

### Tentative list of accepted papers for Poster presentation (Short paper - Poster)

Paper S. No.	Paper ID. No.	Title	Author(s)
<b>Category : Additive Manufacturing</b>			
220	10968	PLA Based Material Design And Investigation Of Its Properties By Fdm	Ramesh M, Panneerselvam Kavan
221	11013	Design Of Prototype For Multijet Ice 3D Printing System	Pushkar Kamble, Subodh Chavan, Yogesh Patil, Ashik Patel, K P Karunakaran
222	11099	Numerical Analysis Of Thermal Stresses In Selective Laser Melting	Rahul Sharma, Arvind Kumar
223	11282	Experimental Investigations Of Printing Parameters Of Fused Deposition Modelling Based 3D Printers For Average Surface Roughness	Jitendra Bhaskar, Apoorv Srivastava
224	11468	Mathematical Modeling For Linear Shrinkage Selected By Topsis Technique In Pla Part Fabricated By 3D Printing	Jonty Mago, Rajat Rajput, Vineet Srivastava
225	11489	Investigation On Quality Of In-House Fabricated Pla Filament For 3D Printing Application	Ashish Prajapati, Harshit Dave, Shilpesh Rajpurohit
226	11509	Investigation Of Mechanical Behaviour And Surface Roughness Properties On Copper Electroplated Fdm High Impact Polystyrene Parts.	Sathishkumar Natesan, N. Arunkumar, L Balamurugan, L Sabarish, A Samuel Shapiro Joseph

227	11577	Effect Of Build Orientation On Mechanical Strength Of Fdm Printed Pla	Naushil Patadiya, Harshit Dave, Shilpesh Rajpurohit
228	11638	Intensifying Hands-On Learning And Experimentation Of Fused Deposition Modeling Three Dimensional Printers	Pushpendra Yadav, Ishant Singhal, Ankit Sahai, Rahul Swarup Sharma
229	11670	Simulation Of Extrusion Of Thermoplastic Binder In Additive Manufacturing Process	Sunidhi Dayam, Satwik Priyadarshi, Puneet Tandon
230	11765	Investigations On Synthesis Of Porous Nitinol Shape Memory Alloy Structures Using Selective Laser Melting Techniques	A. Sahu, I. A. Palani, Sachin Bhirodkar, C. P. Paul, K. S. Bindra
231	11800	Application Of Low-Cost Natural Binders In Direct 3-D Printing Of Sand Molds	Madhvendra Tiwari, Devanshu Kathrecha, Kuldeep Meena, Kaushal Desai, Anand Plappally
232	12590	Experimental And Numerical Investigation Of The Flexural Behaviour Of Fused Deposition Modelling Parts	Gokulakrishnan Jothibabu, Saravanakumar Gurunathan
Category : Composites			
233	10891	Selection Of Aluminum Hybrid Metal Matrix Composite Material Using Additive Ratio Assessment Approach And Comparing With The Experimental Results Varying Different Weight Percentage Of The Reinforcements.	Soutrik Bose, Titas Nandi
234	11209	Microstructure And Impression Creep Behavior Of The Bi And Sr Added Squeeze-Cast AZ91 Mg Alloy	Tanmoy Das, Jinu Paul
235	11351	The Role Of HBN Solid Lubricant Reducing Cutting Forces Of Dry Machined Al-B4C Composite	Rajkumar K, Rajesh M, Gnanavelbabu A, Nambiraj K.M
236	11478	Experimental Investigation On Influence Of Process Parameters Of Abrasive Water Jet Machining On Kerf Taper Of Glass Fiber Reinforced Polymer Composites	Harsh Prajapati, Puneet Kumar, Dr Shailendra Kumar, Dr. Ravi Kant
237	11534	WEDM Studies On TiB <sub>2</sub> -15% SiC Ceramic Composite Processed Through SPS Process	Jaya Kumar

