

## About refrigerators

Kouvara, Asimina Undisciplined Environments 2023 <https://undisciplinedenvironments.org/2023/01/24/about-refrigerators/>

## Analysis of energy development perspectives : defence of the doctoral thesis

Hamburg, Arvi Oil shale 2010 / 3, p. 275 : portr

## Analysis of energy development perspectives = Energeetika arenguperspektiivide analüüs

Hamburg, Arvi 2010 <https://digi.lib.ttu.ee/i/?493> [https://www.ester.ee/record=b2604912\\*est](https://www.ester.ee/record=b2604912*est)

## Analysis of energy use in detached houses to determine energy performance requirements in Estonia

Ilomets, Simo; Kalamees, Targo; Kõiv, Teet-Andrus Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 2010 / [8] p

## Analysis of operation times and electrical storage dimensioning for energy consumption shifting and balancing in residential areas

Rosin, Argo; Auväär, Aivar; Lebedev, Denis Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 15-20 : ill

[https://www.researchgate.net/publication/268406195\\_Analysis\\_of\\_Operation\\_Times\\_and\\_Electrical\\_Storage\\_Dimensioning\\_for\\_Energy\\_Consumption\\_Shifting\\_and\\_Balancing\\_in\\_Residential\\_Areas](https://www.researchgate.net/publication/268406195_Analysis_of_Operation_Times_and_Electrical_Storage_Dimensioning_for_Energy_Consumption_Shifting_and_Balancing_in_Residential_Areas)

## Analyzing meta-heuristic algorithms for task scheduling in a fog-based IoT application

Rahbari, Dadmehr Algorithms 2022 / art. 397 <https://doi.org/10.3390/a15110397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Applying reinforcement learning method for real-time energy management

Borhan Dayani, Aida; Fazlollahab, Hamed; Ahmadihangar, Roya; Rosin, Argo 2019 IEEE International Conference on Environment and Electrical Engineering and 2019 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe) 2019 / 5 p. : ill <https://doi.org/10.1109/EEEIC.2019.8783766>

## Argo Rosin, Imre Drovta: Rohepööre transpordis on utoopiline [Võrguväljaanne]

Rosin, Argo; Drovta, Imre postimees.ee 2021 ["Argo Rosin, Imre Drovta: Rohepööre transpordis on utoopiline"](#)

## Argo Rosin: kas rohepööre või rohepöörasus? [Võrguväljaanne]

Rosin, Argo postimees.ee 2021 ["Argo Rosin: kas rohepööre või rohepöörasus?"](#)

## Assessing demand side flexibility with renewable energy resources [Electronic resource]

Mishra, Sambheet; Koduvere, Hardi; Palu, Ivo; Kuhi-Thalfeldt, Reeli; Rosin, Argo 2016 IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC) : 7-10 June 2016, Florence, Italy : conference proceedings 2016 / [6] p. : ill. [CD-ROM] <https://doi.org/10.1109/EEEIC.2016.7555546>

## Assessment of energy efficient LED ballasts based on their weight and size

Milaševski, Irena; Tetervenk, Oleg; Galkin, Ilja Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 105-112 : ill <https://ui.adsabs.harvard.edu/abs/2011SJRP...29..105M/abstract>

## Asuinrakennusten ilmanpöyvyys, sisäilmasto ja energiatalous

Vinha, Juha; Korpi, Minna; Kalamees, Targo; Kurnitski, Jarek 2009

## Benchmarking the measured energy use of Nordic residential buildings and their Zero Energy-readiness

Ferrantelli, Andrea; Thalfeldt, Martin; Kurnitski, Jarek 2022: CLIMA 2022 The 14th REHVA HVAC World Congress 2022 / p. 1-8 <https://doi.org/10.34641/clima.2022.171>

## Biomassi energeetilise kasutamise võimalused Eestis

Paist, Aadu; Poobus, Arvi; Reiska, Rein 1992 [https://www.ester.ee/record=b1619299\\*est](https://www.ester.ee/record=b1619299*est)

## Building performance indicators and IEQ assessment procedure for the next generation of EPC-s

Võsa, Karl-Villem; Ferrantelli, Andrea; Tzanev, Dragomir; Simeonov, Kamen; Carnero, Pablo; Espigares, Carlos; Navarro Escudero, Miriam; Quiles, Pedro Vicente; Andrieu, Thibault; Battezzati, Florian; Kurnitski, Jarek E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 13003, 9 p <https://doi.org/10.1051/e3sconf/202124613003> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

## Calculation and compliance procedures of thermal bridges in energy calculations in various European countries

Kuusk, Kalle; Kurnitski, Jarek; Kalamees, Targo Energy procedia 2017 / p. 27-32 : ill <https://doi.org/10.1016/j.egypro.2017.09.626>

## Cardiac volume related energy consumption

Min, Mart Estonian Science Foundation 2010-2011 2011 / p. 17-18 : phot

### **Cleaner pellet production – an energy consumption study using statistical analysis**

Vigants, Haralds; **Uuemaa, Priit**; Veidenbergs, I.; Blumberga, Dagnija Agronomy research 2014 / p. 633-644 : ill

### **Climate change and energy demand for heating and cooling of buildings in Finland**

Jylhä, Kirsti; Tietäväinen, Hanna; Ruosteenoja, Kimmo; **Kalamees, Targo**; Jokisalo, Juha; **Ilomets, Simo**; Hyvönen, Reijo; Saku, Seppo European Geosciences Union General Assembly, Vienna, Austria, 03–08 April, 2011 2011

### **Clustering of Transmission System Loads Based on Monthly Load Class Energy Consumptions**

**Leinakse, Madis; Kilter, Jako** 2020 21st International Scientific Conference on Electric Power Engineering (EPE), October 19-21, 2020, Prague, Czech Republic 2020 / 6 p. : ill <https://doi.org/10.1109/EPE51172.2020.9269197>

### **CO2 emission reduction options for Estonia**

**Landsberg, Mart; Agabus, Hannes; Liik, Olev** 3rd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 16-21, 2006 2006 / p. 112-119 : ill

### **CO2 emission reduction options for Estonia**

**Landsberg, Mart; Agabus, Hannes** Tarptautines konferencijas Elektros ir valdymo technologijos - 2006 : pranešimu medžiaga = Proceedings of International Conference Electrical and Control Technologies - 2006 2006 / p. 405-410 : ill

### **Comparative analysis of machine learning techniques for non-intrusive load monitoring**

**Shabbir, Noman; Vassiljeva, Kristina; Hokmabad, Hossein Nouroollahi; Husev, Oleksandr; Petlenkov, Eduard; Belikov, Juri** Electronics 2024 / art. 1420 <https://doi.org/10.3390/electronics13081420>

### **Comparative study of smart lighting grids with LEDs operated with concentrated, localized or distributed control [Electronic resource]**

Suzdalenko, Alexander; **Milaševski, Irena**; Galkin, Ilja SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 1437-1441 : ill [CD-ROM] <https://ieeexplore.ieee.org/document/6264633>

### **Comparison of COP estimation methods for large-scale heat pumps used in energy planning**

**Pieper, Henrik**; Ommen, Torben; Kjær Jensen, Jonas Energy 2020 / art. 117994, 13 p. : ill <https://doi.org/10.1016/j.energy.2020.117994>

### **Comparison of energy performance requirements in selected countries**

**Kurnitski, Jarek**; Grönlund, Victoria; Reinikainen, Erja 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

### **Comparison of mass transfer efficiency and energy consumption in static mixers**

**Munter, Rein** Ozone : science & engineering 2010 / 6, p. 399-407 : ill

### **Complexities associated with modeling of residential electricity consumption**

**Iqbal, Muhammad Naveed; Kütt, Lauri; Rosin, Argo** 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTU CON) : conference proceedings 2018 / 6 p. : ill <https://doi.org/10.1109/RTU CON.2018.8659812>

### **Contributions to ventilation system demand response: a case study of an educational building**

**Maask, Vahur; Mikola, Alo; Korõtko, Tarmo; Rosin, Argo; Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 11001, 6 p <https://doi.org/10.1051/e3sconf/202124611001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **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

