



References

- Acero, J., Boettle, M., Costa, L., Gudipudi, R., Holsten, A., Kropp, J. P., Walther, C. (2014). WP 2: Taxonomy of Architecture and Infrastructure Indicators Physical and cost typology for buildings and infrastructure / project database (Vol. 308497).
- Ahmed K. S. (2003). Comfort in urban spaces: defining the boundaries of outdoor thermal comfort for the tropical urban environments, *Energy and Buildings*, 35, pp. 103-110
- Alcoforado, M.-J. (2006). Planning Procedures towards High Climatic Quality Cities. Example referring to Lisbon. *Finisterra*, XLI (82), 49–64.
- Ali-Toudert, F (2005) Dependence of Outdoor Thermal Comfort on Street Design in Hot and Dry Climate. (Doctoral Thesis) Department of Meteorology and Climatology Albert-Ludwig-University of Freiburg. p. 224
- Ali-Toudert, F., & Mayer, H. (2006). Numerical study on the effects of aspect ratio and orientation of an urban street canyon on outdoor thermal comfort in hot and dry climate. *Building and Environment*, 41(2), 94–108. doi:10.1016/j.buildenv.2005.01.013
- Balogun, I. A., Balogun, A. A., & Adeyewa, Z. D. (2012). Structure of urban heat island and sky view conditions in Akure, Nigeria. In ICUC8 – 8th International Conference on Urban Climates, Dublin, Ireland.
- Basnayake, S. (2004). Impacts & Adaptation to Climate Change A Sri Lankan Perspective. In Second International Conference on Climate Impacts Assessment. Grainau, Germany.
- Baumüller, J., Hoffmann, U., & Reuter, U. (1992). Climate booklet for urban development, Ministry of Economy Baden-Wuerttemberg, Environmental Protection Department. <http://www.staedtebauliche-klimafibel.de>
- Bechtel, B., Daneke, C., Langkamp, T., Oßenbrügge, J., & Böhner, J. (2012). Classification of Local Climate Zones from multitemporal remote sensing data. In ICUC8 – 8th International Conference on Urban Climates. Dublin, Ireland.
- Black, A. L. (2013). Temperature Trends and Urban Heat Island Intensity Mapping of the Las Vegas Valley. (Masters Thesis) University of Nevada, Las Vegas.
- Brazel, A. J., & Crewe, K. (2002). Preliminary Test of a Surface Heat Island Model (SHIM) and Implications for a Desert Urban Environment, Phoenix, Arizona. *Journal of the Arizona-Nevada Academy of Science*, 0104(2), 98–105.
- Carfan, A. C., & Galvani, E. (2012). Study of thermal comfort in the City of São Paulo using ENVI -met model, 34–47.

- Carfan, A. C., Galvani, E., & Nery, J. T. (2012). Study of the microclimate effect in the urban vertical structure in Ourinhos, São Paulo State, 313–320. doi:10.4025/actascitechnol.v34i3.12322
- Carr, S., Francis, M., Rivlin, L. G., Stone A. M. (1992). Public Space. Cambridge University Press
- Chok, N. S. (2010). Pearson's Versus Spearman's and Kendall's Correlation Coefficients for Continuous Data. (Masters Thesis) University of Pittsburgh.
- Criterion Planners. (2014). A Global Survey of Urban Sustainability Rating Tools. Portland, Oregon. Retrieved from <http://crit.com/wp-content/uploads/2014/11>
- Dubois, C., Bergeron, O., Potvin, A., & Adolphe, L. (2012). Adapting cities to climate change: heat and urban form. In ICUC8 – 8th International Conference on Urban Climates. Dublin, Ireland.