238	11636	Study Of Mechanical Properties And Thermal Conductivity Of Carbon And Basalt Fibre Reinforced Hybrid Polymer Composites	V Durga Prasada Rao, N V N Sarabhayya, A Balakrishna
239	11649	Design And Fabrication Of Aluminium/Alumina Ultrafine Composite And Functionally Graded Material Using Powder Metallurgy Route	Aravind Tripathy, Saroj Sarangi, Rajat Gupta, Anil Kumar Chaubey
240	11679	Mechanical And Crystallization Behaviour Of Sisal Fiber And Talc Reinforced Polylactic Acid Composites	Suresh Babu A, Jaivignesh M, Poovarasana D
241	11731	Assessment Of Hole Quality During Drilling Of Al/Cfrp Stack Composite	Tarakeswar Barik, Swagatika Sarangi, Dr Kamal Pal
242	11772	Experimental Evaluation Of Tensile Strength Of Gfrp Laminates With Silica And Study On Their Drilling Behaviour.	R Raja, Sabitha Jannet
Category : Joining			
243	10845	Joining Of Different Thickness Dissimilar Materials Ss 316L/Ss 310 By $\mu$ -Paw Process	S.Dwibedi,S.Bag,D.K.Lohti,A.Kalita
244	10848	Investigation Of Electrochemical Micromachining Process Using Ultrasonic Heated Electrolyte	Soundarrajan M, Thanigaivelan Rajasekaran
245	11014	Modification Of Aluminium Alloy Surface Composite Reinforced With ZrO <sub>2</sub> Particles Fabricated Through Friction Stir Processing	Surendra Kumar Patel, Virendra Pratap Singh, Basil Kuriachen
246	11020	Investigation Of General Welding Defects Found During Friction Stir Welding (Fsw) Of Aluminium And Its Alloys	Virendra Pratap Singh, Surendra Kumar Patel, Basil Kuriachen, Saurav Suman
247	11033	Study Of Heat Treatment Effect On Microstructure Of Pta Weld Deposited Surface Of Ss 316L Steel	Hardik Naik, Dhiraj Deshmukh, Vivek Kalyankar
248	11199	Modelling Of Welding Sequences For Minimization Of Weld Induced Distortions And Residual Stresses	Saurav Suman, Avinish Tiwari, Pradeep Pankaj, Pankaj Biswas, Basil Kuriachen, Abhijit Sinha
249	11223	Effect Of Different Activated Fluxes On Mechanical Properties Of Dss 2205 In Pulsed-Tungsten Inert Gas Welding	Dhananjay Satelkar, Bhagwan Jogi, Shrikant Thorat

250	11237	Effect Of Pre And Post Welding Processes On The Distortion Pattern In A Saw Welded Butt Joint Of P91 Steel Plate	Saurav Suman, Pardeep Pankaj, Avinish Tiwari, Mr. Pankaj Biswas, Basil Kuriachen, Abhijit Sinha
251	11302	Effect Of Welding Parameters On Tensile Strength Of Aa7075-T6 Friction Stir Welded Joints	Dr. M Bala Chennaiah, Prof.P.Nanda Kumar, Prof.K Prahlada Rao
252	11362	Effect Of Tool Plunge Depth On The Mechanical Performance Of Joints Fabricated By Dieless Friction Stir Form Joining Of Dissimilar Grade Aluminum Alloys	Tinu P Saju, R.Ganesh Narayanan
253	11451	Estimation And Comparison Of Welding Responses Using Multiple Regression Analysis And Group Method Data Handling Technique Of Al6061 And Al7075 Material In Fsw	Ugrasen G
254	11466	Influence Of Perturbations On Actuation Characteristics Of Friction Stir Welded Shape Memory Alloy	Mani Prabu S S, Mithun R, Sohel Khan, Jayachandran S, Manikandan M, Yeshwanth Sai, Anbarasu Manivannan, Palani I A
255	11488	Ultrasonic Welding Of Molybdenum Using Aluminum Interlayer	Sanjay Kumar Patel, Harshit K Dave, Himanshu V Patel
256	11618	Experimental Investigation And Mechanical Characterization Of Double Sided Submerged Arc Welding Of Aisi 304 Austenitic Stainless Steel	Sridhar P.V.S.S, Shailesh Kumar, Kaushik Pal, Bhaskar Kumar Chakraborty, Rituraj Bhattacharjee, Subhashis Majumder, Pankaj Biswas, Pinakeshwar Mahanta
257	11620	A Study On Hardness Of Crno Electrical Sheets For Edge Joining Through Tig Welding	Nitin Kumar Lautre, Bhushan Y. Dharmik
258	11669	Friction Stir Welding For Joining Of Dissimilar Materials	Suryakanta Sahu, Omkar Mypati, Soumya Sangita Nayak, Pooja Sarkar, Surjya Kanta Pal, Shiv Brat Singh
259	11777	Effect Of Process Parameters On Quality Characteristics Of Al/Cu Dissimilar Friction Stir Welding Joint	Abhishek Mandal, John Deb Barma, Asish Bandyopadhyay
260	11513	Numerical simulation to predict temperature distribution and weld profile in laser beam welding of carbon steel St37 and mechanical properties	Pramod Kumar, Amar Nath Sinha

