Activation and reactivity of Estonian oil shale cyclone ash towards SO_2 binding
Kaljuvee, Tiit; Trass, Olev; **Pihu, Tõnu**; **Konist, Alar**; **Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2015 / p. 19-28 : ill https://doi.org/10.1007/s10973-014-4308-z Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Activation and reactivity of oil shale cyclone ash towards SO2 binding
Kaljuvee, Tiit; Trass, Olev; **Pihu, Tõnu**; **Konist, Alar**; **Kuusik, Rein, keemik** ESTAC-11 : the 11th European Symposium on Thermal Analysis and Calorimetry : Dipoli Congress Center, Espoo, Finland, August 17-21, 2014 : abstracts 2014 / p. 14

Ash and flue gas from oil shale oxy-fuel circulating fluidized bed combustion
Loo, Lauri; **Konist, Alar**; **Nešumajev, Dmitri**; **Pihu, Tõnu**; **Maaten, Birgit**; **Siirde, Andres** Energies 2018 / art. 1218, 12 p. : ill https://doi.org/10.3390/en11051218 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Atmospheric emissions reduction by introducing oil shale circulating fluidized bed combustion
Arro, Hendrik; **Loosaar, Jüri**; **Parve, Teet**; **Pihu, Tõnu**; **Prikk, Arvi** 6th International Conference on Emission Monitoring : 9-11 June, Milan, 2004 2004 / p. ?

Automatiseeritud katelseade peenbiokütusele
Ots, Arvo; **Veski, Ants**; **Laid, Jaan**; **Pihu, Tõnu**; **Ingermann, Karl** Eesti Turvas 1997 / 1/2, lk. 43-46: ill

Automatiseeritud kuumavee katelseade tükkturbale ja puiduhakkele : [toote prospekt]
Veski, Ants; **Ots, Arvo**; **Pihu, Tõnu** 1996

Balti Elektrijaama tuhaväljade keskkonnaohtlikkuse vähendamine
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Keskkonnatehnika 2002 / 4, lk. 41-44 : ill https://artiklid.elnet.ee/record=b2053944*est

Behavior of carbonate-rich fuels in AFBC and PFBC conditions
Ots, Arvo; **Arro, Hendrik**; **Pihu, Tõnu**; **Prikk, Arvi** Proceedings of the 15th International Conference on Fluidized Bed Combustion : May 16-19, 1999, Savannah, Georgia [CD-ROM] 1999 / 20 p https://www.osti.gov/biblio/20006717

Biokütuse kasutaja käsiraamat
Vares, Villu; **Kask, Ülo**; **Muiste, Peeter**; **Pihu, Tõnu**; **Soosaar, Sulev** 2005 http://www.ester.ee/record=b2104711*est

Calculation of CO2 emission from CFB boilers of oil shale power plants
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Oil shale 2006 / 4, p. 356-365 : ill https://artiklid.elnet.ee/record=b2364794*est

Calculation of composition of Estonian oil shale and its combustion products on the basis of heating value
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Oil shale 1998 / 4, p. 329-340 https://www.semanticscholar.org/paper/CALCULATION-OF-COMPOSITION-OF-ESTONIAN-OIL-SHALE-ON-Arro-Prikk/aad8479677f95be443d611a5ae1691226a02fb9e

Calculation of qualitative and quantitative composition of Estonian oil shale and its combustion products. Part 1, Calculation on the basis of heating value
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Fuel 2003 / p. 2179-2195

Calculation of qualitative and quantitative composition of Estonian oil shale and its combustion products. Part 2, Calculation on the basis of technical analysis data
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Fuel 2003 / p. 2197-2204

Calculation of the amount of Estonian oil shale products from combustion in regular and oxy-fuel mode in a CFB boiler
Konist, Alar; **Loo, Lauri**; **Valtsev, Aleksandr**; **Maaten, Birgit**; **Siirde, Andres**; **Nešumajev, Dmitri**; **Pihu, Tõnu** Oil shale 2014 / p. 211-224 : ill https://artiklid.elnet.ee/record=b2680497*est https://doi.org/10.3176/oil.2014.3.02 Journal metrics at Scopus Article at Scopus Journal metric at WOS Article at WOS