- Economic Modelling Specialists Inc. (2007) Understanding Location Quotient. Retrieved from <http://www.economicmodeling.com/wp-content/uploads/2007>
- Eliasson, I., Knez, I., Westerberg, U., Thorsson, S., & Lindberg, F. (2007). Climate and behaviour in a Nordic city. *Landscape and Urban Planning*, 82(1-2), 72–84. doi:10.1016/j.landurbplan.2007.01.020
- Emmanuel, R. (1993). A Hypothetical “Shadow Umbrella” For Thermal Comfort Enhancement in the Equatorial Urban Outdoors. *Architectural Science Review*.
 University of Moratuwa, Sri Lanka.
 Electronic Theses & Dissertations
www.lib.mru.ac.lk
- Emmanuel, R. (2004). Historic thermal comfort trends induced by urbanization in Colombo, Sri Lanka. In PLEA2004 – The 21st Conference on Passive and Low Energy Architecture (pp. 19–22). Eindhoven, The Netherlands.
- Emmanuel, R. (2005). *An Urban Approach to Climate-sensitive Design: Strategies for the Tropics* (First Edit., p. 172). Taylor & Francis.
- Emmanuel, R. (2010). Linking the “In” And “Out:” New Comfort Goals for the Rapidly Urbanising Equatorial Tropical Megacities in a Changing Climate. In *Adapting To Change: New Thinking on Comfort, Network for Comfort and Energy Use in Buildings*. UK
- Emmanuel, R. (2011). Urban Heat Islands and sustainable urbanity: An application agenda for tropical mega-cities. In *City Weathers: Meteorology and Urban Design 1950-2010* Manchester (pp. 23–24).
- Emmanuel, R., & Fernando, H. (2007). Urban heat islands in humid and arid climates: role of urban form and thermal properties in Colombo, Sri Lanka and Phoenix, USA. *Climate Research*, 34(3), 241–251. Doi: 10.3354/cr00694
- Emmanuel, R., & Johansson, E. (2006). Influence of urban morphology and sea breeze on hot humid microclimate: the case of Colombo, Sri Lanka. *Climate Research*, 30(3), 189–200. Doi: 10.3354/cr030189

- Emmanuel, R., Drach, P., & Kruger, E. (2012). 213: UHI studies for low carbon cities: integrating heat mapping with morphological attributes. In ICUC8 – 8th International Conference on Urban Climates. Dublin, Ireland.
- Emmanuel, R., Perera, N. G. R., & Madhuwanthi, H. (2011). Mitigating Urban Warming as an Adaptation Strategy to Climate Change in the Warm, humid tropics. In review.
- Emmanuel, R., Rosenlund, H., & Johansson, E. (2007). Urban shading - a design option for the tropics? A study in Colombo, Sri Lanka. *International Journal of Climatology*, 27(14), 1995–2004. doi:10.1002/joc.1609
- Erell, E., Pearlmutter, D., & Boneh, D. (2012). 236: Effect of high-albedo materials on pedestrian thermal comfort in urban canyons. In ICUC8 – 8th International Conference on Urban Climates. Dublin, Ireland.
- Eriyagama, N.; Smakhtin, V.; Chandrapala, L.; Fernando, K. 2010. Impacts of climate change on water resources and agriculture in Sri Lanka: a review and preliminary vulnerability mapping. Colombo, Sri Lanka: International Water Management Institute. 51p. (IWMI Research Report 135). doi:10.3910/2010.211.
- Fahmy, M., & Sharples, S. (2008). Passive design for urban thermal comfort: a comparison between different urban forms in Cairo, Egypt. In PLEA 2008 – 25th Conference on Passive and Low Energy Architecture. Dublin, Ireland.
- Francisco, P. C. A., Assis, E. S. De, & Assunção, M. (2012). Calibrating the model ENVI-Met for the city of Belo Horizonte. (Masters Thesis – Abstract) Federal University of Minas Gerais, Brazil.  www.lib.mrt.ac.lk
- Fröhlich, D., Matzarakis, A. (2012). 156: Application of micro scale models for bioclimatic assessment – Examples from Freiburg. In ICUC8 – 8th International Conference on Urban Climates. Dublin, Ireland.
