

Aasta tehasemaja : võistlustules kortermajad
Kurnitski, Jarek EhitusEST 2015 / lk. 46-47 : fot

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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 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](#)

Airborne laser scanning determination of sea surface heights [Electronic resource]

Ellmann, Artu; **Julge, Kalev**; **Gruno, Anti**; Liibus, Aive 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Airtightness of residential buildings in Finland

Vinha, Juha; Manelius, Elina; **Kurnitski, Jarek** Building and environment 2015 / p. 128-140 : ill

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](#)

Akvarellid

Tihase, Karl 1996 http://www.ester.ee/record=b1044682*est

Alternative approach to buckling of square hollow section steel columns in fire

Kervališvili, Andrei; **Talvik, Ivar** Journal of constructional steel research 2014 / p. 140-150 : ill <https://doi.org/10.1016/j.jcsr.2013.11.018>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analyses of the extra cost of NZEB and low energy apartment buildings

Thalfeldt, Martin; **Pikas, Ergo**; **Kurnitski, Jarek** World Sustainable Energy Days 2015 : Young Researchers' Conference : Energy Efficiency : 25-27 February 2015, Wels, Austria 2015

Analysis of energy economic renovation for historic wooden apartment buildings in cold climates

Arumägi, Endrik; **Kalamees, Targo** Applied energy 2014 / p. 540-548 : ill <https://doi.org/10.1016/j.apenergy.2013.10.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of fires in buildings in Estonia

Jalas, Raido; **Just, Alar** Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 123-125 : ill

Analysis of fires in buildings in Estonia

Jalas, Raido; **Just, Alar** Bio-based Building Products and Fire Safe Design of Buildings - Recent Developments : book of abstracts 2015 / p. 105-106 : ill <https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/N076-05-Book-of-abstracts-meeting-in-BCN.pdf>

Analysis of the insolation criteria for nearly-zero energy buildings in Estonia

Voll, Hendrik; **De Luca, Francesco**; Pavlovas, Vitalis Science and technology for the built environment 2016 / p. 939-950 : ill
<https://doi.org/10.1080/23744731.2016.1195657> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anatoli Lavrov 15.06.1930-24.04.2012 : in memoriam

Õiger, Karl Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 317-319

Assessment of retrofit measures for industrial halls: energy efficiency and renovation budget estimation

Simson, Raimo; **Fadejev, Jevgeni**; **Kurnitski, Jarek**; Kesti, Jyrki; Lautso, Petteri Energy procedia 2016 / p. 124-133 : ill
<https://doi.org/10.1016/j.egypro.2016.09.114> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

ASTRA toel Põhjamaade juhtivate tehnikaülikoolide tasemele

Auväart, Aivar Mente et Manu 2016 / lk. 26-29 : ill https://artiklid.elnet.ee/record=b2797136*est

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](#)

Basic design principles of nZEB buildings in scoping and conceptual design

Voll, Hendrik; Kosonen, Risto; **Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 103-134 : ill https://doi.org/10.1007/978-1-4471-5610-9_7 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Behavior of wooden based insulations at high temperatures

Tiso, Mattia; Just, Alar; Mäger, Katrin Nele Energy procedia 2016 / p. 729-737 : ill <https://doi.org/10.1016/j.egypro.2016.09.135> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Behaviour of cavity barriers in modular houses - a revised test methodology [Electronic resource]

Brandon, Daniel; **Just, Alar;** Jansson McNamee, Robert 14th International Conference and Exhibition on Fire Science and Engineering : Interflam 2016 : Windsor, UK, 4-6 July 2016 : conference proceedings 2016 / p. 623-628. [USB]

Behaviour of insulation materials in timber frame assemblies exposed to fire [Online resource]

Tiso, Mattia; Just, Alar WCTE 2016 : World Conference on Timber Engineering : August 22-25, 2016, Vienna, Austria : e-book, full papers 2016 / p. 3884-3891 : ill <http://shop.tuverlag.at/de/the-world-conference-on-timber-engineering>

Betoonkonstruktsioonide arvutamine : õpik kõrgkoolidele

Otsmaa, Vello 2014 https://www.ester.ee/record=b3044960*est

Betoonkonstruktsioonide arvutamine : õpik kõrgkoolidele

Otsmaa, Vello 2015 https://www.ester.ee/record=b4463873*est

Boris Dubovik : tuleb lõpuni kaevata

Dubovik, Boris EhitusEST 2015 / lk. 10-13 : fot https://artiklid.elnet.ee/record=b2725893*est

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 <https://doi.org/10.1016/j.buildenv.2014.08.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cable structures : design and static analysis

Kulbach, Valdek 2007 http://www.ester.ee/record=b2257011*est

Case study : in-situ testing and model calibration of interior insulation solution for an office building in cold climate

Klõšeiko, Paul; Kalamees, Targo CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts] 2016 / p. 61-62 : ill

Case study : in-situ testing and model calibration of interior insulation solution for an office building in cold climate [Online resource]

Klõšeiko, Paul; Kalamees, Targo CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings] 2016 / p. 159-166 : ill

Case-study analysis on hygrothermal performance of ETICS on concrete wall after low-budget energy-renovation

Ilomets, Simo; Kalamees, Targo Proceedings of XII International Conference on Performance of Exterior Envelopes of Whole Buildings 2013 / [15] p. : ill

Charring behaviour of cross laminated timber with respect to the fire protection, comparison of different methods

Tiso, Mattia; Schmid, Joachim; Fragiaco, Massimo Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 58-61 : ill

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

Comparison of energy performance requirements in selected countries

Kurnitski, Jarek; Grönlund, Victoria; Reinikainen, Erja 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

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 simplified and detailed window models in energy simulations

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 26-31 : ill

Comparison of simplified and detailed window models in office building energy simulations

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik Energy procedia 2015 / p. 2076-2081 : ill

<https://doi.org/10.1016/j.egypro.2015.11.235> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Comparison of test results and the Reduced Cross-Section Method using a zero-strength layer

Schmid, Joachim; Klippel, Michael; Just, Alar; Brandon, Daniel Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 51-53 : ill

Comparison of the fire resistance of timber members in tests and calculation models

Schmid, Joachim; Klippel, Michael; Just, Alar; Frangi, Andrea CIB-W18 2013, International Council for Research and Innovation in Building and Construction, Working Commission W18 - Timber Structures, Meeting 46, 26-29 August 2013 2013

https://www.researchgate.net/publication/326804697_Comparison_of_the_fire_resistance_of_timber_members_in_tests_and_calculation_models

Complexity in designing energy efficient buildings : towards understanding decision networks in design

Pikas, Ergo; Koskela, Lauri; Thalfeldt, Martin; Dave, Bhargav; Kurnitski, Jarek Global Knowledge - Global Solutions : 23rd Annual Conference of the International Group for Lean Construction : Perth, Australia, July 29-31, 2015 : proceedings of IGLC23 2015 / p. 213-222 : ill

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

Conservation of the reinforced concrete structures of the seaplane hangars

Õiger, Karl Estonian cultural heritage : preservation and conservation 2013 / p. 34-35 : ill

Cost effectiveness of energy performance improvements in Estonian brick apartment buildings

Kuusk, Kalle; Kalamees, Targo; Maivel, Mikk Energy and buildings 2014 / p. 313-322 : ill <https://doi.org/10.1016/j.enbuild.2014.03.026>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost optimal and nearly zero energy building solutions for office buildings

Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek Energy and buildings 2014 / p. 30-42 : ill <https://doi.org/10.1016/j.enbuild.2014.01.039>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cost optimal and nearly zero energy performance requirements for buildings in Estonia

Kurnitski, Jarek; Saari, Arto; Kalamees, Targo; Vuolle, Mika; Niemelä, Jouko; Tark, Teet Estonian journal of engineering 2013 / p. 183-202 : ill https://artiklid.elnet.ee/record=b2632889*est <https://doi.org/10.3176/eng.2013.3.02> [Article at Scopus](#)

Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies

2013

Cost optimal energy performance

Kurnitski, Jarek Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 47-56 : ill https://doi.org/10.1007/978-1-4471-5610-9_4 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Cost optimal energy savings and scenarios for ENMAK 2030+ energy action plan

Kurnitski, Jarek; Kuusk, Kalle Liginullenergiahooneid täna ja homme : artiklite kogumik 2015 / p. 63-73 : ill

Cost optimal renovation solutions for apartment buildings

Kuusk, Kalle Liginullenergiahooneid täna ja homme : artiklite kogumik 2015 / p. 132-138 : ill

Demand controlled ventilation indoor climate and energy performance in a high performance building with air flow rate controlled chilled beams

Ahmed, Kaiser; Kurnitski, Jarek; Sormunen, Piia Energy and buildings 2015 / p. 115-126 : ill

<https://doi.org/10.1016/j.enbuild.2015.09.052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Department of Structural Design

Laul, Heinrich; Otsmaa, Vello; Aare, Johannes; Kulbach, Valdek; Õiger, Karl; Soonurm, Enno; Jaaniso, Valdo; Jürgenson,

Leo; Pihlak, Ilmar Research activities / Tallinn Technical University 1993 / p. 60-62 https://www.ester.ee/record=b1053754*est

Design of separating function - state of the art

Just, Alar; Tiso, Mattia; Fragiocomo, Massimo Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 62-64

Design of the first net-zero energy buildings in Estonia

Arumägi, Endrik; Kalamees, Targo Science and technology for the built environment 2016 / p. 1039-1049 : ill
<https://doi.org/10.1080/23744731.2016.1206793> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Diagnosis of moisture movements in massive dolostone walls of medieval churches

Kurik, Lembit; Kalamees, Targo; Kallavus, Urve Recent developments in building diagnosis techniques 2016 / p. 69-90 : ill
http://dx.doi.org/10.1007/978-981-10-0466-7_5

