Paper #1

Paper tile:	Natural Convection Heat Transfer in Cylindrical Enclosure of Porous Media with Periodic Boundary Conditions
Year:	2013
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Objectives:	Study the effect of inclination angle on the natural convection heat transfer in cylindrical enclosure filled with saturated porous media.
Method:	numerically (CFD) and experimentally
Results:	as Rayleigh number, time, amplitude, period and angle of inclination from the horizontal position increases, the rate of heat transfer increase