Air leakage levels in timber frame building envelope joints
Kalamees, Targo; **Alev, Üllar**; **Pärnalaas, Mihkel** Building and environment 2017 / p. 121-129 : ill
https://doi.org/10.1016/j.buildenv.2017.02.011 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Air leakage of joints filled with polyurethane foam
Hallik, Jaanus; **Gustavson, Heleen**; **Kalamees, Targo** Buildings 2019 / art. 172, 15 p. : ill https://doi.org/10.3390/buildings9070172 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Air leakages in air handling units with rotary heat exchanger : estimating extract air tansfer to supply air flow
Simson, Raimo; **Võsa, Karl-Villem**; **Kiil, Martin**; **Mikola, Alo**; **Kurnitski, Jarek** Healthy Buildings America 2021, Honolulu, Hawaii, USA, January 18-20, 2022 : virtual format 2022 / 2 p. : ill https://hb2021-america.exordo.com/files/papers/309/final_draft/HB2021_AHU_air_leakages.pdf

Airtightness and thermal bridges of 32 lightweit detached houses
Kalamees, Targo; **Sasi, Lennart**; **Õiger, Karl** IEA-Annex 41 MOIST-ENG working meeting : Trondheim, Norway, 26-28 October 2005 2005 / [10] p

An experimental study of the effect of particles on the shear stress in particulate turbulent pipe flow
Kartušinski, Aleksander; Mulgi, Anatoli; **Tisler, Sergei**; Michaelides, Efstathios Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 2, p. 161-168 : ill

Antropogeenne mõju õhusamba läbipaistvusele Eestis 1932-2010
Neiman, Lennart; Ohvril, Hanno; Russak, Viivi; **Kallis, Ain** Uurimusi Eesti kliimast = Studies on climate of Estonia 2011 / lk. 160-178 : ill

Assessment of SARS-CoV-2 transmission in room with mixing ventilationusing CO2 tracer gas technique
Simson, Raimo; **Kiil, Martin**; **Võsa, Karl-Villem**; **Kesküll, Andre**; **Kurnitski, Jarek** Healthy Buildings America 2021, Honolulu, Hawaii, USA, January 18-20, 2022 : virtual format 2022 / 2 p. : ill https://hb2021-america.exordo.com/files/papers/397/final_draft/HB2021_SARS-CoV-2_infection_risk.pdf

Chemical risk assessment in the air of the work environment in manufacturing
Paas, Õnnela; **Traumann, Ada**; **Tint, Piia** Hazards AP : The First Hazards Asia Pasific Symposium, 27-29 September 2011, Kuala Lumpur, Malaisia 2011 / 4 p

Chemical risk assessment in the air of the work environment in manufacturing
Traumann, Ada; **Tint, Piia** 8th European Congress of Chemical Engineering, September 25-29, 2011, Berlin, Germany : abstracts of posters of ECCE 2011

Chemicals in the air of the work environment and health risks
Reinhold, Karin; **Tint, Piia** Medical and health science journal : MHSJ 2010 / p. 1-9

Contribution of atmospheric teleconnections in regional wave climate variability based on EOF application : Baltic Sea case
Najafzadeh, Fatemeh; **Kudryavtseva, Nadezhda**; **Soomere, Tarmo** American Geophysical Union, Fall Meeting 2020 2020 / abstract https://ui.adsabs.harvard.edu/#abs/2020AGUFMOS0470002N/abstract

Coronavirus disease 2019 and airborne transmission : science rejected, lives lost. Can society do better?
Morawska, Lidia; Bahnfleth, William; Bluyssen, Philomena M.; Boerstra, Atze; Buonanno, Giorgio; Dancer, Stephanie J.; Floto, Andres; Franchimon, Francesco; Haworth, Charles; Hogeling, Jaap; Isaxon, Christina; Jimenez, Jose L.; **Kurnitski, Jarek** Clinical infectious diseases 2023 / p. 1854 - 1859 https://doi.org/10.1093/cid/ciad068 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Corrigendum to "New dose-response model and SARS-CoV-2 quanta emission rates for calculating the long-range airborne infection risk" [Build. Environ. 228 (2023) 109924] (S0360132322011544), (10.1016/j.buildenv.2022.109924)
Aganovic, Amar; Cao, Guangyu; **Kurnitski, Jarek**; Wargocki, Pawel Building and environment 2024 / art. 111494, 1 p
https://doi.org/10.1016/j.buildenv.2024.111494 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of airtightness of Estonian wooden buildings
Hallik, Jaanus; **Kalamees, Targo** Journal of sustainable architecture and civil engineering 2019 / p. 36-43 : ill
https://doi.org/10.5755/j01.sace.24.1.23231

