

List of refereed Journals as listed in Annexure I/II of Anna University website :
(First page of the reprints of atleast two recent publication shall be enclosed.)

Sl. No.	Authors	Title of the Paper	Name of the Journal	Volume and issue No.	Year	Impact Factor	Sl. No. in Annexure I
1.	Rajkumar, S., Tjong, J., Nayak, S. K., & Sain, M	Wetting behavior of soy-based resin and unsaturated polyester on surface-modified sisal fiber mat	Journal of Reinforced Plastics and Composites	34.10	2015	1.987	7307
2.	Rajkumar, S., Tjong, J., Nayak, S. K., & Sain, M.	Permeability and mechanical property correlation of bio based epoxy reinforced with unidirectional sisal fiber mat through vacuum infusion molding technique	<i>Polymer Composites</i>	38.10	2015	2.265	9575
3.	Subbiah, R., Tjong, J., Nayak, S. K., & Sain, M.	Studies on permeability of sisal fibre mat during thermoset resin filling in vacuum infusion process	<i>Canadian Journal of Chemical Engineering</i>	93(8)	2015	1.687	1869
4	Subbiah, R., Tjong, J., Nayak, S. K., & Sain, M.	Cure kinetics characterization of soy-based epoxy resins for infusion moulding process	<i>Canadian Journal of Chemical Engineering</i>	94(7)	2016	1.687	1869
5	Rajkumar Subbiah, Jimi Tjong, S. K. Nayak, and M. Sain	Effect of natural fiber network on permeability and tensile strength of composites through vacuum infusion process	Journal of Natural Fibers	14(2)	2017	2.622	6955
6	N Ramasamy, V Arumugam, S Rajkumar	Surface modification of Kevlar fibre fabric and its influence on the properties of Kevlar/epoxy composites	Bulletin of Materials Science	42	2019	1.392	1795
7	S Rajkumar, R Joseph	Influence of Fiber Surface Energy on Mechanical Properties	Journal of Polymer Materials	35	2018	0.510	7219

	Bensingh, M Abdul Kader, Sanjay K Nayak	of Sisal Fiber-Bio Based Epoxy Composites					
8	R Karthikeyan, S Rajkumar, R Joseph Bensingh, M Abdul Kader, Sanjay K Nayak	Finite element analysis of elastomer used in automotive suspension systems	Journal of Elastomers & Plastics	52	2020	1.200	6304
9	Nalini Ranganathan, F Anto Lawrence, S Rajkumar, R Joseph Bensingh, M Abdul Kader, Sanjay K Nayak	Influence of surface roughness on tribological and mechanical properties of micro-milled and laser ablated poly (methyl methacrylate) PMMA organic glass	Polymer Testing	81	2020	3.275	9584
10	Paridhi Subbaian Kaliamoorthy, Rajkumar Subbiah, Joseph Bensingh, Abdul Kader, Sanjay Nayak	Benchmarking the complex geometric profiles, dimensional accuracy and surface analysis of printed parts	Rapid Prototyping Journal	26	2019	3.170	9995
11	Rajkumar Subbiah, Joseph Bensingh, Abdul Kader, Sanjay Nayak	Influence of printing parameters on structures, mechanical properties and surface characterization of aluminium alloy manufactured using selective laser melting	The International Journal of Advanced Manufacturing Technology	106	2020	2.633	5060