

Analysis of household electricity consumption patterns and economy of water heating shifting and saving bulbs
Rosin, Argo; Möller, Taavi; Lehtla, Madis; Hõimoja, Hardi Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2010 / p. 15-20 : ill

Biofuel grate boiler emissions and flame characteristics

Veski, Ants; Paist, Aadu; Parve, Teet; Vrajer, Allan 16th European Biomass Conference & Exhibition : from Research to Industry and Markets : proceedings of the International Conference held in Valencia, Spain, 2-6 June 2008 2008 / p. 1326-1329

Change of operation conditions of boilers heating surfaces at transition from pulverized firing of oil shale to fluidised bed technology

Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu XXXII Kraftwerkstechnisches Kolloquium. Nutzung schwieriger Brennstoffe in Krzaftwerken : 24-25 October, 2000 2000 / S. 13

Circulating fluidized bed boilers

Prikk, Arvi; Hiltunen, Matti; Makkonen, P. Oil shale 1997 / 3, p. 254-264: ill

Combustion air control in biofuel-fired boilers

Veski, Ants; Tiikma, Toomas; Borovikov, Vitali Proceedings of the 12th European Conference and Technology Exhibition on Biomass for Energy, Amsterdam, 17-21 June, 2002. VI 2002 / p. 408-411

Corrosion and life assessment of Intrex™ superheater tubes in a CFB oil shale boiler

Dedov, Andrei; Klevtsov, Ivan; Lausmaa, Toomas; Hlebnikov, Aleksandr; Bojarinova, Tatjana Applied thermal engineering 2016 / p. 468-478 : ill <https://doi.org/10.1016/j.applthermaleng.2015.12.061> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Corrosion resistance of ferritic alloys 13 CrMo 44 and 10 CrMo 910 in conditions of super heaters of PF oil shale boiler

Tallermo, Harri; Tomann, Elvi; Klevtsov, Ivan; Bojarinova, Tatjana; Nuutre, Maaris Oil shale 1997 / 3, p. 317-327: ill

Decarbonisation options of district heating peak loads

Volkova, Anna; Moser, Simon; Jauschnik, Gabriela; Hlebnikov, Aleksandr; Ali, Hesham Abed Al-Same Jamil; Cecchin, Chiara 10th International Conference on Smart Energy Systems : Book of Abstracts 2024 / p. 203-204 <https://vbn.aau.dk/da/publications/book-of-abstracts-10th-international-conference-on-smart-energy-s-2>

Development of measures to improve technologies of energy recovery from gaseous wastes of oil shale processing

Tugov, A.; Ots, Arvo; Siirde, Andres; Sidorkin, V.; Ryabov, G. Thermal engineering 2016 / p. 430-438 : ill
<https://doi.org/10.1134/S0040601516060082> [Journal metrics at Scopus](#) [Article at Scopus](#)

DHW consumption in residential, educational and office buildings [Electronic resource]

Kõiv, Teet-Andrus; Voll, Hendrik Proceedings of Clima2010 10th Rehva World Congress "Sustainable Energy Use in Buildings" : Antalya, 9-12.05.2010 2010 / [8] p. [CD-ROM]

DHW consumption, consumption profiles and their influence on dimensioning of a district heating network = Soojavee tarbimine, tarbimisrežiimid ja nende mõju soojusvõrgu dimensioneerimisele

Toode, Alvar 2008 https://www.ester.ee/record=b2402208*est

DHW design flow rates in educational, office buildings and shopping centers

Kõiv, Teet-Andrus; Hani, Allan; Toode, Alvar WSEAS Transactions on Environment and Development 2013 / p. 47-56
<https://www.wseas.org/multimedia/journals/environment/2013/56-279.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Effective universal water heating boiler for wood pellets

Ots, Arvo; Laid, Jaan; Nešumajev, Dmitri; Tiikma, Toomas; Must, P. Proceedings of World Sustainable Energy Days 2004 : Wels, Austria, 3-4.03.04 2004 / p. 344

Elektriboiler on kalleim võimalus vee soojendamiseks

Hannolainen, Aivar Äripäev 2007 / 28. mai, lk. 33

Elektriboiler on sooja vee kalleim võimalus

Hannolainen, Aivar Oma tuba. 2 : ideid ja nõuandeid kodusisustajale 2007 / lk. 103

Erosion wear testing of boiler steels at elevated temperatures

Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim 14th International Symposium "Topical problems in the field of

electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 248-250 : ill

Genetic programming based identification of an industrial process

Tarasevich, Maksimilian; Tepļakov, Aleksei; Petlenkov, Eduard; Vansovits, Vitali 44th International Conference on Telecommunications and Signal Processing (TSP) 2021 / p. 134-140 <https://doi.org/10.1109/TSP52935.2021.9522588>

Growth rate of solar thermal systems in Baltic States : slow but steady wins the race?

