

Adaptive ventilation for climate control in a medieval church in cold climate

Napp, Margus; Wessberg, Magnus; **Kalamees, Targo;** Broström, Tor International journal of ventilation 2016 / p. 1-14 : ill <https://doi.org/10.1080/14733315.2016.1173289>

Air distribution and air handling unit configuration effects on energy performance in an air-heated ice rink arena

Taebnia, Mehdi; Toomla, Sander; Leppä, Lauri; **Kurnitski, Jarek** Energies 2019 / art. 693, 21 p. : ill <https://doi.org/10.3390/en12040693>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Air distribution and air handling unit configuration effects on energy performance in an air-heated ice rink arena

Taebnia, Mehdi; Toomla, Sander; Leppä, Lauri; **Kurnitski, Jarek** Energy and technical building systems - scientific and technological advances 2020 / p. 32-52 : ill <https://doi.org/10.3390/books978-3-03928-179-4>

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 leakages in air handling units with rotary heat exchanger : estimating extract air transfer to supply air flow

Simson, Raimo; Vösa, Karl-Villem; Kiil, Martin; Mikola, Alo; Kurnitski, Jarek Healthy Buildings America 2021, Honolulu, Hawaii, USA, January 18-20, 2022 : virtual format 2022 / 2 p. : ill https://hb2021-america.exordo.com/files/papers/309/final_draft/HB2021_AHU_air_leakages.pdf

Air permeability properties of cross laminated timber

Luciani, Giovanni; Horta, R.; Kallakas, Heikko; Kers, Jaan Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 80 <http://www.kki.lv/dokumenti/WSE2016.pdf>

Air quality microbiological studies in straw bale and reed houses : poster abstract

Raamets, Jane; Ruus, Aime; Ivask, Mari; Nei, Lembit Biotechnology & Biotechnological Equipment 2021 / S120 <https://doi.org/10.1080/13102818.2020.1871545>

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>

Akadeemik selgitab, kuidas käitada haiguspuhangu ajal ventilatsioonüsteeme [Võrguväljaanne]

Kurnitski, Jarek novaator.err.ee 2020 / fot [Akadeemik selgitab, kuidas käitada haiguspuhangu ajal ventilatsioonüsteeme](#)

Algorithms for online CO2 baseline correction in intermittently occupied rooms

Vihman, Lauri; Parts, Tuule Mall; Aljas, Hans Kristjan; Thalfeldt, Martin; Raik, Jaan Healthy Buildings 2023 Europe: Beyond Disciplinary Boundaries: proceedings ; 1 2023 / p. 302-309 : ill <https://www.proceedings.com/content/070/070278webtoc.pdf>

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

Analysis of ventilation load flexibility depending on indoor climate conditions

Maask, Vahur; Häring, Tobias; Ahmadihangar, Roya; Rosin, Argo; Korõtko, Tarmo 2020 IEEE International Conference on Industrial Technology, Buenos Aires Institute of Technology (ITBA) Buenos Aires, Argentina, 26-28 February, 2020 : proceedings 2020 / p. 607-612 <https://doi.org/10.1109/ICIT45562.2020.9067153> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Analytical evaluation of indoor energy harvesting technologies for WSNs with FYPsim framework

Ahmed, Faisal; Le Moulec, Yannick; Annus, Paul; Mustafa, Y. S. Ashad 2016 International Conference on Industrial Informatics and Computer Systems (CIICS) : March 13-15, 2016, Dubai, UAE 2016 / [6] p. : ill <https://doi.org/10.1109/ICCSII.2016.7462423>

Applications of gas-phase ultraviolet photocatalytic oxidation technology in indoor environments

Palmiste, Ülar; Voll, Hendrik; Tang, Walter Zhonghong Healthy Buildings 2017 Europe : July 2-5, 2017, Lublin, Poland 2017 / paper 0278, [6] p

Artell "Sanitaar Tehnik" : [keskkütte-, vesivarustus- ja kanalisatsiooniseadmete montaaž ja remont]

Kollektiivne Töö 1941 / lk. 139-140

Assessment of indoor air in Estonian straw bale and reed houses

Raamets, Jane; Kutti, Sander; Ruus, Aime; Ivask, Mari Air Pollution 2017 2017 / p. 193-196 : tab <http://dx.doi.org/10.2495/AIR170191>

Assessment of indoor air quality and hygrothermal conditions of boarders during autumn, winter and spring in two of

Estonian straw-bale houses

Raamets, Jane; Ruus, Aime; Ivask, Mari Cold Climate HVAC 2018 : Sustainable buildings in cold climates : proceedings of the 9th Cold Climate HVAC conference, Kiruna, Sweden, 2018, 12-15 March 2019 / p. 815-823 https://doi.org/10.1007/978-3-030-00662-4_68

Assessment of SARS-CoV-2 transmission in room with mixing ventilation using CO2 tracer gas technique

Simson, Raimo; Kiil, Martin; Vösa, Karl-Villem; Kesküll, Andre; Kurnitski, Jarek Healthy Buildings America 2021, Honolulu, Hawaii, USA, January 18-20, 2022 : virtual format 2022 / 2 p. : ill https://hb2021-america.exordo.com/files/papers/397/final_draft/HB2021_SARS-CoV-2_infection_risk.pdf

Asuinrakennusten ilmanpäävyys, sisäilmasto ja energiatalous

Vinha, Juha; Korpi, Minna; **Kalamees, Targo; Kurnitski, Jarek** 2009

Asuntojen ilmanvaihto ja ilmanpäävyystutkimus - asukkaiden viihtyisyys pien- ja kerrostaloissa

Palonen, J.; **Kalamees, Targo; Kurnitski, Jarek** Sisäilmastoseminaari 2009 2009 / p. 137-142
<https://researchportal.tuni.fi/en/publications/asuntojen-ilmanvaihto-ja-ilmanpit%C3%A4vyystutkimus-asukkaiden-viihtyi>

Audit for Building Automation and Control System (BACS) – preparation works for retrofitting nonresidential buildings

Uutar, Aivar Proceedings of Healthy Buildings 2012 : Brisbane, Australia 8-12 July 2012 2012 / [6] p. : ill

Avaldati nakatumisriskil põhinev ventilatsiooniprojekterimisjuhik

Kurnitski, Jarek EhitusEST 2023 / lk. 38-39 : fot https://www.ester.ee/record=b4442657*est

Biodigitaalsete muutuste lainel = Driving the biodigital transition

Valk-Siska, Veronika Maja : Eesti arhitektuuri ajakiri = Estonian architectural review 2021 / lk. 82-87 : ill
https://www.ester.ee/record=b1072550*est <https://ajakirimaja.ee/veronika- Valk-Siska-biodigitaalsete-muutuste-lainetel/>

Building characteristics, indoor environmental quality, and mathematics achievement in Finnish elementary schools

Toyinbo, Oluyemi; Shaughnessy, Richard; Turunen, Mari; **Kurnitski, Jarek** Building and environment 2016 / p. 114-121 : ill
<http://dx.doi.org/10.1016/j.buildenv.2016.04.030>

Building sustainability objective assessment in Estonian context and a comparative evaluation with LEED and BREEAM

Seinre, Erkki; Kurnitski, Jarek; Voll, Hendrik Building and environment 2014 / p. 110-120 : ill

Characterization of the free plume created by stoves using laboratory measurements

Thalfeldt, Martin; Georges, Laurent; Skreiberg, Øyvind Roomvent&Ventilation 2018 : Excellent Indoor Climate and High Performing Ventilation : proceedings 2018 / p. 505-510 : ill <https://www.lyyti.fi/e/?p=s&k=76eA857eee2A33adcE00b0E>
https://www.lyyti.fi/reg_att/efA658E7F74904eE7C/191245506eEbEE37F1fb.pdf

The circadian rhythm of total volatile organic compounds, carbon dioxide, and formaldehyde concentrations and the physical parameters in rooms with and without air-related irritation symptoms

Castagnoli, Emmanuelle; Mikkola, Raimo; **Kurnitski, Jarek**; Salonen, Heidi 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3-8 July 2016. Vol. 5 2016 / p. 2803-2809 : ill

CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019

2019 <https://www.e3s-conferences.org/articles/e3sconf/abs/2019/37/contents/contents.html>

Compliance with summer thermal comfort requirements in apartment buildings

Simson, Raimo; Kurnitski, Jarek; Maivel, Mikk; Kalamees, Targo Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 64-69 : ill

Computational method for variable objectives and context aware solar envelopes generation

De Luca, Francesco; Voll, Hendrik 2017 Proceedings of the Symposium on Simulation for Architecture and Urban Design 2017 / p. 335-342 : ill <http://resolver.tudelft.nl/uuid:4857e388-c354-47a3-9671-0bd8038f76bc>

Computer users' health risks caused by the influence of inadequate indoor climate and monotonous work

Tint, Piia; Traumann, Ada; Pille, Viive; Tuulik-Leisi, Varje-Riin; Tuulik, Viuu Agronomy research 2012 / p. 261-286 : phot
<https://agronomy.emu.ee/vol10Spec1/p10s130.pdf>

Cooling demand and daylight in commercial buildings - the influence of window design

Voll, Hendrik; Kõiv, Teet-Andrus Energy Problems and Environmental Engineering : [proceedings of the 3rd WSEAS International Conference on ... EPES'09, RES'09, WWAI'09] : Tenerife, Canary Islands, July 1-3, 2009 2009 / p. 65-70 : ill

Cooling demand commercial buildings - the influence of window design

Voll, Hendrik; Kõiv, Teet-Andrus Кабарлары = Вестник = News 2009 / 1, p. 20-24 : ill

Coronavirus disease 2019 and airborne transmission : science rejected, lives lost. Can society do better?

