

Air leakage and hygrothermal performance of an internally insulated log house

Alev, Üllar; Uus, Andres; Teder, Marko; Miljan, Martti-Jaan; **Kalamees, Targo** NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 55-62 : ill

Air leakage levels in timber frame building envelope joints

Kalamees, Targo; Alev, Üllar; Pärnalaas, Mihkel Building and environment 2017 / p. 121-129 : ill

<https://doi.org/10.1016/j.buildenv.2017.02.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Air leakage of concrete floor and foundation junctions

Alev, Üllar; Antsov, Peeter; **Kalamees, Targo** Energy procedia 2015 / p. 2046-2051 : ill <https://doi.org/10.1016/j.egypro.2015.11.217>

[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Airtightness improvement solutions for log wall joints

Alev, Üllar; Uus, Andres; **Kalamees, Targo** Energy procedia 2017 / p. 861-866 : ill <https://doi.org/10.1016/j.egypro.2017.09.678> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Airtightness, air exchange and energy performance in historic residential buildings with different structures

Eskola, Lari; **Alev, Üllar; Arumägi, Endrik;** Jokisalo, Juha; Donarelli, Anna; Sirén, Kai; **Kalamees, Targo** International journal of ventilation 2015 / p. 11-26 : ill <https://doi.org/10.1080/14733315.2015.11684066> [Journal metrics at Scopus](#) [Article at Scopus](#)

The analysis of indoor hygrothermal loads based on measurements in multi-storey wooden apartment buildings

Kalamees, Targo; Arumägi, Endrik; Thalfeldt, Martin; Ilomets, Simo; Klõšeiko, Paul; Alev, Üllar Proceedings of the 5th International Building Physics Conference (IBPC) : Kyoto, Japan, May 28-31, 2012 2012 / p. 225-232 : ill

Avoiding mould growth in an interiorly insulated log wall

Alev, Üllar; Kalamees, Targo Building and environment 2016 / p. 104-115 : ill <https://doi.org/10.1016/j.buildenv.2016.05.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of mineral wool, cellulose and reed mat for interior thermal insulation of log walls

Alev, Üllar; Uus, Andres; **Kalamees, Targo** Journal of civil engineering and architecture research 2015 / p. 938-946 : ill

Comparison of thermal performance of mineral wool and reflective insulation on internally insulated log wall

Alev, Üllar; Kalamees, Targo; Arumägi, Endrik; Ilomets, Simo Proceedings of Healthy Buildings 2012 : Brisbane, Australia 8-12 July 2012 2012 / [6] p. : ill

Cost-effective energy and indoor climate renovation of Estonian residential buildings

Kalamees, Targo; Kuusk, Kalle; Arumägi, Endrik; Alev, Üllar Cost-effective energy-efficient building retrofitting : materials, technologies, optimization and case studies 2017 / p. 405-454 : ill http://www.ester.ee/record=b4674305*est <https://doi.org/10.1016/B978-0-08-101128-7.00015-0>

Eesti eluasemefondi puitkorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne

Kalamees, Targo; Arumägi, Endrik; Just, Alar; Kallavus, Urve; Mikli, Lauri; Thalfeldt, Marko; Klõšeiko, Paul; Agasild, Tõnis; Liho, Eva; Haug, Priit; Tuurmann, Kristo; Liias, Roode; Öiger, Karl; Langeproon, Priit; Orro, Oliver; Välja, Leele; Suits, Maris; **Kodi, Georg; Ilomets, Simo; Alev, Üllar; Kurik, Lembit** 2011 http://www.ester.ee/record=b2720728*est

Energy performance of renovation alternatives of traditional rural houses in Estonia

Alev, Üllar; Arumägi, Endrik; Kalamees, Targo Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / [9] p. : ill

Evaluation of a technical survey and the renovation needs of old rural wooden houses in Estonia

Alev, Üllar; Kalamees, Targo Journal of building survey, appraisal & valuation 2016 / p. 275-290 : ill

<http://www.ingentaconnect.com/content/hsp/jbsav/2016/00000005/00000003/art00011>

Field study of airtightness of traditional rural houses in Estonia

Alev, Üllar; Kalamees, Targo Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / [10] p. : ill

Indoor climate and humidity loads in old rural houses with different usage profiles

Alev, Üllar; Kalamees, Targo; Arumägi, Endrik Proceedings of the 9th Nordic Symposium on Building Physics (NSB 2011), 29 May- 2 June 2011, Tampere, Finland. Vol. 3 2011 / p. 1103-1110 : ill

Indoor hygrothermal condition and user satisfaction in naturally ventilated historic houses in temperate humid continental climate around the Baltic Sea

