

S.No	Author(s)	Paper Title	Name of Journal	Year
1.	Aruchamy, K., Sampath Pavayee Subramani, Palaniappan, S.K., Pal, S.K., Mysamy, B. and Chinnasamy	Effect of Blend Ratio on the Thermal Comfort Characteristics of Cotton/Bamboo Blended Fabrics	Journal of Natural Fibers, On line published	2020
2.	Mysamy, B., Palaniappan, S.K., Sampath Pavayee Subramani, Pal, S.K. and Sethuraman, B	Innovative characterization and mechanical properties of natural cellulosic Coccinia Indica fiber and its composites	Materials Testing, Vol.62, issue 1, 2020, pp 61-67.	2020
3.	Aruchamy, K., Sampath Pavayee Subramani, Palaniappan, S.K., Sethuraman, B. and Kaliyannan, G.V	Experimental investigation on dynamic mechanical and thermal characteristics of Coccinia Indica fiber reinforced polyester composites	Journal Of Materials Research and Technology, Vol.9, issue 1, 2020, pp 718-726.	2020
4.	Sethuraman, B., Sampath Pavayee Subramani, Palaniappan, S.K., Mysamy, B. and Aruchamy, K	Calibration of idling characteristics for Lemon Peel Oil using Central Composite Design in light commercial vehicle diesel engine	Journal of Engineered Fibers and Fabrics, Vol.15, 2020, pp 1-6	2020
5.	Bhuvaneshwaran, M., Sampath Pavayee Subramani, Balu, S. and Sagadevan, S,	Physicochemical and mechanical properties of natural cellulosic fiber from Coccinia Technology	On line published https://doi.org/10.1016/j.jmrt.2020.01.061	2020
6.	Mysamy, B., Palaniappan, S.K., Sampath Pavayee Subramani, Pal, S.K. and Aruchamy, K,	Impact of nanoclay on mechanical and structural properties of treated Coccinia indica fibre reinforced epoxy composites	Journal of Materials Research and Technology, Vol.8, issue 6, 2019, pp 6021-6028.	2019
7.	Bhuvaneshwaran, Mysamy, Sampath Pavayee Subramani, Sathish Kumar Palaniappan, Samir Kumar Pal, and Sethuraman Balu.	Natural cellulosic fiber from Coccinia Indica stem for polymer composites: Extraction and characterization	Journal of Natural Fibers	2019

8.	Bhuvaneshwaran M , Sampath P S and Suresh Sagadevan	Influence of fiber length, fiber content and alkali treatment on mechanical properties of natural fiber-reinforced epoxy composites	Polymery, Vol.64, issue 2, 2019, pp 93-99.	2019
9.	Senthil Kumar, MS; Mohana Sundara Raju, N; Sampath, PS; Chithirai Pon Selvan, M	Influence of nanoclay on mechanical and thermal properties of glass fiber reinforced polymer nanocomposites	Polymer Composites, Vol.39,Issue 6, 2018, pp1861-1868.	2018
10.	Vivekanandhan, Chinnasamy; Sampath, Pavayee Subramani; Sagadevan, Suresh	Preparation and characterization of Kevlar/glass fiber laminates with a nanoclay enhanced epoxy matrix	Materials Testing, Vol.60, Issue 1, 2018, pp 81-84	2018
11.	Kumar, MS Senthil; Selvan, M Chithirai Pon; Sampath, PS; Raja, K; Balasundaram, K	Influence of nanoclay on interlaminar shear strength and fracture toughness of glass fiber reinforced nanocomposites	IOP Conference Series: Materials Science and Engineering, Vol.346, Issue 1, 2018, pp 12081	2018
12.	Jeyakumar, R; Sampath, PS; Ramamoorthi, R; Ramakrishnan, T	Structural, morphological and mechanical behaviour of glass fibre reinforced epoxy nanoclay composites	The International Journal of Advanced Manufacturing Technology, Vol.93,2017, pp 527-535.	2017
13.	Umachitra G, Palaniswamy, NK; Shanmugasundaram, OL; Sampath, PS	Effect of Mechanical Properties on Various Surface Treatment Processes of Banana/Cotton Woven Fabric Vinyl Ester Composite	Applied Mechanics and Materials, Vol.867, 2017, pp 41-47.	2017
14.	Vivekanandhan, C; Sampath, PS; Sagadevan, Suresh	A study of effect of nanoclay on the structural and morphological behaviour of epoxy composites	Romanian Journal of Materials, Vol.47, Issue3, 2017, pp 396-400.	2017
15.	Ramakrishnan, T; Sampath, PS,	Dry Sliding Wear Characteristics of New Short Agave Angustifolia Marginata (AAM) Fiber-Reinforced Polymer Matrix Composite Material	Journal of Biobased Materials and Bioenergy, Vol.11, Issue 5, 2017 pp 391-399.	2017
16.	Jeyakumar R, Sampath, PS, Ramamoorthi, R	Dry Sliding Wear Characteristics of Glass Fiber Reinforced Epoxy	Asian Journal of Research in Social	2017

		Composite with Cloisite 93 Nanoclay Filler Material	Sciences and Humanities, Vol. 7, Issue 1, 2017, pp 445-453.	
17.	Ramakrishnan, T; Sathish, K; Sampath, P.S; Anandkumar, S	Experimental investigation and optimization of surface roughness of AISI 52100 alloy steel material by using Taguchi method	Advances in Natural and Applied Sciences, Vol.10, Issue 6, 2016, pp 130-138.	2016
18.	Ramakrishnan, T; Sampath, P.S; Ramamoorthi, R	Investigation of Mechanical Properties and Morphological Study of the Alkali Treated Agave Angustifolia Marginata Fiber Reinforced Epoxy Polymer Composites	Asian Journal of Research in Social Sciences and Humanities, Vol 6, Issue 9, 2016, pp 461-472.	2016
19.	Vivekanandhan, Chinnasamy; Sampath, Pavayee Subramani	Effect of nanoclay on the mechanical behavior of epoxy composites	Materials Testing, Vol.58, Issue10, 2016, pp 903-907.	2016
20.	Saravanan, N; Sampath, P.S; Sukantha, TA	Extraction and Characterization of New Cellulose Fiber from the Agrowaste of Lagenaria Siceraria (Bottle Guard) Plant	Journal of Advances in Chemistry, Vol. 12, Issue 9, 2016, pp 4382-4388.	2016
21.	Ramamoorthi, R; Sampath, P.S,	Effect of Water Absorption on the Mechanical Properties of Halloysite Nanotube Crammed Glass Fiber Reinforced Epoxy Hybrid Nanocomposites	International Journal of ChemTech Research, Vol.8, Issue 1, 2015, pp 52-57.	2015
22.	Kumar, MS Senthil; Raju, N Mohana Sundara; Sampath, P.S; Vivek,U	Tribological analysis of nano clay/epoxy/glass fiber by using Taguchi's technique	Materials & Design, Vol.70,2015, pp 01-09.	2015
23.	Senthilkumar.M.S., Mohana Sundara Raju N Sampath P.S and Rahul.S	Investigation and improving impact strength of Hybrid Composites on Two Wheeler Side Box	International Journal of Applied Engineering Research, Vol. 10 No.50 (2015), Pages 522-525.	2015

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