Morawska, Lidia; Bahnfleth, William; Bluysen, Philomena M.; Boerstra, Atze; Buonanno, Giorgio; Dancer, Stephanie J.; Floto, Andres; Franchimon, Francesco; Haworth, Charles; Hogeling, Jaap; Isaxon, Christina; Jimenez, Jose L.; **Kurnitski, Jarek** Clinical infectious diseases 2023 / p. 1854 - 1859 <https://doi.org/10.1093/cid/ciad068> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Critical values for the temperature factor to assess thermal bridges

Kalamees, Targo Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 3-1, p. 218-229 : ill

Daylight availability and cooling in commercial buildings - the influence of facade design

Voll, Hendrik; Kõiv, Teet-Andrus WSEAS transactions on advances in engineering education 2009 / 9, p. 316-326 : ill

Design of indoor climate and energy efficiency of the medieval Episcopal Castle of Haapsalu museum

Tark, Teet; Kalamees, Targo; Rodin, Artem; **Arumägi, Endrik;** Napp, Margus Conference Report : The 3rd International Conference on Energy Efficiency in Historic Buildings 2018 / p. 318-236 : ill <http://eehb2018.com/wp-content/uploads/2018/09/Conference-Report-The-3rd-International-Conference-on-Energy-Efficiency-in-Historic-Buildings.pdf>

Detailed and simplified window model and opening effects on optimal window size and heating need

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Energy and buildings 2016 / p. 242-251 : ill <https://doi.org/10.1016/j.enbuild.2016.06.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of Chaetomium globosum, Ch. cochliodes and Ch. rectangulare during the Diversity Tracking of Mycotoxin-Producing Chaetomium-like Isolates Obtained in Buildings in Finland

Salo, Marja Johanna; Kedves, Orsolya; Mikkola, Raimo; Kredics, Laszlo; Andersson, Maria A.; **Kurnitski, Jarek;** Salonen, Heidi Toxins 2020 / art. 443, 22 p. <https://doi.org/10.3390/toxins12070443> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of hygrothermal performance of clay-sand plaster : influence of covering on sorption and water vapour permeability

Vares, Olgerd; Ruus, Aime; Raamets, Jane; Tungel, Ernst Energy procedia 2017 / p. 267-272 : ill <https://doi.org/10.1016/j.egypro.2017.09.719> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Development of spray-pyrolysis-synthesised TiO₂ thin films for photocatalytic degradation of volatile organic compounds in air = Pihustuspürolüüsiga sünteesitud TiO₂ õhukeste kilede väljatöötamine lenduvate orgaaniliste ühendite fotokatalüütiliseks lagundamiseks õhus

Sydorenko, Jekaterina 2023 <https://doi.org/10.23658/taltech.6/2023> <https://digikogu.taltech.ee/et/Item/56de388b-6916-458a-8db7-641bb9aca644> https://www.ester.ee/record=b5542586*est

Do national energy performance requirements promote or compromise good indoor climate?

Kurnitski, Jarek Proceedings of Healthy Buildings 2012 : Brisbane, Australia 8-12 July 2012 2012 / [6] p. : ill https://www.researchgate.net/publication/287056294_Do_national_energy_performance_requirements_promote_or_compromise_good_indoor_climate

Dokoritöö : enamik Eesti kortermajade tuulutusüsteemidest vajab uuendamist

Oidermaa, Jaan-Juhan novaator.err.ee 2022 [Dokoritöö : enamik Eesti kortermajade tuulutusüsteemidest vajab uuendamist](https://digikogu.taltech.ee/et/Item/55e3f98e-1a11-498e-98c5-3068a231e2d5) <https://digikogu.taltech.ee/et/Item/55e3f98e-1a11-498e-98c5-3068a231e2d5>

EELK tänab ja tunnustab

eestikirik.ee 2023 <http://www.eestikirik.ee/eelk-tanab-ja-tunnustab-3/>

Eesti akadeemik ventilatsioonist: tuleb töötada suunas, et oleks võimalus ka ohutult hingata [Võrguväljaanne]

postimees.ee 2021 ["Eesti akadeemik ventilatsioonist: tuleb töötada suunas, et oleks võimalus ka ohutult hingata"](https://postimees.ee/2021/07/15/eesti-akadeemik-ventilatsioonist-tuleb-tootada-suunas-et-oleks-voimalus-ka-ohutult-hingata/)

Eesti eluasemefondi ehitustehniline seisukord - ajavahemikul 1990-2010 kasutusele võetud korterelamud : uuringu lõpparuanne

Kalamees, Targo; Ilomets, Simo; Liias, Roode; Raado, Lembi-Merike; Kuusk, Kalle; Maivel, Mikk; Ründva, Marko; Klõšeiko, Paul; Liho, Eva; Paap, Leena; Mikola, Alo; Seinre, Erkki; Lill, Irene; Soekov, Erki; Paadam, Katrin; Ojamäe, Liis; Kallavus, Urve; Mikli, Lauri; Kõiv, Teet-Andrus 2012 http://www.ester.ee/record=b2878060*est

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; Langepronn, Priit; Orro, Oliver; Välja, Leele; Suits, Maris; **Kodi, Georg-Mihkel; Ilomets, Simo; Alev, Üllar; Kurik, Lembit** 2011 http://www.ester.ee/record=b2720728*est

Eesti eluasemefondi suurpaneel-korterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõppraport
Kalamees, Targo; Öiger, Karl; Kõiv, Teet-Andrus; Liias, Roode; Kallavus, Urve; Mikli, Lauri; Lehtla, Andres; Kodi, Georg-Mihkel; Luman, Andre; Arumägi, Endrik; Mironova, Jelena 2009 http://www.ester.ee/record=b2542472*est

Eesti eluasemefondi telliskorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne
Kalamees, Targo; Kõiv, Teet-Andrus; Liias, Roode; Öiger, Karl; Kallavus, Urve; Mikli, Lauri; Ilomets, Simo; Kuusk, Kalle; Maivel, Mikk; Mikola, Alo; Klõšeiko, Paul; Agasild, Tõnis; Arumägi, Endrik; Liho, Eva; Ojang, Tanel; Tuisk, Tanel; Raado, Lembi-Merike; Jõesaar, Tõnu 2010 http://www.ester.ee/record=b2665958*est

Eesti koolid vajavad kohe kiiret remonti

Strandberg, Marek Postimees 2021 / Lk. 18-19 : fot <https://dea.digar.ee/article/postimees/2021/03/26/15.5>

Eesti pühakodade kivimüüride niiskuskahjustused ja sooldumine

Kurik, Lembit; Sinivee, Veljo Pühakodade säilitamine ja areng 2014–2018 2019 / lk. 35-41 : ill https://www.ester.ee/record=b5195834*est

Eesti teadlased töötasid välja meetodi energiamärgise koheseks määramiseks

director.ee 2023 [Eesti teadlased töötasid välja meetodi energiamärgise koheseks määramiseks](#) [Eestis töötati välja uudne energiamärgise määramise lahendus](#) [Eestis töötati välja uudne energiamärgise määramise lahendus](#)

Eesti tehnoloogiafirma Airobot paneb inimesi head sisekliimat väärtustama

Moodne Kodu 2020 / Lk. 38 : ill <https://dea.digar.ee/article/eemoodnekodu/2020/09/30/19.2>

Eesti tehnoloogiafirma Airobot paneb inimesi head sisekliimat väärtustama

Moodne Kodu 2020 / Lk. 38 : fot ["Eesti tehnoloogiafirma Airobot paneb inimesi head sisekliimat väärtustama "](#)

Eesti õhutehnoloogia ettevõtte Airobot plaanib börsile minna [Võrguväljaanne]

postimees.ee 2021 ["Eesti õhutehnoloogia ettevõtte Airobot plaanib börsile minna"](#)

Eestis töötati välja uudne energiamärgise määramise lahendus

Ehitaja 2023 / lk. 34 : fot https://www.ester.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2904595*est

The effect of hydronic balancing on room temperature and heat pump efficiency of a building with underfloor heating

Thalfeldt, Martin; Simson, Raimo; Kurnitski, Jarek Energy procedia 2016 / p. 467-477 : ill <https://doi.org/10.1016/j.egypro.2016.09.178>

Effect of Infector's location and occupants' activity level on airborne spread in a gym – an experimental and CFD study

Ejaz, Muhammad Farhan; Kilpeläinen, Simo; Mikola, Alo; Kiil, Martin; Kurnitski, Jarek; Kosonen, Risto E3S Web of Conferences : Roomvent Conference 2024 2024 / 5 p <https://invitepeople.com/public/events/fe41371a0b/pages/ed19d3ae89>

Effects of energy retrofits on indoor air quality in three Northern European countries

Prasauskas, Tadas; Martuzevicius, Dainius; Kalamees, Targo; Kuusk, Kalle; Leivo, Virpi; Haverinen-Shaughnessy, Ulla Energy procedia 2016 / p. 253-259 : ill <https://doi.org/10.1016/j.egypro.2016.09.134>

The effects of local factors on the concentrations and flora of viable fungi in school buildings

Salonen, Heidi; Castagnoli, Emmanuelle; Vormanen-Winqvist, Camilla; Kurnitski, Jarek World Academy of Science, Engineering and Technology. International journal of civil and environmental engineering 2017 / p. 592-595 <http://scholar.waset.org/1307-6892/10007020>

The effects of ventilation systems and building fabric on the stability of indoor temperature and humidity in Finnish detached houses

Kalamees, Targo; Korpi, Minna; Vinha, Juha; Kurnitski, Jarek Building and environment 2009 / 8, p. 1643-1650 : ill

Ehitusfüüsika ja energiatõhususe teadustaristu

Kalamees, Targo Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 20-26 : ill

Ehitusfüüsika ja energiatõhususe uurimis- ja teadustaristu

Kalamees, Targo 100 aastat TTÜ ehitusinseneri 2018 / lk. 303-309 : ill

Ehitusteadlased selgitavad : miks me kannatame siseruumides liiga kuiva õhu käes?

Nõges, Krõöt Ehitaja 2020 / lk. 45-46 http://www.ester.ee/record=b1072123*est

Ehitusteadlased selgitavad, miks on talvel siseruumides liiga kuiv õhk [Võrguväljaanne]

novaator.err.ee 2020 / fot [Ehitusteadlased selgitavad, miks on talvel siseruumides liiga kuiv õhk](#)

Elamu : [separaat]

Jürgenson, Leo; Kask, Mihkel 1938 https://www.ester.ee/record=b5493327*est

Elamu sisekliima, küttekulu ja õhutihedus

Sasi, Lennart; Kalamees, Targo Ehituskaar 2004 / 2, lk. 46-47

Elamufondi jätkusuutlikkuse säilitamine läbi ventilatsiooni probleemide tüüplahenduste väljatöötamise : [uurimistö ... 670L]

Loigu, Enn; Kõiv, Teet-Andrus 2007 https://www.ester.ee/record=b2333845*est

Elektromagnetväljad - igapäevased mõjurid sisekeskkonnas

Koppel, Tarmo Keskkonnatehnika 2011 / 6, lk. 26-27 : ill https://artiklid.elnet.ee/record=b2431253*est

Energia ja sisekliima labor aitab parandada arhitektide ja inseneride koostööd

Voll, Hendrik Ehitaja 2010 / 5/6, lk. 48-49 https://artiklid.elnet.ee/record=b2145623*est

Energiaefektiivne õhupuhasti hoiab toa sooja ja õhu kvaliteetse

Preis, Sergei Mente et Manu 2021 / lk. 47 : fot [Mente et Manu 1/2021 https://www.ester.ee/record=b1242496*est](https://www.ester.ee/record=b1242496*est)

