research and Development 7, 1, 1 - 10	India
00000-67803	INVESTIGATION OF THERMAL PERFORMANCE OF COUNTER FLOW COOLING TOWER	B. Arthy ,	2017	International Journal of Mechanical Engineering Research and Development 7, 1, 1 - 13	India
00000-67804	INFLUENCES OF THE MECHANICAL DAMAGE AND RAMP-TYPE HEAT ON THE VIBRATION OF THERMOELASTIC SILICON NITRIDE NANOBEAM BASED ON GREEN-NAGHDI THEOREM TYPE-II	Hamdy M. Youssef,Hamzah Alharthi,Mohamed Kurdi,	2021	International Journal of Mechanical Engineering Research and Development 1, 1, 1 - 25	Saudi Arabia
00000-67805	DESIGN AND FABRICATION OF LOW AND HIGH-SPEED GEAR BOX FOR PSG CNC150 LATHE	T. Sakthivel ,	2016	International Journal of Mechanical Engineering Research and Development 1, 1, 32 - 46	India
00000-67806	AN EXPERIMENTAL INVESTIGATION ON SQUEEZE CAST AL-SIC PARTICULATE	T. Sakthivel ,	2016	International Journal of Mechanical Engineering Research and Development 1, 1, 47 - 63	India
00000-67812	EXPERIMENTAL ANALYSIS OF GLASS FIBRE AND GLASS FIBRE WITH SUGAR CANE FIBER	T.Sakthivel ,	2016	International Journal of Mechanical Engineering Research and Development 1, 1, 64 - 73	India
00000-67818	HYBRID POWER GENERATION USING SOLAR AND WIND ENERGY	K.RAJAN ,	2016	International Journal of Mechanical Engineering Research and Development 1, 1, 74 - 81	India
00000-67822	MEASUREMENT OF FERRITE CONTENT ANALYSIS OF FLUX	V. Vasantha Kumar,	2014	International Journal of	India

Journal Name : International Journal of Mechanical  
Engineering Research and Development (IJMERD)

CORED ARC WELDING (FCAW) WITH VARIOUS VOLTAGE INPUT

Mechanical Engineering  
Research and Development 1,  
1, 16 - 20

00000-67894	FABRICATION AND MATERIAL CHARACTERIZATION OF COMPOSITE MATERIAL USING INDUSTRIAL WASTE SCRAPS	A. Vijaya kumar,	2015	International Journal of Mechanical Engineering Research and Development 2, 1, 1 - 9	India
00000-67898	ANALYSIS OF FLUID FLOW IN SHELL AND TUBE HEAT EXCHANGER	B. Arthy ,	2016	International Journal of Mechanical Engineering Research and Development 2, 1, 1 - 24	India