Carbon dioxide emission factors for oxy-fuel CFBC and aqueous carbonation of the Ca-rich oil shale ash
Loo, Lauri; **Maaten, Birgit**; **Konist, Alar**; **Siirde, Andres**; **Nešumajev, Dmitri**; **Pihu, Tõnu** Energy procedia 2017 / p. 144-149 : ill https://doi.org/10.1016/j.egypro.2017.09.034 Conference proceedings at Scopus Article at Scopus Article at WOS

Carbon dioxide sequestration in power plant Ca-rich ash waste deposits
Leben, Kristjan; **Mõtlep, Riho**; **Konist, Alar**; **Pihu, Tõnu**; **Kirsimäe, Kalle** Oil shale 2021 / p. 65–88 : ill https://doi.org/10.3176/oil.2021.1.04 https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-65-88_20210222125803.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Catastrophic wastage of tubes in fluidized bed boilers
Suik, Heinrich; **Pihu, Tõnu**; **Konist, Alar** Oil shale 2011 / 1S, p.162-168 : ill https://artiklid.elnet.ee/record=b2286625*est

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

Co-combustion of coal and oil shale blends in circulating fluidized bed boilers
Konist, Alar; **Pikkor, Heliis**; **Nešumajev, Dmitri**; **Loo, Lauri**; **Järvik, Oliver**; **Siirde, Andres**; **Pihu, Tõnu** Oil shale 2019 / p. 114–127 : ill https://doi.org/10.3176/oil.2019.2S.03 http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-114-127.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Co-combustion of wet biofuel and coal
Ots, Arvo; **Veski, Ants**; **Pihu, Tõnu**; **Tiikma, Toomas** 1st World Conference on Biomass for Energy and Industry : proceedings of the conference held in Sevilla, Spain, 5-9 June, 2000. Volume I 2001 / p. 871-874 : ill

Combustion as a possible solution to pyrolytic wastewater utilization
Konist, Alar; **Järvik, Oliver**; **Pihu, Tõnu**; **Nešumajev, Dmitri** Chemical engineering transactions 2018 / p. 859-864 : ill https://doi.org/10.3303/CET1870144 Journal metrics at Scopus Article at Scopus

Combustion experience of Estonian oil shale in large power plants [Electronic resource]
Pihu, Tõnu; **Arro, Hendrik**; **Prikk, Arvi**; **Parve, Teet**; **Loosaar, Jüri** International Conference on Oil Shale "Recent Trends in Oil Shale" : 7-9 November 2006, Amman, Jordan 2006 / [13] p. (paper no. rtos-A113) [CD-ROM]

Combustion of Baltic oil shale in boilers with fluidized bed combustion
Nešumajev, Dmitri; **Ots, Arvo**; **Parve, Toomas**; **Pihu, Tõnu**; **Plamus, Kristjan**; **Prikk, Arvi** Power technology and engineering 2011 / p. 382-385

Combustion of Estonian oil shale in fluidized bed boilers, heating value of fuel, boiler efficiency and CO2 emissions
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Oil shale 2005 / 4S, p. 399-405 : ill https://artiklid.elnet.ee/record=b2352608*est

Combustion of fuel mixtures in oil shale fired CFBC and PC boilers
Pihu, Tõnu; **Konist, Alar**; **Nešumajev, Dmitri**; **Loo, Lauri** International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 24-25
http://www.ester.ee/record=b4751282*est

Combustion of fuel mixtures in oil shale fired CFBC and PC boilers
Pihu, Tõnu; **Konist, Alar**; **Nešumajev, Dmitri**; **Loo, Lauri**; Veinjärv, Rain International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 22

Comparison of ash from PF and CFB boilers and behavior of ash fields
Arro, Hendrik; **Pihu, Tõnu**; **Prikk, Arvi**; **Rootamm, Rein**; **Konist, Alar** Proceedings of the 20th International Conference on Fluidized Bed Combustion. 2 2009 / p. 1054-1060

Co-pyrolysis of biomass woodchips with Ca-rich oil shale fuel in a continuous feed reactor
Lyons Ceron, Alejandro; **Pihu, Tõnu**; **Konist, Alar** Oil Shale 2024 / p. 208–235 : ill https://doi.org/10.3176/oil.2024.3.04

Corrosion of air preheater tubes of oil shale CFB boiler. Part 1, Dew point of flue gas and low-temperature corrosion
Pihu, Tõnu; **Arro, Hendrik**; **Prikk, Arvi**; **Rootamm, Rein**; **Konist, Alar** Oil shale 2009 / 1, p. 5-12 : ill
https://artiklid.elnet.ee/record=b1141180*est

