

**Number of quality publications in referred / SCI Journals for 2016-2017**

S.No	Title of the paper	Name of the Journal	Authors	Natio nal/ Inter nation al	Volume, issue, month &year of publicati on	ISBN/ ISSN Num ber	Scopus/ Scopus & SCI, Non- SCI	Impact Factor
1	Analyzing Sustainable Manufacturing Practices - A Case Study in Indian Context	Journal of Cleaner Production	P.Udhayakumar, K. Madan Shankar, DevikaKannan	Intern ationa l	164 & 2017	0959- 6526	Scopus/ SCI	6.2
2	On the effectiveness of a nanaofluid cooled microchannel heat sink under non-uniform heating condition	Applied Thermal Engineering	C.Anbumeenakshi M.R.Thansekhar	Intern ationa l	113, 1437- 1443, 2017	1359 - 4311	Scopus/ SCI	4.1
3	Experimental Investigation of Thermal Performance of Microchannel Heat Sink with Nanofluids Al <sub>2</sub> O <sub>3</sub> /Water and SiO <sub>2</sub> /Water	Experimental Techniques	M. R. Thansekhar C. Anbumeenakshi	Intern ationa l	41, 399- 406, 2017	0732 - 8818	Scopus/ SCI	0.755
4	Property evaluation of friction stir welded dissimilar metals: AA6101-T6 and AA1350 aluminium alloys	Materials Science (MEDZIAG OTYRA)	R. Ashok kumar M.R. Thansekhar	Intern ationa l	23, 1 & January 2017	1392- 1320	Scopus/ SCI	1.3
5	Characterization of alkali treated and untreated new cellulosic fiber from Saharan aloe vera cactus leaves	Carbohydrate Polymers	A.N. Balaji K.J. Nagarajan	Intern ationa l	Vol.175, pp.200- 208, 2017	0144- 8617	Scopus/ SCI	5.6
6	Correlation of fracture parameters during onset of crack in middle tension specimen	Journal of computational design and Engineering	R.Pandiarajan M.S.Starvin K.C. Ganesh	Intern ationa l	Vol.4 2017	2288 - 4300	NON- SCI	2.1
7	Analyzing the Drivers of Advanced Sustainable Manufacturing System Using AHP Approach	Sustainabilit y	P.Udhayakumar K.Madan Shankar DevikaKannan	Intern ationa l	8,8 & 2016	2071 - 1050	Scopus/ SCI	2.3