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Rethinking the role of occupant behavior in building energy performance: A review

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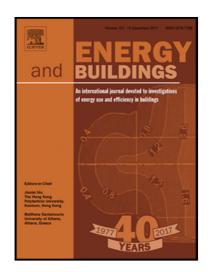
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Highlights:

- A basic and comprehensive picture of research on occupant behavior and building energy performance is presented by systematic review of the literature.
- Four critical research topics are identified.
- Energy-saving potential of occupant behavior is discussed and estimated to be in the range of 10%-25% for residential buildings and 5%-30% for commercial buildings.
- Four existing research gaps are identified and discussed.



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