Decomposition kinetics of American, Chinese and Estonian oil shales kerogen
Maaten, Birgit; **Loo, Lauri**; **Konist, Alar**; **Nešumajev, Dmitri**; **Pihu, Tõnu**; **Külaots, Indrek** Oil shale 2016 / p. 167-183 : ill https://doi.org/10.3176/oil.2016.2.05 https://artiklid.elnet.ee/record=b2778470*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Eesti põlevkivi ja selle põlemissaaduste koostise ja koguste arvutamine
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Keskkonnatehnika 2003 / 6, lk. 34-37 https://artiklid.elnet.ee/record=b1014528*est

Eesti õlitööstuses tekkiva poolkoksi utiliseerimisest
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu**; **Öpik, Ilmar** Keskkonnatehnika 2002 / 1, lk. 11-13 : ill
https://artiklid.elnet.ee/record=b1008995*est

Efficiency of small scale boilers
Plamus, Kristjan; **Pihu, Tõnu** Advances in Heat Transfer : proceedings of the Baltic Heat Transfer Conference : September 19-21, 2007. Volume 1 2007 / p. 340-346 : ill

Environmental aspects of oil shale power production = Põlevkivienergeetika keskkonnatehnilised aspektid

Konist, Alar 2013 https://www.ester.ee/record=b2968889*est

Estonian oil shale power plants' ash handling problems
Arro, Hendrik; **Loosaar, Jüri**; **Pihu, Tõnu**; **Prikk, Arvi** Energy and sustainability 2007 / p. 247-255

Experience of Estonian oil shale combustion based on CFB technology at Narva Power Plants
Hotta, A.; Parkkonen, R.; Hiltunen, Matti; **Arro, Hendrik**; **Loosaar, Jüri**; **Parve, Teet**; **Pihu, Tõnu**; **Prikk, Arvi**; **Tiikma, Toomas** Oil shale 2005 / 4S, p. 381-397 https://artiklid.elnet.ee/record=b2352607*est

Experimental analysis of the combustion characteristics of Estonian oil shale in air and oxy-fuel atmospheres
Loo, Lauri; **Maaten, Birgit**; **Siirde, Andres**; **Pihu, Tõnu**; **Konist, Alar** Fuel processing technology 2015 / p. 317-324 : ill https://doi.org/10.1016/j.fuproc.2014.12.051 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Extent of carbonate decomposition in CFB boilers firing Estonian oil shale
Arro, Hendrik; **Pihu, Tõnu**; **Prikk, Arvi**; **Rootamm, Rein** Circulating Fluidized Bed Technology IX : proceedings of the 9th International Conference on Circulating Fluidized Beds in conjunction with 4th International VGB Workshop "Operating Experience with Fluidized Bed Firing Systems" : May 13-16, 2008, Hamburg, Germany 2008 / p. 595-599 : ill https://www.researchgate.net/publication/289667079_Extent_of_carbonate_decomposition_in_CFB_boilers_firing_estonian_oil_shale

Firing Estonian oil shale fuel in CFB boilers
Loosaar, Jüri; **Arro, Hendrik**; **Nešumajev, Dmitri**; **Plamus, Kristjan**; **Ots, Arvo**; **Parve, Teet**; **Pihu, Tõnu**; **Prikk, Arvi**; **Ruševljuk, Pavel** Circulating Fluidized Bed Technology IX : proceedings of the 9th International Conference on Circulating Fluidized Beds in conjunction with 4th International VGB Workshop "Operating Experience with Fluidized Bed Firing Systems" : May 13-16, 2008, Hamburg, Germany 2008 / p. 601-606 : ill

Firing Estonian oil shale fuel in circulating fluidized bed boilers [Electronic resource]
Plamus, Kristjan; **Pihu, Tõnu** The 5th Annual Conference of Young Scientists on Energy Issues : CYSENI 2008 : conference proceedings 2008 / ? p. [CD-ROM]

Firing Estonian oil shale fuel with different quality in circulating fluidized bed boiler
Plamus, Kristjan; **Nešumajev, Dmitri**; **Ots, Arvo**; **Parve, Teet**; **Pihu, Tõnu**; **Prikk, Arvi**; **Rootamm, Rein** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 64-65 http://www.ester.ee/record=b4775098*est

