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PUBLICATIONS:

1. K Vinayagar, *C Muthusamy*, G Nagaraj 2020, A review on crashworthiness studies of foam filled thin walled structures, Journal International Advanced Research Journal in Science, Engineering and Technology...Vol 7,Issue 6,pp.1-10
2. R Subramanian, AS Kumar, K Vinayagar, C Muthusamy, 2019, Experimental analyses on heat transfer performance of TiO₂–water nanofluid in double-pipe counter-flow heat exchanger for various flow regimes , Journal of Thermal Analysis and Calorimetry, 1-10
3. Muthusamy, C. & Srithar, K. 2017, Energy saving potential in Humidification dehumidification desalination system, Energy, Vol. 118, pp. 729-741
4. Muthusamy, C. Gowtham, M, Manickam, S, Manjunathan, M & Srithar, K. 2015, Enhancement of productivity of humidification dehumidification desalination using modified air heater, Desalination and water Treatment, Vol.56. pp. 3294-3304.
5. Muthusamy, C. & Srithar, K. 2015, Energy and exergy analysis for humidification and dehumidification desalination system integrated with multiple inserts, Desalination, Vol. 367, pp. 49 – 59.

6. Srithar, K., Muthusamy, C, Periasamy, R & Nishanth, G, 2015, Efficiency intensification of a humidification dehumidification desalination system using different inserts in air heater, International Journal of Applied Engineering Research, Vol. 10, pp.