261	12624	Influence Of Friction Pressure/Time On Mechanical And Microstructural Characteristics Of Rotary Friction Welded Lm25 /10% Sic Aluminium Matrix Composites	Abdul Ghani Khan, Rajakumar S, Pragatheswaran T
262	12625	Effect Of Holding Time On Mechanical And Metallur-Gical Characteristics Of Ti64 Diffusion Bonded Thin Sheets	Pragatheswaran T, Rajakumar S, Balasubramanian V, Vijay Petley, Shweta Verma
Category : Machining			
263	11039	Optimization Of Cutting Parameters For Hard Turning Of Wc-Co-Ni-Cr (15% Binder) Mill Rolls On Cnc Lathe With Polycrystalline Diamond	Mahesh J Hunakunti, Vaishali Jagannath, Ramesh S Rao, S Srinivas, Shyamsundar S, Ashokkumar D
264	11068	Design Of Acoustic Emission And Vibration Monitoring Systems For Turning Process And Online Monitoring Of The Process	Tejas Madrewar, Prakash Pantawane
265	11219	Multi Response Optimization Of End Milling On Al 6061-Sicp Metal Matrix Composite-Hybrid Gra Pca Ap-Proach	Ravi Sankar B, Umamaheswarrao P
266	11224	Experimental Investigation On Dewaxed Tungsten Carbide Based Self-Lubricant Cutting Tool Material	A Muthuraja
267	11284	An Experimental Investigation On Horizontal Surface Grinding Of Mild Steel Using Different Lubricating Oils	Soutrik Bose, Nabankur Mandal
268	11313	Comparison Between Advanced Cutting Tools To Achieve A Better Cutting Condition For The Machining Of Aluminium	Sisira Kanta Pattnaik, Minaketan Behera, Sachidananda Padhi, Saroj Kumar Sarangi
269	11343	Investigation On Machining Responses During Hard Turing Of Aisi D2 Steel Under Dry, Wet And Nano Based Mql Conditions.	Vaibhav Chandra, Sudarsan Ghosh, P.V Rao
270	11462	Effect Of Machining Parameters On Surface Integrity In The End Milling Of Inconel 625	Ramesh Rajguru, Hari Vasudevan
271	11463	Tool Wear Behavior In Milling Of Hardened Custom 465 Steel	Prasath V, Krishnaraj Vijayan, Kanchana J, Geetha Priyadarshini B

