

Abatement of CO₂ emissions in Estonian oil shale-based power production : Mai Uibu defence of the doctoral thesis

Oil shale 2009 / p. 96 https://www.kirj.ee/public/oilshale_pdf/2009/issue_1/oil-2009-1-news-3.pdf

About technical terms of oil shale and shale oil

Reinsalu, Enno; Aarna, Indrek Oil shale 2015 / p. 291-292 https://artiklid.elnet.ee/record=b2750696*est

About the gasification of kukersite oil shale

Kann, Jüri; Raukas, Anto; Siirde, Andres Oil shale 2013 / p. 283-293 : ill <https://doi.org/10.3176/oil.2013.2S.08>
https://artiklid.elnet.ee/record=b2631750*est

About the mineralogical composition of Estonian oil shale ash

Paat, Aadu Oil shale 2002 / 3, p. 321-333 https://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b1010527*est

About the outset of mining in Estonia

Adamson, Alo; Reinsalu, Enno; Uibopuu, Lembit Oil shale 1995 / 1, p. 78-86: ill

About thermal low-temperature processing of oil shale by solid heat carrier method

Kann, Jüri; Elenurm, Alfred; Rohla, Ilme; Golubev, N.; Kaidalov, A.; Kindorkin, B. Oil shale 2004 / 3, p. 195-203 : ill
https://artiklid.elnet.ee/record=b1016380*est

Activation of oil shale ashes for sulfur capture

Trass, Olev; Kuusik, Rein, keemik; Kaljuvee, Tiit Oil shale 2018 / p. 375-385 : ill <https://doi.org/10.3176/oil.2018.4.07>
http://www.kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-375-385.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Advances in desulfurization research of liquid fuel

Rang, Heino; Kann, Jüri; Oja, Vahur Oil shale 2006 / 2, p. 164-176 https://artiklid.elnet.ee/record=b2364065*est

Age of Estonian kukersite oil shale - Middle or Late Ordovician?

Hints, Olle; Nõlvak, Jaak; Viira, Viive Oil shale 2007 / 4, p. 527-533 : ill https://artiklid.elnet.ee/record=b2376556*est

Ageing of kukersite thermobitumen

Sokolova, Julia; Tiikma, Laine; Bitjukov, Mihhail; Johannes, Ille Oil shale 2011 / 1, p. 4-18 : ill
https://artiklid.elnet.ee/record=b2284439*est

Aggregate production from burnt oil shale and CO₂ - an Estonian perspective

Berber, Hakan; Tamm, Kadriann; Leinus, Mari-Liis; Kuusik, Rein, keemik; Uibu, Mai Oil Shale 2019 / p. 431-447 : ill
<https://doi.org/10.3176/oil.2019.3.05> http://www.kirj.ee/32493/?tpl=1061&c_tpl=1064 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Agu Aarna - rector of Tallinn Technical University

Aarna, Olav Oil shale 1995 / p. 199-201: ill

Agu Aarna 100

Mölder, Leevi Oil shale 2015 / p. 288-290 : portr https://artiklid.elnet.ee/record=b2740517*est

Agu Aarna (1915-1989) - the founder of the journal Oil shale

Kann, Jüri Oil shale 2000 / p. 305-306 https://artiklid.elnet.ee/record=b1005717*est

Alfred Elenurm, 100th birthday of the Grand Old Man of Estonian Oil Shale Research

Oil shale 2022 / p. 151-152 : portr https://kirj.ee/wp-content/plugins/kirj/pub/OS-2-2022-151-152_20220608154329.pdf

Aliphatic dicarboxylic acids from oil shale organic matter - historic review

Veski, Rein; Veski, Siim Oil shale 2019 / p. 76-95 : phot <https://doi.org/10.3176/oil.2019.1.06>
http://www.kirj.ee/public/oilshale_pdf/2019/issue_1/OS-2019-1-76-95.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

An acceptable scenario for oil shale industry : editor's page

Reinsalu, Enno Oil shale 1999 / 4, p. 289-290

An analysis of the RAS "Kiviter" energy balances and development plans

Õpik, Ilmar; Jefimov, Viktor Oil shale 1995 / 3, p. 247-257

Analysis of energy development perspectives

Hamburg, Arvi Oil shale 2011 / p. 367-371 https://artiklid.elnet.ee/record=b2427673*est

Analysis of energy development perspectives : defence of the doctoral thesis

Hamburg, Arvi Oil shale 2010 / 3, p. 275 : portr https://artiklid.elnet.ee/record=b2427673*est

Analysis of experimental results of sonic cleaning system in oil shale boiler

Borovikov, Vitali; Kleesmaa, Jüri; Tiikma, Toomas Oil shale 2005 / 4S, p. 475-485 : ill

https://www.researchgate.net/publication/297837840_Analysis_of_experimental_results_of_sonic_cleaning_system_in_oil_shale_boiler

Analysis of greenhouse gas emissions from Estonian oil shale based energy production processes. Life cycle energy analysis perspective

Siirde, Andres; Eldermann, Meelis; Rohumaa, Priit; Gušča, Julija Oil shale 2013 / p. 268-282 : ill

https://artiklid.elnet.ee/record=b2631747*est

Analysis of oil shale high-selective mining with surface miner in Estonia

Väli, Erik Oil shale 2011 / 1, p. 49-57 : ill https://artiklid.elnet.ee/record=b2284446*est

Analysis of power demand and wind power changes in power systems

Keel, Matti; Kilk, Kalle; Valdma, Mati Oil shale 2009 / 3S, p. 228-242 : ill https://artiklid.elnet.ee/record=b1483779*est

Analysis of the roof and pillar design in Estonia's oil shale mines

Pastarus, Jüri-Rivaldo Oil shale 1998 / 2, Special, p. 147-156: ill

Anto Raukas : 1935-2021 : in memoriam

Oil shale 2021 / p. 177-179 : port https://www.ester.ee/record=b1072685*est

Application of inverse gas-liquid chromatography for determination of thermodynamic properties of test compounds in oil shale high-boiling oils

Maripuu, Lea; Ignat, A. Oil shale 1996 / 1, p. 29-36: ill

Application of modelling tools in Estonian oil shale mining area

Karu, Veiko; Västriik, Aire; Valgma, Ingo Oil shale 2008 / 2S, p. 135-144 : ill

https://www.researchgate.net/publication/220009284_APPLICATION_OF_MODELING_TOOLS_IN_ESTONIAN_OIL_SHALE_MINING_AREA

Application of the risk assessment methods of railway transport in Estonian oil shale industry

Pastarus, Jüri-Rivaldo; Sabanov, Sergei; Tohver, Tarmo Oil shale 2007 / 1, p. 35-44 : ill https://artiklid.elnet.ee/record=b2367797*est

Applying the correction for undecomposed carbonates to gross calorific values of oil shales from different deposits