- Futcher, J., Millis, G. (2014). The Selfish Giants. *CIBSE Journal*. Issue 61, pp23
- Gazette of Democratic Socialist Republic of Sri Lanka Extraordinary No 392/9 of 10th March 1986 (1986). Urban Development Authority of Sri Lanka.
- Georgescu, M., Morefield, P. E., Bierwagen, B. G., & Weaver, C. P. (2014). Urban adaptation can roll back warming of emerging megapolitan regions. In *Proceeding of the National Academy of Sciences of the United States of America* (pp. 1–6). doi:10.1073/pnas.1322280111
- Giridharan, R. (2005). Urban design factors influencing outdoor temperature in high-rise high-density residential developments in the coastal zone of Hong Kong. The University of Hong Kong. <http://hdl.handle.net/10722/40965>
- Givoni, B. (1998). *Climate considerations in building and urban design*. New York: Van Nostrand Reinhold.

- Glasgow Caledonian University, Emmanuel, R. (2013). Green Infrastructure for overheating adaptation in Glasgow. In review
- Golany, G. S. (1996). Urban design morphology and thermal performance. *Atmospheric Environment*, 30, p455-465.
- Grimmond, C. S. B. S. B., Roth, M., Oke, T. R. R., Au, Y. C. C., Best, M., Betts, R., Voogt, J. (2010). Climate and More Sustainable Cities: Climate Information for Improved Planning and Management of Cities (Producers/ Capabilities Perspective). *Procedia Environmental Sciences*, 1, 247–274. doi:10.1016/j.proenv.2010.09.016
- Grimmond, C. S. B. S. B. (2013). Observing London: Weather data needed for London to thrive. Retrieved from <http://climatelondon.org.uk/wp-content/uploads/2013/07>
- Gunaratna, K. L. (2012). Colombo's' Growth : Thoughts on Its Emerging Future: Thoughts on its Emerging Future. In Faculty of Architecture Research Unit. International Research Symposium 2012 – University of Moratuwa, Sri Lanka.
- Hebbert, M. (2014). Urban Climate Climatology for city planning in historical perspective. *Urban Climate*, In-Press
- Hung T, Uchihama D, Ochi S, Yasuoka Y. (2006). Assessment with satellite data of the urban heat island effects in Asian mega cities. *International Journal of Applied Earth Observation and Geoinformation*, 8, pp. 34–48
- Hwang R-L, Lin T-P, Matzarakis A. (2011). Seasonal effects of urban street shading on long-term outdoor thermal comfort. *Building and Environment*. 46, pp. 863–870
- IPCC. (2007). *Climate Change 2007 : Synthesis Report XXVII* (pp. 12–17).
- Japan International Cooperation Agency. (2014). Urban Transport System Development Project. Colombo. Retrieved from http://www.transport.gov.lk/web/images/stories/F-CoMTrans_Main_S.pdf
- Jauregui E. (1993). *Bibliography of Urban Climate in Tropical/ Subtropical Areas, 1981–1991*, WCASP-25, WMO/TD-No. 552. World Meteorological Organisation: Geneva; 87
- Jauregui E. (1996). *Bibliography of Urban Climatology for the Period 1992–1995 Including a Special Section on Urban Climate in Tropical/Subtropical Areas*, WCASP-36, WMO/TD-No. 759. World Meteorological Organisation: Geneva
- Johansson, E., Spangenberg, J., Gouvêae, M. L., & Freitas, E. D. (2013). Scale-integrated atmospheric simulations to assess thermal comfort in different urban tissues in the warm humid summer of São Paulo, Brazil. *Urban Climate*, 24–43.

- Kataoka K, Matsumoto F, Ichinose T, Taniguchi M. (2009). Urban warming trends in several large Asian cities over the last 100 years". *Sci. Tot. Environ.* 407, pp. 3112-3119. doi: 10.1016/j.scitotenv.2008.09.015.