### **Cost optimal and nearly zero energy building solutions for office buildings**

**Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek** Energy and buildings 2014 / p. 30-42 : ill

### **Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013**

### **Cost optimal energy performance**

**Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 47-56 : ill

### **Cost savings and CO2 emissions reduction potential in the German district heating system with demand response**

**Ju, Yuchen;** Lindholm, Joakim; Verbeck, Moritz; **Jokisalo, Juha;** **Kosonen, Risto;** Janßen, Philipp; Li, Yantong; Schäfers, Hans; Nord, Natasa Science and Technology for the Built Environment 2022 / p. 255 - 274 <https://doi.org/10.1080/23744731.2021.2018875>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Cost-effective energy-efficient building retrofitting : materials, technologies, optimization and case studies**  
2017 [http://www.esteeer.com/record=b4674305\\*est](http://www.esteeer.com/record=b4674305*est) <https://www.sciencedirect.com/science/book/9780081011287>

**Data analysis for embedded software performance and energy consumption estimation**

**Ruberg, Priit; Liiv, Elvar; Lass, Keijo; Ellervee, Peeter** 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering : UKRCON-2019 : conference proceedings 2019 / p. 928-933 : ill <https://doi.org/10.1109/UKRCON.2019.8879787>

**Data analysis of building sensors for efficient energy management and future trends in the EU**

**Crasta, Cletus J.; Agabus, Hannes** 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärdla, Estonia, June 12-15, 2019 : proceedings 2019 / 8 p. : ill <https://doi.org/10.1109/PQ.2019.8818242>

**Data for occupancy internal heat gain calculation in main building categories**

Ahmed, Kaiser; **Kurnitski, Jarek;** Olesen, Bjarne Data in brief 2017 / p. 1030-1034 : tab <https://doi.org/10.1016/j.dib.2017.10.036>

**Data type dependent energy consumption estimation**

**Ruberg, Priit; Lass, Keijo; Ellervee, Peeter** 2nd IEEE NORCAS Conference : 1-2 November 2016, Copenhagen, Denmark 2016 / [5] p. : ill <https://doi.org/10.1109/NORCHIP.2016.7792916>

**Data-based energy provision for smart cities**

**Soe, Ralf-Martin** Digital Transformation and Global Society : Second International Conference, DTGS 2017, St. Petersburg, Russia, June 21-23, 2017 : revised selected papers 2017 / p. 319-328 [https://doi.org/10.1007/978-3-319-69784-0\\_27](https://doi.org/10.1007/978-3-319-69784-0_27)

**Demand controlled ventilation indoor climate and energy performance in a high performance building with air flow rate controlled chilled beams**

Ahmed, Kaiser; **Kurnitski, Jarek;** Sormunen, Piia Energy and buildings 2015 / p. 115-126 : ill

**Demand side management potential in Estonia**

**Drovtar, Imre** Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 81-87 : ill

**Developing a data acquisition system for measuring microcontroller energy consumption using LabVIEW**

**Ruberg, Priit; Lass, Keijo; Ellervee, Peeter** 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. 123-126 : ill [http://www.esteeer.com/record=b2150914\\*est](http://www.esteeer.com/record=b2150914*est)

**Development of a battery sizing tool for nearly zero energy buildings**

**Ahmadihangar, Roya; Husev, Oleksandr; Blinov, Andrei;** Karami, Hossein; **Rosin, Argo** IECON 2020 The 46th Annual Conference of the IEEE Industrial Electronics Society 2020 / p. 5149-5154 : ill <https://doi.org/10.1109/IECON43393.2020.9254557>  
[Conference proceeding](#) [Article at Scopus](#) [Article at WOS](#)

**Digitaalsed kaksikud teevad säästlikust energiatarbimisest võistluse [Võrguväljaanne]**

Harrik, Airika novaator.err.ee 2021 / fot [Digitaalsed kaksikud teevad säästlikust energiatarbimisest võistluse](#)

**Domestic hot water profiles for energy calculation in Finnish residential buildings**

Ahmed, Kaiser; Pylsy, Petri; **Kurnitski, Jarek** World Sustainable Energy Days 2015, Young researchers conference : energy efficiency : February 25-26, 2015, Wels, Austria 2015 / [8] p. : ill

**Dynamic slot allocation using non overlapping backoff algorithm in IEEE 802.15.6 WBAN**

**Saboor, Abdul;** Ahmad, Rizwan; Ahmed, Waqas; Kiani, Adnan Khalid; **Alam, Muhammad Mahtab;** **Kuusik, Alar;** **Le Moullec, Yannick** IEEE sensors journal 2020 / p. 10862-10875 : ill <https://doi.org/10.1109/JSEN.2020.2993795> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Early stage CAD-compliant energy performance assessment method**

**Kurnitski, Jarek; Kalamees, Targo; Tark, Teet** Seventh International Cold Climate HVAC Conference : November 12-14, 2012, Calgary, Canada 2012 / p. 191-198 : ill

**Early stage CAD-compliant energy performance assessment method**

**Kurnitski, Jarek; Kalamees, Targo; Tark, Teet** Journal of energy and power engineering 2013 / p. 1662-1668 : ill

**Economic analysis and impact on national grid by domestic photovoltaic system installations in Pakistan**

**Shabbir, Noman;** Usman, Muhammad; Jawad, Muhammad; Zafar, Muhammad H.; **Iqbal, Muhammad Naveed;** **Kütt, Lauri**

**Soomere, Tarmo** Postimees 2020 / Lk. 11 : fot <https://dea.digar.ee/article/postimees/2020/09/29/12.6>

**Elektrikriisi lahendav idu: "Tõenäoliselt ei ole esimene black-out kaugel. Pärast seda muutub meie kõigi suhtumine"**  
[Võrguväljaanne]

geenius.ee 2022 [Elektrikriisi lahendav idu: "Tõenäoliselt ei ole esimene black-out kaugel. Pärast seda muutub meie kõigi suhtumine"](#)

**Embedded software performance estimations at different compiler optimisation levels**

**Ruberg, Priit; Lass, Keijo; Liiv, Elvar; Ellervee, Peeter** Advances in Information, Electronic and Electrical Engineering (AIEEE) : proceedings of the 5th IEEE Workshop, november 24-25, 2017, Riga, Latvia 2017 / p. 1-6 : ill  
<https://doi.org/10.1109/AIEEE.2017.8270530>

**End-user electricity consumption modelling for power quality analysis in residential building**

**Iqbal, Muhammad Naveed; Kütt, Lauri** 19th International Scientific Conference on Electric Power Engineering (EPE 2018) : Brno, Czech Republic, 16-18 May, 2018 2018 / 6 p. : ill <https://doi.org/10.1109/EPE.2018.8396030>

**Energeetika vajab lähikümnendil üle 43 miljardi : [Olev Liik, Martti Raidal jt. prognoosivad energeetika arengut]**

Reinap, Aivar; **Liik, Olev**; Raidal, Martti Postimees 2003 / 12. juuni, lk. 7: fot <https://majandus.postimees.ee/2027665/energeetika-vajab-lahikumnendil-ule-43-miljardi>

**Energia- ja elamumajandus peab olema taskukohane**

Kurnitski, Jarek postimees.ee 2023 [Energia- ja elamumajandus peab olema taskukohane](#)

**Energia ja sisekliima labor aitab parandada arhitektide ja inseneride koostööd**

**Voll, Hendrik** Ehitaja 2010 / 5/6, lk. 48-49

**Energia püsib alanud aastal maailma keskpunktis**

**Veiderma, Mihkel** Eesti Päevaleht 1996 / 17. jaan., lk. 7 [https://artiklid.elnet.ee/record=b1832119\\*est](https://artiklid.elnet.ee/record=b1832119*est)

**Energia tarbimine on põhjendamatult kõrge**

**Reinsalu, Enno** Rahva Hääl 1994 / 14. dets

**Energiakasutus hoonetes tõhusamaks!**

**Soosaar, Sulev** Elamu 2004 / 5, lk. 12-13, 40-41

**Energiakulukate naatriumlampide väljavahetamiseks Tartul raha ei jagu [Võrguväljaanne]**

Klementi, Joakim err.ee 2021 ["Energiakulukate naatriumlampide väljavahetamiseks Tartul raha ei jagu"](#)

**Energiasektori kese nihkub tulevikus lõpptarbija telefoni [Võrguväljaanne]**

**Mishra, Sambeet; Crasta, Cletus J.** novaator.err.ee 2021 ["Energiasektori kese nihkub tulevikus lõpptarbija telefoni"](#)