Pihl, Olga; Tšepelevitš, Maria; Burko, Maria; Siirde, Andres Oil shale 2019 / p. 250–256 : ill

http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-250-256.pdf <https://doi.org/10.3176/oil.2019.2S.13> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arvo Ots 1931 - 2022 : In memoriam

Oil Shale 2022 / p. 96 : portr https://www.ester.ee/record=b1072685*est

Aspects of kerogen oxidative dissolution in subcritical water using oxygen from air

Kaldas, Kristiina; Niidu, Allan; Preegel, Gert; Uustalu, Jaan Mihkel; Muldma, Kati; Lopp, Margus Oil shale 2021 / p. 199-214 :

ill <https://doi.org/10.3176/oil.2021.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of electricity supply interruption costs in Estonian power system

Raesaar, Peeter; Tiigimägi, Eeli; Valtin, Juhan Oil shale 2005 / 2S, p. 217-231 : ill https://artiklid.elnet.ee/record=b2346721*est

Assessment of remaining life of superheater austenitic steel tubes in oil shale PF boilers

Klevtsov, Ivan; Tallermo, Harri; Bojarinova, Tatjana; Dedov, Andrei Oil shale 2006 / 3, p. 267-274 : ill

https://artiklid.elnet.ee/record=b2363006*est

Assessment of the economic regulation of network industries : oil shale value chain in Estonia

Uukkivi, Raigo; Koppel, Ott Oil shale 2020 / p. 158-176 : ill <https://doi.org/10.3176/oil.2020.2.05> [Journal metrics at Scopus](#) [Article at Scopus](#)

[Journal metrics at WOS](#) [Article at WOS](#)

ASTM D86 distillation in the context of average boiling points as thermodynamic property of narrow boiling range oil fractions

Rannaveski, Rivo; Listak, Madis; Oja, Vahur Oil shale 2018 / p. 254-264 : ill <https://doi.org/10.3176/oil.2018.3.05>

https://artiklid.elnet.ee/record=b2865287*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Atomistic molecular simulation of thermal volume expansion of Estonian kukersite kerogen

Kaevand, Toomas; Lille, Ülo Oil shale 2005 / 3, p. 291-303 : ill https://artiklid.elnet.ee/record=b2349330*est

Balancing of wind energy using oil-shale based power plants at erroneous wind forecast conditions

Palu, Ivo; Oidram, Rein; Keel, Matti; Tammoja, Heiki Oil shale 2009 / 3S, p. 189-199 : ill https://artiklid.elnet.ee/record=b1483742*est

Basics for geotechnical engineering explorations considering needed legal changes

Tammemäe, Olavi Oil shale 2008 / 2S, p. 189-196 https://kirj.ee/public/oilshale_pdf/2008/issue_2S/oil-2008-2S-10.pdf

Behavior of Estonian kukersite kerogen in molecular mechanical force field

Lille, Ülo Oil shale 2004 / 2, p. 99-114 : ill https://artiklid.elnet.ee/record=b1015766*est

Behavior of sulphur compounds at combustion of oil shale semicoke

Kaljuvee, Tiit; Kuusik, Rein, keemik; Triikkel, Andres; Maljukova, Natalja Oil shale 2003 / 2, p. 113-125 : ill https://artiklid.elnet.ee/record=b1012756*est

Beijing International Symposium on Land Reclamation and Ecological Restoration for the 21st Century (ISLR 2000)

Pastarus, Jüri-Rivaldo Oil shale 2000 / 3, p. 299-302 : fot https://artiklid.elnet.ee/record=b1005019*est

Biographical data [Ilmar Öpik]

Oil shale 2002 / p. 187-195 : phot

Black scenario of oil shale power generating in Estonia

Öpik, Ilmar Oil shale 1999 / 3, p. 193-196 https://artiklid.elnet.ee/record=b1001790*est

Blast vibration intensity in the changing hydrogeological conditions

Toomik, Arvi; Tomberg, Tõnu Oil shale 2001 / 1, p. 5-14 : ill https://artiklid.elnet.ee/record=b2334151*est

Blast vibrations in oil shale surface mining

Toomik, Arvi; Tomberg, Tõnu Oil shale 1997 / 2, p. 155-162

Blast vibrations in oil shale underground mining

Toomik, Arvi; Tomberg, Tõnu Oil shale 1998 / 1, p. 65-74: ill

A book by Prof. Arvo Ots "Oil shale combustion technology" (in Estonian) Tallinn, 2004, 768 pages

Oil shale 2005 / p. 88-89 : fot https://artiklid.elnet.ee/record=b2342181*est

A breaf overview of motor fuels from shale oil of kukersite

Oja, Vahur Oil shale 2006 / p. 160-163

https://www.researchgate.net/publication/237236318_A_breif_overview_of_motor_fuels_from_shale_oil_of_Kukersite

Breakage of oil shale by mining : [revised summary of the monograph by V.Pozin, A.Adamson and V.Andreyev, Moskva : Nauka, 1984, 142 p. (in Russian)]

Adamson, Alo Oil shale 1998 / 2, Special, p. 186-205: ill <https://www.semanticscholar.org/paper/BREAKAGE-OF-OIL-SHALE-BY-MINING-Adamson/2311c27760a0f1cc07dca48b9549edd2efe11a1c>

Calculation analysis of shale oil and power cogeneration

Lausmaa, Toomas; Ots, Arvo; Poobus, Arvi; Dedov, Andrei Oil shale 2019 / p. 19-31 : ill <https://doi.org/10.3176/oil.2019.1.02>

http://www.kirj.ee/public/oilshale_pdf/2019/issue_1/OS-2019-1-19-31.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 input-output characteristics of power units under incomplete information

Tammoja, Heiki; Attikas, Raivo; Šuvalova, Jelena Oil shale 2007 / p. 277-284 : ill <https://www.kirj.ee/public/oilshale/oil-2007-2s-8.pdf>

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

Calculation of the slope stability of non-homogeneous waste files

Pastarus, Jüri-Rivaldo Oil shale 1993 / 2/3, p. 159-163: ill

Calorific value and amounts of oil shale delivered to power plants from mines and opencasts in 1968-1997

Õispuu, Leo; Randmann, Rein; Rootamm, Rein; Ingermann, Karl Oil shale 2000 / 1, p. 37-44 : ill

https://artiklid.elnet.ee/record=b1003457*est

Carbon dioxide binding in the heterogeneous systems formed at combustion of oil shale. 2, Interactions of system components - thermodynamic analysis

Kuusik, Rein, keemik; Türn, Leo; Trikkel, Andres; Uibu, Mai Oil shale 2002 / 2, p. 143-160

https://artiklid.elnet.ee/record=b1010555*est

Carbon dioxide binding in the heterogeneous systems formed at combustion of oil shale. 3, Transformations in the system suspension of ash - flue gases

