

Assessment of moisture and mould of hempcrete and straw panels

Raamets, Jane; Lokko, Laura; Ruus, Aime; Kalamees, Targo; Muoni, Karin Journal of physics : conference series 2021 / art. 012194, p. 1-3 <https://doi.org/10.1088/1742-6596/2069/1/012194> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Biodeterioration, salt distribution and damage to plaster and render/extent and reasons for salt, mould and rot damage

Kallavus, Urve The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 57-66 : ill

CaF₂ solid state electrolytes prepared by vapor pressure exposure and solid synthesis for defect and ionic conductivity tuning

Molaiyan, Palanivel; Witter, Raiker Material design & processing communications 2020 / art. e76, 6 p. : ill

<https://onlinelibrary.wiley.com/doi/epdf/10.1002/mdp2.76> <https://doi.org/10.1002/mdp2.76> [Journal metrics at Scopus](#) [Article at Scopus](#)

Ceramic humidity sensors with intelligent tester of informative parameters

Dunets, B.; Kravtsov, M.; Vynnyk, I.; Kovalskiy, A.; Shpotyuk, O. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 245-246: ill

Construction process and measuring initial dryout of PCM mortar in energy activated ETICS façade

Talvik, Martin; Ilomets, Simo; Klõšeiko, Paul; Kalamees, Targo; Heim, Dariusz Thermal performance of the exterior envelopes of whole buildings : Buildings XV Conference 2022 / p. 757-764 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85163701291&origin=inward&txGid=c83aa5cf70cab7322515343c3d634b25>

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

Altmäe, Erik; Ruus, Aime; Raamets, Jane; Tungel, Ernst 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. 945-955 https://doi.org/10.1007/978-3-030-00662-4_80

Determination of paper plaster hygrothermal performance: influence of different types of paper on sorption and moisture buffering

Vares, Maia-Liisa; Ruus, Aime; Nutt, Nele; Kubjas, Ardo; Raamets, Jane Journal of building engineering 2021 / art. 101830, 8 p. : ill <https://doi.org/10.1016/j.jobe.2020.101830> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of the calorific value and moisture content of crushed oil shale by LIBS

Aints, Märt; Paris, Peeter; Tufail, Iram; Jõgi, Indrek; Aosaar, Hardi; Riisalu, Hella; Laan, Matti Oil shale 2018 / p. 339-355 : ill <https://doi.org/10.3176/oil.2018.4.04> http://www.kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-339-355.pdf https://artiklid.elnet.ee/record=b2868183*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doktoritöö: Kesk-Euroopa levinud soojustust tasub Eestis üheksa korda mõõta [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2022 [Doktoritöö: Kesk-Euroopa levinud soojustust tasub Eestis üheksa korda mõõta](#) [Hygrothermal Performance of Masonry Walls Retrofitted with Interior Insulation in Cold Climate = Kiviseinte seespoolse lisasoojustuse soojus- ja niiskustehniline toimivus külmas kliimas](#)

Ebatervislik remont teeb haigeks : [niiskuskahjustustest räägivad Agnes Jürgens, Urve Kallavus jt.]

Jürgens, Agnes; Kallavus, Urve Eesti Naine 2005 / 4, lk. 85-86 https://artiklid.elnet.ee/record=b2006871*est

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

Effect of accelerated weathering on the mechanical properties of wood-plastic composites

Kallakas, Heikko; Poltimäe, Triinu; Süld, Tiia-Maaja; Kers, Jaan Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 75

Effect of freezing and thawing on the performance of “capillary active” insulation systems: a comparison of results from climate chamber study to HAM modelling

Klõšeiko, Paul; Varda, Kadi; Kalamees, Targo Energy procedia 2017 / P. 525-530 : ill <https://doi.org/10.1016/j.egypro.2017.09.714> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Effect of soaking/oven-drying on mechanical and physical properties of birch (Betula spp.) plywood

Kask, Regino; Lille, Harri; Kiviste, Mihkel; Kruus, Silver; Lääne, Johann Olaf Drvna industrija 2021 / p. 121-129

<https://doi.org/10.5552/drvind.2021.1946> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effect of temperature, humidity and mechanical properties on crack formation on external thin plasters of ETICS