**Energiastrateegia kujundamine - kas oleme valmis?**

**Hamburg, Arvi** Elektriala 2012 / lk. 8-9 : ill

**Energiat saab säästa Euroopa käsulaudadest rohkem [Võrguväljaanne]**

Vellamaa, Imre-Gustav Postimees 2022 / Lk. 13 [Energiat saab säästa Euroopa käsulaudadest rohkem](#) [Energiat saab säästa Euroopa käsulaudadest rohkem](#)

**Energiat säästes hoiaks avalik sektor aastas kokku 14 miljonit eurot [Võrguväljaanne]**

rohe.geenius.ee 2022 [Energiat säästes hoiaks avalik sektor aastas kokku 14 miljonit eurot](#)

**Energiatehnika ja maailm**

**Risthein, Endel** 2013 [http://www.ester.ee/record=b2697019\\*est](http://www.ester.ee/record=b2697019*est)

**Energiatootmine Eestis ja lähiriikides**

**Konist, Alar** Postimees 2020 / Lk. 6-7 : ill <https://dea.digar.ee/article/ak/2020/09/19/5.1>

**Energiatõhus eramu 2013 : [ka TTÜ Ehitiste projekteerimise instituudi professorite Jarek Kurnitski ja Targo Kalamehe kommentaaridega]**

**Kurnitski, Jarek; Kalamees, Targo** Meie Kodu 2013 / lk. 33-41 : fot

**Energy audit guide for buildings : English/Russian editon**

2001 [https://www.ester.ee/record=b1557790\\*est](https://www.ester.ee/record=b1557790*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 consumption and indoor climate analysis of office buildings**

**Thalfeldt, Martin** International journal of energy and environment 2010 / 4, p. 197-204 : ill

### **Energy consumption and performance estimation of embedded software = Sardtarkvara energiatarbe ja jõudluse ennustamine**

**Ruberg, Priit** 2018 <https://digi.lib.ttu.ee/i/?10704>

### **Energy consumption and renovation of soviet design panel dwellings in Estonia**

**Hääl, Kaido** Construction in Russia Today : symposium report 2000 / p. 234-239

### **Energy consumption in ozonation and photo-catalytical oxidation**

**Preis, Sergei; Kamenev, Sven** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 57

### **Energy consumption monitoring analysis for residential, educational and public buildings**

**Hani, Allan; Kõiv, Teet-Andrus** Smart grid and renewable energy 2012 / p. 231-238 : ill <https://www.scirp.org/html/22065.html>

### **Energy consumption of mini UAV helicopters with different number of rotors**

**Aleksandrov, Dmitri; Penkov, Igor** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 259-262 : ill

### **Energy consumption trends in Estonian apartment buildings**

**Kõiv, Teet-Andrus; Toode, Alvar** Ogrzewanie i wentylacja w przemyśle i rolnictwie = Heating and ventilation in industry and agriculture 2006 / p. 39-46 : ill

### **Energy demand for the heating and cooling of residential houses in Finland in a changing climate**

**Jylhä, Kirsti; Jokisalo, Juha; Kalamees, Targo** Energy and buildings 2015 / p. 104-116 : ill

<http://dx.doi.org/10.1016/j.enbuild.2015.04.001>

### **Energy efficiency measures : in different climates and in architectural competitions**

**Mustakallio, Panu; Kurnitski, Jarek** Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 79-102 : ill

### **Energy efficiency monitoring system for technology mapping driven by FoF concept**

**Sarkans, Martinš; Pikner, Heiko; Sell, Raivo; Sonk, Kaimo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 187-192 : ill

### **Energy efficiency regulations taking action in Estonia**

**Seinre, Erkki; Voll, Hendrik** Selected Topics in Energy, Environment, Sustainable Development and Landscaping : 6th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '10), 3rd WSEAS International Conference on Landscape Architecture (LA '10) : Politehnica University of Timisoara, Romania, October 21-23, 2010 2010 / p. 211-215

### **Energy expenses in households with different standards of living**

**Laur, Anton; Tenno, Koidu; Viies, Mare** Working papers in economics. Vol. 18 (TUTWPE No 137-140) 2006 / TUTWPE No. 140, p. 59-76 : ill

### **Energy management in a centrifugal pumping plant**

**Vodovozov, Valery; Raud, Zoja** 17th IEEE International Conference on Smart Technologies : IEEE EUROCON 2017 : 6-8 July 2017, Ohrid, Macedonia : conference proceedings 2017 / p. 347-352 : ill <https://doi.org/10.1109/EUROCON.2017.8011133>

### **Energy performance, indoor air quality and comfort in new nearly zero energy day-care centres in northern climatic conditions**

**Kuusk, Kalle; Kaiser, Ahmed; Lolli, Nicola; Johansson, Jan; Kouvola, Tero Hasu; Gunnarshaug Lien, Anne; Arumägi, Endrik; Kalbe, Kristo; Hallik, Jaanus; Kurnitski, Jarek; Kalamees, Targo** Journal of sustainable architecture and civil engineering 2019 / p. 7-16 <https://doi.org/10.5755/j01.sace.24.1.23228>

### **Energy saving in centrifugal pumps using mutual pressure and flowrate control**

**Serbin, Aleksandr; Petlenkov, Eduard; Vodovozov, Valery** 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUON) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [5] p. : ill <http://dx.doi.org/10.1109/RTUON.2017.8124805>

### **Environmentally sustainable use of the energy and chemical potential of oil shale**

**Soone, Jüri; Riisalu, Hella; Kekiševa, Ljudmilla; Doilov, Svjatoslav** Oil shale conference "Recent Trends in Oil Shale : Research and Applications" : Amman, Jordan, November 7-9, 2006 2006 / ? p

### **Estimation of exponential and ZIP load model of aggregated load with distributed generation**

**Leinakse, Madis; Andreesen, Guido; Tani, Pärtel; Kilter, Jako** 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2021 <https://doi.org/10.1109/RTUCON53541.2021.9711702>

### **Estonian primary energy consumption 1993**

**Mölder, Leevi** Oil shale 1995 / 1, p. 92

### **Ettevõtluseksperit Maive Rute: rohelist elektrit tuleks toota vajadusest neli korda rohkem [Võrguväljaanne]**

Tosso, Enn pealinn.ee 2021 ["Ettevõtluseksperit Maive Rute: rohelist elektrit tuleks toota vajadusest neli korda rohkem"](https://doi.org/10.1109/RTUCON53541.2021.9711702)

### **Evaluating the energy readiness of national building stocks through benchmarking**

**Ferrantelli, Andrea; Belikov, Juri; Petlenkov, Eduard; Thalfeldt, Martin; Kurnitski, Jarek** IEEE Access 2022 / p. 45430-45443 : ill <https://doi.org/10.1109/ACCESS.2022.3170716> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Evaluation of low power wide area network technologies for smart urban drainage systems**

**Malik, Hassan; Kändler, Nils; Alam, Muhammad Mahtab; Annus, Ivar; Le Moullec, Yannick; Kuusik, Alar** 2018 IEEE : International Conference on Environmental Engineering, March 12-14, 2018 Milan Italy : conference proceedings 2018 / 5 p. : ill <https://doi.org/10.1109/EE1.2018.8385262>

### **Evolution of biochemical processes in coking wastewater treatment : a combined evaluation of material and energy efficiencies and secondary pollution**

**Qin, Zhi; Wei, Cong; Wei, Tuo; Li, Zemin; Pang, Zijun; Luo, Pei; Feng, Chunhua; Qiu, Guanglei; Wei, Chaohai; Wu, Haizhen; Peng, Yahuan; Jian, Chengfu; Preis, Sergei** Science of the total environment 2022 / 13 p. : ill <https://doi.org/10.1016/j.scitotenv.2021.151072> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Expect : eXplainable prediction model for energy consumption**

**Mouakher, Amira; Inoubli, Wissem; Ounoughi, Chahinez; Ko, Andrea** Mathematics 2022 / art. 248 <https://doi.org/10.3390/math10020248> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Exploratory data analysis for demand-side flexibility quantification**

