

Name : Dr. K. Marimuthu
 Designation : Professor
 Organization/ Institution : Mechanical Engineering
 Coimbatore Institute of Technology
 Address : Coimbatore-641014
 Mobile : 9486587225
 Email ID : marimuthu@cit.edu.in
 Google link : <https://scholar.google.co.in/citations?user=HgmmxK4AAAAJ&hl=en>

SL No	Title	Year of publication
1	2d finite element analysis of inconel 718 under turning processes	2020
2	Type-specific classification of bronchogenic carcinomas using bi-layer mutated particle swarm optimisation	2020
3	Mechanical and Metallurgical Properties of Hybrid Composite Material	2020
4	Numerical Simulation of Back-Extrusion Process	2020
5	Experimental Analysis of Mechanical And Metallurgical Properties of Polymer Matrix composites material for wear reduction in Gears	2019
6	Finite Element Modelling of Temperature in Machining of Duplex Stainless Steel (DSS) 2205	2019
7	Characterization of Mechanical Properties of Epoxy Reinforced with Glass Fiber and Coconut Fiber	2019
8	Investigation on the morphology, thermal properties, and in vitro cytotoxicity of the fish scale particulates filled high-density polyethylene composite	2019
9	Characterization of Mechanical Properties of Epoxy Reinforced with Glass Fiber and Coconut Fiber	2019
10	Wear properties of natural fibre composite materials	2019
11	Numerical validation of drilling of Al6061-T6 with experimental data	2019
12	Characterization of natural fiber reinforced polymer composites	2019
13	Graphene-based nano metal matrix composites: A review	2019
14	2D finite element thermo-mechanical model to predict machining induced residual stresses using ALE approach	2018
15	Mathematical modelling to predict the residual stresses induced in milling process	2018
16	Optimization of parameters effecting the heat recovery from a sand casting process	2018
17	Product opinion analysis using text mining and analysis	2018
18	A Comparative Analysis and Effect of Water Depth on the Performance of Single Slope Basin Type Passive Solar Still Coupled with Flat Plate Collector and Evacuated Tube Collector	2017
19	Smarter Way to Access Multiple Mobile Cloud Applications without Interoperability Issues	2017
20	Computational intelligence-based cell nuclei segmentation from Pap smear images	2016
30	Is Cloud Secure?	2016
31	Suitability of Composite Material in Tsunami Resistant Design	2015
32	Performance Test of Cryogenically Treated and Coated Tungsten Carbide Cutting Inserts	2015
33	Suitability of Composite Material in Tsunami Resistant Design	