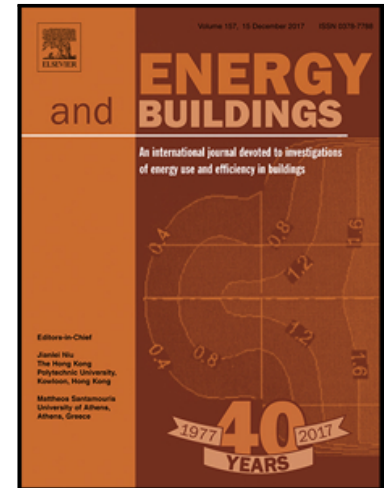


## Accepted Manuscript

Using a human thermoregulation model as a tool for design and refurbishment of industrial spaces for human occupancy

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## Highlights

- user-centred methodology which combined the versatility of the thermo-physiological modelling and the reliability of in-situ measurements based on an example of a typical industrial hall
- it eliminates the need for the exposure of human beings and provides information on the physiological data, which are difficult or impractical to measure in the field study (e.g. sweat excretion, skin and core temperatures, thermal sensation).
- it can be used for a wide range of thermal environments, activities and clothing.

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