Development of airtightness of Estonian wooden buildings : [conference paper]
Hallik, Jaanus; **Kalamees, Targo** Proceedings of the I Forum Wood Building Baltic, 2019 : [27.02-1.03.2019, Tallinn] 2019 / p. 46-47 : ill https://www.ester.ee/record=b5197207*est

Development of point of care applications for capillary electrophoresis = Sündmuskohal läbiviidavate

kapillaarelektroforeetiliste ekspressanalüüside arendamine
Kobrin, Eeva-Gerda 2016 https://www.ester.ee/record=b4640579*est

Downward continuation of airborne gravity data using high-resolution global geopotential models
Ellmann, Artu The 8th International Conference Environmental Engineering : May 19-20, 2011, Vilnius, Lithuania : selected papers. Volume III 2011 / p. 1315-1320 : ill
https://www.researchgate.net/publication/228764575_Downward_continuation_of_airborne_gravity_data_using_highresolution_global_geopotential_models

Dynamic processes of air-water flows in urban water systems = Õhu ja vee koosvoolamise dünaamilised protsessid linna veesüsteemides
Kaur, Katrin 2022 https://doi.org/10.23658/taltech.68/2022 https://digikogu.taltech.ee/et/Item/0a655a67-74aa-457e-8640-e7b3ab212695 https://www.ester.ee/record=b5527832*est

Experimental investigation on rapid filling of a large-scale pipeline
Hou, Qingzhi; Tijsseling, Arris S.; **Laanearu, Janek**; **Annus, Ivar**; **Koppel, Tiit** Journal of hydraulic engineering 2014 / art. 04014053, p. 1-14 : ill https://doi.org/10.1061/(ASCE)HY.1943-7900.0000914 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Experimental investigation on rapid filling of a large-scale pipeline
Hou, Qingzhi; Tijsseling, Arris S.; **Laanearu, Janek**; **Annus, Ivar**; **Koppel, Tiit** 2013

Flow of air and particles mixture in a desintegrator
Tümanok, Aleksei; **Tamm, Jaan**; Roes, Andrus Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1994 / 4, lk. 280-292: ill

Foranstaltninger imod luftbåren transmission af smitsomme sygdomme
Wargocki, Pawel; Melikov, Arsen Kriko; Bivolarova, Mariya; Nielsen, Peter V.; Heiselberg, Per; Afshari, Alireza; Zhang, Chen; Schild, Peter G.; Gao, Guangyu; **Kurnitski, Jarek** HVAC magasinet : magasin for klima- & energiteknik, miljø, bygningsinstallationer & -netværk 2020 / p. 10-12 https://ipaper.ipapercms.dk/TechMedia/HVACMagasinet/2020/6/?page=10#/

Free cooling potential of an airside economizer in Estonia
Palmiste, Ülar; **Voll, Hendrik** Science and technology for the built environment 2016 / p. 951-959 : ill
https://doi.org/10.1080/23744731.2016.1195661 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Generating air bubbles for wastewater purification, flotation and gas dissolving process
Roosimölder, Lembit OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 175-181: ill

Generating air bubbles in crossflow aerators with grinded rings
Roosimölder, Lembit; **Enok, Mart** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 61-64 : ill

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

Hoonepiirete õhupidavus
Kalamees, Targo Keskkonnatehnika 2006 / 2, lk. 35-37 https://artiklid.elnet.ee/record=b1018996*est

Impact of weft yarn density and core-yarn fibre composition on tensile properties, abrasion resistance and air permeability of denim fabrics
Mandre, Nele; **Plamus, Tiia**; **Krumme, Andres** Materials science 2021 / p. 483−491 : ill https://doi.org/10.5755/j02.ms.27532 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

It is time to address airborne transmission of COVID-19
Morawska, Lidia; Milton, Donald K. Clinical infectious diseases 2020 / p. 2311-2313 https://doi.org/10.1093/cid/ciaa939

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

Kust tulevad pilved ja miks on rünkpilvede alumine äär sirge?

