Benchmarking the measured energy use of Nordic residential buildings and their Zero Energy-readiness

Ferrantelli, Andrea; Thalfeldt, Martin; Kurnitski, Jarek 2022: CLIMA 2022 The 14th REHVA HVAC World Congress 2022 / p. 1-8 https://doi.org/10.34641/clima.2022.171

Heat recovery ventilation solutions for school building renovation

Kuivjõgi, Helena; **Sarevet, Henri**; **Thalfeldt, Martin**; **Kurnitski, Jarek** CLIMA 2022: the 14th REHVA HVAC World Congress, 22nd – 25th May in Rotterdam, The Netherlands 2022 / p. 1-8 https://doi.org/10.34641/clima.2022.208

Holistic approach to design healthy and resilient apartments

Sepulveda Luque, Abel; Smirnov, Roman; Donaire Galiano, María Dolores REHVA European HVAC Journal 2022 / p. 63-69 https://www.rehva.eu/rehva-journal/chapter/holistic-approach-to-design-healthy-and-resilient-apartments

HVAC in sustainable office buildings: a bridge between owners and engineers

Hovorka, Frank; **Kurnitski, Jarek**; Litiu, Andrei 2012 https://books.google.ee/books/about/HVAC_in_Sustainable_Office_Buildings.html?https://books.google.ee/books/about/HVAC_in_Sustainable_Office_Buildings.html?https://books.google.ee/books/about/HVAC_in_Sustainable_Office_Buildings.html?https://books.google.ee/books/about/HVAC_in_Sustainable_Office_Buildings.html?https://books.google.ee/books/about/HVAC_in_Sustainable_Office_Buildings.html?

Introduction to building automation, controls and technical building management

Brook, Bonnie; Corgnati, Stefano Paolo; D'Oca, Simona; Kurnitski, Jarek 2017

NZEB energy performance requirements in four countries vs. European commission recommendations

Kurnitski, Jarek; **Ahmed, Kaiser**; Hasu, Tero; **Kalamees, Targo** Proceedings of the REHVA Annual Meeting Conference Low Carbon Technologies in HVAC: 23 April 2018, Brussels, Belgium 2018 / 8 p.: ill https://www.rehvam2018atic.eu/images/workshops/4/Kurnitski.pdf

NZEB Requirements vs European Benchmarks in Residential Buildings

Simson, Raimo; Thomsen, Kirsten Engelund; Wittchen, Kim Bjarne; **Kurnitski, Jarek** REHVA European HVAC Journal 2021 / p. 40-44: ill https://www.rehva.eu/rehva-journal/chapter/nzeb-requirements-vs-european-benchmarks-in-residential-buildings

Predict the remaining useful life in HVAC filters using a hybrid strategy

Alimohammadi, Hossein; Vassiljeva, Kristina; Petlenkov, Eduard; Kull, Tuule Mall; Thalfeldt, Martin CLIMA 2022: the 14th REHVA HVAC World Congress, 22nd – 25th May in Rotterdam, The Netherlands 2022 / p. 1-8 https://doi.org/10.34641/clima.2022.273

REHVA COVID-19 guidance document : [Version April 3, 2020]

Kurnitski, Jarek; Boerstra, Atze; Franchimon, Francesco The REHVA European HVAC Journal 2020 / p. 55–65 : ill https://www.rehva.eu/rehva-journal/detail?

tx_wbjournals_journaldetail%5Baction%5D=download&tx_wbjournals_journaldetail%5Bcontroller%5D=Journal&tx_wbjournals_journaldetail%5Bjournal%5D=67&cHash=aaf8ba678c531e077d4db71224c3882c https://www.rehva.eu/activities/covid-19-guidance

REHVA nZEB technical definition and system boundaries for nearly zero energy buildings: 2013 revision for uniformed national implementation of EPBD recast prepared in cooperation with European standardization organization CEN 2013

Residential heat recovery ventilation

Thalfeldt, Martin; Weele, Harry van; Toksoy, Macit; Carlsson, Thomas; Vladykova Bednarova, Petra; Seppänen, Olli 2018 https://www.rehva.eu/eshop/detail/residential-heat-recovery-ventilation

Stratification and draught measurements of ceiling panels, underfloor cooling and fan-assisted radiators Võsa, Karl-Villem; Eist, Egert; Kurnitski, Jarek 2022: CLIMA 2022 The 14th REHVA HVAC World Congress 2022 / p. 1-8 https://doi.org/10.34641/clima.2022.170

Temperature calibration and annual performance of cooling for ceiling panels

Seyed Salehi, Seyed Shahabaldin; Võsa, Karl-Villem; Kurnitski, Jarek; Thalfeldt, Martin CLIMA 2022: the 14th REHVA HVAC World Congress, 22nd – 25th May in Rotterdam, The Netherlands 2022 / p. 1-8 https://doi.org/10.34641/clima.2022.344

WS 16 nZEB nearly zero energy buildings - system boundaries and implementation in national codes

Kurnitski, Jarek Energy efficient, smart and healthy buildings: REHVA Workshops at CLIMA 2013: Prague, Czech Republic, 17-19 June 2013 2013 / p. 81-87: ill