Energiatõhususe tippspetsialistid jagavad Tallinnas kogemusi : [19.-20. mail toimuvast konverentsist]

Voll, Hendrik Ehitaja 2011 / 4, lk. 24 https://artiklid.elnet.ee/record=b2321602*est

Energy and indoor climate performance of heat pumps and dehumidification

Napp, Margus; Kalamees, Targo The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 102-125

Energy and technical building systems - scientific and technological advances

2020 <https://doi.org/10.3390/books978-3-03928-179-4>

Energy consumption and indoor climate analysis in detached houses

Maivel, Mikk; Kuusk, Kalle Environmental Science and Sustainability : proceedings of the 2nd WSEAS International Conference on ... [NAHA'09, CGB'09, URES'09] : Baltimore, USA, November 7-9, 2009 2009 / p. 97-101 : ill

Energy consumption and indoor climate analysis of office buildings

Thalfeldt, Martin International journal of energy and environment 2010 / 4, p. 197-204 : ill

Energy efficiency and indoor climate of apartment and educational buildings in Estonia

Kõiv, Teet-Andrus; Maivel, Mikk; Mikola, Alo; Kuusk, Kalle Recent Researches in Energy, Environment, Devices, Systems, Communications and Computers : International Conference on Energy, Environment, Devices, Systems, Communications, Computers (EEDSCC'11) : Venice, Italy, March 8-10, 2011 2011 / p. 191-196 : ill

Energy efficiency and indoor climate of apartment buildings in Estonia

Kõiv, Teet-Andrus; Mikola, Alo; Kuusk, Kalle International journal of energy science 2012 / p. 94-99 : ill

Energy performance and indoor climate analysis in buildings

2019 <https://www.mdpi.com/books/pdfview/book/1828> <https://doi.org/10.3390/books978-3-03921-380-1>

Energy performance, indoor air quality and comfort in new nearly zero energy day-care centres in northern climatic conditions

Kuusk, Kalle; Kaiser, Ahmed; Lolli, Nicola; Johansson, Jan; Kouvola, Tero Hasu; Gunnarshaug Lien, Anne; Arumägi, Endrik; Kalbe, Kristo; Hallik, Jaanus; Kurnitski, Jarek; Kalamees, Targo Journal of sustainable architecture and civil engineering 2019 / p. 7-16 <https://doi.org/10.5755/j01.sace.24.1.23228>

Energy use and indoor climate of conservation heating, dehumidification and adaptive ventilation for the climate control of a mediaeval church in a cold climate

Napp, Margus; Kalamees, Targo Energy and buildings 2015 / p. 61-71 : ill <http://dx.doi.org/10.1016/j.enbuild.2015.08.013>

Ergonomics of office-rooms workplaces in glazed buildings in cold climate

Tint, Piia; Traumann, Ada Recent Researches in Environment, Energy Systems and Sustainability : proceedings of the 8th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD'12) : University of Algarve, Faro, Portugal, May 2-4, 2012 2012 / p. 152-157

Estimating the impact of indoor relative humidity on SARS-CoV-2 airborne transmission risk using a new modification of the Wells-Riley model

Aganovic, Amar; Bi, Yang; Cao, Guangyu; Drangsholt, Finn; **Kurnitski, Jarek**; Wargocki, Pawel Building and environment 2021 / art. 108278, 14 p. : ill <https://doi.org/10.1016/j.buildenv.2021.108278> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exhaust air heat pump heat recovery system for apartment buildings

Kõiv, Teet-Andrus; Mikola, Alo; Kuusk, Kalle Lecture Notes in Information Technology. Vol 13, 2012 International Conference on Power and Energy Systems (ICPEs 2012), April 12-13, 2012, Hong Kong 2012 / p. 250-255 : ill

Experimental validation of simulation and measurement-based overheating assessment approaches for residential buildings

Simson, Raimo; Kurnitski, Jarek; Kuusk, Kalle Architectural science review 2017 / p. 192-204 : ill
<https://doi.org/10.1080/00038628.2017.1300130>

Exposure to indoor air contaminants in school buildings with and without reported indoor air quality problems

Voranan-Winqvist, Camilla; **Järvi, Kati**; Andersson, Maria A.; **Kurnitski, Jarek** Environment international 2020 / art. 105781, 14 p. : ill <https://doi.org/10.1016/j.envint.2020.105781> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Field study on hygrothermal performance of highly insulated exterior wall in Estonia

Pihelo, Peep; Kalamees, Targo; Kikkas, Henri; Muring, Tõnu; Valge, Margus; Valler, Raimond CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 2 2016 / [10] p. : ill http://vbn.aau.dk/files/233715342/paper_188.pdf

Field survey of overheating problems in Estonian apartment buildings

Maivel, Mikk; Kurnitski, Jarek; Kalamees, Targo Architectural science review 2015 / p. 1-10 : ill

Gaasikütte vajadusest majapidamises

Heinsaar, A. Kaubandus-Tööstuskoja Teataja 1936 / lk. 158-159

Gas-phase optical fiber photocatalytic reactors for indoor air application : a preliminary study on performance indicators

Palmiste, Ülar; Voll, Hendrik IOP conference series : materials science and engineering 2017 / art. 012055, p. 1-7
<https://doi.org/10.1088/1757-899X/251/1/012055>

Gas-phase optical fiber photocatalytic reactors for indoor air application : a preliminary study on performance indicators

Palmiste, Ülar; Voll, Hendrik 3rd International Conference "Innovative Materials, Structures and Technologies" : Riga, Latvia, 27-29 September 2017 : [abstracts] 2017 / p. 123

Hendrik Voll - hea sisekliima looja

Leet, Lauri Ehitaja 2014 / lk. 10-14 : fot https://artiklid.elnet.ee/record=b2678072*est

"Hingav" puitsein ruumide sisekliima mõjutajana

Kalamees, Targo Ehitaja 2001 / 9, lk. 38-40 https://artiklid.elnet.ee/record=b1007472*est

Hoone sisekliima ekspert: arendajalt tasub nõuda jahutussüsteemi

Viik, Urve Äripäev 2021 / Lk. 22 : fot "[Hoone sisekliima ekspert: arendajalt tasub nõuda jahutussüsteemi](https://www.ester.ee/record=b1071975*est)"
https://www.ester.ee/record=b1071975*est

Hoonete energiatarve ja sisekliima

Abel, Enno; **Voll, Hendrik; Tark, Teet**; Pikk, Priit; Daniel, Raul 2022 https://www.ester.ee/record=b5497552*est

Hoonete energiatarve ja sisekliima

Abel, Enno; **Voll, Hendrik** 2010 https://www.ester.ee/record=b2609572*est

Hoonete energiatarve ja sisekliima

Abel, Enno; **Voll, Hendrik; Tark, Teet** 2014 https://www.ester.ee/record=b4434678*est

Hoonete energiatarve ja sisekliima [Võrguteavik] : hoonete ventilatsioon. Osa 1, Sisekeskkonna lähteandmed hoonete energiatarvete projektsioonideks ja hindamiseks, lähtudes siseõhu kvaliteedist, soojuslikust keskkonnast, valgustusest ja akustikast. Moodul M1-6 : Eesti standardi rahvuslik lisa = Energy performance of buildings : ventilation for buildings. Part 1, Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lightning and acoustics. Module M1-6 : Estonian National Annex

2019 https://www.ester.ee/record=b5272875*est

Hoonete energiatarve ja sisekliima [Võrguteavik] : hoonete ventilatsioon. Osa 1, Sisekeskkonna lähteandmed hoonete energiatarvete projektsioonideks ja hindamiseks, lähtudes siseõhu kvaliteedist, soojuslikust keskkonnast, valgustusest ja akustikast. Moodul M1-6 = Energy performance of buildings : ventilation for buildings. Part 1, Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air

quality, thermal environment, lightning and acoustics. Module M1-6

2019 https://www.ester.ee/record=b5272879*est

Hoonete energiatõhusus [Võrguteavik] : hoonete ventilatsioon. Osa 1, Sisekeskkonna lähteandmed hoonete energiatõhususe projekteerimiseks ja hindamiseks, lähtudes siseõhu kvaliteedist, soojuslikust keskkonnast, valgustusest ja akustikast. Moodul M1-6 = Energy performance of buildings : ventilation for buildings. Part 1, Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lightning and acoustics. Module M1-6

2019 https://www.ester.ee/record=b5272854*est

Hoonete planeerimine ja fassaadide kujundamine

Voll, Hendrik 2011 http://www.ester.ee/record=b2724889*est

Hygrothermal criteria for design and simulation of buildings

Kalamees, Targo 2006 https://www.ester.ee/record=b2226959*est

Hygrothermal performance of internally insulated brick wall in cold climate : a case study in a historical school building

Klõšeiko, Paul; Arumägi, Endrik; Kalamees, Targo Journal of building physics 2015 / p. 444-464 : ill

Hygrothermal performance of internally insulated brick wall in cold climate : field measurement and model calibration

Klõšeiko, Paul; Arumägi, Endrik; Kalamees, Targo Contributions to Building Physics : proceedings of the 2nd Central European Symposium on Building Physics : 9-11 September 2013, Vienna, Austria 2013 / p. 185-192 : ill

Ilmanpitävyyden vaikutus vuotoilmanvaihtoon ja energiakulutukseen pientaloissa

Jokisalo, Juha; Kurnitski, Jarek; Kalamees, Targo; Eskola, Lari; Jokiranta, Kai Sisäilmastoseminaari 2007 2007 / s. 241-246

<https://research.aalto.fi/publications/ilmanpit%C3%A4vyyden-vaikutus-vuotoilmanvaihtoon-ja-energiankulutukseen>

Ilmanvaihdon ylipaineistuksen vaikutus koulurakennuksen mitattuun ja koettuun sisäilman laatuun

Vornanen-Winqvist, Camilla; Järvi, Kati; Toomla, Sander; Ahmed, Kaiser; Kurnitski, Jarek Sisäilmastoseminaari 2018 :

Messukeskus, Helsinki, 15.3.2018 2018 / s. 351–356 : ill http://sisailmayhdistys.fi/SISAILMASTO_seminaarijulkaisu2018.pdf

Ilmus eestikeelne hoonete energiatarvet ja sisekliimat käsitlev raamat : [Hoonete energiatarve ja sisekliima]

Abel, Enno; Voll, Hendrik Ehitaja 2010 / 7/8, lk. 17-18 https://artiklid.elnet.ee/record=b2154819*est

The impact of air pressure conditions on the performance of single room ventilation units in multi-story buildings

Mikola, Alo; Simson, Raimo; Kurnitski, Jarek Energies 2019 / art. 2633, 18 p. : ill <https://doi.org/10.3390/en12132633> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of the technical requirements of the renovation grant on the ventilation and indoor air quality in apartment buildings