Kalda, Jaan postimees.ee 2023 Kust tulevad pilved ja miks on rünkpilvede alumine äär sirge?

Modelling the air jet massage process
Martin, Andres; Neve, R.; **Reedik, Vello** 4th IFAC Symposium Modelling and Control in Biomedical Systems 2000 / p. 161-168
https://www.sciencedirect.com/science/article/pii/S1474667017355027

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

Muutuv keskkond ja tervis
Seepõld, Marit; Santti, Risto 1996 https://www.ester.ee/record=b1056256*est

New dose-response model and SARS-CoV-2 quanta emission rates for calculating the long-range airborne infection risk
Aganovic, Amar; Cao, Guangyu; **Kurnitski, Jarek**; Wargocki, Pawel Building and environment 2023 / art. 109924, 13 p. : ill
https://doi.org/10.1016/j.buildenv.2022.109924 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nõudkem puhast õhku
Kurnitski, Jarek Postimees 2021 / Lk. 12 https://dea.digar.ee/article/postimees/2021/05/17/13.4

Research of air massage devices
Kristjuhan, Ülo; **Martin, Andres**; Neve, R.S.; **Reedik, Vello**; **Tähemaa, Toivo** Socio-technical synergetics 2024 / p. 29-31 : ill
https://www.ester.ee/record=b5651350*est

Semi-empirical method for estimation of energy losses in a large-scale pipeline
Laanearu, Janek; **Annus, Ivar**; **Sergejeva, Monika**; **Koppel, Tiit** Procedia engineering 2014 / p. 969-977 : ill
https://doi.org/10.1016/j.proeng.2014.02.108 Conference Proceedings at Scopus Article at Scopus Article at WOS

Study of demand side management of variable air volume ventilation system
Maask, Vahur 19th International Symposium “Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III” : Tartu, Estonia, January 14-17, 2020 2020 / p. 185-186 : ill https://www.ester.ee/record=b5291755*est

Uus tehnoloogia eemaldab vees ja õhus olevaid saasteaineid palju tõhusamalt [Võrguväljaanne]
toostusuudised.ee 2021 "Uus tehnoloogia eemaldab vees ja õhus olevaid saasteaineid palju tõhusamalt"

Vee ja õhu mahtuvuse määramisest muldades Kopecky-Lippmaa meetodil
Pärna, K. Eesti Loodus 1937 / lk. 147-150 : fot

Õhu reguleerimisest biokütuste restpõletamisel
Veski, Ants; **Tiikma, Toomas**; **Borovikov, Vitali** Taastuvate energiaallikate uurimine ja kasutamine : kolmanda konverentsi kogumik : [1. november 2001, Tartu] 2002 / lk. 134-141 : ill

Õhulekked tehases toodetud puitmajas
Kalbe, Kristo EhitusEST 2021 / lk. 22-23 : ill https://www.ester.ee/record=b4442657*est https://ehitusest.ee/uudis/2021/03/23/ohulekked-tehases-toodetud-puitmajas/

Õhulekked tehases toodetud puitmajas ja nende vältimine
Kalbe, Kristo Ehitaja 2021 / lk. 40-42 : fot https://www.ester.ee/record=b1072123*est
https://www.ehitusuudised.ee/uudised/2021/04/15/kuidas-valtida-ohulekkeid-tehases-toodetud-puitmajas

Õhulossid
Dovydenas, Vytas; **Rattus, Harry** Horisont 1974 / lk. 12-13 : ill https://www.ester.ee/record=b1072243*est
https://www.digar.ee/arhiiv/et/perioodika/69736

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

Изменение температуры приточного воздуха в воздуховоде
Bezdetkina, Elmira Известия высших учебных заведений. Строительство и архитектура 1976 / с. 143-146
https://www.ester.ee/record=b3249097*est