Volkova, Kristina; Põldaru, Mattias; Ilomets, Simo; Kalamees, Targo; Talvik, Martin; Heim, Dariusz Journal of physics : conference series 2021 / art. 012025, 8 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012025> [Conference Proceedings at Scopus](#)

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

Energiakultuuride sobivusest energeetiliste katelde kütuseks

Kask, Livia; Kask, Ülo; Paist, Aadu Taastuvate energiaallikate uurimine ja kasutamine : kuuenda konverentsi kogumik : [11. nov. 2004, Tartu] 2005 / lk. 65-76 : ill

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

Esimene samm on seene määramine

Kallavus, Urve Äripäev 2004 / 11. aug., lk. 12

Estonian climate analysis for selecting moisture reference years for hygrothermal calculations

Kalamees, Targo Journal for Thermal Envelope & Building Science 2004 / 3, [3] p

Evaluating moisture safety strategies in CLT buildings – predictions vs actual outcomes

Kalbe, Kristo; Kalamees, Targo Case studies in construction materials 2025 / art. e04958, 17 p. : ill
<https://doi.org/10.1016/j.cscm.2025.e04958>

Freesturba niiskuse määramine elektrilisel teel

Plakk, Paul 1952 http://www.ester.ee/record=b2133989*est

Heat, air and moisture transfer terminology : parameters and concepts

Radu, A.; Barreira, E.; **Kalamees, Targo** 2012

https://www.researchgate.net/publication/257183156_Heat_air_and_moisture_transfer_terminology_-_parameters_and_concepts

Highly insulated crawl spaces with controlled minimal ventilation – proof of concept by field measurements

Airaksinen, Miimu; Olsson, Lars; **Kurnitski, Jarek**; Hvidberg, Staffan E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 07004, 5 p. : ill <https://doi.org/10.1051/e3sconf/202017207004>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Hoone niiskuskooormust aitab arvutada niiskulisa väärtus

Kalamees, Targo Ehitaja 2007 / 11, lk. 62-65 : ill https://artiklid.elnet.ee/record=b1021048*est

Humidity and SO2 gas sensor based on QCM coated with polypyrrole films

Sõritski, Vitali; Öpik, Andres Finnish Chemical Congress and Exhibition, Helsinki, November 3-5, 1998 : abstracts 1998 / p. 10

Humidity and temperature data logger

Lazar, Anca; Ursulean, Radu BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 159-162: ill

Humidity sensors based on vanadium-metal-oxygen layers deposited from gels

Bondarenka, V.; Grebinskij, S.; Mickevicius, S.; Tvardauskas, H.; Martunas, Z.; Volkov, V.; Zakharova, G. BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 247-250: ill

Hygrothermal criteria for design and simulation of buildings

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

Незванный гость: плесень в многоквартирном доме - чья проблема?

Truvorova, Olesja Stolitsa 2023 / c. 4-5

Identification and improvement of critical joints in CLT construction without weather protection

Kalbe, Kristo; Kukk, Villu; Kalamees, Targo E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 10002, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017210002> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ilmavuotojen merkitys seinä- ja kattorakenteiden kostetusteknisessä toiminnassa

Kalamees, Targo; Kurnitski, Jarek Rakennusfysiikka 2009 2009 / p. 11

Improving ground heat transfer simulations in cold climates through field-validated boundary conditions

Lomp, Siim; Hallik, Jaanus; Kalamees, Targo International journal of heat and mass transfer 2026 / art. 127864
<https://doi.org/10.1016/j.jheatmasstransfer.2025.127864> [https://authors.elsevier.com/sd/article/S0017-9310\(25\)01199-8](https://authors.elsevier.com/sd/article/S0017-9310(25)01199-8)

Indoor air temperature and relative humidity measurements in Finnish schools and day-care centres

Kiviste, Mihkel; Laukkarinen, Anssi; Kauppinen, Antti; Tuominen, Eero; Ketko, Joonas; Vinha, Juha; Raunima, Tuomas Building and environment 2023 / art. 110969 <https://doi.org/10.1016/j.buildenv.2023.110969>

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 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 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; Õiger, 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 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

The influence of accelerated weathering on the mechanical and physical properties of wood-plastic composites

