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Experience: 14 years

Research Area: Heat transfer, Phase change materials

RECENT PUBLICATIONS

1. K.Gnanasekaran et al., “Analysis of heat transfer mechanisms during energy storage in a vertical cylindrical unit filled with Nano enhanced phase change material for free cooling applications”, *Materials Today: Proceedings*, S2214-7853(19)33589-8 ,2019
2. K.Gnanasekaran et al., “Synthesis and Evaluation of poly urethane foam composites for enhanced sound absorption at low frequency,” *International journal of Recent Technology and Engineering*, Vol.8, Issue 3, 2019.
3. K.Gnanasekaran, et al., “Dataset for compression ignition engine fuelled with corn oil methyl ester biodiesel” *Data in Brief*, Elsevier journal, Vol.27, 2019.
4. K.Gnanasekaran et al., “Effect of Ethanol blends in Spark Ignition engine using fuel additives as an Alternative” *International Journal of Mechanical and Production Engineering research and development Special issue*, Vol 9, 598 – 605, 2018.