Alev, Üllar; Kalamees, Targo; Eskola, Lari; **Arumägi, Endrik** Architectural science review 2016 / p. 53-67 : ill

Indoor hygrothermal conditions in Estonian old multi-storey brick apartment buildings

Kalamees, Targo; Ilomets, Simo; Arumägi, Endrik; Alev, Üllar; Kõiv, Teet-Andrus; Mikola, Alo; Kuusk, Kalle; Maivel, Mikk
The 12th International Conference on Indoor Air Quality and Climate, June 5-10, 2011, Austin, Texas, USA 2011 / [6] p

Juhised radoonikaitse meetmete kasutamiseks uutes ja olemasolevates hoonetes = Guidance for radon-protective measures for new and existing buildings [Võrguteavik]

2017 http://www.ester.ee/record=b4671261*est

Kuidas renoveerida kortermaja, et see ei näeks välja nagu inetu lapitekk

Martin, Anni delfi.ee 2024 [Kuidas renoveerida kortermaja, et see ei näeks välja nagu inetu lapitekk](#)

Kuidas vana palkelamut läbimõeldult soojustada?

Alev, Üllar Ehitaja 2013 / lk. 51-55 : ill https://artiklid.elnet.ee/record=b2634323*est

Kultuuriväärtuslikku kodumaja tasub investeerida

Alev, Üllar; Staub, Anita; Rebane, Mari Elamu 2025 / lk. 24 : fot https://www.ester.ee/record=b1072137*est

Maaelamute kohandamine mugavaks ja säästlikuks

Alev, Üllar Muinsuskaitse aastaraamat 2017 2018 / lk. 91-93 : ill

Maaelamute sisekliima, ehitusfüüsika ja energiasääst I : uuringu I etapi lõpparuanne

Kalamees, Targo; Alev, Üllar; Arumägi, Endrik; Ilomets, Simo; Just, Alar; Kallavus, Urve 2011
http://www.ester.ee/record=b2665966*est

Misused timber in renovation

Alev, Üllar 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 110-117 : ill <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17> https://www.ester.ee/record=b5668645*est

Performance of interiorly insulated log wall : Experiences from Estonian cold climate conditions

Kalamees, Targo; Arumägi, Endrik; Alev, Üllar Conference Report : The 3rd International Conference on Energy Efficiency in Historic Buildings 2018 / p. 99-107 : ill <http://eehb2018.com/wp-content/uploads/2018/09/Conference-Report-The-3rd-International-Conference-on-Energy-Efficiency-in-Historic-Buildings.pdf>

Potential for finance and energy savings of detached houses in Estonia

Alev, Üllar; Allikmaa, Ats; Kalamees, Targo Energy procedia 2015 / p. 907-912 : ill <https://doi.org/10.1016/j.egypro.2015.11.017>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Radooniohu vähendamise lahendused olemasolevatele ja uutele hoonetele = Guidance for radon-protective measures for new and existing buildings [Võrguväljaanne]

Kalamees, Targo; Alev, Üllar; Thalfeldt, Martin; Varda, Kadi; Kurnitski, Jarek 2015

Renovation alternatives to improve energy performance of historic rural houses in the Baltic Sea region

Alev, Üllar; Eskola, Lari; Arumägi, Endrik; Kalamees, Targo Energy and buildings 2014 / p. 58-66 : ill
<https://doi.org/10.1016/j.enbuild.2014.03.049> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Renovation and energy performance improvement of Estonian wooden rural houses = Eesti puidust maaelamute renoveerimine ja energiatõhususe parandamine

Alev, Üllar 2017 <https://digi.lib.ttu.ee/i/?7675> https://www.ester.ee/record=b4676434*est

Simulated influence of indoor climate and ventilation on schoolwork performance in Estonian manor schools

Kalamees, Targo; Väli, Alan; Kallavus, Urve; Kurik, Lembit; Alev, Üllar International journal of ventilation 2015 / p. 153-164 : ill
<https://doi.org/10.1080/14733315.2015.11684077> [Journal metrics at Scopus](#) [Article at Scopus](#)

Sisäolosuhteet ja ilmanvaihto historiallisissa rakennuksissa

Alev, Üllar; Eskola, Lari; Kalamees, Targo; Arumägi, Endrik Sisäilmastoseminaari 2015 : Messukeskus, Helsinki, 11.3.2015 2015 / s. 271-276 : ill

Välsfassaadi soojustamine – kuidas vältida levinud vigu ja tagada lahenduse pikaajalisus?

Martin, Anni delfi.ee 2025 [Välsfassaadi soojustamine – kuidas vältida levinud vigu ja tagada lahenduse pikaajalisus?](#)