Mikola, Alo; Hamburg, Anti; Kuusk, Kalle; Kalamees, Targo; Voll, Hendrik; Kurnitski, Jarek Building and environment 2022 / art. 108698 <https://doi.org/10.1016/j.buildenv.2021.108698> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improvement of workplace ergonomics in atrium-type buildings

Tint, Piia; Hrenov, Georgi; Siirak, Virve; Traumann, Ada; Kritševskaja, Marina; Klauson, Deniss Proceedings of the Latvian Academy of Sciences. Section B, Natural, exact, and applied sciences 2016 / p. 336-340 : ill <https://doi.org/10.1515/prolas-2016-0051>

Improving job satisfaction with different intervention methods among the school personnel in Estonia and Latvia

Hrenov, Georgi; Vilcane, Inese; Urbane, Valentina; Tint, Piia Agronomy research 2017 / p. 1602–1612

<https://doi.org/10.15159/ar.17.012> [Journal metrics at Scopus](#) [Article at Scopus](#)

Indoor air microbiological quality in reed-bale and straw-bale houses in Estonia = Siseõhu mikrobioloogiline kvaliteet

Eesti roo- ja põhapakist elamutes

Raamets, Jane 2020 https://www.ester.ee/record=b5386390*est <https://digikogu.taltech.ee/et/Item/e5c72b6e-c7fa-4744-bbd2-89df4e235339>

Indoor air problems in new schools and daycare centers

Vornanen-Winqvist, Camilla; Mikkola, Raimo; Kurnitski, Jarek 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3-8 July 2016. Vol. 3 2016 / p. 1811-1818 : ill

Indoor air quality in apartment buildings of Estonia

Mikola, Alo; Kõiv, Teet-Andrus Recent Researches in Environment, Energy Planning and Pollution : Proceedings of the 5th WSEAS International Conference on Renewable Energy Sources (RES'11). [...(EPESE'11), ... (WWA1'11)] : Iasi, Romania, July 1-3, 2011 2011 / p. 13-17 : ill

Indoor air quality in educational institutions in Estonia

Tint, Piia; Traumann, Ada; Tuulik, Viuu 6th International Conference on Environmental Engineering and Management (ICEEM 06) : Green Future, 1–4 September 2011, Balatonalmádi, Hungary : abstract book 2011 / p. 71-72

Indoor air quality in industrial premises

Reinhold, Karin; Tint, Piia; Munter, Rein Scientific proceedings of Riga Technical University. Serija 1, Material science and applied chemistry 2009 / p. 48-57

Indoor climate analysis of the old observatory in Tartu

Arumägi, Endrik; Kalamees, Targo; Õiger, Karl; Kallavus, Urve; Kurik, Lembit 9th International Conference & Exhibition Healthy Buildings 2009 : September 13-17, 2009, Syracuse, NY, USA 2009 / p. Paper 398

Indoor climate and energy consumption in residential buildings

Kõiv, Teet-Andrus; Voll, Hendrik; Kuusk, Kalle; Mikola, Alo Selected topics on energy and development-environment-biomedicine 2009 : proceedings of the 3rd International Conference on Energy and Development-Environment-Biomedicine (EDEB 09) 2009 / p. 82-86

Indoor climate and energy consumption in residential buildings in Estonian climatic conditions

Kõiv, Teet-Andrus; Voll, Hendrik; Mikola, Alo; Kuusk, Kalle; Maivel, Mikk WSEAS transactions on environment and development 2010 / 4, p. 235-244 : ill

Indoor climate and energy efficiency of apartment and educational buildings in Estonia

Kõiv, Teet-Andrus Latest Trends on Engineering Mechanics, Structures, engineering Geology : proceedings of 3rd WSEAS International Conference on Engineering Mechanics, Structures Engineering Geology : Corfu Island, Greece, July 22-24, 2010 2010 / p. 196-199

Indoor climate and energy performance in typical concrete large-panel apartment buildings

Kõiv, Teet-Andrus; Kalamees, Targo Chemistry, emission control, radioactive pollution and indoor air quality 2011 / p. 597-618 : ill

Indoor climate and energy performance of traditional stone houses on Gotland, Sweden

Arumägi, Endrik; Kalamees, Targo; Broström, Tor NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 616-623 : 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 climate and hygrothermal loads in Estonian dwellings

Kalamees, Targo; Sasi, Lennart; Õiger, Karl Final report of the IEA Annex 41 Whole Building Heat Air and Moisture Response - Subtask 3 : Boundary Conditions and Whole Building HAM Analysis 2008 / p. 157-174[??]

Indoor climate and improvement possibilities in educational premises

Kõiv, Teet-Andrus; Rebane, Merje; Parre, Peeter REHVA World Congress : Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland : proceedings. Abstract book 2007 / p. 406

https://www.researchgate.net/publication/252858879_Indoor_climate_and_improvement_possibilities_in_educational_premises

Indoor climate and ventilation in Tallinn school buildings

Kõiv, Teet-Andrus Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 1, p. 17-25 : ill

Indoor climate and ventilation performance on top floors of typical old-type apartment buildings

Kõiv, Teet-Andrus Estonian journal of engineering 2008 / 1, p. 17-28 : ill

Indoor climate conditions and hygrothermal loads in Finnish and Estonian dwellings

Kalamees, Targo; Vinha, Juha; Korpi, Minna; **Kurnitski, Jarek** Proceedings of the IEA ECBCS Annex 41 Closing Seminar : Copenhagen, Denmark, June 19, 2008 2008 / p. 81-92

Indoor climate conditions and hygrothermal loads in historic wooden apartment buildings in cold climates

Arumägi, Endrik; Kalamees, Targo; Kallavus, Urve Proceedings of the Estonian Academy of Sciences 2015 / p. 146-156 : ill
https://artiklid.elnet.ee/record=b2727447*est

Indoor climate conditions and ventilation performance in Estonian lightweight detached houses

Kalamees, Targo Indoor and built environment 2006 / 6, p. 555-569

Indoor climate conditions in lightweight detached houses in cold climate [Electronic resource]

Kalamees, Targo; Kurnitski, Jarek; Vinha, Juha; Korpi, Minna The 6th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings : IAQVEC 2007, Oct 28-31, 2007, Sendai, Japan 2007 / [8] p. [CD-ROM]

Indoor climate in a naturally ventilated unheated medieval church in Harju-Risti, Estonia

Arumägi, Endrik; Kalamees, Targo; Broström, Tor Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 2010 / [8] p

Indoor climate in a naturally ventilated unheated medieval churches

Kalamees, Targo; Väli, Alan; **Kurik, Lembit** The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 30-51 : ill

Indoor climate in Church of the Holy Spirit, Tallinn [Electronic resource]

Kalamees, Targo; Sasi, Lennart Indoor Air 2008 : The 11th International Conference on Indoor Air Quality and Climate : 17-22.08.2008, Copenhagen, Denmark 2008 / [8] p. [CD-ROM]

Indoor climate in educational and residential buildings

Kõiv, Teet-Andrus; Voll, Hendrik; Rebane, Merje International Conference on Sustainable Development in Building and Environment : 28-30 October 2009, Chongqing, China : abstracts 2009 / p. 2

Indoor climate in educational and residential buildings

Kõiv, Teet-Andrus; Voll, Hendrik; Rebane, Merje Journal of Chongqing University (English edition) 2009 / p. 35-38

Indoor climate in low energy buildings – main topic in Healthy Buildings Conference

Kurnitski, Jarek The REHVA European HVAC journal 2012 / p. 14-22 : ill

Indoor climate in mechanically ventilated school building

Rebane, Merje; Tuulik, Taivo; **Kõiv, Teet-Andrus** Latest Advances in Systems Science and Computational Intelligence : [proceedings of the ICOSSE'12, CIMMACS'12, ISMAEEDH'12, SCOPORO'12] : Singapore, May 11-13, 2012 2012 / p. 225-229 : ill

Indoor climate in the Cathedral of Saint Mary the Virgin, Tallinn

Kalamees, Targo; Malva, L. 9th International Conference & Exhibition Healthy Buildings 2009 : September 13-17, 2009, Syracuse, NY, USA 2009 / p. Paper 101

Indoor climate loads for dwellings in different cold climates to assess hygrothermal performance of building envelopes

Ilomets, Simo; Kalamees, Targo; Tariku, Fitsum Canadian journal of civil engineering 2019 / p. 963–968 <https://doi.org/10.1139/cjce-2019-0079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Indoor climate loads to assess hygrothermal performance of building envelope [Online resource]

Ilomets, Simo; Kalamees, Targo Durability and Climate Change : Changing Climatic loads as may affect the Durability of Building Materials, Components and Assemblies : proceedings of the CIB / NRC Symposium : National Research Council Canada, Construction Research Center, Ottawa, Canada, 21 September, 2018 2018 / p. 9-10 : ill
https://site.cibworld.nl/dl/publications/W080_pub414.pdf

Indoor climate of an unheated apartment and its impact on the heat consumption of adjacent apartments

Kõiv, Teet-Andrus; Hamburg, Anti; Thalfeldt, Martin; Fadejev, Jevgeni Latest Trends in Sustainable and Green Development : Proceeding of the 3rd International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars (USCUDAR '12) : Barcelona, Spain, October 17-19, 2012 2012 / p. 52-57 : ill

Indoor climate of classrooms with alternative ventilation systems

Mikola, Alo; Voll, Hendrik; Kõiv, Teet-Andrus; Rebane, Merje Recent Researches in Geography, Geology, Energy, Environment and Biomedicine : Proceedings of the 4th WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '11) : Proceedings of the 2nd International Conference on Geography and Geology 2011 (WORLD-GEO '11) : Proceedings of the 5th International Conference on Energy and Development - Environment - Biomedicine 2011 (EDEB '11), Corfu Island, Greece, July 14-16, 2011 2011 / p. 423-428 : ill

Indoor climate problems in apartment and school buildings

Mikola, Alo; Kõiv, Teet-Andrus 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 / p. 1754-1764 : ill

Indoor humidity load in dwellings with high occupancy

Kalamees, Targo IEA Annex 41 MOIST-ENG Working meeting : Lyon France, 25-27 October 2006 2006 / [4] p

Indoor humidity load in Estonian detached houses

Kalamees, Targo; Sasi, Lennart; Öiger, Karl IEA-Annex 41 MOIST-ENG working meeting : Trondheim, Norway, 26-28 October 2005 2005 / [9] p

Indoor humidity loads and moisture production in lightweight timber-frame detached houses

Kalamees, Targo; Vinha, Juha; **Kurnitski, Jarek** Journal of building physics 2006 / 3, p. 219-246

