

Effect of the urban microenvironment on the indoor air temperature of the residential building stock in the Helsinki region

Kravchenko, Iliia; Farahani, Azin Velashjerdi; **Kosonen, Risto**; Kilpeläinen, Simo; Saranko, Olli; Fortelius, Carl Building and Environment 2023 / art. 110971 <https://doi.org/10.1016/j.buildenv.2023.110971> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluating the impact of district-level microclimate, urban microenvironment and occupant behaviour upon overheating of Nordic apartment buildings

Kravchenko, Iliia; Farahani, Azin Velashjerdi; Saranko, Olli; **Ferrantelli, Andrea** Energy and buildings 2025 / art. 116635 <https://doi.org/10.1016/j.enbuild.2025.116635>

Overheating assessment for apartments during average and hot summers in the Nordic climate

Farahani, Azin Velashjerdi; Kravchenko, Iliia; **Jokisalo, Juha**; Korhonen, Natalia; Jylhä, Kirsti; **Kosonen, Risto** Building research and information 2024 / p. 273-291 : ill <https://doi.org/10.1080/09613218.2023.2253338> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Performance of modern passive stack ventilation in a retrofitted Nordic apartment building

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Risk of microbial growth in ventilation ductwork located in the humid and cold conditions

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Simulation of modern passive stack ventilation in a retrofitted Nordic apartment building

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