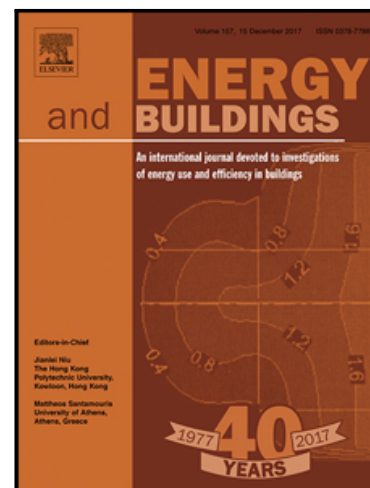


## Accepted Manuscript

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# **Experiment and simulation study on performances of heat pump water heater using blend of R744/R290**

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