

Global Urban Heat Island Mitigation

Global Urban Heat Island Mitigation provides a comprehensive picture of the global UHI microthermal interaction in different built environments. It explains the physical principles and how to moderate the undesirable consequences of swift and haphazard urban development to create more sustainable and resilient cities.

Global Urban Heat Island Mitigation provides extensive discussion on numerous UHI mitigation technologies and their effectiveness in cities around the globe. It proposes novel UHI mitigation technologies and strategies while assessing the effectiveness and suitability of UHI mitigation interventions in various climates and urban forms.

Key Features

- Adopts a multidisciplinary approach bridging theoretical and applied urban climatology with urban heat mitigation
- Compiles disparate urban climate research concepts and technologies into a coherent framework
- Includes contributions from leaders in fields from around the globe

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