Kuusik, Rein, keemik; Veskimäe, Helgi; Uibu, Mai Oil shale 2002 / p. 277-288 https://www.ester.ee/record=b1072685*est

https://artiklid.elnet.ee/record=b1010555*est

Carbon dioxide binding in the heterogeneous systems formed at combustion of oil shale. 4, Reactivity of ashes towards acid gases in the system fly ash-flue gases

Kaljuvee, Tiit; Kuusik, Rein, keemik; Radin, Maia; Bender, Villem Oil shale 2004 / 1, p. 13-26 : ill

https://artiklid.elnet.ee/record=b1015100*est

Carbon dioxide binding in the heterogeneous systems formed by combustion of oil shale. 1, Carbon dioxide binding at oil shale ash deposits

Kuusik, Rein, keemik; Veskimäe, Helgi; Kaljuvee, Tiit; Parts, O. Oil shale 2001 / p. 109-122

https://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b1007235*est

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

Causes of indefinite faults in Estonian 110 kV overhead power grid

Taklaja, Paul; Oidram, Rein; Niitsoo, Jaan; Palu, Ivo Oil shale 2013 / p. 225-243 : ill https://artiklid.elnet.ee/record=b2631741*est

Changes in groundwater sulphate content in Estonian oil shale mining area

Erg, Katrin Oil shale 2005 / 3, p. 275-289 : ill https://artiklid.elnet.ee/record=b2349328*est

Changes in mine dewatering after the closure of exhausted oil shale mines

Reinsalu, Enno Oil shale 2005 / 3, p. 261-273 : ill https://artiklid.elnet.ee/record=b2349327*est

Characterisation of pyrolysis kinetics by rock-eval basic data

Johannes, Ille; Kruusement, Kristjan; Veski, Rein; Bojesen-Koefoed, Jorgen Oil shale 2006 / 3, p. 249-257 : ill

https://artiklid.elnet.ee/record=b2363000*est

Characteristic numbers of primary control in the isolated Estonian power system

Medvedeva-Tšernobrivaja, Viktoria; Attikas, Raivo; Tammoja, Heiki Oil shale 2011 / 1S, p. 214-222 : ill

<https://www.airitilibrary.com/Article/Detail/17367492-201103-201104080003-201104080003-214-222> https://artiklid.elnet.ee/record=b2286676*est

Characterization of Baltic Sea dissolved organic matter as oil shale precursor by separation and fractionation by adsorption chromatographic XAD method, and size exclusion chromatography

Lepane, Viia Oil shale 2001 / 3, p. 239-257 https://artiklid.elnet.ee/record=b1007834*est

Characterization of oil shale ashes formed at industrial-scale CFBC boilers

Kuusik, Rein, keemik; Uibu, Mai; Kirsimäe, Kalle Oil shale 2005 / 4S, p. 407-419 : ill https://artiklid.elnet.ee/record=b2352613*est

Characterization of oil shale kerogen semi-coke and its application to remove chemical pollutants from aqueous solutions

Lees, Heidi; Jõul, Piia; Pikkor, Heliis; Järvik, Oliver; Mets, Birgit; Konist, Alar Oil shale 2023 / p. 115-132 : ill

<https://doi.org/10.3176/oil.2023.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization of resorcinol- and phenol-formaldehyde prepolymers by 1H NMR spectroscopy

Christjanson, Peep; Suurpere, Aime; Köösel, Arne-Enn Oil shale 1996 / 2, p. 115-122

Characterization of the pyrolytic water from shale oil industry

Maaten, Birgit; Järvik, Oliver; Loo, Lauri; Konist, Alar; Siirde, Andres Oil shale 2018 / p. 365-374 : ill

http://kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-365-374.pdf <https://doi.org/10.3176/oil.2018.4.06>

https://artiklid.elnet.ee/record=b2868185*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chemical composition of the mineral matter of the Attarat Um Ghudran oil shale, Central Jordan

Puura, Väino; Soesoo, Alvar; Voolma, Margus; Hade, Sigrid; Aosaar, Hardi Oil shale 2016 / p. 18-30 : ill

https://artiklid.elnet.ee/record=b2760695*est

Circulating fluidized bed boilers

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

Circulating fluidized bed combustion - the technology exact for Estonian oil shale

Prikk, Arvi; Arro, Hendrik Oil shale 1997 / 3, p. 209-214: ill

Circulating fluidized bed technology - test combustion of Estonian oil shale

Arro, Hendrik; Prikk, Arvi; Kasemetsa, J. Oil shale 1997 / 3, p. 215-217: ill

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](#)

[Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Co-condensation of (alkyl)resorcinols with methylolureas

Christjanson, Peep; Siimer, Kadri; Suurpere, Aime Oil shale 1996 / 3, p. 205-217

Co-liquefaction of kukersite oil shale and pine wood in supercritical water

Veski, Rein; Palu, Vilja; Kruusement, Kristjan Oil shale 2006 / 3, p. 236-248 : ill https://artiklid.elnet.ee/record=b2362526*est

A colorimetric method for selective determination of non-volatile phenols in water

Johannes, Ille; Mölder, Leevi; Pauku, Jelena; Tiikma, Laine Oil shale 1995 / 4, p. 297-304: ill

Combined heat and power plants balancing wind power

Kuhi-Thalfeldt, Reeli; Valtin, Juhan Oil shale 2009 / 3S, p. 294-308 : ill https://artiklid.elnet.ee/record=b1490006*est

Combined treatment of pyrogenic wastewater from oil shale retorting

Klein, Kati; Kattel, Eneliis; Goi, Anna; Kivi, Arthur; Dulova, Niina; Saluste, Alar; Zekker, Ivar; Trapido, Marina; Tenno, Taavo Oil

shale 2017 / p. 82-96 : ill <https://doi.org/10.3176/oil.2017.1.06> https://artiklid.elnet.ee/record=b2816468*est

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

Comparative characterization of semicoking oils obtained from rubber wastes and from co-processing of kukersite oil shale and rubber wastes in solid heat-carrier unit

Vössotskaja, V.; Liiv, Milana; Kann, Jüri Oil shale 1999 / 4, p. 343-349: ill https://artiklid.elnet.ee/record=b1002745*est

A comparative study of remobilization of trace elements during combustion of oil shale and coal at power plants

Pets, Lydia; Vaganov, Peter; Rongsheng, Zhou Oil shale 1995 / 2, p. 129-138: ill

Comparison of oil shales from different deposits : oil shale pyrolysis and co-pyrolysis with ash

Oja, Vahur; Elenurm, Alfred; Rohtla, Ilme; Tali, Enn; Tearo, Eduard; Yanchilin, Alexey Oil shale 2007 / 2, p. 101-108

https://artiklid.elnet.ee/record=b2374389*est

Comparison of the ecotoxic properties of oil shale industry by-products to those of coal ash

Lees, Heidi; Järvik, Oliver; Konist, Alar; Siirde, Andres; Maaten, Birgit Oil shale 2022 / p. 1-19 : tab