Kallakas, Heikko; Poltimäe, Triinu; Süld, Tiia-Maaja; Kers, Jaan; Krumme, Andres Proceedings of the Estonian Academy of Sciences 2015 / p. 94-104 : ill <https://doi.org/10.3176/proc.2015.1S.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of biomass fuel moisture to the operating parameters of small-scale boiler with stoker burner

Veski, Ants; Pihu, Tõnu; Ots, Arvo 10th European Conference and Technology Exhibition Biomass for Energy and Industry : proceedings of the International Conference, Würzburg, Germany, 8-11 June 1998 1998 / p. 1370-1373: ill

Influence of CLT wetting during the construction phase on the crack formation and air leakages in the CLT

Kalbe, Kristo; Kukk, Villu; Kalamees, Targo AIP conference proceedings 2023 / p. 020028-1-020028-8

<https://doi.org/10.1063/5.0171342> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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](#)

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>

Karja altariruum sai uue näo [Võrguväljaanne]

Liimets, Kätlin Eesti Kirik 2021 / Lk. 4 ["Karja altariruum sai uue näo"](#)

Kas õppida vigadest või eeskujust?

Kalamees, Targo Ehitaja 2014 / lk. 44 : fot

Keldriruumides kummitab niiskus : [ka Teet-Andrus Kõivu kommentaaridega]

Kõiv, Teet-Andrus; Blumberg, Kärt Postimees : Remont, Kodu ja Aed 2006 / lk. 27-28 : ill

Kosteuskuormien vaikutus lämpötilaindeksin raja-arvoon

Kalamees, Targo Rakennusfysiikka 2007 : Tampere (Finland), 18-19.10.2007 2007 / s. 287-294

Kuidas vältida õhulekkeid tehasemajades?

Kalbe, Kristo Oma Maja : Äripäeva Kuukiri 2021 / Lk. 40, 42 : ill <https://dea.digar.ee/article/apomamaja/2021/04/29/24.3>

Kuiv ja soe karjalaut

Jürgenson, Leo 1951 https://www.ester.ee/record=b1271081*est

Kütmata suvemaja ohustab niiskus : [nõuandeid annab TTÜ professor Jarek Kurnitski]

Viiron, Kristiina; Kurnitski, Jarek Eesti Päevaleht 2012 / lk. 12-13 <https://epl.delfi.ee/artikkel/65360106/kutmata-suvemaja-ohustab-niiskus>

Laske kohe teha ehitusekspertiis : [Urve Kallavuse kommentaar S.Kalbergi artiklile Kärppapist katusekate lekkis ja niiskus mädandas sarikad viie aastaga, EPL, 6. nov. 2008, lk. 16-17]

Kallavus, Urve Eesti Päevaleht 2008 / lk. 17 : fot <https://arileht.delfi.ee/artikkel/51147840/kargpapist-katusekate-lekkis-ja-niiskus-madandas-sarikad-viie-aastaga>

Lauda niiskuse, soojuste ja CO₂-sisalduse olenevus piirdetarinditest ja õhustusseadmeist = Зависимость режима влажности, теплоты и содержания CO₂ в помещениях для сельскохозяйственных животных от ограждающих конструкций и установок аэраций

Jürgenson, Leo 1951 https://www.ester.ee/record=b1144387*est <https://digikogu.taltech.ee/et/Item/e4b09a2d-b6d6-45b6-a8e7-7bf8a0b58f97>

Lembit Kurik: paljud niiskusprobleemid on silmaga näha ja lahendused teada

Raudvassar, Liina Eesti Kirik 2024 / lk. 4-5 [Lembit Kurik: paljud niiskusprobleemid on silmaga näha ja lahendused teada](#)

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

Measured hygrothermal performance of energy activated facade in cold climate

Talvik, Martin; Kalamees, Targo; Ilomets, Simo Journal of building physics 2025 / p. 1-27 <https://doi.org/10.1177/174425912413124>

Measurement of thermal conductivity of moist porous building materials

Saare, Erik; Jansson, Ingvar Bygghälsan 1962 / p. 1-17 : ill https://www.ester.ee/record=b2082921*est

Mida teha, et aiamaa saak oleks rikkalik ning toataimed elujõulised

Raamets, Jane maaleht.delfi.ee 2025 <https://maaleht.delfi.ee/artikkel/120373112/nipid-mida-teha-et-aiamaa-saak-oleks-rikkalik-ning-toataimed-elujouulised>