Valančius, Rokas; Borodinecs, Anatolijs; **Kalamees, Targo**; Fokaides, Paris; Jurelionis, Andrius; Jonynas, Rolandas Energy Sources, Part B: Economics, Planning and Policy 2020 / p. 423 - 435 <https://doi.org/10.1080/15567249.2020.1813844> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hea boiler on korrosioonikindel

Hääl, Kaido Äripäev 2006 / 29. märts, lk. 14

Heat balance of the CFB boiler

Rušeljuk, Pavel 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 244-249 : ill

Heat transfer and fouling intensity in kraft recovery boilers

Tiikma, Toomas Advances in heat transfer engineering : proceedings of the Fourth Baltic Heat Transfer Conference : August 25-27, 2003, [Kaunas, Lithuania] 2003 / p. 837-844 : ill

High temperature corrosion of boiler steels in hydrochloric atmosphere under oil shale ashes

Priss, Jelena; Rojacz, Harald; **Klevtsov, Ivan**; **Dedov, Andrei**; Winkelmann, Horst; Badisch, Ewald Corrosion science 2014 / p. 36-44 : ill <https://doi.org/10.1016/j.corsci.2013.12.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-temperature corrosion of superheater tubes in oil shale boilers

Dedov, Andrei; **Tallerio, Harri**; **Klevtsov, Ivan**; **Bojarinova, Tatjana** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 35 : ill http://www.ester.ee/record=b4775098*est

High-temperature corrosion resistance of the austenitic steels in the presence of chlorine-containing on-tube deposits

Klevtsov, Ivan; **Tallerio, Harri**; **Bojarinova, Tatjana**; **Lausmaa, Toomas** Oil shale 2003 / 4, p. 501-509 : ill https://artiklid.elnet.ee/record=b1014395*est

High-temperature corrosive-erosive wear of boiler tubes

Ots, Arvo Proceedings of the 7th European Conference on Industrial Furnaces and Boilers 2006 / p.126-136

Identification of industrial water boiler for model predictive control of district heat plant

Vansovits, Vitali; **Petlenkov, Eduard**; **Vassiljeva, Kristina**; Guljajev, Aleksandr BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 315-318 : ill

Influence of cleaning on wear of boiler tubes

Ots, Arvo 10th International Conference on Boiler Technology 2006 : Poland, Szczyrk, Orle Gniazdo, 17-20 October 2006. Vol. 3 2006 / p. 45-65 : ill

Influence of nickel and chromium contents on the boiler steels high temperature corrosion resistance

Klevtsov, Ivan; **Tallerio, Harri**; **Bojarinova, Tatjana** Baltica V : Condition and Life Management for Power Plants : Porvoo, Finland, June 6-8, 2001. Vol. 1 2001 / p. 235-246 : ill

Investigation of boiler materials with relation to corrosion and wear : review

Priss, Jelena; **Klevtsov, Ivan**; **Dedov, Andrei**; **Antonov, Maksim** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 389-394 : ill

Modeling and identification of an industrial hot water boiler

Tarasevich, Maksimilian; **Tepļakov, Aleksei**; **Petlenkov, Eduard**; **Vansovits, Vitali** 2020 43rd International Conference on Telecommunications and Signal Processing : TSP 2020, Milan, Italy, July 7-9, 2020 2020 <https://doi.org/10.1109/TSP49548.2020.9163503>

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 <https://doi.org/10.1016/j.enbuild.2015.03.051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pliidiga koetav soojaveeseade elukorterisse või individuaalelamusse

Veski, Arvo Populaar- ja rakendustehniline kogumik. 1 1949 / lk. 53-55 : ill https://www.ester.ee/record=b1435798*est

Radionuclide concentration variations in the fuel and residues of oil shale-fired power plants : estimations of the radiological characteristics over a 2-year period

Vaasma, Taavi; **Loosaar, Jüri**; Kiisk, Madis; Tkaczyk, Alan Henry Journal of environmental radioactivity 2017 / p. 25-33 : ill
<https://doi.org/10.1016/j.jenvrad.2016.10.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The complex method for investigation of thermophysical properties of kraft recovery boiler fireside deposits

Tiikma, Toomas; Tran, Honghi Progress in Engineering Heat Transfer : proceedings of 3rd Baltic Heat Transfer Conference 1999 / p. 95-102

The enrichment behavior of natural radionuclides in pulverized oil shale-fired power plants

Vaasma, Taavi; Kiisk, Madis; **Meriste, Tõnis**; Tkaczyk, Alan Henry Journal of environmental radioactivity 2014 / p. 427-433 : ill
<https://doi.org/10.1016/j.jenvrad.2014.02.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The influence of domestic hot water maximum consumption on the district heating network dimensioning

Kõiv, Teet-Andrus; Toode, Alvar; Hani, Allan WSEAS transactions on environment and development 2009 / 1, p. 104-108 : ill
https://www.researchgate.net/publication/239278175_The_influence_of_domestic_hot_water_maximum_consumption_on_the_district_heating_network_dimensioning

Корректирование вход-выход характеристик турбоагрегатов, РОУ и бойлеров

Möller, Kalju; Tammoja, Heiki Вопросы стохастического управления режимами энергетических систем 1985 / с. 65-75 : ил
https://www.ester.ee/record=b1302407*est <https://digikogu.taltech.ee/et/Item/030d9115-743d-4f86-9bbd-aae45b9d7521>

Экономическая эффективность электрификации бытовых термических процессов в Эстонской ССР : автореферат ... кандидата экономических наук

Talts, Vello 1964 https://www.ester.ee/record=b1522858*est