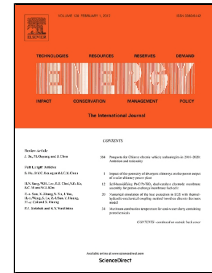


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Part 2: a parametric study for a temperate climate

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Design and control optimisation of adaptive insulation systems for office buildings. Part 2: a parametric study for a temperate climate

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Highlights:

- Conventional and adaptive insulation systems for office buildings are assessed;
- Alternative constructions and control strategies are compared;
- Building energy use and thermal comfort are design objectives;
- Optimised adaptive insulation system could outperform conventional insulation.

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