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

Energy pile field simulation in large buildings: validation of surface boundary assumptions
Ferrantelli, Andrea; **Fadejev, Jevgeni**; **Kurnitski, Jarek** Energies 2019 / art. 770, 20 p. : ill https://doi.org/10.3390/en12050770 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Energy pile field simulation in large buildings: validation of surface boundary assumptions
Ferrantelli, Andrea; **Fadejev, Jevgeni**; **Kurnitski, Jarek** Energy and technical building systems - scientific and technological advances 2020 / p. 12-31 : ill https://doi.org/10.3390/books978-3-03928-179-4

Geothermal energy piles and borehole design with heat pump in a whole buildig simulation
Fadejev, Jevgeni Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 126-131 : ill

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

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

Identification, implementation and simulation of ground source heat pump with ground temperature modeling
Köse, Ahmet; **Petlenkov, Eduard** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 163-166 : ill
http://www.ester.ee/record=b2150914*est

Kasutamata võimalus : soojus viie kilomeetri sügavuselt
Soesoo, Alvar Inseneeria 2012 / lk. 38-40 : ill https://artiklid.elnet.ee/record=b2543129*est

Kõva müügitöö tekitab soojuspumpade suhtes ebarealistlikke ootusi
Piir, Rait novaator.err.ee 2025 https://novaator.err.ee/1609693046/kova-muugitoo-tekitab-soojuspumpade-suhtes-ebarealistlikke-ootusi

Maasoojuse kasutamisest Eestis - kas kauge unistus või lähitulevikuvõimalus?
Soesoo, Alvar Põlevad ja mittepõlevad energiaallikad = Combustible and non-combustible energy resources 2016 2016 / lk. 20-22 : ill http://www.ester.ee/record=b4613503*est

Milline koduküte on pikas plaanis kõige mõistlikum?
Jõesaar, Tuuli; Laast, Joanna LP : [Eesti Päevalehe laupäevaleht] 2021 / Lk. 4-5 https://dea.digar.ee/article/lp/2021/12/10/8

Modeling an alternate operational ground source heat pump for combined space heating and domestic hot water power sizing
Ahmed, Kaiser; **Fadejev, Jevgeni**; **Kurnitski, Jarek** Energies 2019 / art. 2120, 26 p. : ill https://doi.org/10.3390/en12112120 Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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**; Mauring, Tõnu Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 17-22 : ill

Päikese- või maaküte kasutamine nõuab vähem vaeva
Kask, Ülo Äripäev 2003 / 5. märts, lk. 14

Renovation results of Finnish single-family renovation subsidies : oil boiler replacement with heat pumps
Sankelo, Paula; Ahmed, Kaiser; **Mikola, Alo**; **Kurnitski, Jarek** Energies 2022 / art. 7620 https://doi.org/10.3390/en15207620 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A review on energy piles design, sizing and modelling
Fadejev, Jevgeni; **Simson, Raimo**; **Kurnitski, Jarek**; Haghighat, Fariborz Energy 2017 / p. 390-407 : ill
https://doi.org/10.1016/j.energy.2017.01.097 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

System identification models and using neural networks for Ground Source Heat Pump with ground temperature modeling [Electronic resource]
Köse, Ahmet; **Petlenkov, Eduard** 2016 International Joint Conference on Neural Networks (IJCNN) : 24-29 July 2016, Vancouver,

Canada 2016 / p. 2850-2855 : ill. [USB] https://doi.org/10.1109/IJCNN.2016.7727559

Tasuvusaeg 6-8 aastat : [maasoojuspump]
Kõiv, Teet-Andrus Ärielu 2001 / 8, lk. 122

The application of the ground source and air-to-water heat pumps in cold climate areas
Tennokese, Kaspar; **Kõiv, Teet-Andrus**; **Mikola, Alo**; **Vares, Villu** Smart grid and renewable energy 2013 / p. 473-481 : ill