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
<https://doi.org/10.1080/00038628.2015.1038980> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Indoor hygrothermal loads for the deterministic and stochastic design of the building envelope for dwellings in cold climates

Ilomets, Simo; Kalamees, Targo; Vinha, Juha Journal of building physics 2018 / p. 547-577 : ill
<https://doi.org/10.1177/1744259117718442> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Indoor hygrothermal loads in Estonian dwellings

Kalamees, Targo The 4th European Conference on Energy Performance & Indoor Climate in Buildings. The 27th Conference of the Air Infiltration & Ventilation Centre : Lyon, France, 20-22 November. 2 2006 / p. 541-546

Indoor temperature and humidity conditions and the performance of ventilation in 27 detached houses

Kalamees, Targo; Sasi, Lennart; Õiger, Karl IEA-Annex 41 MOIST-ENG working meeting : Trondheim, Norway, 26-28 October 2005 2005 / [10] p

Indoor temperature and humidity conditions in Estonian old multi-storey apartment buildings composed of prefabricated concrete elements

Kalamees, Targo; Kõiv, Teet-Andrus; Arumägi, Endrik; Ilomets, Simo Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 2010 / [8] p

Indoor temperature and humidity conditions in Finnish dwellings [Electronic resource]

Kalamees, Targo; Kurnitski, Jarek; Keto, M.; Eskola, E.; Jokisalo, Juha; Korpi, Minna; Vinha, Juha Indoor Air 2008 : The 11th International Conference on Indoor Air Quality and Climate : 17-22.08.2008, Copenhagen, Denmark 2008 / [8] p. [CD-ROM]

Indoor temperature and humidity conditions in modern Estonian apartment buildings

Kalamees, Targo; Ilomets, Simo; Kuusk, Kalle; Paap, Leena 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 temperature and humidity load in Finnish detached houses

Kalamees, Targo; Vinha, Juha; **Kurnitski, Jarek** IEA-Annex 41 MOIST-ENG working meeting : Montreal, Canada, 16-18 May 2005 2005 / [10] p

Indoor Trichoderma strains emitting peptaibols in guttation droplets

Castagnoli, Emmanuelle; Marik, Tamas; Mikkola, Raimo; Kredics, Laszlo; Andersson, Maria A.; Salonen, Heidi; **Kurnitski, Jarek** Journal of applied microbiology 2018 / p. 1408-1422 <https://doi.org/10.1111/jam.13920> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Infection risk-based ventilation effectiveness assessment in cruise ship common spaces using tracer gas measurements

Mikola, Alo; Kiil, Martin; Vösa, Karl-Villem; Kurnitski, Jarek E3S Web of Conferences : Roomvent Conference 2024 2024 / 5 p
<https://invitepeople.com/public/events/fe41371a0b/pages/ed19d3ae89>

The influence of exterior walls on the level and stability of indoor relative humidity and temperature in detached houses

Korpi, Minna; **Kalamees, Targo;** Vinha, Juha; **Kurnitski, Jarek** Proceedings of the 8th Symposium on Building Physics in the Nordic Countries : Copenhagen, Denmark, June 16-18, 2008. 3 2008 / p. 1413-1420
https://www.researchgate.net/publication/228600799_The_influence_of_exterior_walls_on_the_level_and_stability_of_indoor_humidity_and_temperature_in_detached_houses

The influence of indoor climate control on risk for damages in naturally ventilated historic churches in cold climate

Kalamees, Targo; Väli, Alan; Kurik, Lembit; Napp, Margus; Arumägi, Endrik; Kallavus, Urve International journal of architectural heritage : conservation, analysis, and restoration 2016 / p. 486-498 : ill <https://doi.org/10.1080/15583058.2014.1003623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrated cost-optimal renovation of apartment buildings toward nearly zero-energy buildings = Korterealamute kuluoptimaalne tervikrenoveerimine liginullenergiahooneks

Kuusk, Kalle 2015 https://www.ester.ee/record=b4482703*est

Integrated design of museum's indoor climate in medieval Episcopal Castle of Haapsalu

Napp, Margus; Kalamees, Targo; Tark, Teet; Arumägi, Endrik Energy procedia 2016 / p. 592-600 : ill <https://doi.org/10.1016/j.egypro.2016.09.105>

Internal moisture excess of residential buildings in Finland

Vinha, Juha; Salminen, Mikko; Salminen, Kati; **Kalamees, Targo; Kurnitski, Jarek**; Kiviste, Mihkel Journal of building physics 2018 / p. 239–258 : ill <http://dx.doi.org/10.1177/1744259117750369>

It is time to address airborne transmission of COVID-19

Morawska, Lidia; Milton, Donald K. Clinical infectious diseases 2020 / p. 2311-2313 <https://doi.org/10.1093/cid/ciaa939>

Jahedad toad on retrostiil, aga külmas elamine võib ka tervist kahjustada [Võrguväljaanne]

Jõesaar, Tuuli epl.delfi.ee 2022 "[Jahedad toad on retrostiil, aga külmas elamine võib ka tervist kahjustada](#)"

Jahutus tundub lõunamaades oluline, aga miks vajab kaugjahutust Eesti? [Võrguväljaanne]

Lepiksaar, Kertu; Poom, Siim postimees.ee 2022 [Jahutus tundub lõunamaades oluline, aga miks vajab kaugjahutust Eesti?](#) <https://doi.org/10.54337/ijsepm.7011>

Kablitz'i küttekolded ja ribitorud

Kablitz, R. Tehnika Ajakiri 1937 / lk. 18-22 : joon., fot

Kas korteris õhku jätkub?

Sasi, Lennart Ehituskaar 1996 / 9, lk. 28

Kaugkütmisest välisriikides

Eesti Linnad 1939 / lk. 154-156

Kersna : koolide tulevik on kiirtestid [Võrguväljaanne]

Krjukov, Aleksander err.ee 2021 "[Kersna: koolide tulevik on kiirtestid](#)"

Keskkonna soojuslikud omadused : mõõtevahendid füüsikaliste suuruste mõõtmiseks = Ergonomics of the thermal environments Instruments for measuring physical quantities (ISO 7726:1998) [Võrguteavik]

2014

Kiirgusküte

Kütt, A. Tehnika Kõigile 1938 / lk. 105-107 : joon., fot

Kirikute sisekliima ja kütmine

Sasi, Lennart; Vikerpuur, A.; **Parmakson, T.**; Troelsgard, E.; Alton, J. 1994 <https://register.muinasa.ee/public.php?menuID=archivalmaterial&action=view&id=5578>

Kodu tervislikuks : [nõuandeid jagavad Lennart Sasi jt.]

Sasi, Lennart; Tross, Madis Kodukiri 2004 / 1, lk. 42-44 https://artiklid.elnet.ee/record=b2043775*est

Kooliruumide soojusolukord ja tervislikkus

Paalmann, Malle; Sasi, Lennart Tehnika ja Tootmine 1964 / lk. 13-15 ; ill https://www.ester.ee/record=b1073047*est

Kooliruumide ventilatsioon, valgustus ja soojendus

Reinet, J. Eesti Kool 1938 / lk. 318-329 : joon

Koroona tõi ventilatsiooni paradigma muutuse

Kurnitski, Jarek Postimees 2023 / Lk. 6 https://dea.digar.ee/article/postimees/2023/01/14/13.4.Koroona_toi_ventilatsiooni_paradigma_muutuse

Koroona tõi ventilatsiooni paradigma muutuse

Kurnitski, Jarek Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 11-12 : ill https://www.ester.ee/record=b5054043*est

Korterelamute ventilatsiooniõhu soojusetagastus - tõhusus ja probleemid

Ingermann, Karl Keskkonnatehnika 2011 / 4, lk. 8-11 : ill https://artiklid.elnet.ee/record=b2414116*est

Kuidas kõrvaldada niiskust elumajadest

Grauen, A. Majaomanik 1930 / lk. 53-54

Kuidas maju niiskuse eest hoida

Majaomanik 1924 / lk. 253-254

Kuidas välisvarjestusega (energiat) kokku hoida

Minister Kersna: kaardistame viiruse levikut tõkestavaid tegevusi koolides [Võrguväljaanne]

Tähismaa, Inno lounaeestlane.ee 2021 "[Minister Kersna: kaardistame viiruse levikut tõkestavaid tegevusi koolides](#)"

Nearly zero energy wooden buildings : day-care centres from NERO project

Kuusk, Kalle; Kaiser, Ahmed; Lolli, Nicola; Jan, Johansson; Hasu, Tero; Gunnarshaig Lien, Anne; **Arumägi, Endrik; Kalbe, Kristo; Hallik, Jaanus; Kurnitski, Jarek; Kalamees, Targo** Proceedings of the I Forum Wood Building Baltic, 2019 : [27.02-1.03.2019, Tallinn] 2019 / p. 54-55 : ill https://www.ester.ee/record=b5197207*est

40 tippteadlase soovitusel WHO-le: viiruste leviku tõkestamiseks siseruumides on vaja standardeid

Mente et Manu 2021 / lk. 20 https://www.ester.ee/record=b1242496*est

Niiskusturvalisus : [kütmise ja tuulutamise tähtsusest]

Kibbermann, V. T 1933 / lk. 53-55

Niiskusturvalisus on tähtis: millega tuleks arvestada CLT-paneelidest maju ehitades? [Võrguväljaanne]

digi.geenius.ee 2022 [on tähtis: millega tuleks arvestada CLT-paneelidest maju ehitades?](#) <https://digikogu.taltech.ee/et/Item/aedf3ed3-26d7-49be-b386-20cd705ac4b7>

Norra protsess

Kuivjõgi, Helena Studioosus 2019 / lk. 16-17 https://www.ester.ee/record=b1558644*est

Nõudkem puhast õhku

Kurnitski, Jarek Postimees 2021 / Lk. 12 <https://dea.digar.ee/article/postimees/2021/05/17/13.4>

Oluline seik, mida ei tohiks hoonete energiatõhususe parandamisel unustada [Võrguväljaanne]

postimees.ee 2022 [Oluline seik, mida ei tohiks hoonete energiatõhususe parandamisel unustada](#) <https://digikogu.taltech.ee/et/Item/55e3f98e-1a11-498e-98c5-3068a231e2d5> https://www.ester.ee/record=b5505006*est [Hoonete energiatõhususe parandamisel on tähtis ventilatsioon](#)

Overview of air infiltration in the studied church buildings

Väli, Alan; **Kalamees, Targo** The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 52-56 : ill

Performance based core sustainability metrics for university campuses developing towards climate neutrality : a robust PICSOU framework