**Shahid, Arqum; Ahmadihangar, Roya; Rosin, Argo; Maask, Vahur; Martins, João F.** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 6 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227408>

### **FCS-model predictive control of a quadratic buck converter for more efficient data centers**

**Azadi, Shirin; Flores-Bahamonde, Freddy; Alireza Davari, S.; Torres-Pinzon, C. A.; Chub, Andrii; Rodriguez, Jose** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 5 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227387>

### **Feasibility study of a local power supply system for sparsely populated areas in Estonia**

**Vaimann, Toomas; Rassõlkin, Anton; Kallaste, Ants; Märss, Maido** Agronomy research 2016 / p. 1720-1729 : ill [http://www.ester.ee/record=b1787401\\*est](http://www.ester.ee/record=b1787401*est)

### **Feature engineering for short-term forecast of energy consumption**

**Spitšakova, Margarita; Belikov, Juri; Nõu, Kalvi; Petlenkov, Eduard** Proceedings of 2019 IEEE PES : Innovative Smart Grid Technologies Europe : (ISGT-Europe), Bucharest Romania, 29 September - 2 October, 2019 2019 / 5 p. : ill <https://doi.org/10.1109/ISGTEurope.2019.8905698>

### **Feature engineering of Weather Data for Short-Term Energy Consumption Forecast**

**Sinimaa, Maria; Spitšakova, Margarita; Belikov, Juri; Petlenkov, Eduard** 2021 IEEE Madrid PowerTech 2021 / 6 p. <https://doi.org/10.1109/PowerTech46648.2021.9494920>

### **Field study of airtightness of traditional rural houses in Estonia**

**Alev, Üllar; Kalamees, Targo** 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

### **5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings**

2024 <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17>

### **A first experimental study of fixed-point approximate arithmetic in recursive lattice filters**

**Koch, Peter; Le Moullec, Yannick** 2023 IEEE Nordic Circuits and Systems Conference (NorCAS) 2023 / 6 p <https://doi.org/10.1109/NorCAS58970.2023.10305450>

### **A flexible enhanced throughput and reduced overhead (FETRO) MAC protocol for ETSI SmartBAN**

**Khan, Rida; Alam, Muhammad Mahtab; Guizani, Mohsen** IEEE Transactions on Mobile Computing 2022 / p. 2671-2686 : ill <https://doi.org/10.1109/TMC.2020.3047596> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Forecasting annual electric power consumption using a random parameters model with heterogeneity in means and variances

Hamed, Mohammad M.; **Ali, Hesham**; Abdelal, Qasem Energy 2022 / art. 124510 <https://doi.org/10.1016/j.energy.2022.124510>

## Forecasting of energy consumption and production using recurrent neural networks

**Shabbir, Noman**; **Kütt, Lauri**; Jawad, Muhammad; **Iqbal, Muhammad Naveed**; **Ghahfarokhi, Payam Shams** Advances in electrical and electronic engineering 2020 / p. 190–197 <https://doi.org/10.15598/aece.v18i3.3597> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Füüsik vastab, kui energiasäästlikuks saab kodumasinad timmida [Võrguväljaanne]

**Kalda, Jaan** novaator.err.ee 2021 ["Füüsik vastab, kui energiasäästlikuks saab kodumasinad timmida "](#)

## Gert Jervan: tehisintellekti tark kasutamine võib inimkonnale palju kasu tuua

kultuur.err.ee 2023 [Gert Jervan: tehisintellekti tark kasutamine võib inimkonnale palju kasu tuua](#)

## Grey wolf optimizer-based task scheduling for IoT-based applications in the edge computing

Satouf, Aram; Hamidoglu, Ali; Gul, Omer Melih; **Kuusik, Alar** 2023 Eighth International Conference on Fog and Mobile Edge Computing (FMEC) 2023 / p. 53-57 <https://doi.org/10.1109/FMEC59375.2023.10306148>

## Hea aeg olla energeetikas

Alver, Anne-Mari Maaleht 2023 [https://www.ester.ee/record=b1072541\\*est](https://www.ester.ee/record=b1072541*est)

## Heat energy consumption in heating and hot tap water systems in apartment buildings

**Kõiv, Teet-Andrus** Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 3, p. 225-232: 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](https://www.ester.ee/record=b4484289*est)

## Hoia raha kokku : kuidas kodus säästlikult energiat tarbida

Kongas, Kerttu Postimehe lisa 2024 [Hoia raha kokku: kuidas kodus säästlikult energiat tarbida](#)

## Hoia kokku! Ah et kuidas? : insenerid võitlevad kivistunud arusaamade vastu

**Arak, Marti**; Kookmaa, Kristjan Inseneeria 2016 / lk. [54]-55 : fot [http://www.ester.ee/record=b2336521\\*est](http://www.ester.ee/record=b2336521*est)

## Hoone elektrisüsteemi parameetrid, mis sobivad uuendusteks (draiverid). Negatiivsed eripärad, millele tuleb tähelepanu pöörata, et vältida uuenduste realiseerimise ebapiisava tasuvuse ja mittesobiva tehnilise kõrvalmõju teket

**Saikovski, Valeri**; **Teemets, Raivo** TEUK XVII : taastuvate energiaallikate uurimine ja kasutamine : seitsmeteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : seventeenth conference proceedings : [2015 : Tartu] 2015 / lk. 80-87 : ill

## Hoonete energiaauditite juhend

2001 [https://www.ester.ee/record=b1747730\\*est](https://www.ester.ee/record=b1747730*est)

## Hoonete energiahaldus reaajas - esimesed tulemused [Võrguväljaanne]

ehitusuudised.ee 2022 ["Hoonete energiahaldus reaajas - esimesed tulemused"](#)

## Hoonete energiakulu on võimalik vähendada

**Vinnal, Toomas** Nädaline 1999 / 11. märts, lk. 6

## Hoonete energiatarve ja sisekliima

Abel, Enno; **Voll, Hendrik** 2010 [https://www.ester.ee/record=b2609572\\*est](https://www.ester.ee/record=b2609572*est)

## Hoonete energiatarve ja sisekliima

Abel, Enno; **Voll, Hendrik**; **Tark, Teet**; Pikk, Priit; Daniel, Raul 2022 [https://www.ester.ee/record=b5497552\\*est](https://www.ester.ee/record=b5497552*est)

## Hoonete energiatarve ja sisekliima

Abel, Enno; **Voll, Hendrik**; **Tark, Teet** 2014 [https://www.ester.ee/record=b4434678\\*est](https://www.ester.ee/record=b4434678*est)

## Hoonete energiatõhusus : energianõuded valgustusele = Energy performance of buildings : energy requirements for lighting

2010 [https://www.ester.ee/record=b2623156\\*est](https://www.ester.ee/record=b2623156*est)

## Hoonete energiatõhusust määrav digiaudit jõuab kinnisvaraomanikeni

postimees.ee 2024 [Hoonete energiatõhusust määrav digiaudit jõuab kinnisvaraomanikeni Kuhu kulub hoones energia? Eesti teadlaste loodud](#)

**Hoonete kuluoptimaalsete energiatõhususe miinimumtasemete analüüs [Võrguteavik]**

**Arumägi, Endrik; Simson, Raimo;** Kuusk, Kalle; **Kalamees, Targo; Kurnitski, Jarek** 2017 [https://www.ester.ee/record=b4762265\\*est](https://www.ester.ee/record=b4762265*est)

**House thermal behaviour simulation with CoCoViLa**

**Spitšakova, Margarita** Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 125-128 : ill

**Ilma ei jõua soojaks kütta : energia säästliku kasutamise õpik [3.-5. klassile]**

**Kask, Ülo; Kask, Livia; Sihtmäe, Mariliis;** Kuldperre, Kaia 2005 [https://www.ester.ee/record=b2118454\\*est](https://www.ester.ee/record=b2118454*est)

**Ilmanpöyvyden vaikutus vuotoilmanvaihtoon ja energiakulutukseen pientaloissa**

Jokisalo, Juha; **Kurnitski, Jarek; Kalamees, Targo;** Eskola, Lari; Jokiranta, Kai Sisäilmastoseminaari 2007 2007 / s. 241-246 <https://research.aalto.fi/publications/ilmanpit%C3%A4vyuden-vaikutus-vuotoilmanvaihtoon-ja-energiankulutukseen>