Firing Estonian oil shale in CFB boilers
Arro, Hendrik; **Loosaar, Jüri**; **Ots, Arvo**; **Pihu, Tõnu**; **Prikk, Arvi**; Ruševljuk, Pavel; Hiltunen, Matti; Hotta, A.; Parkkonen, R.; Peltola, K. Proceedings [of] 19th FBC Conference from May 21 - May 24 2006 in Vienna, Austria. Part II 2006 / [10] p. : ill

Firing Estonian oil shale in CFB boilers - ash balance and behaviour of carbonate minerals
Plamus, Kristjan; **Ots, Arvo**; **Pihu, Tõnu**; **Nešumajev, Dmitri** Oil shale 2011 / 1, p. 58-67 : ill https://artiklid.elnet.ee/record=b2284449*est

Fluidized bed combustion of oil shale retorting solid waste
Martins, Ants; Pesur, A.; **Kuusik, Rein, keemik**; **Kaljuvee, Tiit**; **Trikkel, Andres**; **Pihu, Tõnu**; **Prikk, Arvi**; **Arro, Hendrik** Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 49 https://www.ester.ee/record=b1703301*est

Fluidized-bed combustion of oil shale retorting solid waste
Kuusik, Rein, keemik; Martins, Ants; **Pihu, Tõnu**; Pesur, A.; **Kaljuvee, Tiit**; **Prikk, Arvi**; **Trikkel, Andres**; **Arro, Hendrik** Oil shale 2004 / 3, p. 237-248 : ill https://artiklid.elnet.ee/record=b1016400*est

Fouling and corrosion of heat transfer surfaces of FB boilers burning Estonian oil shale
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Oil shale 2001 / 3, p. 193-202 https://artiklid.elnet.ee/record=b1007828*est

Full-scale tests on the co-firing of peat and oil shale in an oil shale fired circulating fluidized bed boiler
Pihu, Tõnu; **Konist, Alar**; **Nešumajev, Dmitri**; **Loo, Lauri**; Molodtsov, Artjom; Valtsev, Aleksandr Oil shale 2017 / p. 250-262 : ill http://www.ester.ee/record=b1072685*est https://doi.org/10.3176/oil.2017.3.04 https://artiklid.elnet.ee/record=b2824316*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Geochemical study of stable carbon and oxygen isotopes in landfilled Ca-rich oil shale ash
Leben, Kristjan; Mõtlep, Riho; Paaver, Peeter; **Konist, Alar**; **Pihu, Tõnu**; Kirsimäe, Kalle Estonian journal of earth sciences 2020 / p. 134-142 : ill https://doi.org/10.3176/earth.2020.09 https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2020/issue_3/earth-2020-3-121-133.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hendrik Arro - Enks = Hendrik Arro - Enks
Loosaar, Jüri; **Pihu, Tõnu**; **Prikk, Arvi**; **Rootamm, Rein**; **Ratnik, Velda**; **Kuusik, Rein, keemik**; **Konist, Alar** Hendrik Arro : publikatsioonid = Hendrik Arro : publications 2010 / lk. 19-26

Influence of biomass fuel moisture to the operating parameters of small-scale boiler with stoker burner
Veski, Ants; **Pihu, Tõnu**; **Ots, Arvo** 10th European Conference and Technology Exhibition Biomass for Energy and Industry : proceedings of the International Conference, Würzburg, Germany, 8-11 June 1998 1998 / p. 1370-1373: ill

Influence of oxy-fuel combustion of Ca-rich oil shale fuel on carbonate stability and ash composition
Konist, Alar; **Valtsev, Aleksandr**; **Loo, Lauri**; **Pihu, Tõnu**; Liira, Martin; Kirsimäe, Kalle Fuel 2015 / p. 671-677 : ill
https://doi.org/10.1016/j.fuel.2014.09.050 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Influence of sulfur dioxide on decomposition of oil shale mineral matter
Ots, Arvo; **Pihu, Tõnu**; **Hlebnikov, Aleksandr**; **Arro, Hendrik** Oil shale 2001 / 4, p. 298-306 : ill
https://artiklid.elnet.ee/record=b1008449*est

Influence of sulphur dioxide and hydrogen chloride on properties of oil shale ash
Ots, Arvo; **Pihu, Tõnu**; **Arro, Hendrik** Oil shale 2005 / 4S, p. 435-444 : ill https://artiklid.elnet.ee/record=b2352642*est