Discrete analysis of cable-supported bridges

Idnurm, Juhan 2004

Domestic hot water profiles for energy calculation in Finnish residential buildings

Ahmed, Kaiser; Pylsy, Petri; **Kurnitski, Jarek** World Sustainable Energy Days 2015, Young researchers conference : energy efficiency : February 25-26, 2015, Wels, Austria 2015 / [8] p. : ill

Early stage CAD-compliant energy performance assessment method

Kurnitski, Jarek; Kalamees, Targo; Tark, Teet Seventh International Cold Climate HVAC Conference : November 12-14, 2012, Calgary, Canada 2012 / p. 191-198 : ill https://www.researchgate.net/publication/289191364_Early_stage_CAD-compliant_energy_performance_assessment_method

Early stage CAD-compliant energy performance assessment method

Kurnitski, Jarek; Kalamees, Targo; Tark, Teet Journal of energy and power engineering 2013 / p. 1662-1668 : ill

The economic challenges of deep energy renovation - differences, similarities, and possible solutions in Northern Europe : Estonia and Denmark

Rose, Jorgen; **Kuusk, Kalle;** Thomsen, Kirsten Engelund; **Kalamees, Targo;** Morck, Ove Christen ASHRAE transactions. Vol. 122, pt. 1 2016 / p. 58-68 : ill <https://www.proquest.com/openview/3b32b899a3b498dc8694f261aaaa9cf0/1?pq-origsite=gscholar&cbl=34619>
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Economic viability of energy-efficiency measures in educational buildings in Finland

Alanne, Kari; Schade, Jutta; Martinac, Ivo; Saari, Arto; Jokisalo, Juha; **Kalamees, Targo** Advances in building energy research 2013 / p. 120-127 <https://doi.org/10.1080/17512549.2013.809272> [Journal metrics at Scopus](#) [Article at Scopus](#)

Editorial

Kurnitski, Jarek Energy procedia 2016 / p. 1-4 : ill <https://doi.org/10.1016/j.egypro.2016.09.088> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Editorial - IEA-ECES Annex 31 special issue on thermal energy storage

Kurnitski, Jarek; Haghighat, Fariborz; Mirzaei, Parham A. Energy and buildings 2015 / p. 1-2
<https://doi.org/10.1016/j.enbuild.2015.08.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eessõna

Soonurm, Enno; Vilo, Ago Ehitusgeoloogia kogumik. 5 1991 / 1 lk https://www.ester.ee/record=b1181493*est

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; Õiger, 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

Eesti eluasemefondi suurpaneel-korterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõppraport
Kalamees, Targo; Õiger, Karl; Kõiv, Teet-Andrus; Liias, Roode; Kallavus, Urve; Mikli, Lauri; Lehtla, Andres; Kodi, Georg;
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; Õiger, 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 geotehnika - olukord ja probleemid

Jaaniso, Valdo Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 246
https://www.ester.ee/record=b1052731*est

Eesti geotehnikalaborite areng

Oll, Küllu; Lemberg, U. Eesti XI geotehnika konverents : artiklite kogumik 1997 / lk. 35-41

Eesti sõiduautode parkimisnormatiivi koostamine : aruanne = Estonian norm for car parking : research report : töö nr. EEA-3020 : teadussuuna klass 2.8

Pihlak, Ilmar 1994 https://www.ester.ee/record=b2079897*est

Eesti uuritud kirikute ehitustehniline seisund

Klõšeiko, Paul; Kalamees, Targo The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / lk. 7-29 : ill

Eesti väikeelamute remondi käsiraamat

Laur, Toomas; Sasi, Lennart; Osara, Leo 1998 https://www.ester.ee/record=b1208026*est

The effect of exhaust air heat pump on district heat energy use and return temperature

Thalfeldt, Martin; Kurnitski, Jarek; Latõšov, Eduard CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 3 2016 / [10] p. : ill http://vbn.aau.dk/files/233716910/paper_343.pdf

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> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The effect of thermal transmittance of building envelope and material selection of wind barrier on moisture safety of timber frame exterior wall

Pihelo, Peep; Kalamees, Targo Journal of building engineering 2016 / p. 29-38 : ill <https://doi.org/10.1016/j.jobe.2016.02.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of contour ellipticity upon structural behaviour of hyparform suspended roofs : licentiate thesis

Tärno, Indrek 1998

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> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ehitaja : ehituse, sisustuse ja kinnisvara ajakiri

1998 https://www.ester.ee/record=b1072123*est

Ehitiste ja rajatiste ohutuse, riski ja töökindlusega seonduvast

Õiger, Karl Ehituskaar 2004 / xlk. 24-27 : ill

Ehitiste renoveerimine

Õiger, Karl 2015 http://www.ester.ee/record=b4463874*est

Ehitiste renoveerimine

Õiger, Karl 2012 http://www.ester.ee/record=b3502540*est

Ehitus on saanud popiks : [intervjuu Karl Õigeriga]

Õiger, Karl Ehitaja 1998 / lk. 12-15: ill https://www.ester.ee/record=b1072123*est

Ehitus [TTÜs]

Kulbach, Valdek 75 aastat Tallinna Tehnikaülikooli 1994 / lk. 73-78 https://www.ester.ee/record=b1066846*est

Ehitusfüüsika ja energiatõhususe teadustaristu

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

Ehituskonstruksioonid TTÜ teadustöös ja rakendustes

Kulbach, Valdek Insenerikultuur Eestis. 2 1995 / lk. 76-78 https://www.ester.ee/record=b1063622*est

Ehitusprojekti kirjeldus. Osa 1, Eelprojekti seletuskiri = Description of building design. Part 1, Design note of preliminary design

2013 https://www.ester.ee/record=b2940612*est

Ehitusteaduse ja ehitusinseneri hariduse probleeme tänapäeva Eestis

Õiger, Karl Ehitaja 1998 / lk. 10-14: ill https://www.ester.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2003160*est

Ehitusvaldkonna mõttetalgud : ehitussektor on majanduskliima lakmuspaber : [sõna võtsid TTÜst Reet Linnas, Roode Liias, Jarek Kurnitski jt.]

Kiisler, Eva; Linnas, Reet; Liias, Roode; Kurnitski, Jarek Ehitaja 2013 / lk. 10-12 https://artiklid.elnet.ee/record=b2617185*est

Emeriitprofessor Õiger manitseb majade eest hoolt kandma

Õiger, Karl Äripäev 2016 / Äripäeva teemaleht Energiamees 2016, lk. 20-21 https://artiklid.elnet.ee/record=b2764991*est

Emeriitprofessor Õiger manitseb majade eest hoolt kandma = Профессор предлагает заботиться о домах : [intervjuu Karl Õigeriga]

Õiger, Karl Elamu 2016 / lk. 9-10, 31-32 : fot https://artiklid.elnet.ee/record=b2764991*est

EMV kohtvaiade kandevõimest

Jaanis, Valdo; Pello, Johannes Eesti XI geotehnika konverents : artiklite kogumik 1997 / lk. 20-25

Energiatõhus eramu 2013 : [ka TTÜ Ehitiste projekteerimise instituudi professorite Jarek Kurnitski ja Targo Kalamehe kommentaaridega]

Kurnitski, Jarek; Kalamees, Targo Meie Kodu 2013 / lk. 33-41 : fot

Energiatõhususe arengud ja uued uuringud

Kurnitski, Jarek EhitusEST 2016 / lk. 22-26 : ill http://www.ester.ee/record=b4442657*est https://artiklid.elnet.ee/record=b2801974*est

Energy and buildings. Vol. 106, SI, IEA-ECES Annex 31 special issue on thermal energy storage 2015

Energy and daylighting performance design of skylights and clerestories in a large hall retail building

De Luca, Francesco; Simson, Raimo; Kurnitski, Jarek CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 2 2016 / [10] p. : ill http://vbn.aau.dk/files/233715392/paper_655.pdf

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 investment intensity of integrated renovation and 2030 cost optimal savings

Kurnitski, Jarek; Kuusk, Kalle; Tark, Teet; Uutar, Aivar; Kalamees, Targo; Pikas, Ergo Energy and buildings 2014 / p. 51-59 : ill <https://doi.org/10.1016/j.enbuild.2014.01.044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy demand for the heating and cooling of residential houses in Finland in a changing climate

Jylhä, Kirsti; Jokisalo, Juha; **Kalamees, Targo** Energy and buildings 2015 / p. 104-116 : ill <https://doi.org/10.1016/j.enbuild.2015.04.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy efficiency measures : in different climates and in architectural competitions

Mustakallio, Panu; **Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 79-102 : ill

Energy efficient historic stone houses - a case study highlighting possibilities and risks

Eriksson, P.; **Arumägi, Endrik**; Donarelli, A.; Stahl, F.; Broström, Tor Proceedings of SB13 Munich : Implementing Sustainability - Barriers and Chances : book of full papers 2013 / p. 99-106

Energy performance of radiators with parallel and serial connected panels

Maivel, Mikk; Konzelmann, Martin; **Kurnitski, Jarek** Energy and buildings 2015 / p. 745-753 : ill <https://doi.org/10.1016/j.enbuild.2014.10.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy performance of radiators with parallel and serial connected panels

Maivel, Mikk; Konzelmann, Martin; **Kurnitski, Jarek** The REHVA European HVAC journal 2014 / p. 18-21 : ill

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

Energy pile and heat pump modeling in whole building simulation model

Fadejev, Jevgeni; **Kurnitski, Jarek** Proceedings of the 2014 Building Simulation and Optimization Conference" : 23-24 June 2014, UCL, London, UK 2014 / [7] p. : ill