- Kaveckis, G., & Bechtel, B. (2014). Land Use Based Urban Vulnerability to Climate Change Assessment. In The 9th International Conference "Environmental Engineering." Vilnius, Lithuania: Vilnius Gediminas Technical University 2014. doi:10.3846/enviro.2014.122
- Knez I, Thorsson S, Eliasson I, and Lindberg F, (2009) "Psychological mechanisms in outdoor place and weather assessment: towards a conceptual model," *International Journal of Biometeorology*, vol. 53, no. 1, pp. 101–111
- Kotthaus, S. & Grimmond, C.S.B., (2013) Energy exchange in a dense urban environment – Part II: Impact of spatial heterogeneity of the surface. *Urban Climate*, pp.1–27.
- Kovács, A. & Németh, A, (2012) Tendencies and Differences in Human Thermal Comfort in Distinct Urban Areas in Budapest, Hungary. *Acta Climatologica et Chorologica*, Pp.115–124.
- Lim, H. V. (2014). Measuring and Modelling Spatial Variation of Temperature and Thermal Comfort in a Low-Density Neighbourhood in Singapore. (Masters Thesis) National University of Singapore.
- Masson, V., Marchadier, C., Adolphe, L., Aguejdad, R., Avner, P., Bonhomme, M., Zibouche, K. (2014). Adapting cities to climate change: A systemic modelling approach. *Urban Climate*, 10, 407–429. doi:10.1016/j.uclim.2014.03.004. In Press
- Mayer H. (1993) *Urban bioclimatology*. *Experientia* 49: 957–963. DOI:10.1007/BF02125642
- Mayer, H., Höppe, P. (1987) Thermal comfort of man in different urban environments. *Theoretical and Applied Climatology* 38: 43–49.
- McCarthy, M. P., Best, M. J., & Betts, R. (2010). Climate change in cities due to global warming and urban effects. *Geophysical Research Letters*, 37(9), doi:10.1029/2010GL042845
- Middel, A., Häb, K., Brazel, A. J., & Martin, C. (2012). 394: Urban form, landscape design, and microclimate in Phoenix, Arizona. In ICUC8 – 8th International Conference on Urban Climates. Dublin, Ireland.
- Milgram S. (1970). The Experience of Living in Cities. *Science, New Series*, Vol. 167, No. 3924, pp. 1461-1468 American Association for the Advancement of Science
- Mills, G., (1999). Urban Climatology and Urban Design. ICUC, International Conference on Urban Climatology in Sydney, Australia, 8–12 November. Extended abstracts.

- Mills, G. (2004). Urban Climate, Weather and Sustainability. The State of the Planet: Frontiers and Challenges in Geophysics. Geophysical Monograph 150, IUGG, 19. Doi: 10.1029/150GM31
- Mills, G. (2006) Progress toward sustainable settlements: a role for urban climatology. *Energy and Buildings*, 76, 69–76. Doi: 10.1007/s00704-005-0145-0
- Mills, G. (2007). Cities as agents of global change. *International Journal of Climatology*, 1857(August), 1849–1857. Doi: 10.1002/joc
- Mills, G., Cleugh, H., Emmanuel, R., Endlicher, W., Erell, E., McGranahan, G., & Ng, E. (2010). Climate Information for Improved Planning and Management of Mega Cities (Needs Perspective), 1, 228–246. doi:10.1016/j.proenv.2010.09.015
- Mills, G. (2011). Urban Scales & Effects. In *Urban Climatology for Tropical & Sub-tropical Regions* Croucher Advanced Study Institute 2011-2012.
