

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

S.NO	Manuscript Number	Author Names	Paper Title
1	TMPT-2022-0736R1	GAURAV BAJPAI,ANURADHA TIWARI,Rajesh Purohit,Anurag Namdev,S Kartik Shubham	Development of Al 7075 alloy with nano SiC Composites through ultrasonic assisted stir casting Techniques and Mechanical Testing of Properties
2	TMPT-2022-0693R1	Sudeepan Jayapalan,Jeenendra Kumar Shiv,KAUSHIK KUMAR	Recent Advances in Polymer Using Metal Oxides Nanocomposite and Its Hybrid Fillers for Tribological Application
3	TMPT-2022-0692R1	Ram Subbiah,Anshuman Kumar, V Rahul, N Mary Jasmin, P Sai pradeep, G Saravanan, Swadesh Kumar Singh	Dry Sliding Wear Behavior Analysis on Treated AISI 431 Stainless Steel Material by Annealing and Tempering Process
4	TMPT-2022-0728R2	Diptikanta Das,S Soumyaranjan Baliarsingh, Abhishek Gautam Tripathy, Barada Prasanna Sahoo, Rasmi Ranjan Behera, Mantra Prasad Satpathy, Ramanuj Kumar.	Comprehensive review on fabrication methods of metal matrix composites and a case study on squeeze casting
5	TMPT-2022-0690R1	Nitin Muttli.Saranya Jagadeesan, Arnab Chanda, Mikel Duke, Swadesh Kumar Singh	Characterization of Activated Carbon derived from Carbon Black produced by the Pyrolysis of Waste Tyres
6	TMPT-2022-0724R2	Vinayak Raghunath Malik ,Suraj Patil,Maharudra Patil, Raviraj Kulkarni,	Investigations on Material Removal Rate of Reduced Graphene Oxide coated Copper Electrodes for Electric Discharge Machining
7	TMPT-2022-0734R1	Imhade P. Okokpujie,Anthony O. Onokwai,Emmanuel S. A. Ajisegiri,Chiebuka Christopher, JOSEPH F. KAYODE,Lagouge Tartibu,	Application of Response Surface Methodology for the Modelling and Optimization of Bio-Oil Yield via Intermediate Pyrolysis Process of Sugarcane bagasse
8	TMPT-2022-0700R2	Rajesh N ,Guru Mahesh G,Jayakrishna K,	Response Surface Methodology Based Evaluation of S-Glass Fiber Composite Reinforced With Aluminium Oxide/Pearlite Hybrid Nano Particles
9	TMPT-2022-0733R1	SANJIB BANERJEE ,SANJIB GOGOI,HARUN RASHID SIDDIQUI, SATADRU KASHYAP, SUSHEN KIRTANIA, RAKESH BHADRA,	Correlating Fractography with Mechanical Properties of Microalloyed 2219Al Alloys under Different Thermo-Mechanical Conditions
10	TMPT-2022-0724R2	Vinayak Raghunath Malik, Suraj Patil, Maharudra Patil, Raviraj Kulkarni,	Investigations on Material Removal Rate of Reduced Graphene Oxide coated Copper Electrodes for Electric Discharge Machining

11	TMPT-2022-0767R1	SANJIB BANERJEE ,SANJIB GOGOI, HARUN RASHID SIDDIQUI,Sushen Kirtania, Satadru Kashyap, RAKESH BHADRA,	Development of Hall-Petch and Hollomon Models for Thermo-Mechanically Treated Al- Cu-Mg Alloys with Trace Additions of Sn
12	TMPT-2022-0708R1	Imhade P. Okokpujie ,Lagouge Tartibu,	Corrosion behaviour of coconut rice and eggshell reinforced aluminium metal matrix composites in 0.4M H2SO4
13	TMPT-2023-0012R1	KAUSHIK KUMAR,CHIKESH RANJAN,Gautam Sarkhel	Mathematical and Simulation Based Investigation Towards Deformation Behavior of Bombyx Mori Moth Silk /Vinyl Ester Reinforced Laminated Composite
14	TMPT-2022-0727R1	Lokeswar Patnaik,Sunil Kumar,Jatin Gajjar,Amarapalli Deepak, Jayketh Naidana,V.S.S. Venkatesh,Magdalena Łepicka,Saikat Ranjan Maity,Syed	Carbon-Fiber-Reinforced-PEEK and Silicon doped Amorphous Carbon as a Potential Tribopair for Implant Application
15	TMPT-2022-0731R1	Sunil Kumar Reddy Kadaru,Kannan M,Karthikeyan R,	Preparation and Investigation of Wear and Corrosion behaviour of Al 7475/ CSA/Graphite Hybrid Metal Matrix Composites
16	TMPT-2022-0707R1	Muni Tanuja A ,Tanya Buddi,Nageswara Rao Boggarapu	Utilization of Fuzzy Logic and Genetic Algorithm to seek optimal corrugated die design for CGP of AZ31 magnesium alloy
17	TMPT-2022-0699R2	ANURAG NAMDEV,Rajesh Purohit,Amit Telang	Impact of Graphene nano particles on tribological behaviour of carbon fiber reinforced composites
18	TMPT-2022-0694R2	SHOROOG ALRADDADI	The finite size effect on the surface structure and thermal properties of nanostructured natural pumice
19	TMPT-2022-0765	Arnab Chanda,Gurpreet Singh	Biofidelic Gallbladder Tissue Surrogates
20	TMPT-2023-0020	Nitin Kotkunde	Integrated Johnson–Cook and Zerilli–Armstrong constitutive model for flow-stress prediction of AZ31B alloy
21	TMPT-2022-0741R2	Omolayo Michael Ikumapayi,Rasaq A. Kazeem,Temitayo S. Ogedengbe,Sunday A. Afolalu,Adebayo T. Ogundipe,Opeyeolu T. Laseinde,Esther T. Akinlabi	Performance Evaluation of African Star Seed (Chrysophyllum albidum) Oil as a Cutting Lubricant in Milling of ASTM A36 Steel
22	TMPT-2023-0014	Nakul Gupta ,Arun Parashar, Prakash Singh,Kuldeep Saxena,Chander Prakash,sandeep	Investigation on the Properties of GGBS based Geopolymer Mortar with the Inclusion of Calcined Clay