272	11470	Experimental Study On Machining Of En24 Using Minimum Quantity Lubrication	Jitendra Bhaskar, Gaurav Tyagi
273	11482	Investigative Study Of Temperature Produced During Turning Operation Using Mql And Solid Lubricants	Anand Somabhai Patel, Mayur Makhesana, Kaushik Patel
274	11685	Effect Of Dressing Infeed On Alumina Wheel During Grinding Ti-6Al-4V Under Varying Depth Of Cut	Manish Mukhopadhyay, Souvik Chatterjee, Pranab Kumar Kundu, Santanu Das
275	11786	Experimental Evaluation Of Surface Roughness, Dimensional Accuracy And Mrr In Cylindrical Grinding Of En 24 Steel	Pankaj Mohire, Raju Pawade
Category : Micro and Nano Manufacturing			
276	10707	Micro-Feature Machinability Study In Biomedical Co-29Cr-6Mo Alloy Using Different Electrodes Via $\mu$ -Edm	Siddhartha Kumar Singh, Harlal Singh Mali
277	10710	Micro Tool Fabrication And Micro-Ed Milling Of Titanium Alumina Ceramic-Composite	Rupali Baghel, Harlal Singh Mali, Vivek Baghela
278	10957	Experimental Investigations On The Effect Of Energy Interaction Durations During Micro-Channelling With Ecdm	Tarlochan Singh, Akshay Dvivedi
279	10993	Influence Of Chip Thickness Models On Deflection Aspects Of An Endmill Cutter And A Spindle Bracket Of A Miniaturized Machine Tool	Rajesh Babu Kadirikota
280	10996	Micro-Hardness Improvement Of Hss Using Tungsten Tool Through Micro-Electrical Discharge Process	Shalini Mohanty, Avijit Roy, Brij Bhushan, Alok Kumar Das, Amit Rai Dixit
281	11012	Nano-Finishing Of Internal Surface Of Power Steering Housing Cylinder Using The Rotational Magnetorheological Honing Process	Sunil Paswan
282	11084	Comparative Study Of Anti-Reflection Coatings On Pv Cells By Sio <sub>2</sub> And Tio <sub>2</sub> Nano Particles	Rajkamal S, Prabhakaran G, Suresh Kumar P
283	11086	Investigation And Evaluation Of Erosion Efficiency In Micro-Edm Dressing Of Biocompatible Ti6Al7Nb Material	Md Shamim Shah

284	11149	Correlation Between Mechanical Properties And Microstructure Of Fe-Ti-Ni Alloys Fabricated By Powder Metallurgy	D. Arthur Jebastine Sunderraj, D.Ananthapadmanaban, K. Arun Vasantha Geethan, S.Vijayananth
285	11196	Experimental Investigations Into Micro Wire Electrical Discharge Machining Process For The Machining Of Ti-6Al-4V	Mahavir Singh, V.K. Jain, J. Ramkumar
286	11418	Design And Development Of Tool Electrode For Electrochemical Micromachining Using Reverse Emm Technique	Sangeethakrishnan S, Rajkeerthi E, Dr.P.Hariharan ., Bhavesh Ganesan
287	11441	Micro Dimple Array Fabrication By Through Mask Electrochemical Micromachining	Subrata Mahata, Sandip Kunar, Bijoy Bhattacharyya
288	11559	Parametric Optimization And Surface Characterisation Of Micro Electrical Discharge Machining Drilling Process.	Jush Kumar Siddani, Srinivas C, Ramesh N.N
289	11568	Experimental Study Of Nanosecond Fiber Laser Micromilling Of Ti6Al4V Alloy	A.K.Sahu,H.A.Patel,J.Malhotra,S.Jha
290	11616	Evaluation Of Side Wall Roughness And Material Removal Rate In Vibration Assisted Powder Mixed Micro-Edm Drilling On Inconel 718	Deepak G Dilip, Satyananda Panda, Jose Mathew
291	11617	Analysis Of Effect Of Heat Treatment On Machining Characteristics During Micro Endmilling Of Inconel 718	Ankit Awasthi, Anand Krishnan N, Jose Mathewâ
292	11739	Modeling Of Mechanical Residual Stresses In Micro End Milling Of Ti-6Al-4V Alloy	Rahul Yadav, Vipindas K, Muni Sekhar Kattari, Jose Mathew
293	12591	Achievement Of High Quality Microchannels Into Ti6Al4V Using Ultra-Short Pulsed Laser	Murugesh M, Samuel G. L.
Category : Product Design and Development			
294	10897	Product Design Development And Structural Stress Analysis Of Chain Cutting And Riveting Tool For Automotive Vehicle Application.	K Ganesh Babu, G Ponsanjay, R Ramanathan, Mv Tamilselvaa
295	10913	Design And Development Of Cartridge-Based Automated Fluid Delivery System For Ball End Magnetorheological Finishing Process	Zafar Alam, Dilshad Ahmad Khan, Faiz Iqbal, Aman Kumar, Sunil Jha

