

**Number of quality publications in referred / SCI Journals for 2018-2019**

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, NonSCI	Impact Factor
1	Extraction of cellulose nanofibers from cocosnuciferavarau rantiaca peduncle by ball milling combined with chemical treatment	Carbohydrate polymers	K.J.Nagaran A.N.Balaji N.R.Ramanujam	International	In Press, <a href="http://doi.org/10.1016/j.carbpol.2019.002.063">http://doi.org/10.1016/j.carbpol.2019.002.063</a>	0144-8617	Scopus&SCI	5.1
2	Particle swarm optimisation algorithm and multi start simulated annealing algorithm for scheduling batches of parts in multi-cell flexible manufacturing system	International Journal of Services and Operations Management	A.N. Balaji, S. Porselvi, N. Jawahar	International	Vol.32, No.1, 2019	1744-2389 1744-2370	SCI	0.974
3	Compression and Corrosion behaviour of sintered Copper - Fly Ash Composite Material	Material Research Express	A.N.Balaji, S.ThangaKasi Rajan, G.R.Raghav, S.C.Vettivel	International	In Press, <a href="https://doi.org/10.1088/2053-1591/aafaec">https://doi.org/10.1088/2053-1591/aafaec</a>	2053-1591	Scopus&SCI	1.057
4	Evaluating the scale effects of metal nanowire coatings on the thermal performance of miniature loop heat pipe	Applied Thermal Engineering	M.R. Thansekhar, D.Venkata Krishnan, G.Udayakumar, S. Suresh, UzairIqbal	International	133 & 2018	1359-4311	Scopus&SCI	3.7
5	Modified surfaces using seamless graphene/carbon nanotubes based nanostructures for enhancing pool boiling heat transfer	Experimental Thermal and Fluid Science	M.R. Thansekhar G Udaya Kumar, KhushbooSoni, S.Suresh KaushikGhosh, P. Dinesh Babu	International	96 & 2018	0894-1777	Scopus&SCI	3.591
6	Role of inter-	Journal of	M.R.	Internatio	532 &	0021-	Scopus&	5.15

	nanowire distance in metal nanowires on pool boiling heat transfer characteristics	colloid and interface science	Thansekhar G Udaya Kumar, S Suresh, DeepkumarHalpati	nal	2018	9797	SCI	
7	Preparation of Co-Gr Nano-Composites and Analysis of their Tribological and Corrosion characteristics	Metallofizika I NoveishieTekhnologii	G.R. Raghav, A.N.Balaji, D.Muthukrishnan, &V.Sruthi	International	Vol. 40, No.7, pp. 979-992, 2018	1024-1809	Non-SCI	
8	Mechanical and wear properties of friction stir welded dissimilar AA6101-T6 and AA1350 alloys: Effect of offset distance and number of passes	Journal of Mechanical Science and Technology	R. Ashok kumar M.R. Thansekhar	International	32 ,7 & July 2018	1738-494X (Print) 1976-3824 (Online )	SCI&Scopus	1.4
9	Microstructural, electrical, thermal and tribological studies of copperfly ash composites through powder metallurgy	Bulletin of the Polish Academy of Sciences: Technical Sciences	A.N.Balaji, S.ThangaKasi Rajan, P.Narayanasamy&S.C.Vettivel	International	Vol. 66, No. 6, pp. 935-940, 2018	2300-1917 0239-7528	SCI&Scopus	1.42
10	Analyzing the Performance of Lean Manufacturing Implementation with Chronological Execution of Lean Elements using Spread Sheet features: A Case Study	International Journal of Productivity and Quality Management	A.N.Balaji, R.Sundar, R.M.Satheesh Kumar	International	Accepted for Publication	1746-6482 1746-6474	Scopus	1.3
11	Wear behaviour of friction stir welded dissimilar aluminium alloys	Metallofizika i NoveishieTekhnologii	R. Ashok kumar M.R. Thansekhar	International	41, 2 & 2019	1024-1809	Non-SCI	