К вопросу о проявлении аммиака в рудничной атмосфере
Pihlak, Arno-Toomas Вопросы эффективности труда и производства в промышленности Эстонской ССР 1977 / с. 109-117 : илл https://www.ester.ee/record=b1310573*est https://digikogu.taltech.ee/et/Item/740a1f1f-61af-497a-a502-d5c77e7f2eb9

К определению электрической прочности стеклянных изоляторов в сжатом воздухе
Annus, Aleksander; **Metusala, Tiit**; **Oidram, Rein** Тезисы рабочего совещания IV секции Научного Совета по теоретическим и электрофизическим проблемам повышения надежности и долговечности изоляции сетей с изолированной нейтралью 1981 / с. 70-74 https://www.ester.ee/record=b1326763*est

Кинетика коррозии жаропрочных сталей 12Х18Н12Т и ДИ-59 в воздухе
Prikk, Arvi; **Bojarinova, Tatjana** Tallinna Tehnikaülikooli Toimetised 1990 / lk. 14-20: ill

Кумулятивное определение двуокиси серы и фторидов в атмосферном воздухе
Liiv, Reet; **Ott, Roman**; Luiga, Peeter; Pikkov, Valentin Eesti NSV Teaduste Akadeemia toimetised. Keemia. Geoloogia = Известия Академии наук Эстонской ССР. Химия. Геология 1974 / с. 208-213 https://www.ester.ee/record=b1264554*es
https://www.etera.ee/zoom/18995/view?page=1&p=separate&tool=info

О влиянии температуры наддувочного воздуха на параметры рабочнго процесса судового двигателя
Ivanov, A.M.; **Murel, Peeter** Сборник научных трудов студентов. 4 1965 / с. 103-108 : илл https://www.ester.ee/record=b2181987*est
https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1

Об эффективности промежуточного охлаждения воздуха в судовых дизелях
Murel, Peeter Судовые силовые установки и судостроение : сборник статей. [1] 1961 / с. 3-14 : илл
https://www.ester.ee/record=b2181440*est https://digikogu.taltech.ee/et/Item/97a164bf-01bd-43f0-a091-986396e39e2d

Определение содержания ртути в воздухе и осадках
Ott, Roman; **Vellend, Endla** Международная конференция Физические аспекты загрязнения атмосферы (18-20 июня 1974 г.) : тезисы докладов = Tarptautinė konferencija Atmosferos užteršimų fizikiniai pagrindai (1974 m. birželio 18-20) : pranešimų tezės = Internationale Konferenz Physikalische aspekte der Verundereinigungen der Atmosphäre (18-20 Juni 1974) : Thesen der Vorträge 1974 / с. 34-35 https://www.ester.ee/record=b2485764*est

Применение лантан-ализарин-комплексана при колориметрическом определении фторида в воздухе и глинах
Luiga, Peeter; **Liiv, R.**; **Ott, Roman**; **Siirde, Aino**; **Help, Kalju** Процессы и аппараты химической технологии и технология неорганических веществ. 5 1974 / с. 63-74 : илл https://www.ester.ee/record=b1531723*est https://digikogu.taltech.ee/et/Item/438b60cb-3265-444e-adba-b3c2c222f12a

Результаты реконструкции многоквартирных домов в Эстонии по схеме KredEx. Вентиляционные системы
Kurnitski, Jarek; **Mikola, Alo** abok.ru 2022 / 1 с. : ил https://www.abok.ru/for_spec/articles.php?nid=8035

Ученые бьют тревогу: из-за плохого воздуха в Таллинне умирают сотни человек в год [Online resource]
Avdejeva, Oksana rus.delfi.ee 2022 Ученые бьют тревогу: из-за плохого воздуха в Таллинне умирают сотни человек в год

Электрическая прочность стекла в воздухе
Metusala, Tiit; **Oidram, Rein**; **Tapupere, Olev**; **Annus, Aleksander** Сборник докладов V-ой национальной научно-технической конференций с международным участием "Элизоткабель 82" 1982 / [?]

Эффективная теплопроводность графитовой пыли в среде гелия и воздуха
Jõger, V.; **Kruus, Rein**; **Käär, Harri** Исследование работы парогенераторов электростанций 1988 / с. 22-31