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Title: Thermal analysis of extensive green roofs combined with night ventilation for space cooling

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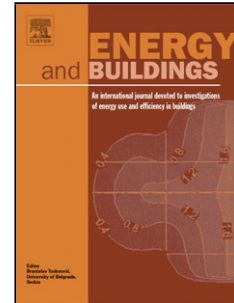
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Highlights

- Experimental analysis of green roofs combined with night ventilation is explored.
- 79% heat gain can be reduced and 6h heat gain hours can be shortened during a day.
- Air organization for night ventilation plays an important role in cool storage.
- Correlations between climate factors and cooling reduction are presented.
- Cooling energy saving and operating hours for HVAC reduced are discussed.

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