296	11141	Arm Controller Based Table Top Smart Loom For Generating Basic Weaves	Kumaravelu Rajabather
297	11205	Manufacturing Of Autoclaved Aerated Concrete (Aac): Present Status And Future Trends	Amit Raj, Arun Borsaikia, Uday Dixit
298	11729	Influence Of Flow Domain Parameters On Hot Water Actuation Of Shape Memory Alloy Spring For Barrier Gate System	Mithun R, Tameshwer Nath, Mani Prabu S S, Palani I A
299	11766	A New Approach To Control The Position Of Joint Arm Robot Using Image Background Subtraction Technique	Pramod Kumar Thotapalli, Vikram Kumar Ch R
Category : Simulation and Modelling			
300	10706	Effect Of Micro Ed-Machined Surface Roughness On Pressure And Temperature Characteristics In Aisi 316 Ss Micro-Channel Heat Sink	Harlal Singh Mali, Vivek Baghela, Siddhartha Kumar Singh
301	10711	Geometrical Modeling And Performance Analysis Of Textile Composites Using Python Scripted Software Platforms	Pragati Priyanka, Harlal Singh Mali, Anurag Dixit
302	10922	Electro-Magnetic Transient-Thermal Modeling Of High-Frequency Induction Welding Of Mild Steel Plates	Ankan Mishra, Sukhomay Pal, Swarup Bag
304	11267	Prediction Of Machining Responses In Wire Edm On Stainless Steel-316	Ugrasen G
306	11363	Knowledge Discovery By Decision Tree Using Experimental Data In High Speed Turning Of Steel With Ceramic Tool Insert	Ananda Rabi Dhar, Nilrudra Mandal, Shibendu Shekhar Roy
307	11380	Decision Making System For Accepting/Rejecting Of An Order In Mto Environment	Hari Krishna, Sreekar Chodavarapu
308	11382	Numerical Simulation Of Channel Angles And Their Combination Influence On Plastic Deformation Behavior Of Pure Al Processed By Equal Channel Angular Pressing	Arkanti Krishnaiah, Malothu Ramulu

309	11395	Teeth Wear Enhancement Along The Tooth Profile Of Spur Gear Drive By Balancing The Fillet Stress Through Positive Correction Factor	Ravivarman R, Palaniradja K, Prabhu Sekar R
310	11480	A Coupled Thermal-Structural Model For Welding Of Aluminium Alloy Plates	Tapas Bajpai
311	11567	Numerical Modelling And Simulation Of Single And Multi-Spark Impacts In Electrical Discharge Machining	Jibin T Philip, Basil Kuriachen, Jose Mathew
312	11587	Finite Element Simulation And Experimental Investigations To Predict Tool Flank Wear Rate During Micro Turning Of Ti-6Al-4V Alloy	Jiju V. Elias, Asams S, Jose Mathewâ
313	11710	Obtaining Different Heuristics To Solve Simple Type I Assembly Line Balancing Problems Using Slope Indices	Baskar A, Anthony Xavior M., Nithyanandan N., Dhanasakkaravarthi B.
314	11770	A Thermo-Mechanical Coupled Finite Element Analysis Of Resistance Spot Welding Of Automotive Steels	S.U.Ghunage, Sagar Rathod
315	11784	The Effect Of Process Parameters On Pulsed Through Transmission Laser Welding Of Acrylic And Polycarbonate Sheets	Nitesh Kumar, Nikhil Kumar, Asish Bandyopadhyay
Category : Surface Engineering			
316	10844	Development And Correlative Microstructural-Nanoindentation Investigation On Ni-Based + 10% Al <sub>2</sub> O <sub>3</sub> Nanocomposite Microwave Clad On Hydroturbine Steel	Bhupinder Singh, Sunny Zafar
317	11058	Evaluation Of Surface Characteristics Of Ptaw Hardfacing Based On Energy And Powder Supplied	Dhiraj Deshmukh, Vivek Kalyankar
318	11124	Electroless Nickel Phosphorus Plating On Ss304 Substrate With Al <sub>2</sub> O <sub>3</sub> And Ws <sub>2</sub> Powder Suspended In Electrolytic Solution	Divit Saini, Deepak Taye, Shalini Mohanty, Harish Bishwakarma, Alok Kumar Das, Nirmal Kumar Singh
319	11230	Influence Of Heat Input On Corrosion Resistance Of Duplex Stainless Steel Cladding On Low Alloy Steel By Fcaw	Santanu Das, Manas Kumar Saha, Ajit Mondal, Ritesh Hazra

