

Accepted Manuscript

A Thermal Comfort Model for the Non-uniform Thermal Environments

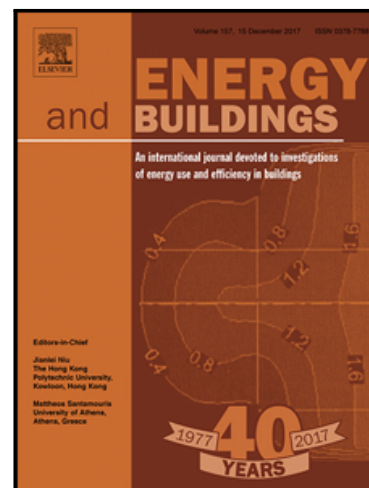
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Highlights

- The thermal non-uniformity increased the percentage of dissatisfied.
- The local percentage of dissatisfied affected the percentage of dissatisfied.
- The percentage of dissatisfied model was built by revising PMV-PPD model.
- The percentage of dissatisfied was predicted by the local percentage of dissatisfied.
- The models were verified to have a high predictive power.

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