Modeling the impact of indoor relative humidity on the infection risk of five respiratory airborne viruses

Aganovic, Amar; Bi, Yang; Cao, Guangyu; **Kurnitski, Jarek**; Wargocki, Pawel Scientific reports 2022 / art. 11481, 10 p. : ill <https://doi.org/10.1038/s41598-022-15703-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Moisture buffer value of composite material made of clay-sand plaster and wastepaper

Nutt, Nele; Kubjas, Ardo Journal of sustainable architecture and civil engineering 2020 / p. 108–115 <https://doi.org/10.5755/j01.sace.27.2.25391> Journal metrics at Scopus Article at Scopus

Moisture convection performance of external walls and roofs

Kalamees, Targo; Kurnitski, Jarek Journal of building physics 2010 / 3, p. 225-247 <https://journals.sagepub.com/doi/10.1177/1744259109343502>

Moisture convection performance of wall and attic floor joint

Kalamees, Targo; Kurnitski, Jarek Proceedings of the 8th Symposium on Building Physics in the Nordic Countries : Copenhagen, Denmark, June 16-18, 2008. 2 2008 / p. 777-784 https://www.researchgate.net/publication/228777811_Moisture_convection_performance_of_wall_and_attic_floor_joint

Moisture convection performance on the joint of external wall and attic floor - laboratory tests and two-dimensional simulation model validation : [abstract] [Electronic resource]

Kalamees, Targo; Kurnitski, Jarek Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / p. 286 [CD-ROM] https://www.researchgate.net/publication/228890901_Moisture_convection_performance_on_the_joint_of_external_wall_and_attic_floor-laboratory_tests_and_two-dimensional_simulation_model_validation

Moisture convection performance on the joint of external wall and attic floor - laboratory tests and two-dimensional simulation model validation [Electronic resource]

Kalamees, Targo; Kurnitski, Jarek Proceedings of Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland 2007 / [CD-ROM] https://www.researchgate.net/publication/228890901_Moisture_convection_performance_on_the_joint_of_external_wall_and_attic_floor-laboratory_tests_and_two-dimensional_simulation_model_validation

Moisture dry-out from steel faced insulated sandwich panels

Kalbe, Kristo; Piikov, Hubert; Kurnitski, Jarek; Kalamees, Targo E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 17007, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017217007> Conference proceedings at Scopus Article at Scopus Article at WOS

Moisture safety in prefabricated roof renovations : causes and strategies

Kodi, Georg-Mihkel; Kalbe, Kristo; Pihelo, Peep; Kalamees, Targo Journal of sustainable architecture and civil engineering 2024 / p. 68-83 <https://doi.org/10.5755/j01.sace.35.2.35825> Journal metrics at Scopus Article at Scopus

Moisture safety of cross-laminated timber construction = Ristkihtliimpuit ehituse niiskusturvalisus

Kalbe, Kristo 2025 https://www.ester.ee/record=b5750525*est <https://digikogu.taltech.ee/et/Item/75dac979-4e4c-4fd7-8d66-ade40d647e91> <https://doi.org/10.23658/taltech.44/2025>

Moisture supply in heavyweight detached houses

Salminen, Kati; Korpi, Minna; Salminen, Mikko; Vinha, Juha; **Kurnitski, Jarek; Kalamees, Targo** IEA Annex 41 MOIST-ENG Working meeting : Lyon France, 25-27 October 2006 2006 / [10] p

Märgunud puitplaadid - kiirelt tekkiv hallitus

Järv, Hele; Kallavus, Urve Ehitaja 2013 / lk. 48-50 : ill https://artiklid.elnet.ee/record=b2634322*est

Märjad ja niisked ruumid puitelamus

Kalamees, Targo Puuinfo 2008 / 2, lk. 39-42 : ill

Niiskus laastab hooneid : [selgitab Urve Kallavus]

Kallavus, Urve; Rand, Jana Maaleht 2005 / 21. juuli, Ehitusleht, lk. 3

Niiskus puitkarkasspiiretes

Kalamees, Targo Puuinfo 2005 / 1, lk. 28-30 : ill

Novel approach to making environmentally-friendly plaster - moisture buffer value of plaster made of wastepaper and different glues