320	11238	Study Of Sliding Abrasive Wear Behavior Of Tic-Tib2 Composite Coating Fabricated On Titanium Alloy By Tig Cladding Method	D Tijo, Ajay Menon, Manoj Masanta
321	11257	Effect Of Test Conditions On Tribological Behavior Of Niti-Tin Coated Ti-6Al-4V Alloy Fabricated By Tig Cladding Method	Abhratej Sahoo, Dipak Waghmare, Arti Sahu, Manoj Masanta
322	11280	Sliding Abrasive And Adhesive Wear Behavior Of Tig Cladded Niti-W Coating Deposited On Ti-6Al-4V Alloy	Jyotirmoy Garbyal, Chinmaya Padhee, Abdu Raheem, Manoj Masanta
323	11295	Investigation Of Surface Coating On Inconel 718 Alloy With Silicon Carbide Powder	Nivas S. S., Balasubramanian P
324	11299	Effect Of Sensitization On Electroless Nickel Plating Of Mos2 Nanoparticles	N. Arunkumar, N.E. Arun Kumar, P.Eashwar Siddharth
325	11317	Laser Beam Treatment Of Nimonic C263 Alloy Study Of Mechanical And Metallurgical Properties	Vikas Kumar, Anubhav Kumar Sharma, Shakti Kumar, Mukul Anand, Alok Kumar Das
326	11389	Evaluation Of Mechanical Properties Of Ti6Al4V Built By Composite Coating Of Ws2, Cnt, Ni And Ti6Al4V Powders Through Laser Cladding Process	Shakti Kumar, Umar Arif, Vikas Kumar, Mukul Anand, Amitava Mandal, Alok Kumar Das, Rashi Tyagi
327	11390	Towards Extending Ecap Technology From Lab Scale To Manufacturing By Enhanced Multi-Pass Continuous Ecap Process	Ankit Sahai, Atul Dayal, Rahul Swarup Sharma
328	11391	The Effect Of Normal Load And Sliding Frequency On The Reciprocating Friction Behavior Of Nano-Crystalline CuO Based Alumina Ceramics	Partha Haldar, Tapas Kumar Bhattacharya, Nipu Modak
329	11421	Analysis Of Surface Topography In Nc Turning And Drilling Operations Using Autocorrelation Function	Ushasta Aich, Simul Banerjee
330	11477	Increase In Hardness And Wear Resistance Of Ti-6Al-4V Surface By In-Situ Laser Coating Of Ti And Al Based Hard Ceramics	Dipanjan Dey, Kalinga Simant Bal, Imran Khan, Ishan Bangia, Anitesh Kumar Singh, Asimava Roy Choudhury
331	11696	Effect Of Sigma Phase On Dry Sliding Wear Resistance And Surface Roughness Of Astm A890 Grade 6A Duplex Stainless Steels	Nithin Raj P, Anandu P Sivan, Riyas V, Sekar K, Joseph M A