- Munasinghe, G. (2013). Colombo Development Plan History. Retrieved October 05, 2014, from <http://townplanninginsrilanka.blogspot.com/2013/02/colombo-development-plan-history.html>
- NCSS Statistical Software. Stepwise Regression. Retrieved from http://www.ncss.com/wp-content/themes/ncss/pdf/Procedures/NCSS/Stepwise_Regression
- Ng E. (2009). Policies and technical guidelines for urban planning of high-density cities – air ventilation assessment (AVA) of Hong Kong. *Building and Environment*. 44, pp. 1478–1488
- Ng, E. Chen. V (2006). Thermal comfort in urban open spaces for Hong Kong. *Architecture Science Review*, 49.3, 236–242.
- Nieuwolt, S. (1966). The urban microclimate of Singapore. *Journal of Tropical Geography*. 22, pp. 30-37
- Oke, T. R. (1997) Surface climate processes. In: Bailey WG, Oke TR, Rouse WR (Eds.) *Surface climates of Canada*. Montreal: McGill-Queen's University Press, pp. 21–43
- Oke, T. R. (2006). Towards better scientific communication in urban climate. *Theoretical and Applied Climatology* 84: 179–190.
- Oke, T. R. (1982). The energetic basis of the urban heat island. *Quarterly Journal of the Royal Meteorological Society*. vol. 108 (455) p. 1-24
- Oke, T. R., Kalanda, B. D., & Steyn, D. G. (1981). Parameterization of heat storage in urban areas. *Urban Ecology*, 5(1), 45–54. Doi: 10.1016/0304-4009(81)90020-6
- Oke, T. R. (1987) *Boundary Layer Climates*, Routledge, London, UK, 2nd edition,

- Oke, T. R. (2004) "Initial guidance to obtain representative meteorological observation sites," WMO/TD 1250
- Parker, D E. 2010. Urban heat island effects on estimates of observed climate change, *WIREs Climate Change*, 1, pp. 123–133
- Peng, C., & Elwan, A. F. A. (2012). Bridging Outdoor and Indoor Environmental Simulation for Assessing and Aiding Sustainable Urban Neighbourhood Design. *Archnet-Ijar, International Journal of Architectural Research*, 6(3), 72–90.
- Peng, L. L. H., & Jim, C. Y. (2013). Green-Roof Effects on Neighbourhood Microclimate and Human Thermal Sensation. *Energies*, 6(2), 598–618. Doi: 10.3390/en6020598
- Perera, N. G. R., & Weerasekara, W. M. S. B. (2014). The Effect of Street Canyon Geometry on Outdoor Thermal Comfort in Colombo. In 2nd International Conference on Cities, People, Places. Colombo, Sri Lanka
- Perera, N. G. R., Emmanuel, M. P. R., & Mahanama, P. K. S. (2012). 576 : Mapping "Local Climate Zones" and relative Warming Effects in Colombo, Sri Lanka. In ICUC8 – 8th International Conference on Urban Climates, Dublin, Ireland.
- Perera, N. G. R., Emmanuel, M. P. R., & Mahanama, P. K. S. (2013). Projected urban development, changing "Local Climate Zones" and relative warming effects in Colombo, Sri Lanka. In International Conference on Cities, People, Places. Colombo, Sri Lanka
- Priyadarshini R, Wong NH, Cheong KWD. (2008). Microclimatic modelling of the urban thermal environment of Singapore to mitigate urban heat island. *Solar Energy*. 82, pp. 727–745
- Proffitt, D. (2013). A Neighbourhood Scale Model for Understanding Urban Heat Island Effects of New Development. In Salzburg Congress on Urban Planning and Development (SCUPAD) Salzburg, Austria.
- Puliafito, S. E., Bochaca, F. R., Allende, D. G., & Fernandez, R. (2013). Green Areas and Microscale Thermal Comfort in Arid Environments: A Case Study in Mendoza, Argentina. *Atmospheric and Climate Sciences*, 03(03), 372–384. doi:10.4236/acs.2013.33039
- Ren, C., Ng, E., & Katzschner, L. (2010). Urban climatic map studies: a review. *International Journal of Climatology*. doi:10.1002/joc.2237
- Rosheidat, A., Hoffman, D., & Bryan, H. (2008). Visualizing Pedestrian Comfort Using Envi-met. In Third National Conference of IBPSA-USA.