Investigation of the evolution of sulphur during the thermal degradation of di□erent oil shales
Maaten, Birgit; **Loo, Lauri**; **Konist, Alar**; **Pihu, Tõnu**; **Siirde, Andres** Journal of analytical and applied pyrolysis 2017 / p. 405-411 : ill https://doi.org/10.1016/j.jaap.2017.09.007 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Kliimamuutuste leevendamine läbi CCS JA CCU tehnoloogiate (ClimMit) : lõpparuanne
Siirde, Andres; **Järvik, Oliver**; **Nešumajev, Dmitri**; **Gušča, Julija**; **Uibu, Mai**; **Trikkel, Andres**; **Pihu, Tõnu**; **Konist, Alar**; **Maaten, Birgit**; Liira, Martin; **Hazak, Aaro**; **Männasoo, Kadri**; Sander, Priit; Kask, Kaia; Poltimäe, Helen; **Yörük, Can Rüstü** 2021

Kohalike kütuste laod
Veski, Ants; **Pihu, Tõnu** Eesti Turvas 1994 / 2, lk. 12-15: ill

Large-scale experimental investigation of heat transfer augmentation technique in gas-heated channels
Nešumajev, Dmitri; **Pihu, Tõnu**; **Konist, Alar**; **Siirde, Andres** International Heat Transfer Conference 16 : 2018, 10-15 August, Beijing, China 2018 / p. 5619-5626 http://dx.doi.org/10.1615/IHTC16.hte.024075

Long-term mineral transformation of Ca-rich oil shale ash waste
Leben, Kristjan; Mõtlep, Riho; Paaver, Peeter; **Konist, Alar**; **Pihu, Tõnu** Science of the total environment 2019 / p. 1404-1415 : ill
https://doi.org/10.1016/j.scitotenv.2018.12.326 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Low grade fuel - oil shale and biomass co-combustion in CFB boiler
Konist, Alar; **Pihu, Tõnu**; **Nešumajev, Dmitri**; **Külaots, Indrek** Oil shale 2013 / p. 294-304 : ill
https://artiklid.elnet.ee/record=b2631751*est https://doi.org/10.3176/oil.2013.2S.09 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Manual for biofuel users
Vares, Villu; **Kask, Ülo**; **Muiste, Peeter**; **Pihu, Tõnu**; **Soosaar, Sulev** 2005 http://www.ester.ee/record=b2104716*est

Mineral sequestration of CO2 by carbonation of Ca-rich oil shale ash in natural conditions
Konist, Alar; **Maaten, Birgit**; **Loo, Lauri**; **Nešumajev, Dmitri**; **Pihu, Tõnu** Oil shale 2016 / p. 248-259 : ill
https://doi.org/10.3176/oil.2016.3.04 https://artiklid.elnet.ee/record=b2798381*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New 215 MWel CFB power units for Estonian oil shale [Electronic resource]
Loosaar, Jüri; **Arro, Hendrik**; **Parve, Teet**; **Pihu, Tõnu**; **Prikk, Arvi**; **Tiikma, Toomas**; Hiltunen, Matti Proceedings of the 18th International Conference on Fluidized Bed Combustion : May 22-25, 2005, Toronto, Ontario : ASME No 1723CD 2005 / [12] p. [CD-ROM] https://asmedigitalcollection.asme.org/FBC/proceedings-abstract/FBC2005/41839/153/310887?redirectedFrom=PDF

Oil shale CFBC ash cementation properties in ash fields
Pihu, Tõnu; **Arro, Hendrik**; **Prikk, Arvi**; **Rootamm, Rein**; **Konist, Alar** Fuel 2012 / p. 172-180 : ill
https://www.sciencedirect.com/science/article/pii/S0016236111005242

Oil shale pulverized firing : boiler efficiency, ash balance and flue gas composition
Konist, Alar; **Pihu, Tõnu**; **Nešumajev, Dmitri**; **Siirde, Andres** Oil shale 2013 / p. 6-18 : ill https://artiklid.elnet.ee/record=b2604229*est
https://doi.org/10.3176/oil.2013.1.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Phase transformation and strength of hydrated circulating fluidised bed combustion ash sediment in an open environment over 15 years: implications for the long-term stability of ash waste plateaus
Konist, Alar; Paaver, Peeter; **Pihu, Tõnu**; Kirsimäe, Kalle Oil Shale 2024 / p. 145-162 : ill https://doi.org/10.3176/oil.2024.3.01
https://www.ester.ee/record=b1072685*est

