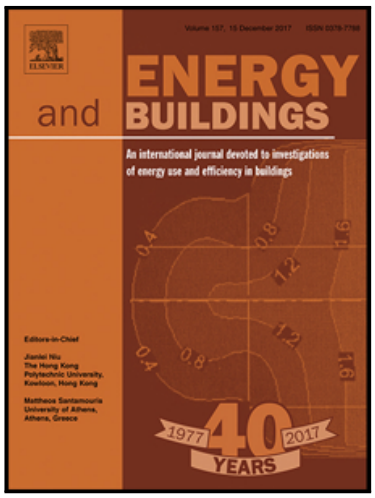

Evaluation of operation performance of a multi-chiller system using a data-based chiller model

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Highlights

- An evaluation method is developed for a multi-chiller system's performance.
- A new data-based chiller power model is developed for the evaluation.
- The near-optimal performance map is obtained as the evaluation benchmark.
- Three operation strategies for a multi-chiller system are evaluated and advised.