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 <https://doi.org/10.1016/j.enbuild.2015.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancement of Unmanned Aerial Vehicle photogrammetry by high-resolution airborne laser scanning data [Electronic resource]

Julge, Kalev; **Ellmann, Artu** 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Equations for discrete and continuous analysis of prestresses cable structures

Kulbach, Valdek 3rd EUROMECH Solid Mechanics Conference, Stockholm, Sweden, August 18-22, 1997 : book of abstracts 1997 / p. 297

Estonia - Fire safety regulations and research

Just, Alar; **Jalas, Raido** Bio-based Building Products and Fire Safe Design of Buildings - Recent Developments : book of abstracts 2015 / p. 9-10 <https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/N076-05-Book-of-abstracts-meeting-in-BCN.pdf>

Estonia teater - üks keerulisemaid renoveerimisobjekte

Õiger, Karl Ehitaja 1998 / lk. 2-4: ill https://www.ester.ee/record=b1072123*est

Estonian grant scheme for renovating apartment buildings

Kuusk, Kalle; **Kalamees, Targo** Energy procedia 2016 / p. 628-637 : ill <https://doi.org/10.1016/j.egypro.2016.09.113> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Eurokoodeks 1 [Võrguteavik] : ehituskonstruksioonide koormused. Osa 1-3, Üldkoormused. Lumekoormus : Eesti standardi rahvuslik lisa = Eurocode 1 : actions on structures. Part 1-3, General actions. Snow loads : Estonian National Annex

2016 http://www.ester.ee/record=b4602176*est

Eurokoodeks 1 [Võrguteavik] : ehituskonstruksioonide koormused. Osa 1-3, Üldkoormused. Lumekoormus = Eurocode 1 : actions on structures. Part 1-3, General actions. Snow loads

2016 http://www.ester.ee/record=b4602389*est

Eurokoodeks 1 [Võrguteavik] : ehituskonstruksioonide koormused. Osa 1-7, Üldkoormused. Erakorralised koormused = Eurocode 1 : actions on structures. Part 1-7, General actions. Accidental actions

2015 http://www.ester.ee/record=b4493677*est

Eurokoodeks 2 [Võrguteavik] : betoonkonstruksioonide projekteerimine. Osa 1-1, Üldreeglid ja reeglid hoonetele = Eurocode 2 : design of concrete structures. Part 1-1, General rules and rules for buildings

2015 http://www.ester.ee/record=b4494574*est

Eurokoodeks 3 [Võrguteavik] : teraskonstruksioonide projekteerimine. Osa 1-1, Üldreeglid ja reeglid hoonete projekteerimiseks = Eurocode 3: design of steel structures. Part 1-1, General rules and rules for buildings

2015 http://www.ester.ee/record=b4494596*est

Eurokoodeks 5 [Võrguteavik] : puitkonstruksioonide projekteerimine. Osa 1-1, Üldist ; Üldreeglid ja reeglid hoonete projekteerimiseks = Eurocode 5 : design of timber structures. Part 1-1, General ; Common rules and rules for buildings

2015

Eurokoodeks 5, Puitkonstruksioonide projekteerimine

2005 https://www.ester.ee/record=b2103316*est

Eurokoodeks 5, Puitkonstruktsioonide projekteerimine

2007 https://www.ester.ee/record=b2334034*est

Eurokoodeks 6 : Kivikonstruktsioonide projekteerimine. Osa 1-1, Üldreeglid sarrustatud ja sarrustamata kivikonstruktsioonide projekteerimiseks = Eurocode 6 : design of masonry structures. Part 1-1, General rules for reinforced and unreinforced masonry structures [Võrguteavik]

2013 https://www.ester.ee/record=b4433862*est

Eurokoodeks 7 : geotehniline projekteerimine. Osa 1, Üldeeskirjad : Eesti standardi rahvuslik lisa = Eurocode 7 : geotechnical design. Part 1, General rules : Estonian National Annex [Võrguteavik]

2014

Evaluating the accuracy of orthophotos and 3D models from UAV photogrammetry

Julge, Kalev; Ellmann, Artu Geophysical research abstracts 2015 / p. EGU2015-655

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>

Evaluation of the criticality of thermal bridges

Ilomets, Simo; Kalamees, Targo Journal of building pathology and rehabilitation 2016 / art. 11, p. 1-13 : ill

<http://dx.doi.org/10.1007/s41024-016-0005-6>

Exact and simplified analysis of cable structures

Kulbach, Valdek 1st CEACM Conference on Computational Mechanics : 15th International Conference on Computer Methods in Mechanics CMM-2003 : Gliwice/Wisla, June 3-6, 2003 : short papers 2003 / p. 217-218 : ill

Execution of timber structures and fire [Online resource]

Just, Alar; Brandon, Daniel; Noren, Joakim WCTE 2016 : World Conference on Timber Engineering : August 22-25, 2016, Vienna, Austria : e-book, full papers 2016 / p. 5555-5562 : ill <http://shop.tuverlag.at/de/the-world-conference-on-timber-engineering>

An existing best practice of nearly Zero Energy Hotel

Buso, Tiziana; Corgnati, Stefano Paolo; Kurnitski, Jarek The REHVA European HVAC journal 2014 / p. 61-65 : ill

Experiences from design process of renovation of existing apartment building to nZEB

Kuusk, Kalle; Kalamees, Targo; Pihelo, Peep CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 1 2016 / [10] p. : ill http://vbn.aau.dk/files/233707163/paper_591.pdf

Extent and reasons for biodeterioration, salt distribution and damage of plaster in Estonian medieval churches

Kallavus, Urve; Kalamees, Targo; Kurik, Lembit; Traksmäe, Rainer ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24-27, 2015, Porto, Portugal 2015 / p. 709-716 : ill

External shading control principles for low energy office buildings

Thalfeldt, Martin; Kurnitski, Jarek NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 806-813 : ill

External shading optimal control macros for 1- and 2-piece automated blinds in European climates

Thalfeldt, Martin; Kurnitski, Jarek Building simulation 2015 / p. 13-25 : ill <https://doi.org/10.1007/s12273-014-0194-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extra cost analyses of two apartment buildings for achieving nearly zero and low energy buildings

Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek; Liias, Roode Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 83-90 : ill

Extra cost analyses of two apartment buildings for achieving nearly zero and low energy buildings

Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek; Liias, Roode Energy 2015 / p. 623-633 : ill <https://doi.org/10.1016/j.energy.2015.03.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Facade design principles for nearly zero energy buildings in a cold climate

Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek; Voll, Hendrik Energy and buildings 2013 / p. 309-321 : ill <https://doi.org/10.1016/j.enbuild.2013.08.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Faktat pöytään energiatehokkuuskeskustelussa [Electronic resource]

Kurnitski, Jarek Rakennuslehti 2015 / [1] p <http://www.rakennuslehti.fi/blogit/faktat-poytaan-energiatehokkuuskeskustelussa/>

Fenestration design for low and nearly zero energy buildings in a cold climate

Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik 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

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

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

Pihelo, Peep; Kalamees, Targo; Kikkas, Henri; Märing, 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
<https://doi.org/10.1080/00038628.2014.970610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)"

2013 http://www.ester.ee/record=b3053416*est

A finite element model for nonlinear vibrations of cable systems

Talvik, Ivar 3rd EUROMECH Solid Mechanics Conference, Stockholm, Sweden, August 18-22, 1997 : book of abstracts 1997 / IV : CM7 ; p. 54

Full-scale fire tests of timber frame walls : test report

Just, Alar 2009 https://www.ester.ee/record=b2565179*est

A future nearly Zero Energy Hotel in Italy

Corino, Oriana; Buso, Tiziana; **Kurnitski, Jarek** The REHVA European HVAC journal 2015 / 28-32

Geotehnika

Jaanisoo, Valdo Ehituskonstruktori käsiraamat 2012 / lk. 211-260 : ill

Geotehnika : laboritööde juhend

2001 https://www.ester.ee/record=b1513420*est

Geotehnilise eritöö teostamine [Võrguteavik] : puurvaiaid = Execution of special geotechnical works : bored piles

2015 http://www.ester.ee/record=b4531993*est

Geotehniliste eritööde tegemine [Võrguteavik] : pinnaseankrud = Execution of special geotechnical works : ground anchors

2015 http://www.ester.ee/record=b4483628*est

Geotehniliste eritööde teostamine [Võrguteavik] : süvastabiliseerimine = Execution of special geotechnical works : deep mixing

2015 http://www.ester.ee/record=b4455230*est

Geothermal energy piles and borehole design with heat pump in a whole building simulation

Fadejev, Jevgeni Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 126-131 : ill

Geothermal energy piles and boreholes design with heat pump in a whole building simulation software

Fadejev, Jevgeni; Kurnitski, Jarek Energy and buildings 2015 / p. 23-34 : ill <https://doi.org/10.1016/j.enbuild.2015.06.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geothermal heat pump plant performance in a nearly zero-energy building

Fadejev, Jevgeni; Simson, Raimo; Kurnitski, Jarek; Kesti, Jyrki; Mononen, Tarmo; Lautso, Petteri Energy procedia 2016 / p. 489-502 : ill <https://doi.org/10.1016/j.egypro.2016.09.087> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A guide for renovation solution types of ventilation and building envelopes of typical post WWII apartment buildings

Kalamees, Targo; Thalfeldt, Martin; Zelenski, Maksim; Meos, Heiki; Laas, Margus; **Kurnitski, Jarek; Kuusk, Kalle** 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3-8 July 2016. Vol. 3 2016 / p. 1618-1625 : ill

Handbook of buildings renovation in Central Baltic Region

Borodinecs, Anatolijs; **Voll, Hendrik; Thalfeldt, Martin; Petrova, Olga** 2013

Heat recovery from exhaust air as a thermal storage energy source for geothermal energy piles

Fadejev, Jevgeni; Simson, Raimo; Kurnitski, Jarek; Kesti, Jyrki Energy procedia 2016 / p. 478-488 : ill

<https://doi.org/10.1016/j.egypro.2016.09.179> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Heating system efficiency aspects in low-energy residential buildings = Küttesüsteemi efektiivsuse aspektid madalenergia eluhoonetes

Maivel, Mikk 2015 https://www.ester.ee/record=b4484289*est

Heating system return temperature effect on heat pump performance

Maivel, Mikk Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 112-118 : ill

Heating system return temperature effect on heat pump performance

Maivel, Mikk; Kurnitski, Jarek 11th International Energy Agency Heat Pump Conference 2014 : 12-16 May 2014, Montréal (Québec), Canada 2014 / p. 1-8 : ill

Heating system return temperature effect on heat pump performance

Maivel, Mikk; Kurnitski, Jarek Energy and buildings 2015 / p. 71-79 : ill <https://doi.org/10.1016/j.enbuild.2015.02.048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Helsingi-Tallinna tunnel tulgu!

