



Adaptation Measures for Urban Heat Island

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Message from the Guest Editor

Mitigation measures, such as green roof, cool roof (high reflectance material), water retentive material, etc., have been developed with an expectation that they will serve as countermeasure effects of urban heat island. In recent years, adaptation measures, such as awning, louver, directional reflective material, mist, evaporative material, etc., are being developed with the expectation that they will serve as a countermeasure effect of outdoor human thermal environments, under the influence of a urban heat island. Focusing on the recently-developed technologies mentioned above, research papers on the development status, evaluation method and results of those technologies, as well as spread strategy in society, etc. are expected in this Special Issue. Of course studies on the phenomenon and mitigation measures of the urban heat islands are also welcomed.





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Message from the Editor-in-Chief

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