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# LIST OF PUBLICATIONS

1. **P.H.V. Nimarshana**, R.A. Attalage, K. Kapila C.K. Perera, “Quantification of the impact of RANS turbulence models on airflow distribution in horizontal planes of a generic building under cross-ventilation for prediction of indoor thermal comfort”, *Journal of Building Engineering*, Vol 52, 104409, Jul 2022. https://doi.org/10.1016/j.jobe.2022.104409.

2. R.M.P.S. Bandara, **P.H.V. Nimarshana**, R.A. Attalage. “Numerical and Experimental Investigation of Indoor Environmental Quality of a Lecture Hall in a Sri Lankan University,” Annual Session of IESL, pp 601-608, Oct 2019.

3. **P.H.V. Nimarshana**, R.A. Attalage, Tetsuro Tamura, Hidenori Kawai. “Study the Influence of CFD Techniques Used to Predict the Flow Field of a Naturally Ventilated Building”, Presented at 10th Multidisciplinary International Student Workshop, Tokyo Institute of Technology, Tokyo, Japan, Aug 2018.

4. R.M.P.S. Bandara, **P.H.V. Nimarshana**, R.A. Attalage. “Predicting Thermal Comfort in an office building using Energy Simulation and Computational Fluid Dynamics”, International Conference on Computational Modelling & Simulation, pp 194-197, May 2017.

5. R.M.P.S. Bandara, **P.H.V. Nimarshana**, R.A. Attalage."Predicting Indoor Air Quality and Thermal Comfort using Energy Simulation and Computational Fluid Dynamics” Presented at 73rd Annual Scientific Sessions, Open University of Sri Lanka, Nawala, Dec 2017.