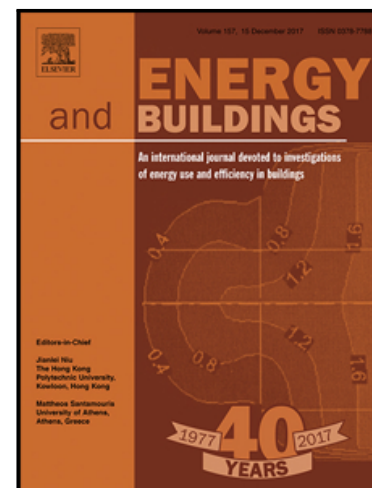


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Solving inverse problems in building physics: an overview of guidelines for a careful and optimal use of data

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Highlights

- The paper is a review of the steps for solving and validating inverse problems in building physics.
- Formulation and solving methodologies in a deterministic or stochastic setting
- Parameter identifiability analysis
- Validation and diagnosis of the results of inverse problems
- Model selection and optimal experiment design
- A simple RC model is used as a running example to illustrate each chapter

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