

References

References:

- [1] Wu JM, Huang X, Zhang H. Theoretical analysis on heat and mass transfer in a direct evaporative cooler. *Applied Thermal Engineering* 2009; 29:980– 984.
- [2] Liao CM, Chiu KH .Wind tunnel modeling the system performance of alternative cooling pads in Taiwan region. *Building and Environment* 2002; 37(2):177–87.
- [3] Lertsatitthanakon C, Rerngongwitaya S, Soponronnarit S. Field experiments and economic evaluation of an evaporative cooling system in a silkworm rearing house. *Biosystems Engineering* 2006; 93(2):213–219.
- [4] Vivek W. Khond. Experimental investigation of desert cooler performance using four different cooling pad materials. *American Journal of Scientific and Industrial Research*, 2011; 2(3): 418–421.
- [5] Saman, W.Y. Developments in Evaporative and Desiccant Cooling Systems and their Potential Application in Australia. *Proc. Australasian Heat and Mass Transfer Conference*, Brisbane, 1993.
- [6] ASHRAE Handbook (2007), HVAC Applications, American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc., Atlanta. Available at www.knovel.com/web/portal/basic_search/display [Accessed 4 June 2009].
- [7] Wang, S.K., Lavan, Z., Kreith, F., & Norton, P. (2000), *Air Conditioning and Refrigeration Engineering*, CRC Press.
- [8] R.Rawangkul; J. Khedari; J. Hirunlabh; B. Zeghmati. Performance analysis of a new sustainable evaporative cooling pad made from

References

coconut coir. International Journal of Sustainable Engineering, 2008; 1 (2):117 –131.

[9] Koca RW, Hughes WC, Christianson LL. Evaporative cooling pads test, procedure and evaluation. Applied engineering in agriculture 1991; 7(4):485–90.

[10] Liao CM, Singh S, Wang TS. Characterizing the performance alternative evaporative cooling pad media in thermal environmental control application. Journal of Environmental Science and Health 1998; 33(7):1391–417.

[11] Gunhan T, Demir V, Yagcioglu AK. Evaluation of the suitability of some local materials as cooling pads. Biosystems Engineering 2007; 96(3):369–77.