

## List of publications

### Monographs

**Johansson E** (2006). *Urban design and outdoor thermal comfort in warm climates – studies in Fez and Colombo*, PhD thesis, Housing Development & Management, Lund University, Sweden.

### Papers in international refereed journals

Dabaieh M, Wanas O, Hegazy MA, **Johansson E** (2015): “Reducing cooling demands in a hot dry climate: A simulation study for non-insulated passive cool roof thermal performance in residential buildings”, *Energy and Buildings*, Vol. 89, p. 142-152. DOI: 10.1016/j.enbuild.2014.12.034

**Johansson E**, Thorsson S, Emmanuel R, Krüger E (2014). “Instruments and methods in outdoor thermal comfort studies – The need for standardization”. *Urban Climate*, Vol. 10, p. 346-366. DOI: 10.1016/j.uclim.2013.12.002

Yahia MW, **Johansson E** (2014): “Landscape interventions in improving thermal comfort in the hot dry city of Damascus, Syria – The example of residential spaces with detached buildings”, *Landscape and Urban Planning*, Vol 125, p. 1-16. DOI: 10.1016/j.landurbplan.2014.01.014

**Johansson E**, Spangenberg J, Lino Gouvêa M, Freitas E D (2013). “Scale-integrated atmospheric simulations to assess thermal comfort in six different urban tissues in the warm humid summer of São Paulo, Brazil”. *Urban Climate*, Vol. 6, p. 24-43. DOI: 10.1016/j.uclim.2013.08.003

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Yahia MW, **Johansson E** (2013): “Evaluating the behaviour of different thermal indices by investigating various outdoor urban environments in the hot dry city of Damascus, Syria”, *Int. Journal of Biometeorology*, Vol. 57, No. 4, p. 615-630. DOI: 10.1007/s00484-012-0589-8

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**Johansson E**, Emmanuel R (2006): “The influence of urban design on outdoor thermal comfort in the hot, humid city of Colombo, Sri Lanka”, *Int. Journal of Biometeorology*, Vol. 51, No. 2, p.119 – 133. DOI: 10.1007/s00484-006-0047-6

Emmanuel R and **Johansson E** (2006): “Influence of urban morphology and sea breeze on hot humid microclimate: the case of Colombo”, *Climate Research*, Vol. 30, No. 3, p. 189-200. DOI: 10.3354/Cr030189

**Johansson E** (2006), “Influence of urban geometry on outdoor thermal comfort in a hot dry climate: A study in Fez, Morocco”, *Building and Environment*, Vol. 41, No. 10, p. 1326–1338. DOI: 10.1016/j.buildenv.2005.05-022

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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 da Sociedade Brasileira de Arborização Urbana (REVSBAU)*, vol. 3, no. 2, p. 1-19

*Papers in conference proceedings*

**Johansson E**, Yahia MW (2012): “Improving outdoor thermal comfort in warm-humid Guayaquil, Ecuador through urban design”, 8th International Conference on Urban Climate (ICUC-8), Dublin, Ireland, 6–10 August.

**Johansson E**, Emmanuel R, Thorsson S, Krüger E (2012): “Initial development of protocols for the study of outdoor thermal comfort”, 8th International Conference on Urban Climate (ICUC-8), Dublin, Ireland, 6–10 August.

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*Papers in non-refereed journals*

- Kronvall G, **Johansson E** (2011), "Sommaren är längre i kvarteret Spårvägen!", *PLAN*, Vol. 65, no. 4, p. 33–36.
- Johansson E**, Lidgard C, Isaxon C, Nordin E, Rissler J (2010): "Gränsdragningen för universitetslärare i relationen gentemot studenterna – en analys av det egna förhållningssättet till yrkesmässighet och det privata", *Lärande i LTH (Genombrottet)*, blad 12 (december 2010).
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- Grundström K, **Johansson E**, Mraissi M and Ouahrani D (2003), *Climat & Urbanisme – La relation entre le confort thermique et la forme du cadre bâti*, Report 8, Housing Development & Management, Lund University.
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