<https://doi.org/10.3176/oil.2022.1.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of the thermobituminization kinetics of Baltic oil shale in open retorts and autoclaves

Johannes, Ille; Tiikma, Laine; Zaidentsal, Aleksei Oil shale 2010 / 1, p. 17-25 : ill

https://www.researchgate.net/publication/229044168_Comparison_of_the_thermobituminization_kinetics_of_Baltic_oil_shale_in_open_retorts_and

https://artiklid.elnet.ee/record=b1966221*est

Composition and properties of oil shale ash concrete

Raado, Lembi-Merike; Hain, Tiina; Liisma, Eneli; Kuusik, Rein, keemik Oil shale 2014 / p. 147-160 : ill

https://artiklid.elnet.ee/record=b2673716*est

Composition of gas from pyrolysis of Estonian oil shale with various sweep gases

Mozaffari, Sepehr; Järvi, Oliver; Baird, Zachariah Steven Oil shale 2021 / p. 215-227 : ill <https://doi.org/10.3176/oil.2021.3.03>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The composition of kukersite shale oil

Baird, Zachariah Steven; Oja, Vahur; Järvi, Oliver Oil shale 2023 / p. 25-43 : ill <https://doi.org/10.3176/oil.2023.1.02>
https://artiklid.elnet.ee/record=b2903562*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Composition of oil shale ashes from pulverized firing and circulating fluidized-bed boiler in Narva Thermal Power Plants

Bitjukova, Liidia; Mõtlep, Riho; Kirsimäe, Kalle Oil shale 2010 / 4, p. 339-353 : ill https://artiklid.elnet.ee/record=b2185248*est

Concentration of oil shale originated phenols by SPE

Johannes, Ille; Mölder, Leevi; Tiikma, Laine Oil shale 1997 / 4, Special, p. 533-543

Condensation of methylolphenols

Christjanson, Peep; Köösel, Arne-Enn; Suurpere, Aime Oil shale 1999 / 4, p. 369-376: ill
https://artiklid.elnet.ee/record=b1002756*est

Conference on oil shale in Jordan

Ots, Arvo Oil shale 2007 / 1, p. 91-94 : fot

Conferences on oil shale mining

Valgma, Ingo Oil shale 2008 / 2S, p. 199

Co-operation of Estonia's oil shale based power system with wind turbines

Liik, Olev; Oidram, Rein; Keel, Matti; Ojangu, Jaanus; Landsberg, Mart; Dorovatovski, Nikolai Oil shale 2005 / 2S, p. 127-142 : ill
https://artiklid.elnet.ee/record=b2346707*est

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

Corrosion of air preheater tubes of oil shale CFB boiler. Part II, Laboratory investigation of temperature impact

Tallermo, Harri; Klevtsov, Ivan; Dedov, Andrei Oil shale 2009 / 1, p. 13-18 : ill https://artiklid.elnet.ee/record=b1141180*est

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

Crack in recovery boiler

Suik, Heinrich Oil shale 1997 / 3, p. 328-334: ill

Criteria and size of Estonian oil shale reserves

Reinsalu, Enno Oil shale 1998 / 2, Special, p. 111-133: ill https://artiklid.elnet.ee/record=b2394000*est

Current knowledge on the origin and structure of Estonian kukersite kerogen

Lille, Ülo Oil shale 2003 / 3, p. 253-263 : ill https://artiklid.elnet.ee/record=b1013301*est

Current status of co-pyrolysis of oil shale and biomass

Lyons Ceron, Alejandro; Konist, Alar; Lees, Heidi; Järvi, Oliver Oil shale 2021 / p. 228-263 : tab
<https://doi.org/10.3176/oil.2021.3.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Current status of oil shale processing in solid heat carrier UTT (Galoter) retorts in Estonia

Õpik, Ilmar; Golubev, N.; Kaidalov, A.; Kann, Jüri; Elenurm, Alfred Oil shale 2001 / p. 99-108 : ill
https://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b1007234*est

Current views on the origin of Estonian kukersite kerogen

Lille, Ülo Oil shale 2002 / 1, p. 3-18 : ill https://artiklid.elnet.ee/record=b1009208*est

Dear reader! : editor's page

Kann, Jüri Oil shale 1995 / 1, p. 1-2

Dear reader! : editor's page

Kann, Jüri Oil shale 2010 / 1, p. 3-4

Dear readers! : editor's page

Kann, Jüri Oil shale 2001 / p. 97 https://www.ester.ee/record=b1072685*est

Declaration of Oil Shale Symposium in Tallinn on 18-19 November 2002

Oil shale 2003 / 3, Special, p. 293

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

<http://dx.doi.org/10.3176/oil.2016.2.05> https://artiklid.elnet.ee/record=b2778470*est

Department of Oil Shale Technology, Tallinn University of Technology

Oil shale 2005 / 1, p. 81-88 : fot https://artiklid.elnet.ee/record=b2342180*est

Deposition fluxes of polycyclic aromatic hydrocarbons in the bottom sediments of lake Pihkva

Kapanen, Galina; Terasmaa, Jaanus; Vaasma, Tiit; Raukas, Anto Oil shale 2013 / p. 550-562 : ill

https://artiklid.elnet.ee/record=b2651389*est

Design of a new oil shale surface mine

Kattel, Tõnis Oil shale 2003 / 4, p. 511-514 : ill https://artiklid.elnet.ee/record=b1014387*est

Desulfurization, denitrogenation and deoxygenation of shale oil

Baird, Zachariah Steven; Rang, Heino; Oja, Vahur Oil shale 2021 / p. 137-154 : ill <https://doi.org/10.3176/oil.2021.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Desulphurization of flue gases by oil shale ash

Kaljuvee, Tiit; Kuusik, Rein, keemik Oil shale 1993 / 1, p. 33-43

Determination of non-volatile phenols in waste waters of oil shale processing enterprises

Johannes, Ille; Mölder, Leevi; Pauku, Jelena; Tiikma, Laine Oil shale 1996 / 2, p. 145-153: ill

Determination of optimal operating reserves in power systems

Kilk, Kalle; Valdma, Mati Oil shale 2009 / 3S, p. 220-227 https://artiklid.elnet.ee/record=b1483759*est

Determination of the calorific value and moisture content of crushed oil shale by LIBS

Aints, Märt; Paris, Peeter; Tufail, Iram; Jõgi, Indrek; Aosaar, Hardi; Riisalu, Hella; Laan, Matti Oil shale 2018 / p. 339-355 : ill

<https://doi.org/10.3176/oil.2018.4.04> http://www.kirj.ee/public/oilshale_pdf/2018/issue_4/OS-2018-4-339-355.pdf

https://artiklid.elnet.ee/record=b2868183*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of the total sulphur content of oil shale by using different analytical methods

Maaten, Birgit; Pikkor, Heliis; Konist, Alar; Siirde, Andres Oil shale 2018 / p. 144-153 : ill <https://doi.org/10.3176/oil.2018.2.04>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of alkylresorcinolformaldehyde resin (DFK) chemistry and applications