Nutt, Nele; Nei, Lembit; Muoni, Helgi; Kubjas, Ardo; Raamets, Jane Latvian journal of physics and technical sciences 2024 / p. 59-68

On site measurement and hygrothermal modelling of degraded ETICS facade with EPS and mineral wool fire breaks
Talvik, Martin; Klõšeiko, Paul; Kalamees, Targo; Liisma, Eneli; Ilomets, Simo Journal of Physics: Conference Series 2023 / 8 p
<https://doi.org/10.1088/1742-6596/2654/1/012124> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Peapiiskop tänas kirikute niiskusprobleemi lahendada aidanud teadlasi
Alvela, Ain Lääne Elu 2023 [Peapiiskop tänas kirikute niiskusprobleemi lahendada aidanud teadlasi](#)

Physicochemical, textural, and sensorial properties of fibrous meat analogs from oat-pea protein blends extruded at different moistures, temperatures, and screw speeds
Kaleda, Aleksei; Talvistu, Karel; **Vaikma, Helen; Tammik, Mari-Liis**; Rosenvald, Sirli; **Vilu, Raivo** Future foods 2021 / art. 100092, 8 p. : ill <https://doi.org/10.1016/j.fufo.2021.100092> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Piirde optimaalne soojustamine ja selle niiskusrežiim
Sasi, Lennart Ehituskaar 2000 / 3, lk. 22-24 : ill https://artiklid.elnet.ee/record=b1003622*est

Pinching of alkoxide jets - a route for preparing nanometre level sharp oxide fibres
Tätte, Tanel; Paalo, Madis; Kisand, Vambola; Reedo, Valter; **Kartušinski, Aleksander**; Saal, K.; Mäeorg, U.; Lõhmus, Ants; Kink, I. Nanotechnology 2007 / 12, p. 125301 [5 p.] : ill <https://iopscience.iop.org/article/10.1088/0957-4484/18/12/125301/meta>

Positive pressure effect on moisture performance in a school building
Ferrantelli, Andrea; Vormanen-Winqvist, Camilla; Mattila, Milla; Salonen, Heidi; **Kurnitski, Jarek** Journal of building physics 2019 / p. 121-142 : ill <https://doi.org/10.1177/1744259119837144> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Practical application of polyaniline as active material of humidity sensors
Bereznev, Sergei; Öpik, Andres Tallinna Tehnikaülikooli Toimetised 1994 / lk. 28-34: ill

Principles to analyse the moisture performance of timber-framed external wall assembly due to diffusion
Vinha, Juha; **Kalamees, Targo** Proceedings of the 9th Canadian Conference on Building Science and Technology : Design and Construction of Durable Building Envelopes : February 27 & 28, 2003, Vancouver, British Columbia 2003 / p. 123-140 : ill

Probleemiks niiskuskahjustused
Sasi, Lennart Ehitame 1996 / nr. 8, märts, lk. 2

Puidu visuaalse tugevussortimise reeglid
Reiska, Rein; Just, Elmar-Jaan; Meier, Pille 2002 https://www.ester.ee/record=b1620147*est

Puitlaastplaadid. Niiskuskindluse määramine
Reiska, Rein 2001 https://www.ester.ee/record=b1579397*est

Puitlaastplaadid. Tehnonõuded
Reiska, Rein 2001 https://www.ester.ee/record=b1579399*est

Puitlaastplaadid. Tehnonõuded
Reiska, Rein 2001 https://www.ester.ee/record=b1579405*est

Puitplaadid. Niiskussisalduse määramine
Reiska, Rein 2002 https://www.ester.ee/record=b1629810*est

Puit(põhiste)kütuste omadused ja kvaliteet
Paist, Aadu; Nuutre, Maaris; Aluvee, Raaja Taastuvate energiaallikate uurimine ja kasutamine : kolmanda konverentsi kogumik : [1. november 2001, Tartu] 2002 / lk. 109-117 : ill

Puurunkoisten seinärakenteiden kosteusteknisen toiminnan vertailu omakotitalossa
Vinha, Juha; Käkelä, Pasi; **Kalamees, Targo** 2003

Põlevkivi [Võrguteavik] : niiskuse määramine = Oil shale : determination of moisture
2018 https://www.ester.ee/record=b4816504*est