Pihlak, Ilmar Teeleht 2015 / lk. 33-35 : ill https://artiklid.elnet.ee/record=b2747061*est

Highlights from REHVA Supporters' Seminar 2015

Kurnitski, Jarek The REHVA European HVAC journal 2015 / 56-59

Historiallisten rakennusten ilmanpitävyys, ilmanvaihtuvuus ja energiatehokkuus

Eskola, Lari; Jokisalo, Juha; Kalamees, Targo Sisäilmastoseminaari 2014 2014 / s. 1-6 : kuv

Hoone piirdetarindi soojusläbivuse arvutusjuhend. Osa 1, Välisõhuga kontaktis olev läbipaistmatu piire [Võrguteavik] = Guidance for calculation of thermal transmittance of building envelope. Part 1, Opaque building envelope in contact with outdoor-air

2016 http://www.ester.ee/record=b4601770*est

Hoonete renoveerimine on majanduskasvu mootor

Kalberg, Signe; Kurnitski, Jarek Eesti Päevaleht 2016 / Korterühistute leht, lk. 6 <https://epi.delfi.ee/artikkel/74531941/hoonete-renoveerimine-on-majanduskasvu-mootor>

Horizontal or vertical? Windows' layout selection for shading devices optimization

De Luca, Francesco; Voll, Hendrik; Thalfeldt, Martin Management of environmental quality : an international journal 2016 / p. 623-633 : ill <https://doi.org/10.1108/MEQ-05-2015-0102> [Journal metrics at Scopus](#) [Article at Scopus](#)

Hourly consumption profiles of domestic hot water for different occupant groups in dwellings

Ahmed, Kaiser; Pylsy, Petri; Kurnitski, Jarek Solar energy 2016 / p. 516-530 : ill <https://doi.org/10.1016/j.solener.2016.08.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hourly consumption profiles of domestic hot water for Finnish apartment buildings

Ahmed, Kaiser; Pylsy, Petri; Kurnitski, Jarek CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 3 2016 / [10] p. : ill http://vbn.aau.dk/files/233716878/paper_166.pdf

Hourly test reference weather data in the changing climate of Finland for building energy simulations

Jylhä, Kirsti; Ruosteenoja, Kimmo; Kalamees, Targo Data in brief 2015 / p. 162-169 : ill <http://dx.doi.org/10.1016/j.dib.2015.04.026>

A hybrid Genetic Algorithm and Monte Carlo simulation approach to predict hourly energy consumption and generation by a cluster of Net Zero Energy Buildings

Garshasbi, Samira; Kurnitski, Jarek; Mohammadi, Yousef Applied energy 2016 / p. 626-637 : ill

<https://doi.org/10.1016/j.apenergy.2016.07.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hygrothermal criteria for design and simulation of buildings

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

Hygrothermal performance of a massive stone wall with interior insulation : an in-situ study for developing a retrofit measure

Klõšeiko, Paul; Kalamees, Targo; Arumägi, Endrik; Kallavus, Urve Energy procedia 2015 / p. 195-200 : ill

<https://doi.org/10.1016/j.egypro.2015.11.139> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Hygrothermal performance of highly insulated timber-frame external wall

Pihelo, Peep; Kikkas, Henri; Kalamees, Targo Energy procedia 2016 / p. 685-695 : ill <https://doi.org/10.1016/j.egypro.2016.09.128>
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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
<https://doi.org/10.1177/1744259114532609> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Impact of ETICS on corrosion propagation of concrete facade

Ilomets, Simo; Kalamees, Targo; Lahdensivu, Jukka; Klõšeiko, Paul Energy procedia 2016 / p. 67-76 : ill
<https://doi.org/10.1016/j.egypro.2016.09.101> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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 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 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 <https://doi.org/10.3176/proc.2015.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 low energy buildings – main topic in Healthy Buildings Conference

Kurnitski, Jarek The REHVA European HVAC journal 2012 / p. 14-22 : 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
<https://doi.org/10.1080/00038628.2015.1038980> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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](#)

Influence of moisture dry-out on hygrothermal performance of prefabricated modular renovation elements

Pihelo, Peep; Lelumees, Magnus; Kalamees, Targo Energy procedia 2016 / p. 745-755 : ill
<https://doi.org/10.1016/j.egypro.2016.09.137> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Integrated cost-optimal renovation of apartment buildings toward nearly zero-energy buildings = Korterelamute 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> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Interview of REHVA Board members on nearly Zero Energy Buildings

Kurnitski, Jarek The REHVA European HVAC journal 2014 / p. 59

Introduction

Kurnitski, Jarek Cost Optimal and Nearly Zero-Energy Buildings (nZEB) 2015 / p. 1-5 https://doi.org/10.1007/978-1-4471-5610-9_1
[Article collection metrics at Scopus](#) [Article at Scopus](#)

Investigation of heat transfer between neighbouring apartments

Hamburg, Anti; Thalfeldt, Martin; Kõiv, Teet-Andrus; Mikola, Alo The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / p. 1-6 : ill

Investigation of the causes of deterioration of old reinforced concrete constructions and possibilities of their restoration = Vanade raudbetoonkonstruktsioonide kahjustuste põhjuste uurimine ning nende restaureerimise võimalused

Onton, Heiki 2008 https://www.ester.ee/record=b2449554*est

Irina Raud: arhitektid ei tohiks jääda vaid ühte sektorisse : [intervjuu arhitektuuri eriala magistriõppe kohta TTÜs]

Raud, Irina Ehitaja 2012 / lk. 14-16 https://artiklid.elnet.ee/record=b2494584*est

Jarek Kurnitski : liginullenergiahooned vajavad uut lähenemist, esitades suure väljakutse

Ots, Margot; Kamps, Mari Inseneeria 2016 / lk. [24]-25 : fot http://www.ester.ee/record=b2336521*est
https://artiklid.elnet.ee/record=b2806765*est

Jarek Kurnitski: oleme arenenud meeletult kiiresti

Kurnitski, Jarek Teatnik 2011 : 20 aastat EKVÜ-d! / Eesti Kütte- ja Ventilatsiooniinseneride Ühendus 2011 / lk. 53-55 : portr

Kandvad tooted : projekteerimisjuhised : kaarestatud kandvad profiilid [Võrguväljaanne]

2008 <http://www.ruukki.com/ee>

Kandvad tooted : projekteerimisjuhised : kergtalad (kerge terasroovid) [Võrguväljaanne]

2008 <http://www.ruukki.com/ee>

Kandvad tooted : projekteerimisjuhised : liitprofiil CS48-36-750 [Võrguväljaanne]

2008 <http://www.ruukki.com/ee>

Kas ir gandrız nulles energijas ekas? Eiropas Inženieru savienību federācijas definīcija

Kurnitski, Jarek Latvijas būvniecība 2013 / l. 4-10 : ill

Kas liginullenergiahoone vajab suuremat investeeingut?

Pikas, Ergo; Thalfeldt, Martin Ehitaja 2015 / lk. 26-33 : ill https://artiklid.elnet.ee/record=b2740494*est

Kas madalvundamendi arvutused EPN-i ja SNiP-i alusel on võrreldavad

Jaaniso, Valdo Eesti XI geotehnika konverents : artiklite kogumik 1997 / lk. 11-15

Kas õppida vigadest või eeskujust?