Properties and environmental impact of oil shale ash landfills
Pihu, Tõnu; **Konist, Alar**; Puura, Erik; Liira, Martin; Kirsimäe, Kalle Oil shale 2019 / p. 257–270 : ill
http://www.kirj.ee/public/oilshale_pdf/2019/issue_2/OS-2019-2-257-270.pdf https://doi.org/10.3176/oil.2019.2.01 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Põlevkivi utmisest ning saadava õli ja gaasi põletamisest elektrijaamades
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Keskkonnatehnika 2006 / 4, lk. 28-30 : ill https://artiklid.elnet.ee/record=b1019242*est

Quantification of oil shale industry ash flows – their chemical and mineralogical composition
Ummik, Mari-Liis; **Tamm, Kadriann**; **Järvik, Oliver**; **Nešumajev, Dmitri**; **Roosalu, Kati**; **Pihu, Tõnu**; **Konist, Alar** Oil shale 2025 / p. 129-166 https://doi.org/10.3176/oil.2025.2.01

Reducing CO2 emissions with oil shale circulating fluidized bed boiler ash
Konist, Alar; **Pihu, Tõnu** 21st international conference on fluidized bed combustion : Naples (Italy), June 3-6, 2012 : proceedings. Vol. 2 2012 / p. 1117-1122

Reducing of carbon dioxide emissions at oil shale ash deposition
Pihu, Tõnu; **Arro, Hendrik**; **Konist, Alar**; **Kuusik, Rein, keemik**; **Prikk, Arvi**; **Uibu, Mai** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 49-50
http://www.ester.ee/record=b4775098*est

Reducing the environmental impact of Baltic power plant ash fields
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 44 https://www.ester.ee/record=b1703301*est

Reducing the environmental impact of Baltic Power Plant ash fields
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Oil shale 2003 / 3, Special, p. 375-382 : ill https://artiklid.elnet.ee/record=b1013564*est

Short-term tests on firing oil shale fuel applying low-temperature vortex technology
Pihu, Tõnu; **Konist, Alar**; **Nešumajev, Dmitri**; **Loosaar, Jüri**; **Siirde, Andres**; **Parve, Teet**; **Molodtsov, Artjom** Oil shale 2012 / p. 3-17 : ill https://artiklid.elnet.ee/record=b2479209*est

Solid heat carrier oil shale retorting technology with integrated CFB technology
Nešumajev, Dmitri; **Pihu, Tõnu**; **Siirde, Andres**; **Järvik, Oliver**; **Konist, Alar** Oil shale 2019 / p. 99–113 : ill
https://doi.org/10.3176/oil.2019.2S.02 http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-99-113.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Soojustehnika instituudi teadusprojektid : [ettekanne mehaanikainseneride päeval 27. septembril 2013 TTÜs]
Pihu, Tõnu Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 205-209 : ill

Sulfur binding by ash in oil shale boilers
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** Oil shale 2001 / p. 123-129 https://www.ester.ee/record=b1072685*est
https://artiklid.elnet.ee/record=b1007236*est

Sulphur and CO2-emission at transferring oil shale boilers to the fluidized bed combustion technology
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu** XXXVI. Kraftwerkstechnisches Kolloquium : Entwicklungspotentiale für Kraftwerke mit fossilen Brennstoffen : 19. und 20. Oktober 2004 in Dresden. Tagungsband II 2004 / p. P27

The impact of oil shale calorific value on CFB boiler thermal efficiency and environment = Põlevkivi küttevääртuse mõju keevkihtkatla efektiivsusele ja keskkonnale
Plamus, Kristjan 2012 https://www.ester.ee/record=b2862227*est

The influence of pressure on behaviour of fuel carbonates
Ots, Arvo; **Pihu, Tõnu**; **Hlebnikov, Aleksandr** Impact of Mineral Impurities in Solid Fuel Combustion 1999 / p. 685-696

The influence of pressure on the behaviour of oil shale carbonates
Ots, Arvo; **Pihu, Tõnu**; **Hlebnikov, Aleksandr** Oil shale 1997 / 3, p. 284-298: ill

The oil-shale 1,5 D combustion model for circulating fluidized bed (CBF) boilers
Nešumajev, Dmitri; **Pihu, Tõnu**; **Konist, Alar**; **Siirde, Andres** International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 27
http://www.ester.ee/record=b4751282*est

