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LIST OF PUBLICATIONS

1. K Senthilkumar, I Siva, S Karthikeyan, Harikrishnan Pulikkalparambil, Jyotishkumar Parameswaranpillai, MR Sanjay, Suchart Siengchin (2020) “Mechanical, Structural, Thermal and Tribological Properties of Nanoclay Based Phenolic Composites” Phenolic Polymers Based Composite Materials, 2020/11/9.
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4. T Premkumar, I Siva, Sandro C Amico (2020) “Inter and intralayer basalt hybrid effects on the static and vibrational behaviors of Brazilian curauá/basalt hybrid composite” Materials Today: Proceedings, 2020/9/10.
5. G Kalusuraman, S Thirumalai Kumaran, I Siva, S Anand Kumar (2020) “Cutting performance of luffa cylindrica fiber–reinforced composite by abrasive water jet” Journal of Testing and Evaluation, 2020/9/1.
6. I Siva, DK Sangaran, PR Praveen Balan, P Siddharth, I Sankar (2020) “Modal analysis on the additive manufactured robotic segments: Effect of printing densities on the vibrational properties” Materials Today: Proceedings, 2020/8/9.

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10. Yashwant S Munde, Ravindra B Ingle and I Siva (2019), A comprehensive review on the vibration and damping characteristics of vegetable fiber-reinforced composites, *Journal of Reinforced Plastics and Composites*, DOI: 10.1177/0731684419838340.
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13. G. Kalusuraman, I, Siva, S. Anand Kumar (2019), Theoretical and Experimental studies on Tribological Behavior of Luffa Fiber Reinforced polyester under the influence of surface treatment, *International Polymer Processing*, 34(1): 72-80
14. K Senthilkumar, I Siva, M Chandrasekar, N Rajini, G Kalusuraman, S Karthikeyan, Bellamkonda Vishnuteja, Balam Mallikarjuna (2019), Influence of curing temperature on the mechanical and free vibration properties of sisal fiber reinforced polyester composites, *AIP Conference Proceedings*, 2057(1): 020066
15. T Premkumar, Siva I, S Rajesh, JT Winowlin Jappes, Sandro C Amico (2019), Investigation to Appraise the Abrasive Water Jet Response of Curaua/Basalt Hybrid Polyester Composites, *International Journal of Manufacturing, Materials, and Mechanical Engineering*, 9(1): 13-29

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Supervisor

