

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

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

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 telliskorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne

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

Energy consumption and indoor climate analysis in detached houses

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

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

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

Energy performance of radiators with parallel and serial connected panels

Maivel, Mikk; Konzermann, Martin; Kurnitski, Jarek Energy and buildings 2015 / p. 745-753 : ill

Energy performance of radiators with parallel and serial connected panels

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

Experimental determination of radiator, underfloor and air heating emission losses due to stratification and operative temperature variations

Maivel, Mikk; Ferrantelli, Andrea; Kurnitski, Jarek Energy and buildings 2018 / p. 220-228 : ill

<https://doi.org/10.1016/j.enbuild.2018.01.061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Field survey of overheating problems in Estonian apartment buildings

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

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

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

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

Indoor 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

Low temperature radiator heating distribution and emission efficiency in residential buildings

Maivel, Mikk; Kurnitski, Jarek Energy and buildings 2013 / p. 224-236 : ill

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

Päikeseenergeetika ühingu perspektiiv Eestis

Tomson, Teolan; Maivel, Mikk TEUK XII : taastuvate energiaallikate uurimine ja kasutamine : kaheteistkümnenda konverentsi kogumik 2010 / lk. 45-48 : 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

Radiator, underfloor and air heating efficiency

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

Solar heat generation in Estonia and its peculiarities

Tomson, Teolan; Maivel, Mikk; Voll, Hendrik Eurosun 2010 : International Conference on Solar Heating, Cooling and Buildings : 28 September - 1 October 2010, Graz, Austria : book of abstracts 2010 / p. 55

https://www.researchgate.net/publication/299641743_Solar_Heat_Generation_in_Estonia_and_its_Peculiarities

Solar heat generation in Estonia and its peculiarities

Tomson, Teolan; Maivel, Mikk; Voll, Hendrik Proceedings of the Eurosun2010 International Conference on Solar Heating, Cooling and Buildings : 28 September - 1 October 2010, Graz, Austria 2010 / p. 10-18

https://www.researchgate.net/publication/299641743_Solar_Heat_Generation_in_Estonia_and_its_Peculiarities

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>

Summer thermal comfort : compliance assessment and overheating prevention in new apartment buildings in Estonia

Simson, Raimo; Kurnitski, Jarek; Maivel, Mikk Journal of building performance simulation 2017 / p. 378-391 : ill

<http://dx.doi.org/10.1080/19401493.2016.1248488>

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

Thermal performance of evacuated tube and flat plate solar collectors in Nordic climate conditions

Loginov, Dmitri; Kõiv, Teet-Andrus; Maivel, Mikk; Kalda, Kalev International journal of mechanical engineering and technology 2015 / p. 81-91 : ill

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