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List of Publications in Journals

Thermal performance evaluation of green roofs in warm humid climates: A case of residential buildings in Madurai, India, Key Engineering Materials 692, 82-93, 2016

Energy efficiency in buildings in hot humid climatic regions using phase change materials as thermal mass in building envelope, Energy & environment 25 (8), 1405-1421, 2014

Sustainable roofs for warm humid climates—A case study in residential buildings in Madurai, Tamilnadu, India, World Applied Sciences Journal 32 (6), 1167-1180, 2014,

A comparative study of the thermal comfort of different building materials in Madurai, International Journal on Earth Science Engineering, Vol. 7, 1004-1018, 2014

Sustainability of traditional rural mud houses in Tamilnadu, India: An analysis related to thermal comfort, Journal of Multidisciplinary Engineering Science and Technology 1 (5), 302-311, 2014

Experimental study of passive cooling of building facade using phase change materials to increase thermal comfort in buildings in hot humid areas, International Journal of Energy & Environment 3 (5), 739-748, 2012