The peculiarities by firing oil shale fuel with different heating value nn CFB boilers
Ots, Arvo; **Parve, Teet**; **Pihu, Tõnu**; **Plamus, Kristjan**; **Prikk, Arvi**; **Nešumajev, Dmitri** Научно-техническая конференция "Технологии эффективного и экологически чистого использования угля" : 29-30 октября 2009, Москва, Россия 2009 / с. 139-

The role of ash forming elements on ash, while burning new types of solid biofuels
Parve, Teet; **Pihu, Tõnu**; **Nuutre, Maaris**; **Loosaar, Jüri** Proceedings 2nd World Conference on Pellets : 30 May - 1 June 2006, Jönköping, Sweden 2006 / p. 59-63

Thermal effects by firing oil shale fuel in CFB boilers
Nešumajev, Dmitri; **Ots, Arvo**; **Parve, Teet**; **Pihu, Tõnu**; **Plamus, Kristjan**; **Prikk, Arvi** Proceedings of the 20th International Conference on Fluidized Bed Combustion. 1 2009 / p. 277-281

Tükkturba ja puiduhakke mehhaniseeritud punkerladu : kasuliku mudeli kirjeldus, EE 95 00039 U
Laid, Jaan; **Ots, Arvo**; **Pihu, Tõnu**; **Veski, Ants** Eesti Kasuliku Mudeli Leht 1995 / 3, lk. 22: ill

Tükkturba- ja puiduhakkepõleti : kasuliku mudeli kirjeldus, EE 95 00037 U
Laid, Jaan; **Ots, Arvo**; **Pihu, Tõnu**; **Veski, Ants** Eesti Kasuliku Mudeli Leht 1995 / 3, lk. 20: ill

Utilization of Estonian oil shale semicoke
Trikkel, Andres; **Kuusik, Rein, keemik**; **Martins, Ants**; **Pihu, Tõnu**; Stencel, John M. Fuel processing technology 2008 / p. 756-763 : ill

Utilization of oil shale semi-coke - state of art and prospects
Kuusik, Rein, keemik; Kana, Aadu; Karp, Kadri; **Martins, Ants**; **Pihu, Tõnu**; Tenno, Toomas; **Trikkel, Andres** International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 43-44
http://www.ester.ee/record=b4775098*est

Utilization of pyrolytic wastewater in oil shale fired CFBC boiler
Konist, Alar; **Järvik, Oliver**; **Pikkor, Heliis**; **Nešumajev, Dmitri**; **Pihu, Tõnu** Journal of cleaner production 2019 / p. 487-493 : ill
https://doi.org/10.1016/j.jclepro.2019.06.213 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Utilization of semi-coke of Estonian shale oil industry
Arro, Hendrik; **Prikk, Arvi**; **Pihu, Tõnu**; **Öpik, Ilmar** Oil shale 2002 / 2, p. 117-125 : ill
https://www.researchgate.net/publication/222983091_Utilization_of_Estonian_oil_shale_semicoke

Warranty reliability of CFB boiler burning oil shale
Suik, Heinrich; **Pihu, Tõnu** Oil shale 2008 / 2, p. 99-107 : ill https://artiklid.elnet.ee/record=b1456330*est

Wear of the fuel supply system of CFB boilers
Suik, Heinrich; **Pihu, Tõnu**; Molodtsov, Artjom Oil shale 2008 / 2, p. 209-216 : ill https://artiklid.elnet.ee/record=b2384376*est

Влияние конструкционных параметров центробежно-отражательной мельницы на гранулометрический состав мельничного продукта
Pihu, Tõnu; **Ots, Arvo**; **Rajur, Kaido** Исследование работы парогенераторов электростанций 1985 / с. 21-31

Возможности аппроксимации экспериментальных данных ситового анализа гранулометрического состава сыпучих материалов с помощью распределений Вейбулла, Розина-Раммлера
Ennik, H.; **Pihu, Tõnu**; **Rips, Andrus** Проблемы работы котельных установок тепловых электростанций 1988 / с. 34-40

Гранулометрический состав продуктов разрушения реакторного графита при ударном измельчении
Käär, Harri; **Pihu, Tõnu**; **Taukar, Andres** Исследование работы парогенераторов электростанций 1984 / с. 17-22

