1. Srinivasan, G. & Raja.B (2019), 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
2. Srinivasan, G. & Raja.B (2019), 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) https://doi.org/10.1007/s00231-019-02596-z
3. Srinivasan, G., Muneeshwaran, M. & Raja, B (2019), Numerical Investigation of Heat and Mass Transfer behaviour of Freeze Drying of Milk in Vial ", Heat Mass Transfer (Springer). https://doi.org/10.1007/s00231-019-02538-1
4. V. Umesh, S. Balavignesh, and B. Raja (2018), 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
5. V.Ganesan, M.Vivar, N.Kumar, B.Raja (2016), 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
6. V.Umesh, B.Vignesh and B.Raja (2016), 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