

Air quality as an important indicator for ergonomic offices and school premises

Traumann, Ada; Kritševskaja, Marina; Tint, Piia; Klauson, Deniss Agronomy research 2014 / p. 925-934 : ill

<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143202531> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Toyibo, 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>

Data-driven occupancy profile identification and application to the ventilation schedule in a school building

Vassiljeva, Kristina; Matson, Margarita; Ferrantelli, Andrea; Petlenkov, Eduard; Thalfeldt, Martin; Belikov, Juri Energies

2024 / art. 3080 <https://doi.org/10.3390/en17133080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Domestic hot water consumption in apartment and school buildings

Toode, Alvar; Kõiv, Teet-Andrus Ogrzewanie i wentylacja w przemyśle i rolnictwie = Heating and ventilation in industry and agriculture 2006 / p. 84-91 : ill

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](#)

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

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

Effects of ventilation improvement on measured and perceived indoor air quality in a school building with a hybrid ventilation system

Vornanen-Winqvist, Camilla; Salonen, Heidi; Kurnitski, Jarek International journal of environmental research and public health 2018 / art. 1414, 18 p. : ill <https://doi.org/10.3390/ijerph15071414> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy consumption characteristics based on monitored data : a school case study

Vassiljeva, Kristina; Matson, Margarita; Petlenkov, Eduard; Belikov, Juri; Thalfeldt, Martin; Kurnitski, Jarek CLIMA 2022 :

REHVA 14th HVAC World Congress 22nd-25th May in Rotterdam, The Netherlands 2022 / 5 p. : ill

<https://doi.org/10.34641/clima.2022.274>

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

Vornanen-Winqvist, Camilla; Järvi, Kati; Andersson, Maria A.; Kurnitski, Jarek Environment international 2020 / art. 105781, 14 p. :

ill <https://doi.org/10.1016/j.envint.2020.105781> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Haridusehitised Eestis 1945-1991

1994 https://www.ester.ee/record=b1066344*est

Heat recovery ventilation solutions for school building renovation

Kuivjõgi, Helena; Sarevet, Henri; Thalfeldt, Martin; Kurnitski, Jarek CLIMA 2022: the 14th REHVA HVAC World Congress, 22nd

– 25th May in Rotterdam, The Netherlands 2022 / p. 1-8 <https://doi.org/10.34641/clima.2022.208>

Herbert Johanson eeskujulikud koolimajad

Väljas, Mait Õpetajate Leht 2010 / lk. 18 : ill https://artiklid.elnet.ee/record=b1946577*est

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

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

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

Ilmanvaihdon ylipaineistuksen vaikutus koulurakennuksen mitattuun ja koettuun sisäilman laatuun

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

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

Indoor air problems in new schools and daycare centers

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

Indoor air quality in educational institutions in Estonia

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

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

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

Indoor climate and improvement possibilities in educational premisses

Kõiv, Teet-Andrus; Rebane, Merje; Parre, Peeter REHVA World Congress : Clima 2007 WellBeing Indoors : 10-14 June 2007, Helsinki, Finland : proceedings. Abstract book 2007 / p. 406
https://www.researchgate.net/publication/252858879_Indoor_climate_and_improvement_possibilities_in_educational_premises

Indoor climate and ventilation in Tallinn school buildings

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

Indoor climate in mechanically ventilated school building

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

Indoor climate problems in apartment and school buildings

Mikola, Alo; Kõiv, Teet-Andrus Proceedings of CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on Indoor Air Quality, Ventilation and Energy Conservation in Buildings, Prague 16th-19th June, 2013 2013 / p. 1754-1764 : ill

Interim overview of the conservation of school buildings in Tallinn

Orro, O. Estonian cultural heritage : preservation and conservation 2013 / p. 56-61 : phot https://artiklid.elnet.ee/record=b2654677*est

Klassiruumi valgustus mõjutab õppeedukust

Tamm, Tiit Õpetajate Leht 2013 / lk. 15 <https://opleht.ee/2013/12/klassiruumi-valgustus-mojutab-oppeedukust/>

Kohtla-Järve gümnaasiumile otsitakse kohta : [TTÜ Virumaa kolledži territooriumil]

Sommer-Kalda, Sirle Põhjarannik 2013 / lk. 3 : fot <https://pohjarannik.postimees.ee/6593628/kohtla-jarve-gymnaasiumile-otsitakse-kohta>

Kooliruumi soojusolukorra olenevus kütteseadmete soojakiirgusest

Sasi, Lennart 1967 http://www.ester.ee/record=b2199188*est

Kooliruumi soojusolukorra olenevus välispiiretest

Paalmann, Malle 1967 http://www.ester.ee/record=b2199472*est

Kopli pärlid

Orro, Oliver Pööning : ajalooga majad, aiad ja disainiklassika 2020 / lk. 40-52 : fot https://www.ester.ee/record=b4516546*est

Mehaanikateaduskonna õppehooned

Mehaanikainseneride koolitus 1998-2016 2016 / lk. 64-72 : fot https://www.ester.ee/record=b4640989*est

