

Note: As per the Jurnal Policy the Paper wear published and indexed in different issues and following are the accepptd list

S.NO	Manuscript Number	Author Names	Paper Title
1	IJDM-D-22-00571R1	Martin Murithi, James N Keraita, Japheth Oirere Obiko, Fredrick Madaraka Mwema, Job Maveke Wambua, Tien-Chien Jen,	Optimisation of the Swinging Jaw Design for a Single Toggle Jaw Crusher using finite element analysis
2	IJDM-D-22-00600R1	Temitayo M Azeez, Lateef O. Mudashiru, Omolayo Michael Ikumapayi, Tesleem B Asafa, Adeyinka S Yusuff, Esther T Akinlabi,	Effects of temperature, die angle and number of passes on the extrusion of 6063 aluminium alloy: Experimental and Numerical Study
3	IJDM-D-22-00627R2	Sachin Manohar Shinde, Mohit Diwan, Ramendra Singh Niranjana, Shubhagi Vaikole, Ramesh Raju,	Geometric Optimization of Compressor Head Fin Body for Effective Heat Transfer by Finite Element Method
4	IJDM-D-22-00624R1	Arpan Kumar, Apurba Kumar Roy, KAUSHIK KUMAR	Heat Conduction in an Orthotropic Material – Numerical Analysis using Python
5	IJDM-D-22-00575R1	Dharmender Singh Saini, S. P. S. Matharu,	Developing a mathematical model and an optimal artificial neural network to predict the thermal conductivity of zirconium oxide nanolubricant by comparing experimental and numerical data
6	IJDM-D-22-00539R2	Manish Chaturvedi	Vibration Analysis of EFGM beam using GDQ method
7	IJDM-D-22-00552R1	S Chandrika, Hemanth Kumar, Vishwas Mahesh	Physio-Mechanical Characterization of Kenaf/Saw Dust Reinforced Polymer Matrix Composite and Selection of Optimal Configuration Using MADM-VIKOR Approach
8	IJDM-D-22-00582R1	Santosh Kumar Sahu, P. S. Rama Sreekanth	Multiscale RVE modeling for assessing effective elastic modulus of HDPE based polymer matrix nanocomposite reinforced with nanodiamond
9	IJDM-D-22-00719	Praveen Kumar Gandla, Sandeep Pandre, Vamshi Sammeta, Satyanarayana Kosaraju	Stretch Flangeability Analysis of Heat Treated Dual Phase Steel Alloy Sheet
10	IJDM-D-22-00768R2	ujala prajapati, Pankaj Sharma, Ashish Khinchi	Computational Modeling of an Exponential Functionally Graded Material (EFGM) Beam

11	IJDM-D-22-00755R1	Lokeswar Patnaik, Sunil Kumar, Jatin Gajjar, Priyadarshini Dash, Saikat Ranjan Maity, Magdalena Łępicka, P Booma Devi,	Box-Behnken based investigation of Surface Quality and Tool Wear Rate and FEM Analysis of Tool wear in TiAlN/CrN coated carbide tool
12	IJDM-D-22-00869R1	Ashish Khinchi, Pankaj Sharma	Comparative analysis of the behavior of Bi-Directional Functionally Graded Beams: Numerical and Parametric study
13	IJDM-D-22-00868R1	Muni Tanuja A, Tanya Buddi, Nageswara Rao B,	Multi-objective optimization basing modified Taguchi method to arrive the optimal die design for CGP of AZ31 magnesium alloy
14	IJDM-D-22-00643R1	Ribin Varghese Pazhamannil, Govindan P, Abhilash Edacherian, Haitham M Hadidi	Impact of Process Parameters and Heat Treatment on Fused Filament Fabricated PLA and PLA-CF
15	IJDM-D-22-00857R1	Ashish Khinchi, Pankaj Sharma	Finite Element Modeling of Two-Directional FGM Beams under Hygrothermal Effect
16	IJDM-D-22-00724R2	ROOPESH SINHA, Abhijeet Ganguly, Rajesh Purohit	Optimization of mechanical properties of bamboo fiber reinforced epoxy hybrid nano composites by response surface methodology
17	IJDM-D-22-00911R1	Imhade Princess Okokpujie, Lagouge K. Tartibu, Kennedy Okokpujie,	Implementation of Box-Behnken Design to Study the Factors Interaction Impacts and Modelling of the Surface Roughness of AL 6063 Alloys During Turning Operations
18	IJDM-D-22-00851R1	Kautilya S. Patel, Susmita D. Solanki, Dhaval B Shah, Shashikant J. Joshi, K. M. Patel,	Finite Element Simulation of Additive Manufacturing Process of Carbon Allotropes
19	IJDM-D-22-00911R1	Imhade Princess Okokpujie, Lagouge K. Tartibu, Kennedy Okokpujie,	Implementation of Box-Behnken Design to Study the Factors Interaction Impacts and Modelling of the Surface Roughness of AL 6063 Alloys During Turning Operations
20	IJDM-D-22-00975R2	Roberto Matheus De Araujo Bornancin, Chetan Nikhare, Paulo Victor Prestes Marcondes,	Numerical comparison of advanced high strength steels forming limit curve using Banabic and Nakazima tests
21	IJDM-D-22-00963R2	Asma Perveen, Amin Razeghiyadaki, Carlo Molardi, Didier Talamona, M. P. Jahan,	A numerical investigation on material removal mechanism of electro discharge machining of non-conductive ceramics
22	IJDM-D-22-01017R2	Manish Chaturvedi, Mrinal Gautam, Pankaj Sharma,	Modeling of FGM beam under an extended exponential law

23	IJDM-D-22-01049R1	RAHUL SINGH,Pankaj Sharma	Influence of Axial Thermal Variation on Modal Behavior of Axially Functionally Graded Material Beam
24	IJDM-D-23-00110R1	Sireesha Koneru, A. Srinath, Boggarapu Nageswara Rao, Tanya Buddi	Simplified optimal design of NU202 cylindrical roller bearing and validation through GA
25	IJDM-D-22-01061	Nitin Gupta, Vivek Srivastava, Nalin Somani,	Self-Healing Materials: Fabrication technique and Applications- A Critical Review
26	IJDM-D-23-00081R1	L. Srinivas Naik ,L. Srinivas Naik,B. Hadya	Consequences of the rotational speed and profile of tool pin in microstructure and mechanical properties of AA8011 / ZrO2 nanoparticle produced by FSW
27	IJDM-D-23-00173	Sanduru Bhanuteja,Srinivas V,Moorthy Ch. V.K.N.S.N,Jai Kumar S,Lakshmipathi Raju B,	Prediction of thermophysical properties of hybrid nanofluids using machine learning algorithms