**Ilmus eestikeelne hoonete energiatarvet ja sisekliimat käsitlev raamat : [Hoonete energiatarve ja sisekliima]**

**Abel, Enno;** Voll, Hendrik Ehitaja 2010 / 7/8, lk. 17-18

**Impact of office tenants' electricity use on the cost-optimal solutions in a cold climate**

**Kuivjõgi, Helena; Laas, Liina; Ferrantelli, Andrea; Thalfeldt, Martin** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 05001, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124605001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Indoor climate and energy consumption in residential buildings**

**Kõiv, Teet-Andrus; Voll, Hendrik; Kuusk, Kalle;** Mikola, Alo Selected topics on energy and development-environment-biomedicine 2009 : proceedings of the 3rd International Conference on Energy and Development-Environment-Biomedicine (EDEV 09) 2009 / p. 82-86

**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 climate and energy performance in nearly zero energy day care centers and school buildings**

Kaiser, Ahmed; **Kuusk, Kalle;** Heininen, Henrik; **Arumägi, Endrik; Kalamees, Targo;** Hasu, Tero; Lolli, Nicola; **Kurnitski, Jarek** E3S Web of Conferences : CLIMA 2019 Congress, Bucharest, Romania, May 26-29, 2019 2019 / art. 02003 ; 9 p. : ill <https://doi.org/10.1051/e3sconf/201911102003> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Innovative energy services for behavioral-reflective attributes and intelligent recommender system**

**Onile, Abiodun Emmanuel; Belikov, Juri;** Levron, Yoash Proceedings of 2020 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 26-28 October, 2020 2020 / p. 242-246 <https://doi.org/10.1109/ISGT-Europe47291.2020.9248810>

**Integrated cost-optimal renovation of apartment buildings toward nearly zero-energy buildings = Korterelamute kuluoptimaalne tervikrenoveerimine liginullenergiahooneks**

**Kuusk, Kalle** 2015 [https://www.ester.ee/record=b4482703\\*est](https://www.ester.ee/record=b4482703*est)

**Intelligent energy management of unmanned ground vehicle**

**Hiiemaa, Mairo; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 542-547 : ill

**Inter O-DUs coordination for scheduling of massive users in O-RAN**

**Latif, Aamir; Alam, Muhammad Mahtab; Le Moullec, Yannick** 2023 Joint European Conference on Networks and Communications & 6G Summit (EuCNC/6G Summit) 2023 / p. 6 <https://doi.org/10.1109/EuCNC/6GSummit58263.2023.10188234>

**Investigation of energy efficiency in buildings and HVAC systems = Hoonete ja nende tehnosüsteemide energeetilise efektiivsuse uurimine**

**Hani, Allan** 2012 [https://www.ester.ee/record=b2875843\\*est](https://www.ester.ee/record=b2875843*est)

**Jõhvi kaitsevaelased said moodsa kasarmu [Võrguväljaanne]**

pohjarannik.postimees.ee 2022 [kaitsevaelased said moodsa kasarmu](#)

**20. sajand ja maailma energiatarbimine**

**Risthein, Endel** Elektriala 2004 / 2, lk. 26-30 : ill

**Kas ir gandrız nulles energijas ekas? Eiropas Inženieru savienību federācijas definīcija**

**Kurnitski, Jarek** Latvijas buvniecība 2013 / I. 4-10 : ill

**Kuidas analüüsida valguslahendusi?**

Puusild, Harro; **Rosin, Argo** Äripäev 2016 / Tööstus, lk. 40-41

**Kulutused energiale elanike väljaminekutes**

**Laur, Anton; Tenno, Koidu** Taastuvate energiaallikate uurimine ja kasutamine : kuuenda konverentsi kogumik : [11.nov. 2004, Tartu] 2005 / lk. 132-141

**Large-scale heat pumps for district heating systems in the Baltics : potential and impact**

**Volkova, Anna**; Koduvere, Hardi; Pieper, Henrik Renewable and sustainable energy reviews 2022 / art. 112749

<https://doi.org/10.1016/j.rser.2022.112749> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Learning based personalized energy management systems for residential buildings**

Soudari, Mallikarjun; Srinivasan, Seshadhri; Balasubramanian, Subathra; **Vain, Jüri; Kotta, Ülle** Energy and buildings 2016 / p. 953-968 : ill <http://dx.doi.org/10.1016/j.enbuild.2016.05.059>

**Liginullenergiahoone - meie majaehituse lähitulevik : [TTÜ testhoonest]**

Inseneeria 2013 / lk. 14 : ill

**Liginullenergiahoonete ehitamine läheneb kiirelt**

**Kurnitski, Jarek** Ehitaja 2015 / lk. 14-18 : ill

**Liginullenergiahoonete ehitamine läheneb suure kiirusega**

**Kurnitski, Jarek** Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 9-14 : ill

**Liginullenergiahoonete nõuded Euroopas**

**Kurnitski, Jarek** Ehitaja 2015 / lk. 16-19 : ill

**Liginullenergiahoonete näiteid meilt ja mujalt**

**Kurnitski, Jarek** Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / lk. 15-19 : ill

**Liginullenergiamajad - Euroopa ehituse tulevik**

**Kurnitski, Jarek** Inseneeria 2013 / lk. 32-33 : ill

**Liginullenergiamajad peavad muutuma majanduslikult tasuvaks**

**Aru, Erik** Ärileht 2013 / Ehitus ja Kinnisvara, lk. 5

**Liginullenergiamajade kompetentsikeskust hakkab juhtima Jarek Kurnitski [TTÜs]**

Ehitaja 2012 / lk. 22 : fot [https://artiklid.elnet.ee/record=b2484759\\*est](https://artiklid.elnet.ee/record=b2484759*est)

**Lihtsad sammud elektri säästmiseks**

Kodu & Ehitus : TM 2023 / lk. 40-42 : fot [https://www.ester.ee/record=b1740684\\*est](https://www.ester.ee/record=b1740684*est)

**Low- and nearly zero energy solutions for apartment buildings in Estonia**

**Kuusk, Kalle; Kalamees, Targo** 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

**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](http://www.ester.ee/record=b2665966*est)

**Maailm tarbib energiat palju**

**Risthein, Endel** Elektriala 2002 / 1, lk. 19

**Madal- ja liginullenergiamajad - väikeste ja nullilähedaste energiakuludega majad**

**Kurnitski, Jarek** Kalender 2014 2013 / lk. 103-108 : ill

**Mathematical model for real-time assessment of contributions of disturbing sources to power quality level at a point of common coupling**

Sayenko, Yuri; Sukhonos, Maria; Kalyuzhnyi, Dmitry; **Bolgov, Viktor** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 29-35 : ill

<https://doi.org/10.1109/PQ.2016.7724085>

**Measured and simulated energy performance of OLK NZEB with heat pump and energy piles in Hämeenlinna**

**Fadejev, Jevgeni; Simson, Raimo;** Kesti, Jyrki; **Kurnitski, Jarek** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 16012, 11 p. : ill <https://doi.org/10.1051/e3sconf/202017216012>  
[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Measured performance of exhaust air heat pumps in Finnish apartment buildings**

Pylsy, Petri; **Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 06001, 7 p  
<https://doi.org/10.1051/e3sconf/202124606001> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Method of linear approximation of COP for heat pumps and chillers based on thermodynamic modelling and off-design operation**

**Pieper, Henrik; Krupenski, Igor;** Markussen, Wiebke Brix; Ommen, Torben; **Siirde, Andres; Volkova, Anna** Energy 2021 / art. 120743 : ill <https://doi.org/10.1016/j.energy.2021.120743> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Methodological approach to determining the effect of parallel energy consumption on district heating system**

**Latõšov, Eduard; Volkova, Anna; Siirde, Andres; Kurnitski, Jarek; Thalfeldt, Martin** Environmental and Climate Technologies 2017 / p. 5-14 : ill <https://doi.org/10.1515/rtuect-2017-0001>

**Microcontroller energy consumption estimation based on software analysis for embedded systems**

**Ruberg, Priit; Lass, Keijo; Ellervee, Peeter** 2015 Nordic Circuits and Systems Conference (NORCAS) : NORCHIP & International Symposium on System-on-Chip (SoC) : 1st IEEE NORCAS Conference : 26-28 October 2015, Oslo, Norway 2015 / [4] p. : ill <http://dx.doi.org/10.1109/NORCHIP.2015.7364397>