Christjanson, Peep; Lippmaa, Helle Oil shale 1995 / 3, p. 213-233

Development of theory and methods of complex optimisation of control and operational reliability of interconnected power systems

Krumm, Lembit; Kurrel, Ü.; Terno, Olaf Oil shale 2007 / 2S, p. 377-388 https://kirj.ee/wp-content/plugins/kirj/pub/OS-2S-2007-377-388_20230314000936.pdf

Dissolution rate of oil shale thermobitumen in different solvents

Johannes, Ille; Tiikma, Laine; Sokolova, Julia Oil shale 2009 / 3, p. 399-414 : ill https://artiklid.elnet.ee/record=b1947063*est

Distribution of organic and inorganic ingredients in Estonian oil shale semicoke

Trikkel, Andres; Kuusik, Rein, keemik; Maljukova, Natalja Oil shale 2004 / 3, p. 227-236 : ill

https://artiklid.elnet.ee/record=b1016399*est

Durability behavior of portland burnt oil shale cement concrete

Raado, Lembi-Merike; Tuisk, Tanel; Rosenberg, Margit; Hain, Tiina Oil shale 2011 / p. 507-515 : ill

https://artiklid.elnet.ee/record=b2463387*est

Economic model of oil shale flows and cost : [summery of the doctoral thesis]

Tammeoja, Tauno Oil shale 2008 / 3, p. 389 : portr <https://kirjandus.geoloogia.info/reference/18733>

Economic sustainability of Estonian shale oil industry until 2030

Kallemets, Kalev Oil shale 2016 / p. 272-289 : ill <http://dx.doi.org/10.3176/oil.2016.3.06> https://artiklid.elnet.ee/record=b2798383*est

Economical dispatch of power units under fuzziness

Valdma, Mati; Keel, Matti; Tammoja, Heiki; Šuvalova, Jelena Oil shale 2007 / 2S, p. 249-263 : ill <https://kirj.ee/public/oilshale/oil-2007-2s-6.pdf>

Editor's page

Kann, Jüri Oil shale 2003 / 4, p. 441-442

Editor's page

Kann, Jüri Oil shale 1998 / 3, p. 219-220

Editor's page

Kann, Jüri Oil shale 2002 / 1, p. 1-2 ; 4, p. 353-354

Editor's page

Reinsalu, Enno Oil shale 2003 / 1, p. 1 : fot

Editor's page

Kann, Jüri Oil shale 2002 / p. 179-180

Editor's page : Symposium on Oil Shale 18-21 November 2002, Tallinn, Estonia

Reinsalu, Enno; Rudi, Ülo; Soone, Jüri Oil shale 2003 / 3, Special, p. 287-292

Eeli Tiigimägi 80

Raesaar, Peeter Oil shale 2011 / 1S, p. 267-268 https://artiklid.elnet.ee/record=b2286686*est

Effect of innovation in unconventional oil industry : case of Estonia and Canada

Kallemets, Kalev; Tänav, Tõnis Oil shale 2017 / p. 279-294 : ill <http://dx.doi.org/10.3176/oil.2017.3.06>
http://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b2824320*est

Effect of organic matter content and type of mineral matter on the oil yield from oil shales

Johannes, Ille; Luik, Hans; Bojesen-Koefoed, Jorgen; Tiikma, Laine; Vink, Natalia; Luik, Lea Oil shale 2012 / p. 206-221 : ill
https://www.researchgate.net/publication/274439293_Effect_of_organic_matter_content_and_type_of_mineral_matter_on_the_oil_yield_from_oil_shales

Eighty anniversary of oil-shale mining in Estonia

Reinsalu, Enno; Viilup, V. Oil shale 1996 / 3, p. 161-170: ill

80 years since the birth of Agu Aarna

Mölder, Leevi Oil shale 1995 / p. 195-198: ill

Electricity or oil from Estonian oil shale - an old problem

Õpik, Ilmar Oil shale 1991 / 3, p. 281-285

Elmar Kotkas - 90

Tomberg, Tõnu; Aruküla, Heino Oil shale 1995 / p. 185

Emission of fine particulates from oil shale fired large boilers

Parve, Teet; Loosaar, Jüri; Mahhov, Mart; Konist, Alar Oil shale 2011 / 1S, p. 152-161 : ill
https://artiklid.elnet.ee/record=b2286564*est

Emissions from Estonian oil shale power plants

Aunela, Leena; Häsänen, Erkki; Kinnunen, Vesa; Larjava, Kari; Mehtonen, Arvo; Salmikangas, Tuomo; Leskelä, Jukka; Loosaar, Jüri Oil shale 1995 / 2, p. 165-177: ill

Energy and environmental indicators for Estonian energy sector

Roos, Inge; Soosaar, Sulev Oil shale 2005 / 4S, p. 487-498 : ill https://artiklid.elnet.ee/record=b2352657*est

Energy strategy for Estonia

Õpik, Ilmar Oil shale 1997 / 3, p. 337-340: portr https://artiklid.elnet.ee/record=b2314967*est

Energy supply problems and prospects

Hamburg, Arvi; Valdma, Mati Oil shale 2011 / 1S, p. 89-100 : ill https://artiklid.elnet.ee/record=b2286546*est

Enno Reinsalu 60

Uibopuu, Lembit Oil shale 1996 / p. 155-156 https://artiklid.elnet.ee/record=b2397060*est

Enno Reinsalu 70 : [foto allkirjaga]

Oil shale 2006 / p. 95

Environmental protection and cavern stability in the Maardu granite deposit

Pastarus, Jüri-Rivaldo Oil shale 1995 / 2, p. 149-161: ill

Estimation of carbon emission factors for the Estonian shale oil industry

Siirde, Andres; Roos, Inge; Martins, Ants Oil shale 2011 / 1S, p. 127-139 : ill https://artiklid.elnet.ee/record=b2286556*est

Estimation of distribution network state on the basis of a mathematical load model

Meldorf, Mati; Treufeldt, Ülo; Kilter, Jako Oil shale 2005 / 2S, p. 161-170 https://artiklid.elnet.ee/record=b2346713*est

Estimation of factors influencing the productivity of LHD machines in Estonian oil shale mines

Lauringson, Veljo Oil shale 1998 / 2, Special, p. 165-169: ill

Estimation of wind power production through short-term forecast

Agabus, Hannes; Tammoja, Heiki Oil shale 2009 / 3S, p. 208-219 : ill https://artiklid.elnet.ee/record=b1483751*est

Estonian graptolite argillites revisited : a future resource?