Jiang, Qidi; **Kurnitski, Jarek** Sustainable cities and society 2023 / art. 104723 <https://doi.org/10.1016/j.scs.2023.104723> [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

Kravchenko, Iliia; **Kosonen, Risto; Jokisalo, Juha;** Kilpeläinen, Simo Buildings 2022 / art. 96, 27 p. : ill

<https://doi.org/10.3390/buildings12020096> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Performance of ventilation in Estonian apartment buildings

Mikola, Alo; Kalamees, Targo; Kõiv, Teet-Andrus Energy procedia 2017 / p. 963-968 : ill <https://doi.org/10.1016/j.egypro.2017.09.681> [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

Piirete omaduste mõju hoonele ja sisekliimale

Kalamees, Targo Ehitaja 2003 / 10, lk. 18-21 https://artiklid.elnet.ee/record=b1013713*est

The potential of HVAC systems and building envelope on the indoor climate stability in lightweight detached houses

Kalamees, Targo; Vinha, Juha; **Kurnitski, Jarek** IEA Annex 41 MOIST-ENG Working meeting : Lyon France, 25-27 October 2006 2006 / [12] p

Practical demand side management and demand response in large scale buildings with multiple case studies

Köse, Ahmet; Sukhanov, Ivan; Maivel, Mikk; **Tepljakov, Aleksei; Hokmabad, Hossein Nourollahi; Petlenkov, Eduard** 2024 20th International Conference on the European Energy Market (EEM) 2024 / 5 p <https://doi.org/10.1109/EEM60825.2024.10608965>

Practical demand side management: one day case study

Köse, Ahmet; Hokmabad, Hossein Nourollahi; Belikov, Juri; Tepljakov, Aleksei; Petlenkov, Eduard Healthy Buildings 2023 Europe: Beyond Disciplinary Boundaries: proceedings ; 1 2023 / p. 36-42 <https://www.proceedings.com/content/070/070278webtoc.pdf>

Preface to "Energy and technical building systems - scientific and technological advances"

Ferrantelli, Andrea; Kurnitski, Jarek Energy and technical building systems - scientific and technological advances 2020 / p. IX <https://doi.org/10.3390/books978-3-03928-179-4>

Problemaatiline jahutus

Parre, Peeter Ehituskaar 2003 / 3, lk. 62 https://artiklid.elnet.ee/record=b1013661*est

Proceedings of the Baltic Symposium on Indoor Air Quality and Building Physics : a satellite conference of Healthy Buildings 2000, August 6-10, 2000, Espoo, Finland : Tallinn Technical University, Estonia, 11-12 August, 2000
2000 https://www.ester.ee/record=b1418381*est

Professor : liiga kuiv õhk võib teha meid viirustele tundlikumaks [Võrguväljaanne]
Kurnitski, Jarek novaator.err.ee 2020 / video [Professor: liiga kuiv õhk võib teha meid viirustele tundlikumaks](#)

Puitelamu sisekliima sõltub ventilatsioonist : [Lennart Sasi räägib puitelamute soojustamisest jt. probleemidest]
Sasi, Lennart; Laasik, Helve Postimees 2003 / 15. aprill, lk. 12

Päikesepatareidest klaasid muudavad akna elektrienergia allikaks [Võrguväljaanne]
Eensalu, Jako Siim novaator.err.ee 2021 ["Päikesepatareidest klaasid muudavad akna elektrienergia allikaks"](#)

Quality of ventilation systems in residential buildings : status and perspectives in Estonia
Mikola, Alo; Kõiv, Teet-Andrus; Kalamees, Targo International workshop : securing the quality of ventilation systems in residential buildings : status and perspectives : proceedings : Brussels, Belgium, 18-19 March 2013 2013 / [10] p. : ill

Quantification of environmental and economic impacts in building sustainability assessment = Keskkondlike ja majanduslike mõjude kvantifitseerimine hoonete jätkusuutlikkuse hindamisel
Seinre, Erkki 2015 https://www.ester.ee/record=b4453547*est

Radoniohu 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

Raua säästmine keskkütte ja sanitaartehniliste seadmete alal
Hansen, E. Tehnika Ajakiri 1940 / lk. 65-68 : joon

Realisation of energy renovation targets of Estonian apartment buildings = Eesti korterelamute renoveerimisel energiatõhususe eesmärkide saavutamine
Hamburg, Anti 2022 <https://doi.org/10.23658/taltech.18/2022> <https://digikogu.taltech.ee/et/Item/790db206-2bfe-4ec0-9476-cb1a3dc09400>
https://www.ester.ee/record=b5497566*est

REHVA - EUROVENT seminar discussed the reviews of directives, inclusion of indoor climate and situation with national nZEB as main topics
Kurnitski, Jarek The REHVA European HVAC journal 2016 / p. 66-68 : ill <http://www.rehva.eu/publications-and-resources/rehva-journal/2016/062016.html>

REHVA - EUROVENT seminar keskendus energiatõhususele
Kurnitski, Jarek EhitusEST 2016 / lk. 28 http://www.ester.ee/record=b4442657*est https://artiklid.elnet.ee/record=b2808213*est

REHVA-EUROVENT-seminaarini pääteemoina olivat direktiivien uusinta ja lähes nollaenergiarakennukset
Kurnitski, Jarek Talotekniikka 2016 / s. 53 : kuv

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

Renovation need and performance of envelopes of concrete apartment buildings in Estonia = Eesti raudbetoon-suurpaneelilamute piirdetarindite renoveerimisvajadus ja toimivus
Ilomets, Simo 2017 <https://digi.lib.ttu.ee/i/?7670> https://www.ester.ee/record=b4674186*est

Renovation of historic wooden apartment buildings
Arumägi, Endrik Liginullenergiahooneid täna ja homme : artiklite kogumik 2015 / p. 139-144 : ill

Renovation of historic wooden apartment buildings = Ajalooliste puitkorterelamute renoveerimine
Arumägi, Endrik 2015 http://www.ester.ee/record=b4483126*est

Renovation, indoor climate and energy saving in multi-storey apartment buildings in Estonia
Sasi, Lennart; Hääl, Kaido Proceedings of the 6th Symposium on Building Physics in the Nordic Countries, Trondheim, June 17-19, 2002. Volume 2 2002 / p. 737-742 : ill

Renoveeritud korterelamute energiasääst võib jääda plaanitust väiksemaks [Võrguväljaanne]
Hellerma, Juhan novaator.err.ee 2022

Riigi- ja omavalitsusasutiste kütteainete kokkuhoiu taotlemise seadus

Riigi Teataja 1937 / 20, art. 166, lk. 369-370

Riik ja kogudus käivad kujude pärast kohut

Gnadenteich, Uwe Postimees 2020 / lk. 7 : ill https://www.ester.ee/record=b1072778*est
<https://dea.digar.ee/article/postimees/2020/07/08/6.12>

Roheenergia juhuslikkusest aitab kasu lõigata nutikas ventilatsioonisüsteem

Rosin, Argo; Maask, Vahur novaator.err.ee 2024 [Roheenergia juhuslikkusest aitab kasu lõigata nutikas ventilatsioonisüsteem](#)

Rohemärgis 2015

Voll, Hendrik Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 27-38 : ill

Screening mold colonies by using two toxicity assays revealed indoor strains of *Aspergillus calidoustus* producing Ophiobolins G and K

Salo, Marja Johanna; Marik, Tamas; Bencsik, Ottó; Mikkola, Raimo; Kredics, Laszlo; Szekeres, András; Andersson, Maria A.; Salonen, Heidi; **Kurnitski, Jarek** Toxins 2019 / art. 683, 16 p. : ill <https://doi.org/10.3390/toxins11120683> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selgusid Tallinna aasta parimad ettevõtlusteod!

eestielu.goodnews.ee 2024 [Selgusid Tallinna aasta parimad ettevõtlusteod!](#)

A simple adaptive ventilation controller for mediaeval church

Sinivee, Veljo; Kurik, Lembit; Kalamees, Targo Energy procedia 2017 / p. 957-962 : ill <https://doi.org/10.1016/j.egypro.2017.09.674>

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
<http://dx.doi.org/10.1080/14733315.2015.11684077>

Sisekeskkonna algandmed hoonete energiatõhususe projekteerimiseks ja hindamiseks, lähtudes siseõhu kvaliteedist, soojustikust mugavusest, valgustusest ja akustikast

Hääl, Kaido 2010 https://www.ester.ee/record=b2563279*est

Sisekliima ja energiatõhusus korterelamus

Thalfeldt, Martin Pööning : ajalooga majad, aiad ja disainiklassika 2021 / lk. 54-60 : fot https://www.ester.ee/record=b4516546*est

Sisekliima ja niiskuskooormused puitkarkasseramutes

Kalamees, Targo Puuinfo 2007 / 2, lk. 34-36 : ill

Sisekliima ja tööviljakus : uuring võttis luubi alla koolid ja büroohooned : [raamatu "Sisekliima, õpitulemus, tööviljakus" tutvustus]

EhitusEST 2014 / lk. 46 : ill

Sisekliima ja veetehnika õppekavad on uuenenud

Thalfeldt, Martin EhitusEST 2023 / lk. 25 : fot https://www.ester.ee/record=b4442657*est

Sisekliima seireprogramm toob koolidesse mõõtmised ja teavitustöö

Arak, Evelin Ehitaja 2016 / lk. 44-45 : fot http://www.ester.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2810887*est

Sisekliima Tallinna Püha Vaimu kirikus

Kalamees, Targo; Sasi, Lennart Muinsuskaitse aastaraamat 2006 2007 / lk. 76-77 : ill

Sisekliima, õpitulemus, tööviljakus

Kurnitski, Jarek; Murdvee, Mart 2015 http://www.ester.ee/record=b4462624*est

Siseruumide õhus levivate haiguste ja viiruste ristsaaste on kordades suurem kui väljas

Ärikinnisvara ja -haldus : [ajalehe Eesti Ekspress lisa] 2022 / Lk. 22 https://www.ester.ee/record=b5207628*est

Siseõhu kvaliteet põhu- ja pilliroopakkidest seintega elumajades

Raamets, Jane; Ruus, Aime; Ivask, Mari; Nei, Lembit; Muoni, Karin Agraarteadus = Journal of agricultural science 2020 / lk. 84-95 : ill <https://doi.org/10.15159/jas.20.05> [Journal metrics at Scopus](#) [Article at Scopus](#)

Sisäilmaongelmaisten koulurakennusten korjaaminen

Aalto, Minna; Asikainen, Vesa; **Kalamees, Targo; Kurnitski, Jarek** 2008

<https://research.aalto.fi/en/publications/sis%C3%A4ilmaongelmaisten-koulurakennusten-korjaaminen>