Kalamees, Targo Ehitaja 2014 / lk. 44 : fot

Katuste niiskus- ja soojustoimivus

Kalamees, Targo Katuseraamat 2016 / lk. 165-168 : ill

Kaua püsivad Eesti magalarajoonid? = Сколько простоят спальные районы Эстонии? : [intervjuu Karl Õigeriga]

Õiger, Karl Elamu 2013 / lk. 18-20, 42-43 : ill

Kergkonstruktsioonide uurimisest Tallinna Tehnikaülikoolis

Kulbach, Valdek Mehaanika meil ja mujal 1992 / lk. 29-35 https://www.ester.ee/record=b1050590*est

Kinnituste projekteerimine betooni. Osa 4-2, Peaga kinnituselemendid = Design of fastenings for use in concrete. Part 4-2, Headed fasteners [Võrguteavik]

2014

Kinnituste projekteerimine betooni. Osa 4-3, Ankurkanalid = Design of fastenings for use in concrete. Part 4-3, Anchor channels [Võrguteavik]

2014

Kinnituste projekteerimine betooni. Osa 4-4, Järeipaigaldatavad kinnituselemendid. Mehaanilised süsteemid = Design of fastenings for use in concrete. Part 4-4, Post-installed fasteners. Mechanical systems [Võrguteavik]

2015 http://www.ester.ee/record=b4460079*est

Kinnituste projekteerimine betooni. Osa 4-5, Järeldaigaldatavad kinnituselemendid. Keemilised süsteemid = Design of fastenings for use in concrete. Part 4-5, Post-installed fasteners. Chemical systems [Võrguteavik]

2015 http://www.ester.ee/record=b4483541*est

Kinnituste projekteerimine betooni. Osa 4-5, Järeldaigaldatavad kinnituselemendid. Keemilised süsteemid [Võrguteavik] = Design of fastenings for use in concrete. Part 4-5, Post-installed fasteners. Chemical systems

2015 http://www.ester.ee/record=b4483541*est

Kivikatuse võimalustest ja eelistest

Õiger, Karl Ehitus : [firmade tutvustus ja nõuandeid] / AS Maaleht 1997 / lk. [6-7] : ill https://www.ester.ee/record=b1059043*est

Komposiitkonstruktsioonide käitumine membraanina tulekahjus : projekteerimisjuhised

Vassart, O.; Zhao, B.; Talvik, Ivar 2012 http://www.ester.ee/record=b4761433*est

Komposiitkonstruktsioonide käitumine membraanina tulekahjus : teoreetilised alused

Vassart, O.; Zhao, B.; Talvik, Ivar 2012 http://www.ester.ee/record=b4761436*est

Korterelamute tervikliku renoveerimise juhendmaterjal

Kalamees, Targo; Thalfeldt, Martin; Meos, Heiki; Laas, Margus Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 39-44 : ill

Korterelamute välispiirete lisasoojustamise sõlmejoonised ja tüüpkorterite ventilatsioonilahendused

Kalamees, Targo; Thalfeldt, Martin; Meos, Heiki; Laas, Margus; **Zelenski, Maksim; Kurnitski, Jarek;** Diligentov, Eduard; Bõkova, Larissa 2015

Kuidas kavandada ja projekteerida madal- või liginullenergiahoonet? : [juhendmaterjali töögrupi juht Jarek Kurnitski TTÜst]

Kurnitski, Jarek Ehitaja 2013 / lk. 27-29 https://artiklid.elnet.ee/record=b2600739*est

Kuidas vana palkelamut läbimõeldult soojustada?

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

Kuidas välisvarjestusega (energiat) kokku hoida

Kurnitski, Jarek; Thalfeldt, Martin Inseneeria 2014 / lk. 20-21 : ill https://artiklid.elnet.ee/record=b2672919*est

Kuum aeg paneb proovile majade ehituskvaliteedi

Kurnitski, Jarek Põhjarannik 2014 / lk. 4 : portr

Lahtise kontuuriga hüparikujulise rippkatuse uurimine : magistritöö

Läänesaar, Andres 1998 https://www.ester.ee/record=b2687000*est

Lessons learnt from the first public buildings in Estonia intended to be passive houses

Raide, Indrek; Kalamees, Targo; Muring, Tõnu Proceedings of the Estonian Academy of Sciences 2015 / p. 157-167 : ill
https://artiklid.elnet.ee/record=b2727449*est <https://doi.org/10.3176/proc.2015.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Liginullenergiahooned täna ja homme : artiklite kogumik

2015 https://www.ester.ee/record=b4505002*est

Liginullenergiahoonete ehitamine läheneb kiirelt

Kurnitski, Jarek Ehitaja 2015 / lk. 14-18 : ill https://artiklid.elnet.ee/record=b2767562*est

Liginullenergiahoonete ehitamine läheneb suure kiirusega

Kurnitski, Jarek Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 9-14 : ill

Liginullenergiahoonete nõuded Euroopas

Kurnitski, Jarek Ehitaja 2015 / lk. 16-19 : ill https://artiklid.elnet.ee/record=b2713286*est

Liginullenergiahoonete näiteid meilt ja mujalt

Kurnitski, Jarek Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 15-19 : ill

Liginullenergiamajad - Euroopa ehituse tulevik

Kurnitski, Jarek Inseneeria 2013 / lk. 32-33 : ill https://artiklid.elnet.ee/record=b2619452*est

Liikluseksperit: ohutust parandaks väiksem piirkirius

Maran, Kaur; Pihlak, Ilmar Eesti Päevaleht 2015 / lk. 6 <https://epl.delfi.ee/artikkel/73054337/liikluseksperit-ohutust-parandaks-vaiksem-piirkirius>

Linn elamiseks, elamine linnas - Mustamäe visioon

Raud, Irina Elu mägedel - 50 aastat hiljem : Tallinna 10. visioonikonverents 16. oktoobril 2012 Tallinna Tehnikaülikoolis 2012 / lk. 31-35 : kaart

Low- and nearly zero energy solutions for apartment buildings in Estonia

Kuusk, Kalle; 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

Low temperature radiator heating distribution and emission efficiency in residential buildings

Maivel, Mikk; Kurnitski, Jarek Energy and buildings 2014 / p. 224-236 : ill <https://doi.org/10.1016/j.enbuild.2013.10.030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Low temperature radiator heating system detailed dynamic simulation - distribution and emission efficiency

Maivel, Mikk; Kurnitski, Jarek 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

Lusikast linnani

De Luca, Francesco Sirp 2015 / lk. 26 : fot <https://sirp.ee/s1-artiklid/arhitektuur/lusikast-linnani/>

Lutheri tööliste söögimaja

Pihlak, Ilmar Insenerikultuur Eestis. 3 1997 / lk. 127-132: ill https://www.ester.ee/record=b1063622*est

Ma tuln tagasi

Õiger, Karl 2011 https://www.ester.ee/record=b2721990*est

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

Madal- ja liginullenergiahooned : büroohoonete põhilahendused eskiis- ja eelprojektis

Kurnitski, Jarek; Thalfeldt, Martin; Kalamees, Targo; Voll, Hendrik; Uutar, Aivar; Rosin, Argo 2013

Madal- ja liginullenergiahoonete piirdetarindite niiskusturvalisuse tagamine

Pihelo, Peep Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 59-62 : ill

Madal- ja liginullenergiamajad - väikeste ja nullilähedaste energiakuludega majad

Kurnitski, Jarek Kalender 2014 2013 / lk. 103-108 : ill

Madalenergia büroohoone fassaadi majandusanalüüs

Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 52-58 : ill

Madalenergia büroohoone fassaadi majandusanalüüs

Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek Ehitaja 2015 / lk. 22-25 : ill https://artiklid.elnet.ee/record=b2720865*est

Madalvundamendi arvutus : abiks EVS-EN 1997-1 kasutajale

Jaanis, Valdo 2014 https://www.ester.ee/record=b3091370*est

Meelespea õppeaines Arhitektuuri ajalugu

1997 https://www.ester.ee/record=b2779869*est

Meelespea õppeaines Arhitektuuri ajalugu [Võrguteavik]

Lannes, Anne 2012 <https://digikogu.taltech.ee/et/Item/498c2199-f2ba-4c9a-9cf3-0396256f2cdf> https://www.ester.ee/record=b2779869*est

Meenutusi elust, ilust ja Eesti Vabaõhumuuseumi rajamisest

Tihase, Karl 1997 https://www.ester.ee/record=b1053784*est

Method for assessment of energy retrofit measures in milieu valuable buildings

Arumägi, Endrik; Mändel, Maris; Kalamees, Targo Energy procedia 2015 / p. 1027-1032 : ill <https://doi.org/10.1016/j.egypro.2015.11.052> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Millega tegeleb Eesti tippteadus 2023. aastani?

Aljas, Riin; **Kurnitski, Jarek** Eesti Päevaleht 2016 / lk. 4-5 https://artiklid.elnet.ee/record=b2757421*est
<https://epl.delfi.ee/artikkel/73671531/millega-tegeleb-estti-tippteadus-2023-aastani>

Monthly domestic hot water profiles for energy calculation in Finnish apartment buildings

Ahmed, Kaiser; Pylsy, Petri; **Kurnitski, Jarek** Energy and buildings 2015 / 77-85 : ill <https://doi.org/10.1016/j.enbuild.2015.03.051>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

MORE-CONNECT : new developments in prefabricated multifunctional building envelope elements and installation platforms for NZE renovation

Op't Veld, Peter; **Kalamees, Targo**; Rovers, Ronald CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 1 2016 / [10] p. : ill

Nearby use of renewable energy sources - an alternative for on-site production

Kurnitski, Jarek The REHVA European HVAC journal 2013 / p. 11-12 : ill

Nearby use of renewable energy sources – an alternative for on-site production

Kurnitski, Jarek World Sustainable Energy Days 2014. European Nearly Zero Energy Buildings Conference : February 27-28, Wels, Austria 2014 / [7] p. : ill

Nearly Zero Energy hotels

Buso, Tiziana; **Kurnitski, Jarek**; Corgnati, Stefano Paolo; Litiu, Andrei; Derjanecz, Anita The REHVA European HVAC journal 2014 / p. 7-11 : ill

Nearly zero energy office building without conventional heating

Thalfeldt, Martin; **Kurnitski, Jarek**; Mikola, Alo Estonian journal of engineering 2013 / p. 309-328 : ill
<https://doi.org/10.3176/eng.2013.4.06> [Article at Scopus](#)

Nearly zero-energy building's (nZEB) definitions and assessment boundaries

Kurnitski, Jarek Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 7-30 : ill https://doi.org/10.1007/978-1-4471-5610-9_2 [Article collection metrics at Scopus](#) [Article at Scopus](#)

New book on nearly zero energy buildings (nZEB) by Jarek Kurnitski, editor

Kurnitski, Jarek The REHVA European HVAC journal 2014 / p. 66 : ill

Normaallõike kandevõime diagrammid [Elektrooniline teavik]