A research project on the temperature and humidity conditions, ventilation and airtightness of Finnish detached houses
Vinha, Juha; Korpi, Minna; **Kalamees, Targo**; Eskola, Lari; Palonen, J.; **Kurnitski, Jarek**; Valovirta, I.; Mikkilä, A.; Jokisalo, Juha
Final report of the IEA Annex 41 Whole Building Heat Air and Moisture Response - Subtask 3 : Boundary Conditions and Whole

Researching moisture content in the massive limestone walls of medieval churches with the use of microwave sensors

Kurik, Lembit The Final Research Report of the project "Sustainable Management of Historic Rural Churches in the Baltic Sea Region (SMC)" 2013 / p. 79-101 : ill

Sein. Kapillaarniiskus

Uustalu, Enn 1001 tööd 1995 / lk. 33-35

Simulations of graphene nanoribbon field effect transistor for the detection of propane and butane gases : a first principles study

Rashid, Muhammad Haroon; Koel, Ants; Rang, Toomas Nanomaterials 2020 / art. 98 <https://doi.org/10.3390/nano10010098>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sinavusega puit nõuab tuulutust

Kallavus, Urve Äripäev 2006 / 23. aug., lk. 20 <https://www.aripeev.ee/uudised/2006/08/22/sinavusega-puit-nouab-tuulutust>

Sisekliima ja niiskuskroomused puitkarkasseramutes

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

Sisäilma kosteuslisä suomalaisissa pientalossa

Kalamees, Targo; Vinha, Juha; Korpi, Minna; Valvorita, I.; Kurnitski, Jarek Sisäilmastoseminaari : 17-18.03.2004, Espoo 2004 / s. 81 <https://researchportal.tuni.fi/en/publications/sis%C3%A4ilman-kosteuslis%C3%A4-suomalaisissa-pientaloissa>

Sisäilmaongelmaisten koulurakennusten korjaaminen

Aalto, Minna; Asikainen, Vesa; Kalamees, Targo; Kurnitski, Jarek 2008
<https://research.aalto.fi/en/publications/sis%C3%A4ilmaongelmaisten-koulurakennusten-korjaaminen>

System-level condition monitoring approach for fault detection in photovoltaic systems

Zahraoui, Younes; Alhamrouni, Ibrahim; Hayes, Barry P.; Mekhilef, Saad; Korotko, Tarmo Fault analysis and its impact on grid-connected photovoltaic systems performance 2022 <https://doi.org/10.1002/9781119873785.ch7>

TalTechi magistritöö uuris levinud fassaaditüübi vastupidavust niiskuskahjustusele

ehitusleht.ee 2024 [TalTechi magistritöö uuris levinud fassaaditüübi vastupidavust niiskuskahjustusele](https://digikogu.taltech.ee/et/Item/a7bd8f1e-7e1a-4f49-8ccd-8033776c8147)
<https://digikogu.taltech.ee/et/Item/a7bd8f1e-7e1a-4f49-8ccd-8033776c8147>

Tekstiil ja niiskus : laboratoorsete tööde juhend tekstiilmaterjaliõpetuses

1999 https://www.ester.ee/record=b1229202*est

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 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 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

Анализ влажностного режима ограждающих конструкций с учетом зависимости удельной паропроницаемости от степени увлажнения материала и влияния инфильтрации воздуха

Krutob, Herbert 1957 https://www.ester.ee/record=b1383655*est <https://digikogu.taltech.ee/et/Item/08e37a00-dc98-4269-bd63-20e118b641f5>

Water vapour mobilises building related non-volatile chemicals and mycotoxins and may be used to remove substances of potential health hazard from indoor surfaces

Selkäinaho, Jorma; Harmo, Panu; Kurnitski, Jarek Roomvent&Ventilation 2018 : Excellent Indoor Climate and High Performing Ventilation : proceedings 2018 / p. 91-96 : ill <https://www.lyyti.fi/e/?p=s&k=76eA857eee2A33adcE00b0E> [https://www.lyyti.fi/reg_att/efA658E7F74904eE7C/0346A5827dBb77E92710.pdf](https://www.lyyti.fi/e/?p=s&k=a0E0486b2BC6d8D0F880e96C)

Weather exposed CLT construction – observations and improvement concept

Kalbe, Kristo; Kuk, Villu; Kalamees, Targo Forum Wood Building Baltic : proceedings of the II Forum Wood Building Baltic, Riga Technical University Digital Conference, 14-16 April 2021 2021 / p. 84-85 : ill <https://issuu.com/matijsbabris/docs/fwbb2021>

