

Number of quality publications in referred / SCI Journals for 2015-2016

S.No.	Title of the paper	Name of the Journal	Authors	National/International	Volume, issue, month & year of publication	ISBN/ISSN Number	Scopus/Scopus & SCI, Non-SCI	Impact Factor
1	Experimental investigation of header shape and inlet configuration on flow maldistribution in microchannel	Experimental Thermal and Fluid Science	C. Anbumeenakshi M.R.Thansekhar	International	Vol:75& 2016	0894 – 1777	Scopus/SCI	3.5
2	Effect of rope mat and random orientation on mechanical and thermal properties of banana ribbon-reinforced polyester composites and its application	International journal of polymer analysis and characterization	A.N. Balaji M.K.V. Karthikeyan V.Vignesh	International	Vol. 21, No.4, pp.296-304, 2016	1023-666X 1563-5341	Scopus/SCI	1.3
3	Characterization of new natural cellulosic fiber from kusha grass	International journal of polymer analysis and characterization	A.N. Balaji M.K. V.Karthikeyan Mr. V. Vignesh	International	Vol.21, No.7, pp.599-605, 2016	1023-666X 1563-5341	Scopus/SCI	1.3
4	Extraction and characterization of alkali-treated red coconut empty fruit bunch fiber	International journal of polymer analysis and characterization	K.J. Nagarajan A.N. Balaji	International	Vol. 21, No.5, pp.387-395, 2016	1023-666X 1563-5341	Scopus/SCI	1.3
5	Extraction and characterization of new cellulosic fiber from Indian mallow stem: An exploratory investigation	International journal of polymer analysis and characterization	A.N. Balaji M.K.V. Karthikeyan V. Vignesh	International	Vol.21, NO.6, pp.504-512, 2016	1023-666X 1563-5341	Scopus/SCI	1.3
6	Numerical investigation of natural convection in a square enclosure with a baffle mounted vertical wall	Applied Mechanics and Materials	N. Nagasubramanian M.R. Thansekhar	International	813-814 & 2015	1662 – 7482	NON-SCI	
7	Multi-objective vehicle routing problem with time windows:	Proceedings of Institution of Mechanical Engineers Part	V. Sivaramkumar M.R.	International	231, 7, 2015	0954-4054	Scopus/SCI	1.39

	Improving customer satisfaction by considering gap time	B: Journal of Engineering Manufacture	Thansekhar R. Saravanan S. Miruna Joe Amali					
8	Design for reliability of PLC based pneumatic operated pick and place robot by considering the mechanical properties and factor of safety – A case study	International journal of Applied Engineering Research	D. Satheeshpan dian A. Asha	Internatio nal	Vol. 10, No. 83, pp.22-26 2015	0973- 4562	NON- SCI	
9	Review on Friction Stir Welding	International Journal of Applied Engineering Research	R. Ashok kumar M.R. Thansekhar	Internatio nal	10, 8 & 2015	0973– 4562	NON- SCI	
10	Verification And Study Of Line Contact Stress In Rail Wheel Application	International Journal of Applied Engineering Research	R.pandiyaraj an, Maheswaran. K.Dwaragak annan, N.G. Aravind	Internatio nal	Vol.10& 2015	0973- 4562	NON- SCI	
11	Effect of Geometrical Parameters on Flow Mal-Distribution in a Wavy Microchannel	Applied Mechanics and Materials	M.Satheeshk umar, M.R.Thanse khar, C.AnbuMee nakshi, S.Suresh	Internatio nal	813-814 & 2015	1662- 7482	NON- SCI	
12	Experimental Investigation of Heat Transfer in coated Microchannels for MEMS Applications	Applied Mechanics and Materials	C. Anbumeenak shi, M.R Thansekhar, M.Satheeshk umar, R. Vishnu gayathri	Internatio nal	813-814 & 2015	1662- 7482	NON- SCI	
13	Numerical Investigation Of Mass Flow Distribution In Wavy Microchannel Heat Sink	Applied Mechanics and Materials	M.Satheeshk umar, M.R.Thanse khar, C.AnbuMee nakshi	Internatio nal	787 & 2015	1662- 7482	NON- SCI	