Dr B. Raja DOME/IIITDM KANCHIPURAM

- Evaluation of immersion-contact type heat transfer for continuous pharmaceutical spin freeze-drying process, Journal of Food Process Engineering (Wiley), DOI: 10.1111/JFPE.13153
- An experimental study of drying behaviour in ice patterns formed during spin freezing and its influence on the freeze-drying process", Heat Mass Transfer (Springer)
- Numerical Investigation of Heat and Mass Transfer behaviour of Freeze Drying of Milk in Vial ", Heat Mass Transfer (Springer).
- Single-Phase Convective Heat Transfer of Water and Aqua Ethylene Glycol Mixture in a Small-Diameter Tube, Journal of Engineering Thermophysics (Springer), Vol. 27, pp 98–105, 2018
- ❖ A simple procedure to study the performance of individual solar cells in a linear concentrating photovoltaic/thermal integrated system, Int. J.Renewable Energy Technology (Inderscience), Vol. 7, No. 4, pp 309-335
- * A study on nucleate boiling heat transfer characteristics of acetone on smooth and indented surfaces, Experimental Heat Transfer (Taylor and Francis), 2016, Volume 29 No-3, pp. 414-425
- ❖ A study on nucleate boiling heat transfer characteristics of pentane and CuO-pentane nanofluid on smooth and milled surfaces, Experimental Thermal and Fluid Science (Elsevier), 2015, Volume 64, pp. 23-29
- ❖ Investigation on the boiling heat transfer characteristics of R404A and R134a under stratified flow condition, Heat and Mass Transfer(Springer), 2015, Volume 51, Issue 6, pp 825–835