"Oma Kolle". Ristiku Põhikool

Nerman, Robert Jalutaja teejuht : Põhja-Tallinn 2006 / lk. 98-102 : fot

Pärnu üldhariduslike koolide arhitektuur

Arro, Heli; Kotšenovski, O. Ehitus ja Arhitektuur : Eesti Ehitusministeeriumi bülletään 1979 / lk. 45-51
https://www.ester.ee/record=b1294849*est

Reaktiivenergia tarbimise analüüs Tallinna Tehnikaülikooli hoonetes [Elektroniline publikatsioon]

Kangro, Triin; Kilter, Jako; Palu, Ivo 2015

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

Simulation based daylight uniformity optimizations for elementary school projects in Quebec province

Szentesi-Nejur, Szende; **De Luca, Francesco;** Flamand, Krystel Co-creating the Future : Inclusion in and through Design - Proceedings of the 40th Conference on Education and Research in Computer Aided Architectural Design in Europe (eCAADe 2022), Ghent, 13-16 September 2022 ; Vol. 1 2022 / p. 639-647 <https://doi.org/10.52842/conf.ecaade.2022.1.639> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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

Sisekliima seireprogramm toob koolidesse mõõtmised ja teavitustöö

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

Sisäilmaongelmaisten koulurakennusten korjaaminen

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

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

Sisäilmaongelmaisten koulurakennusten korjausratkaisujen kehittäminen

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

19.10.2007 2007 / s. 165-174

Sixth grade pupils' health and performance and indoor environmental quality in Finnish school buildings

Haverinen-Shaughnessy, Ulla; Turunen, Mari; Metsämuuronen, Jari; Palonen, Jari; Putus, Tuula; **Kurnitski, Jarek**; Shaughnessy,

Richard British journal of educational research 2012 / p. 42-58 <https://journal.jesbs.com/index.php/JESBS/article/view/782>

Soojusolukord kooliruumis

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

Tallinna Ühisgümnaasiumis käib renoveerimine : [küsimusele vastab direktor Mehis Pever]

Pever, Mehis Õpetajate Leht 2008 / lk. 13 : fot https://artiklid.elnet.ee/record=b2380751*est

Talutarest uhke kellatorniga lossi

Albri, Rein Meremees. Veeteede Ameti teataja 2018 / lk. 24-25 : fot <https://issuu.com/ajakirimeremees>

http://www.ester.ee/record=b4646644*est

The indoor climate and energy consumption of renovated schools

Kõiv, Teet-Andrus Recent Advances in Energy, Environment Biology and Ecology : [proceedings of the EEESD '14, MABE '14,

BIHE '14 : Tenerife, Spain, January 10-12, 2014] 2014 / p. 100-105 : ill

The indoor climate and students' learning performance in schools

Kõiv, Teet-Andrus; **Mikola, Alo**; **Saar, Aider**; **Silm, G.** Management of natural resources, sustainable development and ecological hazards IV 2015 / p. 287-294 : ill <https://doi.org/10.2495/RAV150241> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The influence of indoor climate on students' learning performance

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

Tühjalt seisvast kolledžihoonest ei õnnestunud vabaneda

Põhjarannik 2015 / lk. 3

Uute puidust koolide ja lasteaedade sisekliima ning energiatõhusus

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

Valga Priimetsa Kooli uus-vana koolimaja

Tintera, Jiri Muinsuskaitse aastaraamat 2021 2022 / lk. 20-21 : fot https://www.ester.ee/record=b2859412*est

https://www.muinsuskaitseamet.ee/sites/default/files/web_mka_2021.pdf

Ventilation effectiveness measurements and CFD simulations in classrooms for infection risk control

Mikola, Alo; **Kiil, Martin**; **Võsa, Karl-Villem**; Ejaz, Muhammad Farhan; **Kilpeläinen, Simo**; **Kosonen, Risto**; **Kurnitski, Jarek** E3S

Web of Conferences : Roomvent Conference 2024 2024 / 6 p <https://invitepeople.com/public/events/fe41371a0b/pages/ed19d3ae89>

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

Aljas, Hans Kristjan; **Parts, Tuule Mall**; **Thalfeldt, Martin** Healthy Buildings 2023 Europe: Beyond Disciplinary Boundaries:

proceedings ; 2 2023 / p. 852-859 : ill <https://www.proceedings.com/content/070/070278webtoc.pdf>

Влияние окна и отопительного прибора на тепловой режим классных помещений

Sasi, Lennart Строительные конструкции и строительная физика : сборник статей. 15 1975 / с. 51-57 : илл

https://www.ester.ee/record=b2190707*est <https://digikogu.taltech.ee/et/Item/9a87b9f4-5ae4-47c8-a764-e1355783d1a5>

Главное здание Таллин[н]ского политехнического института : иллюстрации

1973 https://www.ester.ee/record=b5567653*est

Зависимость теплового режима школьных помещений от ограждающих конструкций : автореферат ... кандидата технических наук

Paalmann, Malle 1967 http://www.ester.ee/record=b1520762*est

Зависимость теплового состояния школьного помещения от тепловой радиации отопительных приборов : автореферат ... кандидата технических наук

Sasi, Lennart 1967 http://www.ester.ee/record=b1669018*est