- Roth, M. (2007). Review of urban climate research in (sub) tropical regions. *International Journal of Climatology*, 1873(August), 1859–1873. Doi: 10.1002/joc

- Roth, M. (2011). Review of urban climate research in (sub) tropical regions. In *Urban Climatology on Tropical and Sub-Tropical Regions*
- Samarasinghe, G. B. (2009). Long-range Forecast of Climate Change : Sri Lanka Future Scenario Line-up. Retrieved from http://www.ips.lk/events/workshops/19_8_09_climate_change
- Santo, M., Maggiotto, G., Stocker, J., Carruthers, D., & Di, S. (2012). 599 : Comparison of ADMS-Temperature and Humidity model and ENVI-met with measured temperature values, 8–11.
- Scherer, D., & Endlicher, W. (2014). Editorial: Urban climate and heat stress – Part 1. *Journal of the Geographical Society of Berlin*, 144(3), 175–180. Doi: 10.12854/erde-144-13
- Shi, Y., Ren, C, & Ng, E. (2012). 121 : Analysing the Wind and Thermal Environment of Beijing Downtown Commercial Street, ICUC8 – 8th International Conference on Urban Climates. Dublin, Ireland
- Siu, L. W., & Hart, M. (2013). Quantifying urban heat island intensity in Hong Kong SAR, China. *Environmental Monitoring and Assessment*, 185(5), 4383–98. Doi: 10.1007/s10661-012-2876-6
- Spangenberg, J, Shinzato, P, Johansson, E & Duarte, D (2008), Simulation of the influence of vegetation on microclimate and thermal comfort in the city of São Paulo, *Revista SBAU*, vol. 3, no. 2, pp. 1-19.
- Srivanit, M., & Hokao, K. (2013). Evaluating the cooling effects of greening for improving the outdoor thermal environment at an institutional campus in the summer. *Building and Environment*, 66, pp.158–172.
- Srivanit, M., & Kazunori, H. (2011a). Estimating Spatial Disaggregation of Urban Thermal Responsiveness on Summer Diurnal Range with a Numerical Modelling Approach. *World Academy of Science*, 11 No.5, 34–46. Doi: 112805-7676 IJCEE-IJENS
- Srivanit, M., & Kazunori, H. (2011b). The Influence of Urban Morphology Indicators on Summer Diurnal Range of Urban Climate in Bangkok Metropolitan Area, Thailand. *International Journal of Civil & Environmental Engineering IJCEE-IJENS*, 11.
- Stewart, I. D., (2011): Redefining the urban heat island. (Ph.D. Dissertation), Department of Geography, University of British Columbia, 352 pp. Retrieved from <https://circle.ubc.ca/handle/2429/38069>
- Stewart, I., & Oke, T. (2009). Classifying Urban Climate Field Sites by “Local Climate Zones”: The Case of Nagano, Japan. In *The Seventh International Conference on Urban Climate*. Yokohama, Japan.

- Stewart, I. D., & Oke, T. R. (2012). "Local Climate Zones" for Urban Temperature Studies. *Bulletin of the American Meteorological Society*, 120525055949004. doi:10.1175/BAMS-D-11-00019.1
- Szipirglas, J., & Voogt, J. A. (2003). A Validation and Performance Assessment of the Surface Heat Island Model. In *Fifth International Conference on Urban Climate (ICUC-5)*. Łódz. Poland
- Oke T. R., (1976) The distinction between canopy and boundary- layer urban heat islands, *Atmosphere*, vol. 14, no. 4, pp. 269– 727
- Tan, C. L., Wong, N. H., & Jusuf, S. K. (2013). Outdoor Mean Radiant Temperature Estimation in the Tropical Urban Environment. *Building and Environment*, 64, 118–129. doi:10.1016/j.buildenv.2013.03.012
- Tan, J, Zheng, Y, Tang, X, Guo, C, Li, L, Song ,G, Zhen, X, Yuan, D, Kalkstein AJ, Li, F, Chen, H. (2010). The urban heat island and its impact on heat waves and human health in Shanghai. *Int J Biometeorol*. 54, pp. 75–84
- Taylor, B., & Guthrie, P. (2008). The first line of defence : Passive design at an urban scale. In *Air Conditioning and the Low Carbon Cooling Challenge Network for Comfort and Energy Use in Buildings*.