Sisäilmaongelmaisten koulurakennusten korjausratkaisujen kehittäminen

Kurnitski, Jarek; Pirinen, J.; Peltola, S.; **Kalamees, Targo**; Asikainen, V. Rakennusfysiikka 2007 : Tampere (Finland), 18-19.10.2007 2007 / s. 165-174

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

Solvents measurement and influence on health in the work environment in manufacturing

Tint, Piia; **Reinhold, Karin**; **Traumann, Ada** Medžiagotyra = Materials science 2015 / p. 460-465 : ill
<http://dx.doi.org/10.5755/j01.ms.21.3.7345>

Soojendus ja valgustus altsuunas : uuendusi kütte- ja valgustustehnikas

Eesti Tuletõrje 1940 / lk. 351

Soojusolukord kooliruumis

Sasi, Lennart Ehitus ja Arhitektuur : Eesti Ehitusministeeriumi bülletään 1977 / lk. 17-19 https://www.ester.ee/record=b1294849*est

Soojustusmaterjal määrab hoone sisekliima

Sasi, Lennart Maaleht 2001 / 1. nov., Targu Talita, lk. 703

Summer thermal comfort in new and old apartment buildings

Maivel, Mikk; **Kurnitski, Jarek**; **Kalamees, Targo** Proceedings : Windsor Conference 2014 : Counting the Cost of Comfort in a Changing World : 8th Windsor Conference, International Conference, held 10th-13th April 2014, Windsor, UK 2014 / p. 42-50 : ill

Suure kuumaga tasub aknad kinni hoida

novaator.err.ee 2024 [Suure kuumaga tasub aknad kinni hoida](#)

Tall buildings cluster form rationalization in a Nordic climate by factoring in indoor-outdoor comfort and energy

De Luca, Francesco; Naboni, Emanuele; Lobaccaro, Gabriele Energy and buildings 2021 / art. 110831, 16 p. : ill
<https://doi.org/10.1016/j.enbuild.2021.110831> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tallinn osaleb TalTechi targa linna projektides [Võrguväljaanne]

Povilaitis, Arvidas pealinn.ee 2021 ["Tallinn osaleb TalTechi targa linna projektides"](#)

Tallinna Tehnikaülikooli hoonete ja rajatiste tasuta magistriõpe – võti kvalifitseeritud tööjõu vajaduse vähendamiseks [Võrguväljaanne]

delfi.ee 2022 ["Tallinna Tehnikaülikooli hoonete ja rajatiste tasuta magistriõpe – võti kvalifitseeritud tööjõu vajaduse vähendamiseks"](#)

TalTechi hoonete sisekliima ja veetehnika inseneriõpe

Eramaja rekonstrueerimine : väärt nõuanded, praktilised näpunäited ja kogu vajalik info kodu korrastamiseks 2019 / lk. 21
https://issuu.com/sihtasutus_kredex/docs/kredex_eramaja_aprill2019 https://www.ester.ee/record=b5232716*est

Talvise toaõhu kuivus sai selgemaks

Imeline Teadus 2020 / lk. 20 : fot https://www.ester.ee/record=b2747925*est

Targa linna projekt vähendab koroonaohtu siseruumides ja loob Tallinn-Helsingi rohekaksiku [Võrguväljaanne]

ehitusuudised.ee 2021 ["Targa linna projekt vähendab koroonaohtu siseruumides ja loob Tallinn-Helsingi rohekaksiku"](#)

Target values for indoor environment in energy-efficient design

Seppänen, Olli; **Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 57-78 : ill

Tartu kolledž arendab laboribaasi

Rootsi, Ago Mente et Manu 2021 / lk. 26-27 : fot https://www.ester.ee/record=b1242496*est

Teadlased rõhutavad ventilatsiooni tähtsust viiruse leviku piiramisel [Võrguväljaanne]

Punamäe, Ode Maria err.ee 2020 / fot [Teadlased rõhutavad ventilatsiooni tähtsust viiruse leviku piiramisel](#)

Teaduselt ühiskonnale : energia kokkuhoid : Mida tähendab ehituskonstruksiooniliselt liginullenergiahoone nZEB? Mis on sellise hoone olemuslik kontseptsioon?

Kurnitski, Jarek KesKus 2013 / lk. 44 : ill <http://kes-kus.ee/teaduselt-uhiskonnale/>

Temperature distribution and ventilation in large industrial halls

Kurnitski, Jarek; Ahmed, Kaiser; **Simson, Raimo**; Sistonen, Esko Making Comfort Relevant : 9th International Windsor Conference : proceedings : Cumberland Lodge, Windsor Great Park, UK, 7th-10th April 2016 2016 / p. 340-348 : ill
http://nceub.org.uk/W2016/pdfs/proceedings/Proceedings_Windsor_Conference_2016.pdf

The analysis of indoor hygrothermal conditions in multi-storey wooden apartment buildings

Kalamees, Targo; **Arumägi, Endrik**; **Ilomets, Simo** IEA Annex 55 (RAP-RETRO), Working meeting, Porto, Portugal, 18-20 April 2011 / [17] p

The comparison study of office workers' workplace health hazards in different type of buildings

Vilcane, Inese; Urbane, Valentina; **Tint, Piia**; levins, J. Agronomy research 2015 / p. 846-855 : ill

The comparison study of office workers' workplace health hazards in different type of buildings [Electronic resource]

Vilcane, Inese; Urbane, Valentina; **Tint, Piia**; levins, J. 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 117. [CD-ROM] http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf

The computer workers' working conditions influencing the health in modern buildings

Tint, Piia; **Karai, Deniss**; Oha, Kristel; **Koppel, Tarmo**; **Tuulik-Leisi, Varje-Riin**; **Tuulik, Viiu**; **Meigas, Kalju** Intelligent Technologies in Logistics and Mechatronics Systems ITELMS'2013 : proceedings of the 8th international conference 2013 / p. 247-253 : ill

The effect of combining a relative-humidity-sensitive ventilation system with the moisture-buffering capacity of materials on indoor climate and energy efficiency of buildings

Woloszyn, Monika; **Kalamees, Targo**; Abadie, Marc Olivier; Steeman, Marijke; Kalagasidis, Angela Sasic Building and environment 2009 / 3, p. 515-524 : ill <https://www.sciencedirect.com/science/article/pii/S0360132308000772>

The Effects of Natural Paint on the Moisture Buffering Ability of Paper Plaster

Nutt, Nele; **Kubjas, Ardo**; **Nei, Lembit**; **Ruus, Aime** Latvian journal of physics and technical sciences 2020 / p. 51-60 : ill
<https://doi.org/10.2478/lpts-2020-0027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The first year's results from the first passive house in Estonia

Kalamees, Targo; **Kuusk, Kalle**; **Paap, Leena** NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 758-765 : ill

The impact of energy renovation on continuously and intermittently heated residential buildings in Southern Europe

Wang, Yangmin; Hirvonen, Janne; Qu, Ke; **Jokisalo, Juha**; **Kosonen, Risto** Buildings 2022 / art. 1316, 33 p. : ill
<https://doi.org/10.3390/buildings12091316> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The improvement of indoor environment in computer-classes

Tint, Piia; **Reinhold, Karin**; **Traumann, Ada** Environmental Engineering. Environmental Protection : the 8th International Conference May 19-20, 2011, Vilnius, Lithuania 2011 / p. 382-386 : ill

The indoor climate and energy consumption of educational buildings

Kõiv, Teet-Andrus; **Mikola, Alo**; **Karro, Ulli-Kaisa** WSEAS transactions on environment and development 2014 / p. 366-373 : ill

The indoor climate and energy consumption of renovated schools

Kõiv, Teet-Andrus Recent Advances in Energy, Environment Biology and Ecology : [proceedings of the EEESD '14, MABE '14, BIHE '14 : Tenerife, Spain, January 10-12, 2014] 2014 / p. 100-105 : ill

The indoor climate and students' learning performance in schools

Kõiv, Teet-Andrus; **Mikola, Alo**; **Saar, Aider**; **Silm, G.** Management of natural resources, sustainable development and ecological hazards IV 2015 / p. 287-294 : ill <http://dx.doi.org/10.2495/RAV150241>

The indoor climate and ventilation of elderly homes

Kõiv, Teet-Andrus; **Voll, Hendrik**; **Mikola, Alo**; **Lukjanov, Dmitri** Recent Researches in Environment, Energy Planning and Pollution : Proceedings of the 5th WSEAS International Conference on Renewable Energy Sources (RES'11). [...(EPESE'11), ... (WWA'11)] : Iasi, Romania, July 1-3, 2011 2011 / p. 229-232 : ill

The influence of energy renovation on the change of indoor temperature and energy use

Hamburg, Anti; **Kalamees, Targo** Energies 2018 / art. 3179, p. 1-15 : ill <https://doi.org/10.3390/en1113179> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The influence of indoor climate on students' learning performance

Kõiv, Teet-Andrus; **Mikola, Alo**; **Saar, Aider** Recent advances in environmental science and biomedicine : proceedings of the 8th International Conference on Energy and Development, Environment and Biomedicine (EDEB '14) : Lisbon, Portugal, October 30-November 1, 2014 2014 / p. 61-68 : ill

The performance of the ventilation in Estonian retrofitted apartment buildings

Mikola, Alo; Kõiv, Teet-Andrus; Tennokese, Kaspar CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 5 2016 / [10] p. : ill http://vbn.aau.dk/files/233760270/paper_641.pdf

The quality of indoor climate in offices in atrium-type buildings

Traumann, Ada; Tint, Piia Proceedings of the ITELMS'2011 : 6th International Conference Intelligent Technologies in Logistics and Mechatronics Systems 2011 / p. 33-38

The usage of CO2 tracer gas methods for ventilation performance evaluation in apartment buildings [Online resource]

Mikola, Alo; Kõiv, Teet-Andrus; Rehand, Juhan; Voll, Hendrik The 10th International Conference Environmental Engineering : 10th ICEE selected papers : April 27-28, 2017, Vilnius, Lithuania 2017 / p. 1-8 : ill <https://doi.org/10.3846/enviro.2017.267>

Thermal comfort and draught assessment in a modern open office building in Tallinn

Kiil, Martin; Mikola, Alo; Thalfeldt, Martin; Kurnitski, Jarek E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 02013, 7 p. : ill https://doi.org/10.1051/e3sconf/201911102013_Conference_proceedings_at_Scopus_Article_at_Scopus

TiO2 thin films by ultrasonic spray pyrolysis for photocatalytic air-cleaning applications = TiO2 õhukesed kiled ultraheli pihustuspürolüüsi meetodil õhu fotokatalüütiliseks puhastamiseks

