

LIST OF PUBLICATIONS

Journals:

1. Nirupama Patra, Pradyumna Ghosh, R.S. Singh, Arun Nayak, "Flow visualization in dilute oxide based nanofluid boiling", *International Journal of Heat and Mass Transfer* 135 (2019) 331–344
2. Nirupama Patra, Vivek Gupta, Eswar Pradyumna, Ravi Singh, Pradyumna Ghosh, R.S. Singh, Arun Nayak, "Delay in DNB for flow boiling of diluted oxide based nanofluids", *Experimental Thermal and Fluid Science* 89 (2017) 211–218
3. Nirupama Patra, Vivek Gupta, Ravi Singh, R.S. Singh, Pradyumna Ghosh, Arun Nayak, " An experimental analysis of quenching of continuously heated vertical rod with aqueous Al_2O_3 nanofluid", *Resource-Efficient Technologies* 3 (2017) 378–384
4. Vivek Gupta, Nirupama Patra, Vikash Kumar Jha, Pradyumna Ghosh & R.S. Singh, "Numerical investigation for quenching behavior of a dry heated rod using nanofluid", *Multiphase Science and Technology*, 28 (3) (2016) 227–245

Conferences:

1. Nirupama Patra, Vivek Gupta, Ravi Singh, R.S. Singh, Pradyumna Ghosh, Arun Nayak, "An experimental analysis of quenching of continuously heated vertical rod with aqueous Al_2O_3 nanofluid", *Technoscape 2016: An International Conference on Separation Technologies in Chemical, Biochemical, Petroleum and Environmental Engineering*, VIT University, Vellore