Hade, Sigrid; Soesoo, Alvar Oil shale 2014 / p. 4-18 : ill https://artiklid.elnet.ee/record=b2664044*est

Estonian national energy strategy

Hamburg, Arvi Oil shale 2007 / 2S, p. 332-336

Estonian oil shale - resources and usage

Veiderma, Mihkel Oil shale 2003 / 3, Special, p. 295-303 : ill https://artiklid.elnet.ee/record=b1013520*est

Estonian oil shale resources calculated by GIS method

Valgma, Ingo Oil shale 2003 / 3, Special, p. 404-411 : ill https://artiklid.elnet.ee/record=b1013569*est

Estonian oil shale retorting industry at the crossroads : editor's page

Mölder, Leevi Oil shale 2004 / 2, p. 97-98

Estonian primary energy consumption 1993

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

Estonian wind farms' need for full balance power

Pertmann, Indrek Oil shale 2011 / 1S, p. 193-202 : ill https://artiklid.elnet.ee/record=b2286642*est

European Union Baltic Sea Region project "MIN-NOVATION"

Karu, Veiko Oil shale 2011 / 3, p. 464-465

https://www.researchgate.net/publication/220009299_European_Union_Baltic_Sea_Region_Project_Min-Novation

Evaluating load management potential

Raesaar, Peeter; Tammoja, Heiki Oil shale 2005 / 2S, p. 181-196 https://artiklid.elnet.ee/record=b2346717*est

Evaluation of condensation rate of methylolphenols

Christjanson, Peep; Köösel, Arne-Enn; Suurpere, Aime Oil shale 1998 / 4, p. 374-383

Evaluation of oil potential of Estonian shales and biomass samples using rock-eval analyzer

Johannes, Ille; Kruusement, Kristjan; Palu, Vilja; Veski, Rein; Bojesen-Koefoed, Jorgen Oil shale 2006 / 2, p. 110-118 : ill

https://artiklid.elnet.ee/record=b2363543*est

Evaluation of solid phase extraction limits

Johannes, Ille; Mölder, Leevi; Tiikma, Laine Oil shale 1997 / 1, p. 41-49

An evaluation of technological overburden thickness limit of oil shale open casts by using draglines

Valgma, Ingo Oil shale 1998 / p. 134-146: ill https://kirj.ee/wp-content/plugins/kirj/pub/OS-2-1998-134-146_20220926184733.pdf

https://www.ester.ee/record=b1072685*est

Evaluation of variability of Estonian oil shale quality characteristics

Aruküla, Heino Oil shale 2000 / 1, p. 45-50 https://artiklid.elnet.ee/record=b1003458*est

Excitation system models of generators of Balti and Eesti power plants

Attikas, Raivo; Tammoja, Heiki Oil shale 2007 / 2S, p. 285-295 : ill

https://www.researchgate.net/publication/241262907_Excitation_system_models_of_generators_of_Balti_and_Eesti_power_plants

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

Extraction of oil from Jordanian Attarat oil shale

Tiikma, Laine; Johannes, Ille; Luik, Hans; Lepp, Ardi; Šarajeva, Galina Oil shale 2015 / p. 218-239 : ill

<http://dx.doi.org/10.3176/oil.2015.3.03> https://artiklid.elnet.ee/record=b2740510*est

Failure mechanisms in oil-shale pillars

Pastarus, Jüri-Rivaldo Oil shale 1994 / 3, p. 251-257: ill [https://kirj.ee/wp-content/plugins/kirj/pub/OS-3-1994-251-](https://kirj.ee/wp-content/plugins/kirj/pub/OS-3-1994-251-257_20230316182205.pdf)

[257_20230316182205.pdf](https://kirj.ee/wp-content/plugins/kirj/pub/OS-3-1994-251-257_20230316182205.pdf)

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

Firing Estonian oil shale of higher quality in CFB boilers - environmental and economic impact

Plamus, Kristjan; Soosaar, Sulev; Ots, Arvo; Nešumajev, Dmitri Oil shale 2011 / 1S, p. 113-126 : ill

https://artiklid.elnet.ee/record=b2286554*est

Fluidized-bed combustion of oil shale retorting solid waste

Kuusik, Rein, keemik; Martins, Ants; Pihu, Tõnu; Pesur, A.; Kaljuvee, Tiit; Prikk, Arvi; Triikkel, Andres; Arro, Hendrik Oil shale

2004 / 3, p. 237-248 : ill https://artiklid.elnet.ee/record=b1016400*est

Forecast of Estonian oil shale usage for power generation

Tammeoja, Tauno; Reinsalu, Enno Oil shale 2008 / 2S, p. 115-124 : ill

https://www.researchgate.net/publication/228491300_Forecast_of_Estonian_oil_shale_usage_for_power_generation

Formation and emission of compounds affecting environment

Ots, Arvo Oil shale 2005 / 4S, p. 499-535 : ill https://artiklid.elnet.ee/record=b2352791*est

Formation of thermobitumen from oil shale by low-temperature pyrolysis in an autoclave

Tiikma, Laine; Zaidentsal, Aleksei; Tensorer, M. Oil shale 2007 / 4, p. 535-546 : ill https://artiklid.elnet.ee/record=b2376557*est

Formation of volatile organic compounds at thermooxidation of solid fossil fuels

Kaljuvee, Tiit; Edro, Evelin; Kuusik, Rein, keemik Oil shale 2007 / 2, p. 117-133 : ill https://artiklid.elnet.ee/record=b2374393*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

From the molecules of resorcinolic lipids to alga *G. prisca* globular colonies in kukersite microfossils : a multiscale simulation study

Kaevand, Toomas; Lille, Ülo Oil shale 2020 / p. 281-287 : ill <https://doi.org/10.3176/oil.2020.4.02> [Journal metrics at Scopus](https://www.scopus.com/journalInfo/record.do?eid=2-s2.0-34918561000) [Article at Scopus](https://www.wos.com/journalInfo/record.do?eid=2-s2.0-34918561000) [Journal metrics at WOS](https://www.wos.com/journalInfo/record.do?eid=2-s2.0-34918561000) [Article at WOS](https://www.wos.com/journalInfo/record.do?eid=2-s2.0-34918561000)

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 <http://dx.doi.org/10.3176/oil.2017.3.04> https://artiklid.elnet.ee/record=b2824316*est

Future of oil shale mining technology in Estonia

Karu, Veiko; Västriik, Aire; Anepaio, Ain; Väizene, Vivika; Adamson, Alo; Valgma, Ingo Oil shale 2008 / 2S, p. 125-134 : ill

https://www.researchgate.net/publication/220009289_Future_of_Oil_Shale_Mining_Technology_in_Estonia

Future of the Estonian oil shale energy sector

Öpik, Ilmar Oil shale 1998 / 3, p. 295-301 https://artiklid.elnet.ee/record=b2314970*est

Future outlook of the Estonian oil shale and power industry : summary [of I.Öpik's article] from "Energia Teataja" No. 3,

1998

Öpik, Ilmar Oil shale 1998 / 2, Special, p. 184-185. (Short communications) https://artiklid.elnet.ee/record=b2314972*est