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](#)

Õhusamba niiskussisalduse erinevate määramisviiside võrdlus

Keernik, Hannes; Ohvri, Hanno; Jakobson, Erko; **Rannat, Kalev**; Luhamaa, Andres Uurimusi Eesti kliimast = Studies on climate of Estonia 2011 / lk. 179-194 : ill

Ülerõhk siseruumides võib tekitada niiskuseprobleeme

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

Влагомер для непрерывного измерения в регистрации влажности бумажного полотна

Plakk, Paul Труды по электротехнике и автоматике : сборник статей. [1] 1963 / с. 53-61 : илл https://www.ester.ee/record=b2181953*est <https://digikogu.taltech.ee/et/Item/c0cba674-7147-4659-abad-39f8419dd45e>

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

Влияние влажности воздуха на основные показатели дизеля 2Ч8,5/II

Murel, Peeter; Soskind, Gennadi; Mäeküla, Oskar Судовые силовые установки : сборник статей. 6 1972 / с. 41-53 : илл https://www.ester.ee/record=b2190510*est <https://digikogu.taltech.ee/et/Item/00460d71-822a-438e-9725-4c06a174af3c>

Влияние влажности на изоляционные свойства некоторых диэлектриков

Bender, Villem; Gutmann, Enn XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов 1981 / с. 71 https://www.ester.ee/record=b1322624*est

Влияние дисперсности компонентов сланцезольного портландцемента на влажностные деформации растворов

Kikas, Verner; Uustalu, Enn; Laul, Ilmar Сборник трудов по изучению золы сланца-кукерсита. 6 1972 / с. 115-121 https://www.ester.ee/record=b2190533*est <https://digikogu.taltech.ee/et/Item/29889133-4a49-423b-82d3-22a748732c52>

Вопросы автоматического измерения влажности в керамических массах

Revjakova, N.; Rimm, V.; **Suurväli, Aime** Тезисы докладов IX конференции молодых ученых и специалистов Прибалтики и Белоруссии по проблемам строительных материалов и конструкций (г. Брест, 21-25 ноября 1977 г.) 1977 / с. 109-110

Высокочастотная диэлектрическая влагометрия горючих сланцев и известняков

Neufeld, Heinrich; Arš, E.; Schults, Kaljo Труды по горному делу : сборник статей. 7 1974 / с. 73-82 https://www.ester.ee/record=b2190673*est <https://digikogu.taltech.ee/et/Item/cbbce0a0-5e9d-4c4b-87f4-66f66c7a88a2>

Доведенная до посинения

Kallavus, Urve Мой дом. 3 2007 / с. 85 : ил

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

Измерение влажности фрезерного торфа электрическим путем

Plakk, Paul Труды по электротехнике : сборник статей. [1] 1962 / с. 25-37 : илл https://www.ester.ee/record=b2181576*est <https://digikogu.taltech.ee/et/Item/1d6e67d3-64f2-4cf1-8525-84f7658a6c4f>

Измерение влажности фрезерного торфа электрическим путем : автореферат ... кандидата технических наук

Plakk, Paul 1952 http://www.ester.ee/record=b1524862*est

Изучение факторов, влияющих на величину влажностной усадки известково-песчаного материала автоклавного твердения

Juurvee, Uno; Reiman, Värđi Строительные материалы: материалы докладов конференции по внедрению результатов научных исследований, проводимых в вузах Литовской ССР (12—17 февраля 1973 г.) 1973 / с. 67-68

Интенсивность выделения водяного пара в животноводческих помещениях

Kikas, Valve Строительные конструкции и строительная физика : сборник статей. 15 1975 / с. 3-10 : илл https://www.ester.ee/record=b2190707*est <https://digikogu.taltech.ee/et/Item/9a87b9f4-5ae4-47c8-a764-e1355783d1a5>

Исследование влияния количества и качества новообразований на влажностную усадку известково-песчаного

материала автоклавного твердения

Juurvee, Uno; Reiman, Värđi Сборник трудов (НИПИ силикатобетон) 1973 / с. 27-32 : илл https://www.ester.ee/record=b1764431*est