**Mida tuleb teha energiakriisist väljumiseks? [Võrguväljaanne]**

**Kurnitski, Jarek** postimees.ee 2022 [Mida tuleb teha energiakriisist väljumiseks?](#)

**Mikrotootmisjaamaga eramu elektrienergia tarbimise ja tootmise analüüs**

Märss, Maido; **Järvik, Jaan;** Annuk, Andres TEUK XVI : taastuvate energiaallikate uurimine ja kasutamine : kuueteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : sixteenth conference proceedings 2014 / lk. 42-53

**Modelling aggregated load with distributed generation by exponential load model**

**Leinakse, Madis** 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2021 / 1-6 p <https://doi.org/10.1109/RTUCON53541.2021.9711586>

**Monthly domestic hot water profiles for energy calculation in Finnish apartment buildings**

Ahmed, Kaiser; Pylsy, Petri; **Kurnitski, Jarek** Energy and buildings 2015 / 77-85 : ill

**Multi-motor pressure management system with minimal energy consumption**

**Vodovozov, Valery; Gevorkov, Levon; Raud, Zoja** 2016 IEEE 14th International Conference on Industrial Informatics (INDIN) : Palais des Congrès du Futuroscope, Futuroscope - Poitiers, France, 19-21 July, 2016 : proceedings 2016 / p. 243-247 : ill <https://doi.org/10.1109/INDIN.2016.7819166>

**Multi-objective optimization for daylight retrofit**

**De Luca, Francesco;** Wortmann, Thomas eCAADe 2020 : Anthropologic – Architecture and Fabrication in the cognitive age : Proceedings of the 38th eCAADe Conference : Education and research in Computer Aided Architectural Design in Europe, Berlin, Germany, 16-17 September 2020 2020 / p. 57-66 : ill [http://ecaade.org/downloads/eCAADe2020\\_volume1-print.pdf](http://ecaade.org/downloads/eCAADe2020_volume1-print.pdf)  
[http://papers.cumincad.org/cgi-bin/works/paper/ecaade2020\\_272](http://papers.cumincad.org/cgi-bin/works/paper/ecaade2020_272) [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Mõningate Eesti tööstusettevõtete energiaarvete analüüs**

**Lipina, N.; Taranets, N.; Meldorf, Mati; Valtin, Juhan** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 99 [https://www.ester.ee/record=b1322611\\*est](https://www.ester.ee/record=b1322611*est)

**Narrowband internet of things (NB-IoT) : from radio network coverage to device energy consumption modeling and energy-efficient application = Kitsaribaline asjade internet (NB-IoT) : raadiovõrgu katvusest seadme energiatarbe modelleerimise ja energiasäästliku rakenduseni**

**Khan, Sikandar Muhammad Zulqarnain** 2022 [https://www.ester.ee/record=b5491661\\*est](https://www.ester.ee/record=b5491661*est) <https://digikogu.taltech.ee/et/Item/8244be00-273d-4d45-a34a-27f0f4350d32>

**Nearly Zero Energy hotels**

Buso, Tiziana; **Kurnitski, Jarek;** Corgnati, Stefano Paolo; Litiu, Andrei; Derjanecz, Anita The REHVA European HVAC journal 2014 / p. 7-11 : ill

**Nordic green to scale for countries unlocking the potential of climate solutions in the Baltics, Poland and Ukraine**

2018 <http://dx.doi.org/10.6027/ANP2018-764>

**nZEB definitions in Europe**

**Kurnitski, Jarek**; Buso, Tiziana; Corngati, Stefano Paolo; Derjanecz, Anita; Litiu, Andrei The REHVA European HVAC journal 2014 / p. 6-9 : ill

**Occupancy schedules for energy simulation in new prEN16798-1 and ISO/FDIS 17772-1 standards**

Ahmed, Kaiser; Akhondzada, Ali; **Kurnitski, Jarek**; Olesen, Bjarne Sustainable cities and society 2017 / p. 134-144 : ill  
<https://doi.org/10.1016/j.scs.2017.07.010>

**Optimal control of energy storage devices based on Pontryagin's minimum principle and the shortest path method**

Zargari, Noa; Levron, Yoash; **Belikov, Juri** Proceedings of 2019 IEEE PES : Innovative Smart Grid Technologies Europe : (ISGT-Europe), Bucharest Romania, 29 September – 2 October, 2019 2019 / 5 p <https://doi.org/10.1109/ISGTEurope.2019.8905748>

**Optimal scheduling of HVACs in islanded residential microgrids to reduce BESS size considering effect of discharge duration on voltage and capacity of battery cells**

Sanjareh, Mehrdad Bagheri; Nazari, Mohammad Hassan; Gharehpetian, Gevork B.; **Ahmadihangar, Roya**; **Rosin, Argo** Sustainable Energy, Grids and Networks 2021 / art. 100424 <https://doi.org/10.1016/j.segan.2020.100424> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Optimal supercapacitor energy storage system sizing for traction substations**

Sirmelis, Ugis; **Zakis, Janis**; Grigans, Linards 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 592-595 : ill  
<http://dx.doi.org/10.1109/PowerEng.2015.7266383>

**Optimization mini unmanned helicopter energy consumption by changing geometrical parameters of coaxial rotor pairs**

Aleksandrov, Dmitri; **Penkov, Igor** 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 139-141 : ill

**Overview of Energy Management Systems for net zero energy buildings**

**Maask, Vahur** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 172-174 : ill  
[http://ise.elnet.ee/record=b2950102~S2\\*est](http://ise.elnet.ee/record=b2950102~S2*est)

**Palju maksab meie digitaalne laiskus?**

**Jaanus, Martin** Praktiline Arvutikasutaja 2007 / 6, lk. 32-33 [https://artiklid.elnet.ee/record=b1058796\\*est](https://artiklid.elnet.ee/record=b1058796*est)

**Parametric energy simulations of a Nordic detached house heated by a wood stove**

**Thalfeldt, Martin**; Skare, Anders; Georges, Laurent; Skreiberg, Øyvind E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 25007, 7 p. : ill  
<https://doi.org/10.1051/e3sconf/202017225007> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Peak period crypto mining makes up 1 percent of all electricity consumption [Online resource]**

news.err.ee 2022 ["Peak period crypto mining makes up 1 percent of all electricity consumption"](#)

**Performance and feasibility analysis of electricity price based control models for thermal storages in households**

**Rosin, Argo**; **Link, Siim**; **Lehtla, Madis**; Martins, Joao; **Drovtar, Imre**; **Roasto, Indrek** Sustainable cities and society 2017 / p. 366-374 : ill <https://doi.org/10.1016/j.scs.2017.04.008>

**Piskust ei piisa : korterleamute kuluoptimaalne tervikrenoveerimine liginullenergiahooneks**

**Kuusk, Kalle** EhitusEST 2015 / lk. 36-37

**Power plant fuel consumption rate during load cycling**

**Nešumajev, Dmitri**; **Rummel, Leo**; **Konist, Alar**; **Ots, Arvo**; **Parve, Teet** Applied energy 2018 / p. 124-135 : ill  
<https://doi.org/10.1016/j.apenergy.2018.04.063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Present energy performance requirements and nZEB targets in some selected countries**

**Kurnitski, Jarek**; Feldmann, Christian Cost optimal and nearly zero-energy buildings (nZEB) : definitions, calculation principles and case studies 2013 / p. 31-46 : ill

**Pressure control with minimal power consumption of a pumping station**

**Vodovozov, Valery**; **Raud, Zoja** Recent Advances in Environmental and Earth Sciences and Economics : [proceedings of the EEDE 2015, GESE 2015, MANASE 2015, WHH 2015 : Zakynthos Island, Greece, July 16-20, 2015] 2015 / p. 242-245 : ill

**Primary energy balance driven integrated energy design process of positive energy building**

**Tamm, Meril**; Ortiz, Joana; Pascual, Jordi; **Kurnitski, Jarek**; **Thalfeldt, Martin**; Salom, Jaume E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 13001, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124613001> [Conference Proceedings at Scopus](#)  
[Article at Scopus](#) [Article at WOS](#)