GAC-adsorption of 5-methylresorcinol

Viioja, Andres; Joarand, Heiki; Kallas, Juha; Palosaari, Seppo Oil shale 1994 / 2, p. 107-115: ill

Gas-chromatographic determination of sulfur compounds in the gasoline fractions of shale oil and oil obtained from used tires

Pihl, Olga; Niidu, Allan; Merkulova, Nadežda; Fomitšov, Mihhail; Siirde, Andres; Tšepelevitš, Maria Oil shale 2019 / p. 188–196 : ill http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-188-196.pdf <https://doi.org/10.3176/oil.2019.2S.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A general classification of information and systems

Valdma, Mati Oil shale 2007 / 2S, p. 265-276 : ill

https://www.researchgate.net/publication/253850192_A_general_classification_of_information_and_systems

General geology and geochemistry of the Lokpanta Formation oil shale, Nigeria

Ofili, Sylvester; Soesoo, Alvar Oil shale 2021 / p. 1-25 : ill <https://doi.org/10.3176/oil.2021.1.01> https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-1-25_20210222114545.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemical heterogeneity of Estonian graptolite argillite

Voolma, Margus; Soesoo, Alvar; Hade, Sigrid; Hints, Rutt; Kallaste, Toivo Oil shale 2013 / p. 377-401 : ill

https://artiklid.elnet.ee/record=b2633538*est

Geological aspects of risk management in oil shale mining

Sabanov, Sergei; Tohver, Tarmo; Väli, Erik; Nikitin, Oleg; Pastarus, Jüri-Rivaldo Oil shale 2008 / 2S, p. 145-152 : ill

https://www.researchgate.net/publication/228408234_Geological_aspects_of_risk_management_in_oil_shale_mining

Geotechnical processes in closed oil shale mines

Reinsalu, Enno; Valgma, Ingo Oil shale 2003 / 3, Special, p. 398-403 : ill https://artiklid.elnet.ee/record=b1013567*est

Grain composition and corrosive activity of ash from CFB shale boiler

Arro, Hendrik; Prikk, Arvi; Kasemetsa, J. Oil shale 1997 / 3, p. 225-235: ill

Groundwater flow model of oil shale mining area

Lind, Helena Oil shale 2010 / 3, p. 258-273 : ill https://artiklid.elnet.ee/record=b2157031*est

Groundwater flow model of the western part of the Estonian oil shale deposit : defense of the doctoral thesis

Lind, Helena Oil shale 2010 / 3, p. 274 : portr

Harri Käär : in memoriam

Oil shale 1997 / p. 335-336

Heat capacity of kukersite oil shale : literature overview

Savest, Natalja; Oja, Vahur Oil shale 2013 / p. 184-192 : ill https://artiklid.elnet.ee/record=b2621584*est

Hendrik Arro 85

Paist, Aadu Oil shale 2011 / 1S, p. 263-264 https://artiklid.elnet.ee/record=b2286684*est

High selective oil shale mining

Väizene, Vivika; Valgma, Ingo; Iskül, Riho; Kolats, Margit; Nurme, Martin; Karu, Veiko Oil shale 2013 / p. 305-325 : ill

https://artiklid.elnet.ee/record=b2631753*est

High-performance size exclusion chromatographic characterization of humic substances and dissolved organic matter from Baltic aquatic environment

Lepane, Viia; Kudrjašova, Marina Oil shale 2001 / 4, p. 350-372 : ill https://artiklid.elnet.ee/record=b1008453*est

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

Klevtsov, Ivan; Tallermo, Harri; Bojarinova, Tatjana; Lausmaa, Toomas Oil shale 2003 / 4, p. 501-509 : ill

https://artiklid.elnet.ee/record=b1014395*est

Historical overview of using fluidized-bed technology for oil shale combustion in Estonia

Martins, Ants Oil shale 2012 / p. 85-99 : ill https://artiklid.elnet.ee/record=b2479247*est

Hydrogen-1 NMR study of 2,5-dimethylresorcinol-methylolphenol co-condensation

Christjanson, Peep; Köösel, Arne-Enn; Suurpere, Aime Oil shale 1997 / p. 375-383: ill

Hydrolysis of butyl acetate

Johannes, Ille; **Mölder, Leevi; Tamvelius, Hindrek** Oil shale 1997 / 4, p. 579-590

Ilmar Öpik

Ots, Arvo Oil shale 1997 / p. 99-102: ill https://artiklid.elnet.ee/record=b2315036*est

Ilmar Öpik - the grand old man of reborn Estonia's energetics

Mötus, Märk Oil shale 2002 / p. 239-248 : phot

Ilmar Öpik 17 June 1917 - 29 July 2001 : in memoriam

Oil shale 2001 / p. 177-179 : portr https://artiklid.elnet.ee/record=b1007717*est

Ilmar Öpik and oil-shale-fired boilers

Tallermo, Harri Oil shale 2002 / p. 249-255

Ilmar Öpik as a supervisor and opponent

Oil shale 2002 / p. 231-238 : phot

Ilmar Öpik as an editor

Oil shale 2002 / p. 227-229

Ilmar Öpik, member of the Estonian Academy of Sciences

Ots, Arvo Oil shale 2002 / p. 181-185 : phot

Implications of the possible exit from oil shale for Estonian electricity sector

Härm, Mihkel; Hamburg, Arvi Oil shale 2020 / p. 177-187 : ill <https://doi.org/10.3176/oil.2020.3.01> https://kirj.ee/wp-content/plugins/kirj/pub/OS-3-2020-177-187_uus_20200827110456.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improvement study for the dephenolization plant at the RAS "Kiviter" oil shale processing facility

Mölder, Leevi; Johannes, Ille; Tamvelius, Hindrek; Tiikma, Laine Oil shale 1996 / 4, p. 287-308: ill https://kirj.ee/wp-content/plugins/kirj/pub/OS-4-1996-287-308_20230316154743.pdf

Improving operation of wet gas cleaning equipment by dilution of circulating wash solution to avoid gypsum deposits

Arro, Hendrik; Prikk, Arvi Oil shale 1996 / 1, p. 73-78: ill https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-1996-73-78_20230316152711.pdf

In memoriam : Investigation of the physical properties of oil shale of the Estonian deposit

Aruküla, Heino Oil shale 2014 / p. 304-311 : tab https://artiklid.elnet.ee/record=b2680516*est

In memoriam Ülo Lille 1931-2023

Lopp, Margus Oil shale 2023 / p. 87-88 : photo <https://doi.org/10.3176/oil.2023.1.05> https://artiklid.elnet.ee/record=b2903605*est

In remembrance of Agu Aarna : oil shale chemist and technologist

Kann, Jüri Oil shale 2010 / p. 361-363 : portr https://artiklid.elnet.ee/record=b2185251*est

In remembrance of Ilmar Mikk : 85th anniversary of his birthday : 1.03.1925-24.06.1989

Paist, Aadu Oil shale 2011 / 1S, p. 269-270 https://artiklid.elnet.ee/record=b2286688*est

