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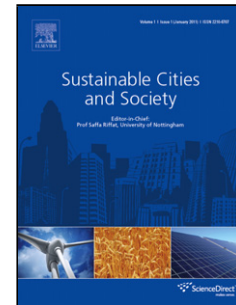
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Relating microclimate, human thermal comfort and health during heat waves: an analysis of heat island mitigation strategies through a case study in an urban outdoor environment.

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Highlights:

- Heat waves and human health;
- Urban microclimate mitigation during the summer;
- Microclimate simulations of an area located in the center of Rome through ENVI-met V 3.1;
- Thermal perception analysis through the Mediterranean Outdoor Comfort Index (MOCI);
- Resilience strategies to the Urban Heat Island (UHI) effect.

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