Измельчение горючего сланца в центробежно-отражательной мельнице
Pihu, Tõnu; **Ots, Arvo** Влияние минеральной части энергетических топлив на условия работы паровых котлов : тезисы докладов IV Всесоюзной конференции. Том II, секция 1, Превращение минеральной части топлива в факеле и механизм загрязнения поверхностей нагрева 1986 / с. 131-132 https://www.ester.ee/record=b1217219*est

Исследование влияния некоторых параметров на измельчение горючего сланца в центробежно-отражательной мельнице
Seleznev, V.; **Pihu, Tõnu** XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 72 : илл https://www.ester.ee/record=b1305565*est

Кинетика размола топлива при ударно-отражательном измельчении
Rajur, Kaido; **Pihu, Tõnu**; **Õispuu, Leo** Проблемы работы котельных установок тепловых электростанций 1983 / с. 15-25 : ил
https://www.ester.ee/record=b1286798*est https://digikogu.taltech.ee/et/Item/0d56b840-b3dc-4df9-823e-4c96cd509e77

О математическом описании гранулометрического состава мельничного продукта при грубом измельчении горючего сланца в центробежно-отражательной мельнице
Pihu, Tõnu; **Rips, Andrus** Проблемы работы котельных установок тепловых электростанций 1988 / с. 26-33

Особенности сжигания прибалтийских горючих сланцев в котлах с ЦКС
Nešumajev, Dmitri; **Ots, Arvo**; **Parve, Teet**; **Pihu, Tõnu**; **Plamus, Kristjan**; **Prikk, Arvi** Электрические станции 2010 / 8, с. 23-26 : ил

Применение котлов с ЦКС для сжигания сланцев в Эстонской Республике
Paist, Aadu; **Arro, Hendrik**; **Loosaar, Jüri**; **Pihu, Tõnu**; **Prikk, Arvi**; **Parve, Teet**; **Bojarinova, Tatjana** Электрические станции 2006 / 2, с. 8-11

Справочник потребителя биотоплива
Vares, Villu; **Kask, Ülo**; **Muiste, Peeter**; **Pihu, Tõnu**; **Soosaar, Sulev** 2005 http://www.ester.ee/record=b2106252*est

Теплоэнергетика
Ratnik, Velda; **Jegorov, Dmitri**; **Loosaar, Jüri**; **Käär, Harri**; **Pihu, Tõnu**; **Taukar, Andres**; **Kruus, Rein**; **Ots, Arvo**; **Soodla, Uve**; **Touart, Raivo**; **Pella, Villu**; **Poobus, Arvi**; **Tiikma, Toomas**; **Mikk, Ilmar**; **Viilmann, Illar** 1984
https://www.ester.ee/record=b1527381*est

Теплоэнергетика
Ratnik, Velda; **Aruküla, Heino**; **Õispuu, Leo**; **Pihu, Tõnu**; **Ots, Arvo**; **Rajur, Kaido**; **Loosaar, Jüri**; **Jegorov, Dmitri**; **Taukar, Andres**; **Kuusk, Mart-Juhan**; **Prikk, Arvi**; **Touart, Raivo**; **Suurkuusk, Tõnu**; **Viilmann, Illar**; **Kruus, Rein**; **Käär, Harri**; **Sarandi, Jüri**; **Tali, Marika**; Hunt, A.; **Anson, Genrih** 1985 https://www.ester.ee/record=b1527391*est

Теплоэнергетика
Ratnik, Velda; **Õispuu, Leo**; **Tallermo, Harri**; **Pihu, Tõnu**; **Rips, Andrus**; Ennik, H.; **Ots, Arvo**; **Arro, Hendrik**; **Prikk, Arvi**; **Paist, Aadu**; **Ingermann, Karl**; **Siirde, Andres**; **Viilmann, Illar**; **Tiikma, Toomas**; **Laid, Jaan**; **Randmann, Rein**; **Abram, Jaan**; Siig, E. 1988 https://www.ester.ee/record=b1288163*est

Ударное измельчение горючих сланцев эстонского месторождения : автореферат ... кандидата технических наук (05.04.01)
Pihu, Tõnu 1990 http://www.ester.ee/record=b1226866*est

Ударное измельчение горючих сланцев эстонского месторождения : диссертация ... кандидата технических наук : 05.04.01 - котлы, парогенераторы и камеры сгорания
Pihu, Tõnu 1990 http://www.ester.ee/record=b2488617*est