- Thomas, G., Sherin, a. P., Ansar, S., & Zachariah, E. J. (2014). Analysis of Urban Heat Island in Kochi, India, Using a Modified Local Climate Zone Classification. *Procedia Environmental Sciences*, 21, 3–13. doi:10.1016/j.proenv.2014.09.002
- Todhunter, P. E (1990). Microclimatic variations attributable to urban-canyon asymmetry and orientation. *Physical Geography* 11.131-141UDA.
- Tomita T, Kusaka H, Akiyoshi R, Imasato Y (2006) Thermal and geometric controls on the rate of near-surface air temperature changes in a medium-size, mid-latitude city. In: Lindquist S, Grimmond CSB, Eliasson I (Eds.) *Proc 6th Int Conf Urban Climate*. (ICUC-6) University of Göteborg, p 338–341
- Unger, J., Lelovics, E., & Gál, T. (2014). Local Climate Zone mapping using GIS methods in Szeged. *Hungarian Geographical Bulletin*, 63(1), 29–41. doi:10.15201/hungeobull.63.1.3
- Unger, J., Savić, S., Gál, T., & Savi, S. (2011). Modelling of the Annual Mean Urban Heat Island Pattern for Planning of Representative Urban Climate Station Network. *Advances in Meteorology*, 2011, 1–9. doi:10.1155/2011/398613
- Wachs, M (1979) *Transportation for the Elderly: Changing Lifestyles, Changing Needs* Martin. University of California Press, Berkeley, California
- Wu, X. (2009). *Summertime Urban Heat Island Effect in High – rise High – density Residential Development in the Inner City of Guangzhou, China*. (Masters Thesis) The University of Hong Kong.

- WUDAPT, (2014a). Mapping and the Citizen Sensor. Overview, pp.1–2. Available at: <http://www.citizensensor-cost.eu/meetings/other-meetings/wudapt-dublin-7-9-jul-2014/>.
- WUDAPT, (2014b). The WUDAPT Project and Initial Workshop. Available at: <http://geraldmills7.wix.com/wudapt>
- Yamamoto, Y. (2006). Measures to Mitigate Urban Heat Islands. *Science & Technology Trends Quarterly Review*, (54), 65–83.
- Yang L, Li Y. (2009). City ventilation of Hong Kong at no-wind conditions. *Atmospheric Environment*. 43, pp. 3111–3121
- Yang, F., Lau, S. S. Y. Y., & Qian, F. (2010). Summertime Heat Island Intensities in Three High-Rise Housing Quarters in Inner-City Shanghai China: Building Layout, Density and Greenery. *Building and Environment*, 45(1), 115–134. doi:10.1016/j.buildenv.2009.05.010
- Yang, F., Lau, S. S. Y., Qian, F., & Taylor, P. (2011). Thermal comfort effects of urban design strategies in high-rise urban environments in a sub-tropical climate. *Architectural Science Review*, 54(4), 285–304. doi:10.1080/00038628.2011.613646
- Zhao, C., Fu, G., Liu, X., & Fu, F. (2011). Urban Planning Indicators, Morphology and Climate Indicators : A Case Study for a North-South Transect of Beijing, China. *Building and Environment*, 46(5), 1174–1183. doi:10.1016/j.buildenv.2010.12.009