2014

nZEB case studies

Kurnitski, Jarek; Achermann, Matthias Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 135-176 : ill https://doi.org/10.1007/978-1-4471-5610-9_8 [Article collection metrics at Scopus](#) [Article at Scopus](#)

nZEB definitions in Europe

Kurnitski, Jarek; Buso, Tiziana; Corgnati, Stefano Paolo; Derjanecz, Anita; Litiu, Andrei The REHVA European HVAC journal 2014 / p. 6-9 : ill

nZEB retrofit of a concrete large panel apartment building

Kuusk, Kalle; **Kalamees, Targo** Energy procedia 2015 / p. 985-990 : ill <https://doi.org/10.1016/j.egypro.2015.11.038> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

nZEB technical definition for nearly zero energy buildings

Kurnitski, Jarek Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 91-96 : ill

Nõrgalt ületihenunud savi sekundaarsest konsolidatsioonist

Jaaniso, Valdo; **Oll, Küllu** Eesti XI geotehnika konverents : artiklite kogumik 1997 / lk. 16-19 : ill

Nõuded liginullenergiahoonetele Euroopas

Kurnitski, Jarek Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 45-51 : kaart

Näiteid palkmajade taastamisest

Palolill, Margus; **Kalamees, Targo** 2016 http://www.ester.ee/record=b4618537*est

Overheating prevention in new apartment buildings

Simson, Raimo Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 119-125 : ill

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

Overview of damage to facades and interior surfaces of medieval rural churches in Estonia

Klõšeiko, Paul; Kalamees, Targo ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24-27, 2015, Porto, Portugal 2015 / p. 579-586 : ill

Overview of damage to medieval rural churches in Estonia

Klõšeiko, Paul; Kalamees, Targo Case studies of building pathology in cultural heritage 2016 / p. 47-68 http://dx.doi.org/10.1007/978-981-10-0639-5_3

Paneelmajade rõdud võivad ohtlikud olla

Õiger, Karl Postimees 2016 / lk. 8 <https://www.postimees.ee/3860999/paneelmajade-rodud-voivad-ohtlikud-olla>

Paneelmajade tulevik - kas tume, helge või hall? Kas rahaliselt jõukohased kodud on elamiseks ohtlikud või mitte?

Aasmäe, Hardo; **Kurnitski, Jarek** Inseneria 2014 / lk. 18-22 : ill https://artiklid.elnet.ee/record=b2678050*est

Parameters influencing the behaviour of timber frame assemblies exposed to fire, development of new design criteria for insulation materials

Tiso, Mattia; Just, Alar Structures in Fire 2016 : proceedings of the Ninth International Conference 2016 / p. 659-666

Parim üliõpilastöö Raimo Simsonilt

EhitusEST 2015 / lk. 47 : fot

Parkimishoonete planeerimine ja projekteerimine : töö nr. 7012

1998 https://www.ester.ee/record=b5549586*est

Performance of constructions with clay plaster and timber at elevated temperatures

Liblik, Johanna; Just, Alar Energy procedia 2016 / p. 717-728 : ill <https://doi.org/10.1016/j.egypro.2016.09.133> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Performance of heat recovery ventilation system with ground source brine heat exchanger pre-heating system in the context of nZEB

Kuusk, Kalle; Hallik, Jaanus; Kalamees, Targo; Muring, Tõnu Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 17-22 : ill

Pinnaseklassifikatsioon terasuuruse ja plastsuse järgi

Oll, Küllu; Lemberg, U. Eesti XI geotehnika konverents : artiklite kogumik 1997 / lk. 42-53 http://ise.elnet.ee/record=b2455790~S2*est

Pinnasemehaanika [Võrguteavik]

Jaaniso, Valdo 2012 https://www.ester.ee/record=b2779741*est <https://digikogu.taltech.ee/et/Item/d099c5e6-1624-4023-9adf-5fd92dafd836>

Piskust ei piisa : korterleamute kuluoptimaalne tervikrenoveerimine liginullenergiahooneks

Kuusk, Kalle EhitusEST 2015 / lk. 36-37 https://artiklid.elnet.ee/record=b2747278*est

Plastic capacity of bolted RHS flange-plate joints under axial tension

Mudrov, Andrej; Šaučiūvenas, Gintas; Sapalas, Antanas; **Talvik, Ivar** Engineering structures and technologies 2016 / p. 85-93 : ill <http://dx.doi.org/10.3846/2029882X.2016.1216806>

Polyalpan - üks võimalik fassaadikatematerjal

Õiger, Karl Ehitaja 1998 / lk. 20-21: ill https://www.ester.ee/record=b1072123*est

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](#)

Potential of moisture dry-out from concrete wall in Estonian climate

Pihelo, Peep; Lelumees, Magnus; Kalamees, Targo International RILEM Conference on Materials, Systems and Structures in Civil Engineering 2016 : segment on Moisture in Materials and Structures : Lyngby, Denmark, August 22-24, 2016 2016 / p. 289-298 : ill https://files.conferencemanager.dk/medialibrary/2A179311-431D-479F-9B86-AC05B769477E/images/Moisture_conf_proceedings.pdf

Preface

Kurnitski, Jarek Cost Optimal and Nearly Zero-Energy Buildings (nZEB) 2013 / p. v-vi <https://link.springer.com/book/10.1007/978-1-4471-5610-9> [Article collection metrics at Scopus](#) [Article at Scopus](#)

Preliminary design and analysis of the bridge for a strait crossing

Kivi, Egon; Kulbach, Valdek V International Scientific and Technical Conference : The Metalwork in Civil Engineering : State-of-the-Art and Perspectives : Kyiv, 19-22 September 2006 : scientific papers 2006 / p. 75-80 : ill http://urdisc.com.ua/engl/icbm_spe.html

Present energy performance requirements and nZEB targets in some selected countries

Kurnitski, Jarek; Feldmann, Christian Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 31-46 : ill https://doi.org/10.1007/978-1-4471-5610-9_3 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Primary energy factors for different district heating networks: an Estonian example

Latõšov, Eduard; Kurnitski, Jarek; Thalfeldt, Martin; Volkova, Anna Energy procedia 2016 / p. 674-684 : ill <https://doi.org/10.1016/j.egypro.2016.09.126> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Principles and practice of zero energy buildings in Estonia [Online resource]

Arumägi, Endrik; Kalamees, Targo Sustainable Built Environment : Transition Zero : conference publication of the Utrecht SBE16 Conference on 7-8 April 2016 2016 / p. 147-155 : ill <http://hu-conferenties.nl/getmedia.php?Media=sbe16/sbe16.pdf&Online=true>

Professor Karl Õiger: kortermajad püsivad

Veski, Rivo; **Õiger, Karl** Postimees 2013 / lk. 8 <https://www.postimees.ee/2587320/professor-karl-oiger-kortermajad-pusivad>

Professor Kurnitski : insener kui teadlane ja eriala edendaja : TTÜ hoonete energiatõhususe ja sisekliima professori Jarek Kurnitski aastapäevakõne Tallinna tehnikaülikooli 98. aastapäeva aktusel

Kurnitski, Jarek Mente et Manu 2016 / lk. 20-24 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_06/index.html https://artiklid.elnet.ee/record=b2804604*est

Progress with national nZEB applications in the EU

Kurnitski, Jarek Advanced HVAC and Natural Gas Technologies : REHVA Annual Meeting & Conference 2015 with special student sessions on "Advanced HVAC and Natural Gas Technologies" : 06-09 May, 2015, Riga, Latvia 2015 / [1] p

Projekteerimise alused. Koormused. Osa 2.5, Lumekoormus : Eesti projekteerimismid, EPN-ENV 1.2.5 : (eelnõu) : välja antud oktoober 1995

ET-kartoteek : Eesti ehitusteave. ET-1 1995 / ET-1 0113-0097, 5 lk.: ill

Protection by gypsum plasterboards - state of the art

Just, Alar; Kraudok, Kairit; Schmid, Joachim; Östman, Birgit Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 107-110 : ill

Protective effect of clay plaster for the fire design of timber constructions [Electronic resource]

Liblik, Johanna; Just, Alar REHAB 2015 : Proceedings of the 2nd International Conference on Preservation, Maintenance and Rehabilitation of Historical Buildings and Structures : Porto, Portugal, 22-24 July. Volume 1 2015 / p. 745-754

Puidu kui põhiehitusmaterjali kasutamise olukorrast ja perspektiividest Eestis

Õiger, Karl Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 290 https://www.ester.ee/record=b1052731*est

Puit- ja puidupõhised konstruktsioonid : õpik kõrgkoolidele

Just, Elmar-Jaan; Õiger, Karl; Just, Alar 2015 https://www.ester.ee/record=b4535150*est

Puitkonstruktsioonid [Võrguteavik]

Just, Elmar-Jaan 2012 https://www.ester.ee/record=b2779896*est <https://digikogu.taltech.ee/et/Item/030cff30-7146-4f32-b5a5-93bfa2e1182d>

Puitkonstruktsioonid [Võrguteavik] : abimaterjal

2012 https://www.ester.ee/record=b2779875*est <https://digikogu.taltech.ee/et/Item/db539b74-15fe-4c59-894f-71c363ca1382>

Puitkonstruktsioonide erikursus. I [Võrguteavik]

Õiger, Karl 2006 https://www.ester.ee/record=b2779890*est <https://digikogu.taltech.ee/et/Item/4cefa3be-14b5-46b3-bc3f-3fba29388b0a>

Puitkonstruktsioonide erikursus. II [Võrguteavik]

Õiger, Karl 2007 <https://digikogu.taltech.ee/et/Item/5ced9f3f-9cdf-4666-a24a-6eeb03fd4b47> https://www.ester.ee/record=b4287296*est

Puitsildade kaitseks

Just, Alar Ehitaja 1998 / lk. 70-71 : ill https://www.ester.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2003543*est