Dündar, Ibrahim 2021 https://www.ester.ee/record=b5408882*est <https://digikogu.taltech.ee/et/Item/266d75a3-ff2e-4bcf-aa54-2151511e871f> <https://doi.org/10.23658/taltech.13/2021>

Tootmise meteoroloogilised tingimused : õppematerjal

Paalman, Malle 1971 https://www.ester.ee/record=b1326857*est

Tootmise meteoroloogilised tingimused : õppematerjal

Paalman, Malle 1984 https://www.ester.ee/record=b1240160*est

Torud betoonmaja seintes selle kütmiseks või jahutamiseks

Tehnika Kõigile 1936 / lk. 70 : joon., fot

Расчет режима помещения для сельскохозяйственных животных

Jürgenson, Leo 1956 https://www.ester.ee/record=b1394769*est <https://digikogu.taltech.ee/et/Item/6f5002a6-958c-4fbc-b84f-251fc7e43e00>

Расчет режима животноводческого помещения с учетом тепла искусственного отопления

Jürgenson, Leo 1960 https://www.ester.ee/record=b1416599*est <https://digikogu.taltech.ee/et/Item/2a938b9f-c5c8-4fb7-9d95-85430e65a3b1>

TPI uue spordihoone sisekliima

Rattasepp, Toivo; Sasi, Lennart XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 108-109 https://www.ester.ee/record=b2449987*est

Troopiline kliima tehnikaülikoolis : [TTÜ peahoone mõnede õpperuumide halvast kliimast, Lennart Sasi kommentaariga]

Rohtla, Siim; **Sasi, Lennart** Studioosus 2004 / Jaan., lk. 12 : fot

Töökeskkond ja ohutus

Tint, Piia 2007 https://www.ester.ee/record=b2238349*est

Töötajad on tihti haiged? Teadlane: "Hea sisekliima aitab tervena püsida ja paremini tööle keskenduda."

Hallik, Liina ohtuleht.ee 2023 [TÖÖTAJAD ON TIHTI HAIGED?](https://ohtuleht.ee/2023/04/23/tootajad-on-tihti-haiged/) Teadlane: "Hea sisekliima aitab tervena püsida ja paremini tööle keskenduda."

Uus kütispõhimõte : [seinte ja lae soojendamisest]

Tehnika Kõigile 1937 / lk. 163

Uute puidust hoonete sisekliima ja energiatõhususe analüüs Põhjamaades

Kuusk, Kalle Kõik ärikinnisvarast : [ajalehe Äripäev lisa] 2021 / Lk. 30 https://static-pdf.aripaev.ee/QddBW9e_Hq4l1zNz_G0UWVGUItE.pdf https://www.ester.ee/record=b5223461*est

Uute puidust koolide ja lasteaedade sisekliima ning energiatõhusus

Kuusk, Kalle Ehitaja 2021 / lk. 38-39 : ill https://www.ester.ee/record=b1072123*est

Vale soojustus rikub hoone sisekliima

Sasi, Lennart Äripäev 2001 / 24. okt., lk. 15 <https://www.aripaev.ee/uudised/2001/10/23/vale-soojustus-rikub-hoone-sisekliima>

Validation of a zonal model to capture the thermal stratification in a room heated by a stove

Georges, Laurent; **Thalfeldt, Martin; Skreiberg, Øyvind** Roomvent&Ventilation 2018 : Excellent Indoor Climate and High Performing Ventilation : proceedings 2018 / p. 511–516 : ill https://www.lyyti.fi/e/?p=s&k=76eA857eee2A33adcE00b0Ehttps://www.lyyti.fi/reg_att/efA658E7F74904eE7C/2665E4C9CB0B05edC44D.pdf

Validation of a transient zonal model to predict the detailed indoor thermal environment : Case of electric radiators and wood stoves

Georges, Laurent; **Thalfeldt, Martin;** Skreiberg, Øyvind; Fornaric, W. Building and environment 2019 / p. 169–181 : ill <http://dx.doi.org/10.1016/j.buildenv.2018.12.020>

Valla- ja alevivalitsustele kütteinete normi kindlaksmääramine

Viru Maavalitsuse Teataja 1937 / lk. 71-72

Valla- ja alevivalitsustele ning koolide ja kõigile maavalitsuse asutiste juhatajaile : kütteinete normidest

Viljandi Ajutise Maavalitsuse Teataja 1938 / 1, art. 6, lk. 8-10

Variation of indoor/outdoor particulates in Tallinn, Estonia – the role of ventilation, heating systems and life-style

Orru, Hans; **Mikola, Alo; Upan, Madis; Kõiv, Teet-Andrus** Journal of environment pollution and human health 2014 / p. 52-57 : ill

Water vapor generation in residential buildings: comparing probabilistic simulations and field measurements

Glass, Samuel V.; **Kalamees, Targo;** Pallin, S.; Vinha, Juha Thermal performance of the exterior envelopes of whole buildings 2022 / p. 472-482 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85167591181&origin=inward&txGid=6bb7b57e373ee6b64dd8c3c7e54094a1>

Veevarustuse- ja keskküttetööstuse A. Tõnisson & Ko 25-aasta juubel

Tehnika Ajakiri 1939 / lk. 48-49 : fot

Ventilation effectiveness in classroom infection risk control

Kiil, Martin; Valgma, Ingo; Võsa, Karl-Villem; Simson, Raimo; Mikola, Alo; Tark, Teet; Kurnitski, Jarek E3S Web of Conferences : 11th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, IAQVEC2023 2023 / art. 01043, 8 p <https://doi.org/10.1051/e3sconf/202339601043> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Ventilation of apartment buildings and nursing homes

Mikola, Alo; Kõiv, Teet-Andrus; Voll, Hendrik Smart grid and renewable energy 2014 / p. 107-119 : ill

Ventilation positive pressure intervention effect on indoor air quality in a school building with moisture problems

Vornanen-Winqvist, Camilla; Järvi, Kati; Toomla, Sander; Ahmed, Kaiser; **Kurnitski, Jarek** International journal of environmental research and public health 2018 / 23 p. : ill <https://doi.org/10.3390/ijerph15020230> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ventilatsioonisüsteemid ja viiruse levik

Kurnitski, Jarek EhitusEST 2020 / lk. 20-21 : ill https://www.ester.ee/record=b4442657*est <https://ehitusest.ee/uudis/2020/06/18/tiit-land-kool-tuleb-viaa-riigile-oluliste-otsuste-juurde/>

Vesivarustus ja keskkütte tööstus A. Tõnisson & Ko

Tööstus & äriilm : Kodumaa tööstuse ja kaubanduse propaganda 1932 / lk. [9]

Vesivarustuse- ja keskkütte tööstus A. Tõnisson

15 aastat eesti tööstust-kaubandust 1933 / lk. 28-29

Whole building algorithm for indoor air quality classification based on measured CO2 data

Aljas, Hans Kristjan; Parts, Tuule Mall; Thalfeldt, Martin Healthy Buildings 2023 Europe: Beyond Disciplinary Boundaries: proceedings ; 2 2023 / p. 852-859 : ill <https://www.proceedings.com/content/070/070278webtoc.pdf>

Õhu konditsioneerimine

2006 http://www.ester.ee/record=b2146099*est

Õigesti valitud soojustusmaterjal tagab hoones normaalse sisekliima

Sasi, Lennart Eesti Päevaleht 2001 / 10. okt., lk. 20 <https://arileht.delfi.ee/artikkel/50810139/oigesti-valitud-soojustusmaterjal-tagab-hoones-normaalse-sisekliima>

Ülerõhk siseruumides võib tekitada niiskusprobleeme

Kalamees, Targo Ehitaja 2001 / 1/2, lk. 33-35 : ill https://artiklid.elnet.ee/record=b1006023*est

Ylipaineistuksen ja ilmanpölyvyyden vaikutus rakenteiden kosteustekniseen toimintaan

Mattila, Milla; Vornanen-Winqvist, Camilla; Jerkku, Ilkka; **Kurnitski, Jarek** Sisäilmastoseminaari 2018 : Messukeskus, Helsinki, 15.3.2018 2018 / s. 345–350 : ill http://sisailmayhdistys.fi/SISAILMASTO_seminaarijulkaisu2018.pdf

В очень жаркую погоду окна стоит держать закрытыми

Thalfeldt, Martin nauka.err.ee 2024 [В очень жаркую погоду окна стоит держать закрытыми](#)

Влажностный режим органического утеплителя в стене хивотноводческого помещения

Kikas, Verner Проблемы строительной теплофизики : труды межвузовской научной конференции совместно с работниками промышленности, научно-исследовательских и проектных институтов и Белорусского правления НТО стройиндустрии : 1-4 февраля 1964 г., Минск 1964 / с. 353-365 : илл https://www.ester.ee/record=b3004675*est

Избыточное давление во внутренних помещениях может создать проблему с влажностью

Kalamees, Targo Строитель 2001 / 3, с. 23-25 : ил https://artiklid.elnet.ee/record=b1007728*est

Исследование влияния технологического микроклимата в производстве интегральных микросхем : автореферат ... кандидата технических наук (05.12.18)

Rätsep, Ülo 1983 https://www.ester.ee/record=b1522476*est

Метеорологические условия производства : методические пособие

Paalman, Malle 1985 https://www.ester.ee/record=b1255488*est

Метод исследования комплексного влияния параметров технологического микроклимата на качество полупроводниковых интегральных микросхем

Rätsep, Ülo Тезисы докладов Республиканской научно-технической конференции "Современные методы и устройства радиоэлектронного оборудования", посвященной Дню радио. Секция: полупроводниковые приборы 1981 / с. 81-82 https://www.ester.ee/record=b1310801*est

О регулировании микроклимата в хивотноводческих помещениях

Grživets, G.; Keskküla, E. XXXII студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 19-21 апреля 1988 г. : тезисы докладов : [в 3-х частях] , ч. 3 1988 / с. 4 https://www.ester.ee/record=b1571601*est

Принципы реконструкции системы управления микроклиматом

Kamenev, Miroslav; Lehtla, Tõnu Actual Problems of Electrical Drives and Industry Automation : the research symposium of young scientists : Tallinn, Estonia, May 31 - June 5, 1999 1999 / p. 77-80: ill

Результаты реконструкции многоквартирных домов в Эстонии по схеме KredEx. Вентиляционные системы

Kurnitski, Jarek; Mikola, Alo abok.ru 2022 / 1 с. : ил https://www.abok.ru/for_spec/articles.php?nid=8035

Теплотехнический и экономический анализ воздухообмена в хивотноводческих помещениях при гравитационном и электрическом побуждении в условиях Эстонской ССР : автореферат ... кандидата технических наук (488)

Armolik, Jaan 1969 http://www.ester.ee/record=b1361184*est