

VELALAR COLLEGE OF ENGINEERING & TECHNOLOGY-ERODE-12
DEPARTMENT OF MECHANICAL ENGINEERING
FACULTY JOURNAL PUBLICATION DETAILS
ACADEMIC YEAR 2019-2020

S.NO	NAME OF THE FACULTY	TITLE OF PUBLICATION	JOURNAL NAME	MONTH & YEAR OF PUBLICATION	VOL. No.	ISSUE No.	PAGE No.	ISSN / ISBN	Citation	Indexing
1.	Dr.M. Jayaraman	Experimental Investigation of fatigue behavior on EN-8 steel (080M40/AISI 1040) under heat treatment and shot peening processes DOI: https://doi.org/10.21278/TOF.43308	Transactions of FAMENA	November 2019	43	3	125-136	1333-1124	-	Google Scholar
2.	Dr.M. Jayaraman	Fabrication of Aluminum –Cr ₃ C ₂ surface composites through Friction stir processing and analyzing its microstructural and mechanical evolution	Archives of Metallurgy and Materials	Dec-19	64	4	1527-1532	2300-1909	-	-

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3.	Dr.R. Kumaravelan R. Prakash	Calorimetric Investigation Of Magnesium Nitrate Hexahydrate And Sodium Thiosulphate Pentahydrate As Salt Mixture Encapsulated Materials For Thermal Energy Storage https://doi.org/10.2298/TSCI190602456R	Thermal Science.	January 2020	24	1	613 - 621	0354 - 9836	-	-
4.	Dr.M. Jayaraman	Cluster Analysis of Lost Foam Casted Al-Zn-Mg-Cu Alloy with K-Mean Algorithm	Journal Of New Materials For Electrochemical Systems	Jan 2020	23	1	45-51	-	-	-
5.	D.Senthil Kumar	TISM for analysis of barriers affecting the adoption of lean concepts to electronics component manufacture 10.1108/IJLSS-09-2018-0100	International Journal of Lean Six Sigma	March 2020	11	6	1141-1173	2040-4166	-	Scopus

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