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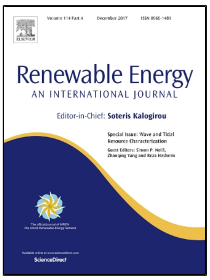

On theTime Varying Mitigation Performance of Reflective Geoengineering Technologies in Cities

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Highlights

- Weatherization affects the mitigation potential of the reflective materials at least, 25 %.
- Reflective pavements contribute in reducing the peak summer ambient temperature up to 1,7 K,
- Surface temperature of reflective pavements was up to 12,3 K lower than that of conventional pavement