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**Publications:**

1. Effect of nanoparticles loading on free vibration response of epoxy and filament winding basalt/epoxy and E-glass/epoxy composite tubes: experimental, analytical and numerical investigations S Ilangoan, SS Kumaran, K Naresh - Materials Research Express, 2020
2. Layer-wise damage prediction in carbon/Kevlar/S-glass/E-glass fibre reinforced epoxy hybrid composites under low-velocity impact loading using advanced 3D computed tomography A Vasudevan, S Senthil Kumaran, K Naresh... - International Journal of Crashworthiness, 2020
3. Effect of silica nanoparticles on mechanical and thermal properties of neat epoxy and filament wounded E-glass/epoxy and basalt/epoxy composite tubes S Ilangoan, SS Kumaran, A Vasudevan, K Naresh - Materials Research Express, 2019
4. Experimental and analytical investigation of thermo-mechanical responses of pure epoxy and carbon/Kevlar/S-glass/E-glass/epoxy interply hybrid laminated composites for aerospace applications A Vasudevan, S Senthil Kumaran, K Naresh... - International Journal of Polymer Analysis and ..., 2018
5. Advanced 3D and 2D damage assessment of low velocity impact response of glass and Kevlar fiber reinforced epoxy hybrid composites A Vasudevan, S Senthil Kumaran, K Naresh... - Advances in Materials and Processing Technologies, 2018