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

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PII: S0378-7788(16)31412-8

DOI: <https://doi.org/doi:10.1016/j.enbuild.2017.09.080>

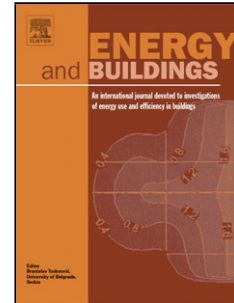
Reference: ENB 7999

To appear in: *ENB*

Received date: 2-11-2016

Revised date: 18-9-2017

Accepted date: 25-9-2017



Please cite this article as: Lin Jiang, Mingfang Tang, Thermal analysis of extensive green roofs combined with night ventilation for space cooling, *Energy & Buildings* (2017), <https://doi.org/10.1016/j.enbuild.2017.09.080>

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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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