QUALICheck overview of EPC compliance and quality issues on the ground

Kurnitski, Jarek; Kuusk, Kalle; Simson, Raimo The REHVA European HVAC journal 2016 / p. 25-28 : ill <http://www.rehva.eu/publications-and-resources/rehva-journal/2016/052016/042016.html>

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 / [10] p. : ill

Quantification of changes in the beach volume by applying an inverse Bruun's Rule and laser scanning technology in Piritä Beach, Tallinn Bay

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev Climate modelling and impacts from the global to the regional to the urban scale : an international scientific seminar at HafenCity University Hamburg, 10 March 2015 : poster abstracts 2015 / p. 8

Quantification of changes in the beach volume by the application of an inverse of the Bruun Rule and laser scanning technology

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev Proceedings of the Estonian Academy of Sciences 2015 / p. 240-248 : ill
https://artiklid.elnet.ee/record=b2740531*est <https://doi.org/10.3176/proc.2015.3.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantification of economic benefits of renovation of apartment buildings as a basis for cost optimal 2030 energy efficiency strategies

Pikas, Ergo; Kurnitski, Jarek; Liias, Roode; Thalfeldt, Martin Energy and buildings 2015 / p. 151-160 : ill
<https://doi.org/10.1016/j.enbuild.2014.10.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantification of environmental and economic impacts for main categories of building labeling schemes

Seinre, Erkki; Kurnitski, Jarek; Voll, Hendrik Energy and buildings 2014 / p. 145-158 : ill <https://doi.org/10.1016/j.enbuild.2013.11.048>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Quantification of the economic benefits of renovation of apartment buildings as a basis for cost optimal 2030

Pikas, Ergo; Thalfeldt, Martin Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 74-82 : ill

Radiator and floor heating operative temperature and temperature variation corrections for EN 15316-2 heat emission standard

Maivel, Mikk; Kurnitski, Jarek Energy and buildings 2015 / p. 204-213 : ill <https://doi.org/10.1016/j.enbuild.2015.04.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Radiator, underfloor and air heating efficiency

Maivel, Mikk Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 104-111 : ill

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

Rakennusten energiatehokkuusdirektiiviä tukevat uusitut CEN standardit

Kurnitski, Jarek Rakennusten energiaseminaari 2014 2014 / s. 24-25

Rakvere Smart House Competence Centre nZEB office building without conventional heating

Thalfeldt, Martin; Mikola, Alo Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 97-103 : ill

Raudbetooni pöikjõukindluse uuringud Tallinna Tehnikaülikoolis

Otsmaa, Vello; Voltri, Väino Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtteid 1996 / lk. 273
https://www.ester.ee/record=b1052731*est

Raudbetoonpostide pöikjõukindlus : magistritöö

Pello, Johannes 1992 https://www.ester.ee/record=b2632188*est

Refurbishment of Estonian detached houses in light of a survey of a hundred housing objects

Laur, Toomas; Sasi, Lennart; Osara, Leo; Pärilin, Veiko; Kauppinen, Timo; Saari, Arto; Kiiras, Juhani; Ilkka, Nina 1998
https://www.ester.ee/record=b1271314*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 nZEB Task Force buildings - renewable energy contribution and open nZEB issues

Kurnitski, Jarek European Heat Pump Association EHPA Expert Workshop on Nearly Zero Energy buildings (nZEB) : May 27, 2015 Brussels 2015

REHVA nZEB technical definition and system boundaries for nearly zero energy buildings

Kurnitski, Jarek 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

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

REHVA Task Forces - backbone of the REHVA Technical activities

Railio, Jorma; **Kurnitski, Jarek**; Mazzarella, Livio The REHVA European HVAC journal 2013 / p. 65-68

REHVA-EUROVENT-seminaarini pääteemoina olivat direktiivien uusinta ja lähes nollaenergiarakennukset

Kurnitski, Jarek Talotekniikka 2016 / s. 53 : kuv

Reidi tee on vajalik

Pihlak, Ilmar Postimees 2016 / lk. 19 <https://arvamus.postimees.ee/3686981/ilmar-pihlak-reidi-tee-on-vajalik>

Relevance of renewable energy ratio indicator in describing nZEB performance

Thalfeldt, Martin; Kurnitski, Jarek; Gräslund, Jonas; Kempe, Per; Verwer, Jeroen CLIMA 2016 - proceedings of the 12th REHVA World Congress. Vol. 6 2016 / [10] p. : ill

Reliability of interior thermal insulation as a retrofit measure in historic wooden apartment buildings in cold climate

Arumägi, Endrik; Pihlak, Margus; Kalamees, Targo Energy procedia 2015 / p. 871-876 : ill

<https://doi.org/10.1016/j.egypro.2015.11.010> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Renewables in NZEB office and school buildings

Kurnitski, Jarek World Sustainable Energy Days 2015 : Energy-Efficient Commercial Buildings Conference : 25-27 February 2015, Wels, Austria 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 of historic wooden apartment buildings

Arumägi, Endrik Liginullenergiahooned 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 vs. demolition of an old apartment building : energy use, economic and environmental analysis

Kuusk, Kalle; Ilomets, Simo; Kalamees, Targo; Tuudak, Sten; Luman, Andre NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 1213-1220 : ill

Retrofit cost-effectiveness : Estonian apartment buildings

Kuusk, Kalle; Kalamees, Targo Building research & information 2016 / p. 920-934 : ill <https://doi.org/10.1080/09613218.2016.1103117>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Review and analysis of fire resistance tests of timber members in bending, tension and compression with respect to the Reduced Cross-Section Method

Schmid, Joachim; Klippel, Michael; **Just, Alar**; Frangi, Andrea Fire safety journal 2014 / p. 81-99 : ill

Revision of REHVA nZEB technical definition for nearly zero energy buildings

Kurnitski, Jarek Magyar épületgepszet 2012 / p. 14-19 : ill

Road safety differences between two neighbouring countries - Estonia and Finland

Pihlak, Ilmar; Antov, Dago Proceedings of the Conference Traffic Safety on Two Continents : Malmö, Sweden, September 20-22, 1999 2000 / p. 13-29 : ill https://www.ester.ee/record=b5550143*est

SBE16 konverents tõi Tallinnasse üle 150 osaleja

Kurnitski, Jarek EhitusEST 2016 / lk. 34 : fot https://artiklid.elnet.ee/record=b2808220*est

Seadus : saagu hoonetest energijaamad!

Kurnitski, Jarek Inseneeria 2015 / lk. 34-36, 38, 40 : ill https://artiklid.elnet.ee/record=b2720904*est

Seinte väärtusanalüüs : RE teema lõpparuanne

Mikli, Lauri 1995

Sillad ehitusteaduskonna vaateväljas

Kulbach, Valdek Insenerikultuur Eestis. 3 1997 / lk. 77-81 https://www.ester.ee/record=b1063622*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](#)

Sisekliima, õpitulemus, tööviljakus

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

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

Solar envelope optimization method for complex urban environments

De Luca, Francesco CAADence in architecture : back to command : proceedings of the International Conference on Computer Aided Architectural Design : 16-17 June 2016, Budapest, Hungary, Faculty of Architecture, Budapest University of Technology and Economics. 2nd ed 2016 / p. 195-201 : ill <http://dx.doi.org/10.3311/CAADence.1657>

Solitary waves in dispersive solids

Engelbrecht, Jüri; Salupere, Andrus; Peterson, Pearu; Maugin, Gerard A. 3rd EUROMECH Solid Mechanics Conference, Stockholm, Sweden, August 18-22, 1997 : book of abstracts 1997 / IV : W6 ; p. 336

Soojustamisest

Kalamees, Targo Pööning : ajalooga majad, aiad ja disainiklassika 2017 / lk. 86-90

Status on the ground : overview of existing surveys on energy performance related quality and compliance [Online resource]

Maivel, Mikk; Kuusk, Kalle; Simson, Raimo; Kurnitski, Jarek; Kalamees, Targo 2015 <http://qualicheck-platform.eu/wp-content/uploads/2015/06/QUALICheck-Report-Overview-of-existing-studies.pdf>

Structural behavior of cable-stayed suspension bridge structure = Vant-rippsilla konstruktiivse käitumise analüüs

Kivi, Egon 2009 https://www.ester.ee/record=b2523052*est

Structural fire design of timber frame assemblies insulated by glass wool and covered by gypsum plasterboards = Klaasvillaga täidetud ning kipsplaatidega kaetud puittarindite tulepüsivus

Just, Alar 2010 https://www.ester.ee/record=b2634535*est

Summer thermal comfort compliance assessment in apartment buildings

Simson, Raimo; Kurnitski, Jarek; Maivel, Mikk; Kalamees, Targo Healthy Buildings 2015 : Eindhoven, The Netherlands, May 18-20, 2015 [Electronic resource] 2015 / p. 1-8 : ill. [USB]

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

Summertime overheating prevention requirements and results in Estonia

Simson, Raimo; Kurnitski, Jarek; Maivel, Mikk The REHVA European HVAC journal 2015 / p. 23-27 : ill

Sustainable Built Environment Tallinn and Helsinki Conference 2016 (SBE16) : Build Green and Renovate Deep : Tallinn, Estonia and Helsinki, Finland, 5-7 October 2016

2016

Svenska BBR slappast i Norden

Kurnitski, Jarek; Kretz, Mark; Lindholm, Ingar Energi & miljö 2013 / s. 6-7 : ill

Sõnavõtt Tampere Tehnikaülikoolis audotoriks promoveerimisel : 18. mail 2012 Tampere Majas
Õiger, Karl Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 252-253

Tagavere puitsild

Just, Alar Ehitaja 1998 / lk. 16-17: ill https://www.ester.ee/record=b1072123*est https://artiklid.elnet.ee/record=b2593057*est

