

# Approaches to study Urban Heat Island “ Abilities and

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Analysis of urban heat island effect using k-means clustering. , 2010, , .		0
2	Integrated urban microclimate assessment method as a sustainable urban development and urban design tool. Landscape and Urban Planning, 2011, 100, 386-389.	3.4	66
3	A Linear Model for Moving Measurements Estimation in Urban Climate Studies. American Journal of Applied Sciences, 2011, 8, 685-690.	0.1	0
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5	Development of a model for urban heat island prediction using neural network techniques. Sustainable Cities and Society, 2011, 1, 104-115.	5.1	85
6	Impact of non-uniform urban surface temperature on pollution dispersion in urban areas. Building Simulation, 2011, 4, 227-244.	3.0	27
7	Relationship Between Land Cover Ratio and Urban Heat Island from Remote Sensing and Automatic Weather Stations Data. Journal of the Indian Society of Remote Sensing, 2011, 39, 193-201.	1.2	12
8	Urban design to lower summertime outdoor temperatures: An empirical study on high-rise housing in Shanghai. Building and Environment, 2011, 46, 769-785.	3.0	83
9	A numerical and field investigation of underground temperatures under Urban Heat Island. Building and Environment, 2011, 46, 1205-1210.	3.0	22
10	Simulation of the urban climate variations in connection with the transformations of the city of Nantes since the 17th century. Building and Environment, 2011, 46, 1545-1557.	3.0	13
11	The cooling effect of green spaces as a contribution to the mitigation of urban heat: A case study in Lisbon. Building and Environment, 2011, 46, 2186-2194.	3.0	542
12	Pollution removal effectiveness of the pedestrian ventilation system. Journal of Wind Engineering and Industrial Aerodynamics, 2011, 99, 46-58.	1.7	38
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19	Experimental measurement of cool facadesâ€™ performance in a dense urban environment. Energy and Buildings, 2012, 55, 42-50.	3.1	73

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