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Total Experience (in years): 28

Research Area: Thermal, Refrigeration and air conditioning, Alternate refrigerants, Alternate fuels.

Recent Publications:

NS Senthur, TS Ravikumar Effects of various biodiesel blends on LHR engine (2019), World Journal of Engineering, Vol. 16 No. 1, pp. 94-102.

D Balaji, TM Pillai, K Gnanasekaran, M Balachandar, TS Ravikumar, Dataset for compression ignition engine fuelled with corn oil methyl ester biodiesel(2019) Data in brief 207, 104683

N.S.Senthur and T S Ravikumar, (2018) Performance and emission characteristics analysis of thermal barrier coated LHK engine fuelled with Eucalyptus water emulsion, International journal of Ambient Energy, Taylor and Francis, doi.org/10.1080/01430750.2018.1501747

NS Senthur, TS Ravikumar, Comparative evaluation of performance and emission characteristics of jatropha, pongamia, mahua and eucalyptus oil based biodiesel in diesel engine (2018), International journal of mechanical and production engineering research and development Vol 4, 814-822

Numerical Studies on Heat Transfer over a Flat Plate with Triangular Rib-Groove Geometry at Laminar Flow Conditions (2017), TS Ravikumar, S Seralathan, V Hariram, HK Guntamadugu, Defect and Diffusion Forum 374, 121-130