Tallinna parkimisnormatiiv : 1166 - P

1993 https://www.ester.ee/record=b5549593*est

Tallinna Tehnikaülikooli audotorid 1938-1993

1993 https://www.ester.ee/record=b1053753*est

Tallinna Tehnikaülikooli ehitusteaduskonna suurkujud : [Ottomar Maddison, Leo Jürgenson, Heinrich Lau]
Kulbach, Valdek Insenerikultuur Eestis. 1 1992 / lk. 58-62 https://www.ester.ee/record=b1063622*est

Tallinna vesilennukite angaari unikaalsusest inseneriteaduse ajaloos

Õiger, Karl Vesilennukite angaar : lennukuurist muuseumiks 2014 / lk. 84-85 : ill https://www.ester.ee/record=b4418419*est

Talotekniikalla ja automaatiolla viihtyisyyttä ja energiansäästöä

Heilä, Sampsa RIA 2014 / s. 6-12 : kuv

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

Tasuvusuuring toetas tunneli ehitamist

Pihlak, Ilmar Transport ja Teed 2015 / lk. 16-18 : fot https://artiklid.elnet.ee/record=b2716399*est

Teadlased uurivad Mustamäe elamuid : [teadlased kolmest kõrgkoolist: Estonian Business School, TTÜ ja Tallinna Ülikool]

Tooming, Urmas Postimees 2012 / lk. 8 <https://www.postimees.ee/850188/teadlased-uurivad-mustamae-elamuid>

Teadmistepõhine ehitus tuleb taas

Kurnitski, Jarek Ehitaja 2016 / lk. 12 : fot https://artiklid.elnet.ee/record=b2764460*est

Technical definition for nearly zero energy buildings

Kurnitski, Jarek The REHVA European HVAC journal 2013 / p. 22-28 : ill

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

Teraskonstruksioonid Eestis - teadus ja rakendused

Kulbach, Valdek Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 256
https://www.ester.ee/record=b1052731*est

The behavior of toothed-plate connectors under reversed cyclic loading

Tuhkanen, Eero; **Õiger, Karl** Structures and architecture : concepts, applications and challenges : proceedings of the second International Conference on Structures and Architecture, Guimarães, Portugal, 24-26 July 2013 2013 / p. 2248-2254

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 load-bearing performance of CLT wall elements in full-scale fire tests

Schmid, Joachim; Boström, L.; **Just, Alar** Interflam 2013 : 13th International Fire Science and Engineering Conference : Royal Holloway College University of London, UK : 24th-26th June 2013 : conference proceedings. Vol. 2 2013 / p. 1143-1156

The reduced cross-section method for evaluation of the fire resistance of timber members : discussion and determination of the zero-strength layer

Schmid, Joachim; **Just, Alar**; Klippel, Michael; Fragiaco, Massimo Fire technology 2015 / P. 1285-1309 : ill
<https://doi.org/10.1007/s10694-014-0421-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The uniqueness of the Tallinn seaplane hangar in the history of engineering

Õiger, Karl Tallinn's seaplane hangar : from plane shed to museum 2015 / p. 88-89 : ill

The use of microwave method for diagnosis of moisture content of massive dolostone walls of medieval churches
Kurik, Lembit; Kalamees, Targo; Kallavus, Urve ISBP 2015 : 1st International Symposium on Building Pathology : conference proceedings : March 24-27, 2015, Porto, Portugal 2015 / p. 189-196 : ill

Total economy of energy-efficient office building facades in a cold climate = Külmas kliimas asuvate energiatõhusate büroohoonete fassaadi energia- ja majandusanalüüs
Thalfeldt, Martin 2016 <https://digi.lib.ttu.ee/i/74068> https://www.ester.ee/record=b4552059*est

Total economy of windows and facades in low energy office buildings
Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik; Pikas, Ergo The REHVA European HVAC journal 2014 / p. 19-24 : ill

TTÜ aasta teadlane 2015 on professor Jarek Kurnitski
Kurnitski, Jarek Mente et Manu 2016 / lk. 20-21 : fot https://artiklid.elnet.ee/record=b2767546*est

TTÜ ehitiste projekteerimise instituut ja ehitusprobleemid taasiseseisvunud Eestis
Kulbach, Valdek Insenerikultuur Eestis. 3 1997 / lk. 82-86 https://www.ester.ee/record=b1063622*est

TTÜ ehitusteaduskonnast võrsus kolm uut doktorit : [Mikk Maivel, Kalle Kuusk, Endrik Arumägi]
Kurnitski, Jarek Ehitaja 2015 / lk. 12-13 https://artiklid.elnet.ee/record=b2740486*est

Tuleohutud puitmajad 3 : Põhja- ja Baltimaade teadmisi koondav juhendmaterjal
2014 https://www.ester.ee/record=b3042487*est

Tunnel Tallinna ja Helsingi vahel
Pihlak, Ilmar Transport ja Teed 2014 / lk. 14-16 : ill https://artiklid.elnet.ee/record=b2683288*est

Unstiffened welded thin-walled metal girder under uniform loading
Vilba, Priit 2003 https://www.ester.ee/record=b1782579*est

Urban planning principles of nearly zero-energy residential buildings in Estonia
Voll, Hendrik; Thalfeldt, Martin; De Luca, Francesco; Kurnitski, Jarek; Olesk, Timo Management of environmental quality - an international journal 2016 / p. 634-648 : ill <https://doi.org/10.1108/meq-05-2015-0101> [Journal metrics at Scopus](#) [Article at Scopus](#)

US DOE launched a common definition for Zero Energy Buildings
Kurnitski, Jarek; Hogeling, Jaap The REHVA European HVAC journal 2015 / p. 58-60 : ill

Uued projekteerimisnormid
Soonurm, Enno Eesti XI geotehnika konverents : artiklite kogumik 1997 / lk. 77-79

Validation of the method to evaluate the corrosion propagation stage by hygrothermal simulation
Ilomets, Simo; Kalamees, Targo; Lahdensivu, Jukka CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts] 2016 / p. 317-318 : ill

Validation of the method to evaluate the corrosion propagation stage by hygrothermal simulation [Online resource]
Ilomets, Simo; Kalamees, Targo; Lahdensivu, Jukka CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings] 2016 / p. 1113-1120 : ill

Vanade rõdupiirete seisukord muutub järjest hullemaks
Reinik, Maria; Õiger, Karl Postimees 2016 / lk. 10 <https://majandus.postimees.ee/3718945/vanade-rodupiirete-seisukord-muutub-jarjest-hullemaks>

Vant- ja telkvantkatete töö uurimine, analüüs ja projekteerimine : magistritöö
Parts, Aldur 1992 https://www.ester.ee/record=b2632180*est

Varinguohtlikest ehitusvigadest : ehitiste kandekonstruktsioonide vigadest. Kahjustuste, varingueelsete olukordade ja varingute põhjusi
Õiger, Karl 2014 https://www.ester.ee/record=b4418388*est

Veel kord puidust ja selle kasutamisest ehituskonstruktsioonides
Õiger, Karl Sirp 2016 / lk. 24-25 : fot <http://www.sirp.ee/s1-artiklid/arhitektuur/veel-kord-puidust-ja-selle-kasutamisest-ehituskonstruktsioonides/>

Veepuhastusjaama juurdevoolukanalis toimunud avarii põhjustest

Jaaniso, Valdo Ehitaja 1998 / lk. 86-87, 89: ill https://www.ester.ee/record=b1072123*est

Vello Otsmaa : [elulooandmeid]

Otsmaa, Vello 25 aastat Eesti Ehitusinseneride Liitu 2016 / lk. 79-84 : portr., ill

Ventilation system design in three European geo cluster

Zemitis, Jurgis; Borodinecs, Anatolijs; Geikins, Aleksandrs; **Kalamees, Targo**; **Kuusk, Kalle** Energy procedia 2016 / p. 285-293 : ill
<https://doi.org/10.1016/j.egypro.2016.09.151> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Vertical temperature gradient and operative temperature with three heating systems in a low-energy building

Maivel, Mikk; **Kurnitski, Jarek**; **Lahesoo, Kaarel** 7. Passivhus Norden / Sustainable Cities and Buildings : Copenhagen, 20-21 August 2015 2015 / p. 1-9 : ill

Vesilennukite angaarde raudbetoonkonstruktsioonide restaureerimisest

Õiger, Karl Muinsuskaitse aastaraamat 2012 2013 / lk. 6-8 : ill

What kind of heat loss requirements nZEB and deep renovation sets for building envelope?

Kalamees, Targo; Lupišek, Antonin; Sojkova, Katerina; **Kuusk, Kalle** CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [book of abstracts] 2016 / p. 55-56 : tab

What kind of heat loss requirements nZEB and deep renovation sets for building envelope? [Online resource]

Kalamees, Targo; Lupišek, Antonin; Sojkova, Katerina; **Kuusk, Kalle** CESB 16 - Central Europe Towards Sustainable Building 2016 : Innovations for Sustainable Future : [electronic proceedings] 2016 / p. 137-144 : ill

Viron pientalokanta, sen kunto ja korjaustarve

Laur, Toomas; **Sasi, Lennart**; Osara, Leo; Pärilin, Veiko; Kiiras, Juhani; Ilkka, Nina 1998

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

Väärtused vanas maamajas

2013

Ühe ehitusinseneri meenutusi käidud teedelt

Kulbach, Valdek 2013 https://www.ester.ee/record=b3010000*est

Инструкция ремонта индивидуальных домов

Laur, Toomas; **Sasi, Lennart**; Osara, Leo 1999 https://www.ester.ee/record=b1334855*est

Уникальность Таллиннского ангара гидросамолетов в инженерной истории

Õiger, Karl Ангар для гидросамолетов : от "самолетного сарая" до музея 2015 / с. 88-89 : ил