**Principles to select new test reference year assessing the annual energy for heating and cooling of buildings in Finland**  
**Kalamees, Targo;** Jylhä, Kirsti; Tietäväinen, Hanna; Jokisalo, Juha; **Ilomets, Simo;** Ruosteenoja, Kimmo; Hyvönen, Reijo; Saku, Seppo; Hutila, A. The 12th International Conference on Air Distribution in Rooms, June 19-22, 2011, Trondheim, Norway 2011 / [8] p [https://www.academia.edu/72130372/Principles\\_to\\_select\\_new\\_test\\_reference\\_year\\_assessing\\_the\\_annual\\_energy\\_for\\_heating\\_and\\_cooling\\_of\\_buildings\\_in\\_Finland](https://www.academia.edu/72130372/Principles_to_select_new_test_reference_year_assessing_the_annual_energy_for_heating_and_cooling_of_buildings_in_Finland)

**Problems in the operating and calculation of payback of photovoltaic systems in buildings**  
**Saikovski, Valeri** 2017 IEEE 58th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCon) : proceedings : Latvia, Riga, 12-13 October, 2017 2017 / [4] p. : ill <https://doi.org/10.1109/RTUCon.2017.8125624>

**Processing and filtering digital fault recorder events for load model estimation**  
**Leinakse, Madis; Kilter, Jako** 2021 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 8-21 October, 2021 : proceedings 2021 / 5 p <https://doi.org/10.1109/ISGTEurope52324.2021.9640026>

**Pumps energy consumption based on new EU legislation**  
**Annus, Ivar;** Uibo, D.; **Koppel, Tiit** Procedia engineering 2014 / p. 517-524 : ill

**Raamat hoonete energiatarbest : [Abel, E., Voll, H. Hoonete energiatarve ja sisekliima]**  
Mente et Manu 2010 / lk. 2 [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

**Reaktiivenergia tarbimise analüüs Tallinna Tehnikaülikooli hoonetes [Elektrooniline publikatsioon]**  
**Kangro, Triin; Kilter, Jako; Palu, Ivo** 2015

**REHVA nZEB technical definition and system boundaries for nearly zero energy buildings**  
**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 / [10] p. : ill

**REHVA nZEB technical definition and system boundaries for nearly zero energy buildings : 2013 revision for uniformed national implementation of EPBD recast prepared in cooperation with European standardization organization CEN**  
2013

**Renovation need and performance of envelopes of concrete apartment buildings in Estonia = Eesti raudbetoon-suurpaneelilamute piirdetarindite renoveerimisvajadus ja toimivus**  
**Ilomets, Simo** 2017 <https://digi.lib.ttu.ee/i/?7670>

**Renovation vs. demolition of an old apartment building : energy use, economic and environmental analysis**  
**Kuusk, Kalle; Ilomets, Simo; Kalamees, Targo; Tuudak, Sten; Luman, Andre** NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 1213-1220 : ill

**Research and development of electricity auction for microgrids = Mikrovõrkude elektrioksjoni uurimine ja väljatöötamine**  
**Korõtko, Tarmo** 2019 <https://digi.lib.ttu.ee/i/?12306>

**Retrofit cost-effectiveness : Estonian apartment buildings**  
**Kuusk, Kalle; Kalamees, Targo** Building research & information 2016 / p. 920-934 : ill <http://dx.doi.org/10.1080/09613218.2016.1103117>

**Revision of REHVA nZEB technical definition for nearly zero energy buildings**  
**Kurnitski, Jarek** Magyar épületgepszet 2012 / p. 14-19 : ill

**Riigi kogutoodang ja energiatarbimine**  
**Risthein, Endel** Elektriala 2002 / 5, lk. 24-25

**Riigikogu arutas elektrihinna alandamise võimalusi [Võrguväljaanne]**  
goodnews.ee 2021 ["Riigikogu arutas elektrihinna alandamise võimalusi"](https://www.goodnews.ee/riigikogu-arutas-elektrihinna-alandamise-voimalusi)

**Rohepöörde poolt ja vastu**  
**Kurnitski, Jarek** Postimees 2023 / Lk. 13 <https://dea.digar.ee/article/postimees/2023/01/17/14.6>

**Samm lähemale jätkusuutlikkusele : väljakutse tõi TalTechi instituudile kopsaka energiasäästu**  
**Sarv, Mari** Õõ digi.geenius.ee 2023 [Samm lähemale jätkusuutlikkusele: väljakutse tõi TalTechi instituudile kopsaka energiasäästu](https://digi.geenius.ee/samm-lahemale-jatkusuutlikkusele-valjakutse-toi-taltech-i-instituudile-kopsaka-energiasaastu)

**Seadus : saagu hoonetest energijaamad!**  
**Kurnitski, Jarek** Inseneeria 2015 / lk. 34-36, 38, 40 : ill

**Selection of a green logical data warehouse schema by anti-monotonicity constraint**

Ghabri, Issam; Bellatreche, Ladjel; **Ben Yahia, Sadok** SOFSEM 2020: Theory and Practice of Computer Science : 46th International Conference on Current Trends in Theory and Practice of Informatics, SOFSEM 2020, Limassol, Cyprus, January 20-24, 2020 : Proceedings 2020 / p. 350-361 [https://doi.org/10.1007/978-3-030-38919-2\\_29](https://doi.org/10.1007/978-3-030-38919-2_29) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

### **Sissejuhatus energiatehnikasse**

**Risthein, Endel** 2007 [http://www.ester.ee/record=b2290665\\*est](http://www.ester.ee/record=b2290665*est)

### **Socio-economic impacts of large-scale deep energy retrofits in Finnish apartment buildings**

Hirvonen, Janne; Saari, Arto; **Jokisalo, Juha**; Kosonen, Risto Journal of cleaner production 2022 / art. 133187, 19 p. : ill <https://doi.org/10.1016/j.jclepro.2022.133187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Soojustarbimise analüüsimine temperatuuri kestuskövera põhjal**

**Kõiv, Teet-Andrus** Keskkonnatehnika 2000 / 3, lk. 14 : ill [https://artiklid.elnet.ee/record=b1004019\\*est](https://artiklid.elnet.ee/record=b1004019*est)

### **Säästuvõimalustest elektrienergia tarbimisel**

**Risthein, Endel** Keskkonnatehnika 2000 / 4, lk. 30-32 : ill [https://artiklid.elnet.ee/record=b1004562\\*est](https://artiklid.elnet.ee/record=b1004562*est)

### **Südame täitumismahuga seostuv energiatarve : projekt ETF212 "Südame täitumismahuga seostuv energiatarve", 2007-2009**

**Min, Mart** Eesti Teadusfondi aastaraamat 2010-2011 2011 / lk. 17-18 : fot

### **Taastuenergiate kasutus Saksamaal Mecklenburg-Vorpommerni liidumaal**

**Lumiste, Rünno** TEUK XIII : taastuvate energiaallikate uurimine ja kasutamine : kolmeteistkümnenda konverentsi kogumik : [10. november 2011, Tartu] = Investigation and usage of renewable energy sources : thirteenth conference proceedings : [10. November 2011, Tartu] 2011 / lk. 77-85

### **Tall buildings cluster form rationalization in a Nordic climate by factoring in indoor-outdoor comfort and energy**

**De Luca, Francesco**; Naboni, Emanuele; Lobaccaro, Gabriele Energy and buildings 2021 / art. 110831, 16 p. : ill <https://doi.org/10.1016/j.enbuild.2021.110831> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **TalTech ootab logistikasektorilt koostööd**

Transport ja Logistika : infoleht 2020 / lk. 2 [https://www.ester.ee/record=b1975868\\*est](https://www.ester.ee/record=b1975868*est)

### **TalTechi professor Eduard Petlenkov: kõige puhtam on energia, mida ei pea tootma**

**Petlenkov, Eduard**; Küla, Janar; Täkker, Siim ari.geenius.ee 2023 [TalTechi professor Eduard Petlenkov: kõige puhtam on energia, mida ei pea tootma](#)

### **Tark elektrivõrk Smart grid**

**Preden, Jürjo-Sören** Keskkonnatehnika 2011 / 8, lk. 28-29 [https://keskkonnatehnika.ee/wp-content/uploads/2017/09/KKT\\_2011\\_08.pdf](https://keskkonnatehnika.ee/wp-content/uploads/2017/09/KKT_2011_08.pdf)

