

List of papers with Acceptance decision in AIES2021 as on 11 January 2022

Sl. No.	Materials Today Id	Title
1	MATPR-D-21-10429	Development of micro/nano structure pattern generation using Direct-Beam Interferometry
2	MATPR-D-21-10581	Microhardness and Microstructure of AA7075-T651/Graphene Surface composite Through FSP
3	MATPR-D-21-10582	Prediction of Energy Consumption of Machine Tools using Multi-Gene Genetic Programming
4	MATPR-D-21-10596	Survey on Anomaly Detection in Surveillance Videos
5	MATPR-D-21-10943	Parallel Data Free Singing Voice Conversion with Cycle-consistent BEGAN
6	MATPR-D-21-11281	AIES 2021 A Novel Machine Learning Scheme for Face Mask Detection using Pretrained Convolutional Neural Network
7	MATPR-D-21-11799	Design and Implementation of Fast RBSD Multiplier
8	MATPR-D-21-10947	OPTIMIZATION OF DRASTICA VULNERABILITY ASSESSMENT MODEL BY WILCOXON RANK SUM NON PARAMETRICAL STATISTICAL TEST
9	MATPR-D-21-10589R1	Study and Analysis of Multi Carrier Modulation Techniques - FBMC and OFDM
10	MATPR-D-21-10565R1	AN INVESTIGATION ON APPLICATIONS OF ADDITIVE MANUFACTURING OF ELECTRICAL MACHINES
11	MATPR-D-21-10592	Design and development of an IoT Based Intelligent Multi Parameter Screening System
12	MATPR-D-21-10568R1	Asymmetric Microstrip fed Meander line slot Antenna for 5.6 GHz Applications
13	MATPR-D-21-10426R2	Biosynthesized Zinc Nano Fluid for Helically Coiled Heat Exchanger at Constant Heat Flux
14	MATPR-D-21-10425R1	A Critical Review on Heat Treatment of Aluminium Alloys
15	MATPR-D-21-10428R1	Machinability study of Incoloy using different wire electrode in Wire-Cut EDM
16	MATPR-D-21-10427	AIES 2021
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18		Comparison Of Coated and Uncoated HSS Drill bit On Surface Roughness, Material Removal Rate and Dimensional Accuracy of SS410 Stainless Steel
19	MATPR-D-21-10272	MODELLING AND 3D PRINTING OF PATIENT SPECIFIC CARDIOVASCULAR GRAFT
20	MATPR-D-21-10435R1	An integrated approach for heat transfer analysis of engine fins
21	MATPR-D-21-10273R1	Heuristic technique for multi-objective optimisation of engine cylinder fins
22	MATPR-D-21-10274R1	AIES 2021
23		
24		Investigations on Chitin and Coconut Fiber Reinforcements on Mechanical and Moisture Absorption Properties of Corn Starch Bioplastics
25	MATPR-D-21-10205R1	Experimental investigation of rotary ultrasonic face milling on red granite: A comparison with conventional grinding
26	MATPR-D-21-10202	Issues, Challenges, and Current lacunas in Design, and Installation of Ground Mounted Solar PV Module Mounting Structure (MMS)
27	MATPR-D-21-10203	Review on Novel Biomaterials and Innovative 3D Printing Techniques in Biomedical Applications
28	MATPR-D-21-10204R1	Modified thermal energy storage unit for solar cookers using iterative design algorithm
29	MATPR-D-21-10093	Evaluation of Thermal and Rheological Characteristics of CNT-PAG Nanolubricant for the Development of Energy Efficient Refrigeration Systems
30	MATPR-D-21-10069R1	Renewable Energy Source Allocation in Electrical Distribution System Using Water Cycle Algorithm
31	MATPR-D-21-10034R1	An Overview on Friction Stir Welding/ Processing Tools