332	11726	Investigation On Structural And Wear Characteristics Of Mg Az91/Fly Ash Surface Composite Fabricated By Friction Stir Processing	Hemendra Patle, Ravikumar Dumpala, B. Ratna Sunil
333	11728	Atmospheric Plasma Sprayed 25 Wt. % Wo3-Sno2 Coating: Gas Sensing Capability In The Presence Of Ethanol And Acetone	Vibhav Ambardekar, Partha Pratim Bandyopadhyay, Subhasish Basu Majumder, Vibhav Ambardekar
334	11756	Micro Structural And Size Accuracy Study Of Electro-Chemical Machined Aluminium Alloy Features	Ranjeet Kumar Sahu, Vijay Kumar Pal, Pankaj Kumar
335	12588	Establishing Edm As A Method For Inducing Hydrophobicity On Ss 304 Surfaces	Suhas S Joshi, Jithin S, U.V. Bhandarkar
Category : Unconventional Machining			
336	10830	Parametric Study Of A Newly Developed Magnetorheological Honing Process	Talwinder Singh Bedi
337	10868	Investigation On Surface Roughness During Finishing Of Al-6061 Hybrid Composites Tube With Traces Of Rare Earth Metals Using Magnetic Abrasive Flow Machining	Vipin Kumar Sharma, Vinod Kumar, Ravinder Joshi
338	10919	Part Program Based Process Control Of Ball-End Magnetorheological Finishing	Faiz Iqbal, Zafar Alam, Dilshad Ahmad Khan, Sunil Jha
339	10969	Modelling And Analysis Of Change In Shape Of Sintered Cu-Tic Tool Tip During Electrical Discharge Machining Process	Arminder Singh Walia, Vineet Srivastava, Vivek Jain, Mayank Garg
340	11182	Experimental Investigations On C-263 Alloy By Electrochemical Milling	Koushik Mishra, Sourabh Sinha, B.R Sarkar, B. Bhattacharyya
341	11204	Influence Of Discharge Energy On Electrical Discharge Machining Of Ti-Foam Material	Avinash S, Karthick Chetti, Haribhaskar M, Jeyanthi Subramanian, Giridharan Abimannan, Krishnamurthy Ramalingam
342	11309	Gang-Drilling Of Square Micro-Holes On Glass Using Usm	Tapas Debnath, Keshob Kumar Patra, Promod Kumar Patowari
343	11345	Parametric Optimization Of Micro Ultrasonic Drilling Of Quartz Based On Rsm	Santosh Kumar, B Doloi, B Bhattacharyya

344	11373	Investigations In To The Effect Of Varying Electrode Diameter On Cutting Rate And Kerf Width In Wedm Of Varying Thickness Inconel 718	Susheel Dhale, Bagyesh B Deshmukh
345	11383	Comparative Evaluation Of Drilling On Gfrp Made By Different Fabrication Techniques	R Raja, Sabitha Jannet
346	11402	An Experimental Analysis Of Square Stepped Hole Fabrication On Zirconia Bio-Ceramics By Usm	Somnathh Das, Santosh Kumar, Biswanath Doloi, Bijoy Bhattacharyya
347	11688	Pulse And Work Revolution Parameters Of Wire Cut Electrical Discharge Turning On Ti-6Al-4V Alloy	Ram Prakash S, Rajkumar K, Selvakumar G
348	11705	Modeling Of Areal Surface Roughness Using Soft Computing Based Ann And Genetic Algorithm To Estimate Optimal Process Parameters During Wire Electrical Discharge Turning (Wedt) Of Inconel 825	Jees George, Ravi Chandan, Manu R, Jose Mathew
349	11759	Investigation On The Influence Of Process Parameters On Surface Roughness And Kerf Properties In Abrasive Wa-Ter Jet Machining Of Carbon Fibre Vinyl Ester Composite	Bhavik Tank, Dr Shailendra Kumar
350	11805	Fluidized Bed Hot Abrasive Jet Machining (Fb-Hajm) Of K-60 Alumina Ceramic	B.K. Nanda, A. Mishra, Sudhansu R. Das, D. Dhupal
351	12589	Performance Evaluation Of Abrasive Water Jet Machining On Aa6061-B4C-Hbn Hybrid Composites Using Taguchi Methodology	Gnanelbabu A, Sunu Surendran K.T.
352	11554	Empirical Modelling and Optimization of Bio-Micromixing on Antimicrobial Copper to Fabricate Micro-Mixing System	Abhishek Singh, Arul Manikandan, M. Ravi Sankar, K. Pakshirajan, L. Roy
353	10979	Experimental and Analytical Outcomes of Carbon Fibre Orientation in Epoxy Resin Composite Laminate Under Tensile Loading	A. Rajesh, S. Deva Prasad, B. Singaravel, T. Niranjana, T. Shravan Kumar
354	10765	Two Sided Assembly Line Balancing-A Company Case Study Solved by Exact Solution Approach	Ashish Yadav, Sunil Agrawal

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