### **Tarmo Soomere: tuleviku võti on elektriiaam minu aias**

**Soomere, Tarmo** Postimees 2020 / fot <https://arvamus.postimees.ee/7073454/tarmo-soomere-tuleviku-voti-on-elektriiaam-minu-aias>

### **Teadlased selgitasid välja asjade interneti seadmete energiavajaduse**

**Härmät, Karin** Mente et Manu 2021 / lk. 33 [Mente et Manu 2/2021](#)

### **Technical definition for nearly zero energy buildings**

**Kurnitski, Jarek** The REHVA European HVAC journal 2013 / p. 22-28 : ill

### **Tehnosüsteemide eluea ökonoomika**

2003 [http://www.ester.ee/record=b1809695\\*est](http://www.ester.ee/record=b1809695*est)

### **The indoor climate and energy consumption of educational buildings**

**Kõiv, Teet-Andrus**; Mikola, Alo; Karro, Ulli-Kaisa WSEAS transactions on environment and development 2014 / p. 366-373 : 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

### **Thermal performance of prefabricated multistory houses in Tallinn, Estonia, based on IR survey**

Kauppinen, T.T.; Hyartt, Jarmo; **Sasi, Lennart** An International Conference on Thermal Sensing and Imaging Diagnostic Applications, 22-25 April 1997, Orlando, Florida 1997 / p. [3056-10]

### **Throughput and channel aware MAC scheduling for SmartBAN standard**

**Khan, Rida; Alam, Muhammad Mahtab;** Paso, Tuomas; Haapola, Jussi IEEE Access 2019 / p. 63133-63145 : ill  
<https://doi.org/10.1109/ACCESS.2019.2916159> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Tuleviku elektriareid võib vähendada nutikas algoritm [Võrguväljaanne]**

Harrik, Airika novaator.err.ee 2022 ["Tuleviku elektriareid võib vähendada nutikas algoritm"](#)

**Tuleviku võti on elektriiaam minu aias**

**Soomere, Tarmo** Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 203-207 [https://www.ester.ee/record=b5521198\\*est](https://www.ester.ee/record=b5521198*est)  
<https://arvamus.postimees.ee/7073454/tarmo-soomere-tuleviku-voti-on-elektriiaam-minu-aias>

**Tuule võimsuse ja elektrienergia tarbimise korrelatsioon Eesti läänerrannikul**

Tomson, Teolan; Leppiman, Ando Taastuvate energiaallikate uurimine ja kasutamine : neljanda konverentsi kogumik = Investigation and usage of renewable energy sources : fourth conference proceedings : Tartu, Estonia, 2003 2003 / lk. 64-71 : ill

**Tööhõive energiasäästu kaudu - kriisi leevendamiseks**

**Sutt, Jüri** Postimees 2009 / 28. mai, lk. 15 <https://arvamus.postimees.ee/124733/juri-sutt-toohoive-energiasaastu-kaudu-kriisi-leevendamiseks>

**Tööstusettevõtete ööpäevaste energiatarvete matemaatiline modelleerimine**

**Liik, Olev; Meldorf, Mati; Valtin, Juhan** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 98 [https://www.ester.ee/record=b1322611\\*est](https://www.ester.ee/record=b1322611*est)

**Töötajad on tihti haiged? Teadlane: "Hea sisekliima aitab tervena püsida ja paremini tööle keskenduda."**

Hallik, Liina ohtuleht.ee 2023 [TÖÖTAJAD ON TIHTI HAIGED? Teadlane: "Hea sisekliima aitab tervena püsida ja paremini tööle keskenduda."](#)

**Undesirable usage of energy in residential house**

**Niitsoo, Jaan; Palu, Ivo** 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 126-128 : ill

**Use of value stream mapping for evaluation of load conservation and peak clipping possibilities [Electronic resource]**

**Melsas, Raivo; Rosin, Argo** 2017 IEEE International Conference on Environment and Electrical Engineering and 2017 IEEE Industrial and Commercial Power Systems Europe (EEEIC / I&CPS Europe) : 6-9 June, 2017, Milan, Italy : conference proceedings 2017 / [6] p. : ill. [DVD] <https://doi.org/10.1109/EEEIC.2017.7977549>

**Uses of the digital twins concept for energy services, intelligent recommendation systems, and demand side management: A review**

**Onile, Abiodun Emmanuel; Machlev, Ram; Petlenkov, Eduard; Levron, Yoash; Belikov, Juri** Energy reports 2021 / p. 997-1015  
<https://doi.org/10.1016/j.egy.2021.01.090> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Uusi büroohooneid ehitatakse kapitaalselt ümber**

**Kalamees, Targo** EhitusEST 2023 / lk. 28-29 : fot [https://www.ester.ee/record=b4442657\\*est](https://www.ester.ee/record=b4442657*est)

**Uute kortermajade kaldteed neelavad meeletult elektrit. Seetõttu võivad ka arved paisuda ootamatult suureks**

Tigasson, Külli-Riin ekspress.ee 2024 [Uute kortermajade kaldteed neelavad meeletult elektrit. Seetõttu võivad ka arved paisuda ootamatult suureks](#)

**World Energy Council Estonia annual conference on ERR News**

news.err.ee 2023 [World Energy Council Estonia annual conference on ERR News](#)

**Ükski tark pole taevast tulnud : energia säästlik kasutamine**

**Kask, Ülo; Kask, Livia; Kask, Eha** 2011 [https://www.ester.ee/record=b2684315\\*est](https://www.ester.ee/record=b2684315*est)

**В будущем "умный" алгоритм сможет уменьшить счета за электричество [Online resource]**

Harrik, Airika rus.err.ee 2022 ["В будущем "умный" алгоритм сможет уменьшить счета за электричество"](#)

**Введение в энерготехнику**

**Risthein, Endel** 2008 [https://www.ester.ee/record=b2412915\\*est](https://www.ester.ee/record=b2412915*est)

**Дорожает и будет дорожать [Online resources]**

**Petrova, Irina** МК-Эстония : самый читаемый еженедельник страны МК-Estonia 2022 / с. 18-19  
<https://dea.digar.ee/article/mkestonija/2022/05/18/20.1>

**Исследование потребления электроэнергии промышленными предприятиями в особые дни**

**Valtin, Juhan; Novikova, L.** XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 59-60 [https://www.ester.ee/record=b1322629\\*est](https://www.ester.ee/record=b1322629*est)

**Йыхвиские служащие Сил обороны получили современную казарму [Online resources]**  
severnojepoberezhje.postimees.ee 2022 [Йыхвиские служащие Сил обороны получили современную казарму](#)

**Крупенский: люди делают выбор в пользу энергоэффективности [Online resource]**  
Krupenski, Igor Stolitsa.ee 2021 ["Крупенский: люди делают выбор в пользу энергоэффективности"](#)

**Латышов : включайте технику при низкой биржевой цене [Online resource]**  
Stolitsa.ee 2021 ["Латышов: включайте технику при низкой биржевой цене "](#)

**Моделирование абсорбционных аппаратов на основе структуры их энергопотребления**  
Pikkov, Lui Тезисы докладов III Всесоюзного совещания по проблеме "Абсорбция газов", 5-7 мая 1987 года г. Таллин. Ч. 2  
1987 / с. 108-109 : илл [https://www.ester.ee/record=b2164108\\*est](https://www.ester.ee/record=b2164108*est)

**Потребление тепла и воды в многоквартирных домах в Эстонии**  
Hääl, Kaido; Aro, Teuvo; Jyrkkäranta, Jyri; Laaksonen, Arto 1999 [https://www.ester.ee/record=b1378461\\*est](https://www.ester.ee/record=b1378461*est)

**Технико-экономическое обоснование автономной системы электроснабжения на примере Псковской области**  
Bandurin, Ivan; Shchelikalın, Vyacheslav; Smirnova, Anastasia; Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas Вестник  
Псковского государственного университета. Технические науки 2016 / с. 100-109

**[Экономия энергии в квартирном доме]**  
Hääl, Kaido; Laur, Toomas; Sasi, Lennart; Vares, Villu 2006 [https://www.ester.ee/record=b2270947\\*est](https://www.ester.ee/record=b2270947*est)