Исследование возможности расчетного определения величины влажности усадки известково-песчаного материала автоклавного твердения : автореферат ... кандидата технических наук (05.23.05)

Juurvee, Uno 1991 http://www.ester.ee/record=b1258560*est

Исследование возможности расчетного определения величины влажностной усадки известково-песчаного материала автоклавного твердения : диссертация ... кандидата технических наук

Juurvee, Uno 1991 http://www.ester.ee/record=b2488605*est

Исследование углов смачивания некоторых диэлектрических материалов

Veimer, Vladimir; Bender, Villem; Kurik, Lembit; Udris, V. Электрофизические свойства полупроводниковых и диэлектрических материалов 1983 / с. 69-78 : ил https://www.ester.ee/record=b1291687*est <https://digikogu.taltech.ee/et/Item/9447de85-407e-426e-843d-2f0c98097f4e>

К вопросу влияния объемной массы газосиликата на величину его влажностной усадки

Juurvee, Uno; Reiman, Värđi Сборник трудов (НИПИ силикатобетон) 1974 / с. 56-58 https://www.ester.ee/record=b1764431*est

К изменению деформаций влагонасыщенных образцов горных пород и строительных материалов

Kripsaar, Ervin Труды по горному делу. 8 1976 / с. 15-17 : илл https://www.ester.ee/record=b2190762*est <https://digikogu.taltech.ee/et/Item/88239daf-2999-4a7a-a5ba-95677c4f6b51>

Некоторые результаты исследования ударного износа с влажным песком

Siimpoe, Rein; Kleis, Ilmar Сборник научных трудов студентов. 4 1965 / с. 89-95 : илл https://www.ester.ee/record=b2181987*est <https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1>

О влиянии влажности сланца на эффективность размола

Rajur, Kaido; Õispuu, Leo Исследования проблем работы парогенераторов электростанций 1978 / с. 29-35 : илл https://www.ester.ee/record=b1305007*est <https://digikogu.taltech.ee/et/Item/0b775307-30d6-4b2a-886c-d3671cfebcd6>

Строительная теплотехника ограждающих частей зданий : учебное пособие для инженерно-строительных и архитектурных вузов

Fokin, Konstantin 1937 https://www.ester.ee/record=b5647469*est

Строительно-физические факторы тепло-влажностного режима и тепловой экономики свиначника-откормочника

Jaanivald, Ahti 1969 http://www.ester.ee/record=b2237675*est

Строительно-физические факторы тепло-влажностного режима и тепловой экономики свиначника-откормочника : автореферат ... кандидата технических наук (488)

Jaanivald, Ahti 1969 http://www.ester.ee/record=b1398069*est

Структурообразование гипсовых материалов с контактным физико-химическим стоком влаги : автореферат ... кандидата технических наук (05.23.05)

Nikitin, Vladimir 1991 http://www.ester.ee/record=b1258554*est

Структурообразование гипсовых материалов с контактным физико-химическим стоком влаги : (на примере самонивелирующихся стяжек полов) : дис. на соиск. учен. степ. канд. техн. наук : 05.23.05 - строительные материалы и изделия

Nikitin, Vladimir 1990 http://www.ester.ee/record=b2488742*est

Суммарный приток водяного пара в коровниках и свиначниках : автореферат ... кандидата технических наук : специальность 05.23.10 - гражданские, промышленные и сельскохозяйственные здания и сооружения

Kikas, Valve 1975 http://www.ester.ee/record=b1338828*est

Теоретическое и экспериментальное исследование режима и вентиляции животноводческих помещений (коровников)

Jõgioja, Endel 1962 http://www.ester.ee/record=b2166723*est

Теоретическое и экспериментальное исследование режима и вентиляции животноводческих помещений (коровников) : автореферат ... кандидата технических наук

Jõgioja, Endel 1963 http://www.ester.ee/record=b1410492*est

Тепловой расчет установок для тепловлажностной обработки бетона : руководство по курсовому проектированию

1981 https://www.ester.ee/record=b1321945*est

Экспериментальное исследование ЦПВ с пластинчатым влагоотделителем

Murel, Peeter; Soskind, Gennadi Энергомашиностроение : ежемесячный научно-технический и производственный журнал

1978 / с. 19-21 : ил https://www.ester.ee/record=b2253960*est