Increasing renewable fraction by smoothing consumer power charts in grid-connected wind-solar hybrid systems

Annuk, Andres; Tammoja, Heiki Oil shale 2013 / p. 257-267 : ill https://artiklid.elnet.ee/record=b2631746*est

Industrial carbon dioxide emissions and potential geological sinks in the Baltic states

Sliaupa, Saulius; Šogenova, Alla; Šogenov, Kazbulat; Sliapiene, Rasa; Zabele, A.; Vaher, Rein Oil shale 2008 / 4, p. 465-484 : ill https://www.researchgate.net/publication/237250227_Industrial_Carbon_Dioxide_emissions_and_potential_geological_sinks_in_the_Baltic_States

Influence of chalking by dust-like oil-shale ash on meadow grass microelements concentration

Pets, Lydia; Vaganov, Peter; Turbas, E.; Shtangeeva, I.; Felitsyn, S. Oil shale 1990 / 1, p. 60-66: fig

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

Influence of tectonic dislocations on oil shale mining in the Estonia deposit

Sokman, Kalmer; Kattai, Vello; Vaher, Rein; Sõstra, Ülo Oil shale 2008 / 2S, p. 175-187 : ill
<https://www.semanticscholar.org/paper/Influence-of-Tectonic-Dislocations-on-Oil-Shale-in-Sokman-Kattai/9bb3a142196b90cbdd739973ecde601939d14a83>

Influence of the bedrock topography on oil shale mining in North-East Estonia

Miidel, Avo; Raukas, Anto; Tavast, Elvi; Vaher, Rein Oil shale 2006 / 4, p. 313-327 : ill https://artiklid.elnet.ee/record=b2364778*est

Influence of water discharging on water balance and quality in the Toolse river in Ubja oil shale mining region

Robam, Karin; Valgma, Ingo; Iskül, Riho Oil shale 2011 / 3, p. 447-463 : ill https://artiklid.elnet.ee/record=b2427696*est

Innovation in energy supply

Hamburg, Arvi Oil shale 2009 / 3S, p. 200-207 : ill https://artiklid.elnet.ee/record=b1483746*est

Integration of control and protection systems in power networks

Berkman, Rait; Meldorf, Mati; Tammoja, Heiki Oil shale 2005 / 2S, p. 209-216 : ill https://artiklid.elnet.ee/record=b2346719*est

Interdependence between point load index, compressive strength and crushing resistance of Jordan oil shale and relation to calorific value

Väizene, Vivika; Valgma, Ingo; Reinsalu, Enno; Pastarus, Jüri-Rivaldo; Kaisla, Erkki Oil shale 2015 / p. 252-268 : ill
https://artiklid.elnet.ee/record=b2740514*est

Internalizing of external costs in electricity generation

Kareda, E.; Kallaste, T.; Tenno, Koidu; Laur, Anton; Ehrlich, Üllas Oil shale 2007 / 2, p. 175-188
https://artiklid.elnet.ee/record=b2374399*est

International degree programme "Oil shales - resources and technologies"

Soone, Jüri Oil shale 2007 / 3, p. 401-404 : fot https://artiklid.elnet.ee/record=b2374122*est

Investigation of kukersite structure using NMR and oxidative cleavage : on the nature of phenolic precursors in the kerogen of Estonian kukersite

Lille, Ülo; Heinmaa, I.; Müürisepp, Aleksander-Mati; Pehk, Tõnis Oil shale 2002 / 2, p. 101-116 : ill
https://www.researchgate.net/publication/288156758_Investigation_of_kukersite_structure_using_NMR_and_oxidative_cleavage_On_the_nature_of_phenolic_precursors_in_the_kerogen_of_Estonian_kukersite

Investigation of mineral composition of oil shale ash stored in ash fields of the Balti Power Plant

Paat, Aadu; Traksmäa, Rainer Oil shale 2005 / 4S, p. 445-451 : ill https://artiklid.elnet.ee/record=b2352644*est

Investigation of the mineral composition of Estonian oil-shale ash using X-ray diffractometry

Paat, Aadu; Traksmäa, Rainer Oil shale 2002 / 4, p. 373-386 : ill https://artiklid.elnet.ee/record=b1011047*est

Investigation of the thermobituminization of Estonian oil shale in open and closed systems : [defence of the doctoral thesis]

Zaidentsal, Aleksei Oil shale 2013 / p. 94

Is Estonian oil shale beneficial in the future?

Reinsalu, Enno Oil shale 1998 / 2, Special, p. 97-101: ill

Is it time to improve the status of oil shale science? : editor's page

Oja, Vahur Oil shale 2007 / 2, p. 97-99 https://artiklid.elnet.ee/record=b2374451*est

Isothermal decomposition of Baltic oil shale

Aarna, Agu Oil shale 1995 / p. 203-212: ill

Kaarli Urov 29.05.1937-16.03.2003 : in memoriam

Oil shale 2003 / p. 187-188 : fot https://artiklid.elnet.ee/record=b1012771*est

Kinetics of low-temperature retorting of kukersite oil shale

Johannes, Ille; Zaidentsal, Aleksei Oil shale 2008 / 4, p. 412-425 : ill
https://www.researchgate.net/publication/237429410_Kinetics_of_low-temperature_retorting_of_kukersite_oil_shale

Laboratory investigations of high temperature corrosion of boiler alloys under the impact of Estonian oil shale ash

Ots, Arvo; Paist, Aadu Oil shale 1997 / 3, p. 236-245: ill https://artiklid.elnet.ee/record=b2315163*est

Laboratory test rig for combusting Estonian oil shale in circulating fluidized bed

Dušenko, Veera; Mere, Harri; Štšeglov, Igor; Tiikma, Toomas; Vrager, Allan Oil shale 2004 / 2, p. 161-172 : ill
https://artiklid.elnet.ee/record=b1015819*est

Laboratory tests of high-temperature corrosion of steels B-407, X8CrNiNb1613 and X8CrNiMoNb1616 under impact of ash formed at pulverized firing of oil shale

Tallermo, Harri; Klevtsov, Ivan; Bojarinova, Tatjana; Dedov, Andrei Oil shale 2005 / 4S, p. 467-474 : ill
https://artiklid.elnet.ee/record=b2352655*est

Leaching behaviour of Estonian oil shale ash-based construction mortars

Irha, Natalja; Uibu, Mai; Jefimova, Jekaterina; Raado, Lembi-Merike; Hain, Tiina; Kuusik, Rein, keemik Oil shale 2014 / p. 394-411 : ill https://artiklid.elnet.ee/record=b2704135*est

Leaching thermodynamics and kinetics of oil shale waste key components

Tamm, Kadriann; Kallaste, Priit; Uibu, Mai; Kallas, Juha; Velts-Jänes, Olga; Kuusik, Rein, keemik Oil shale 2016 / p. 80-99 : ill
https://artiklid.elnet.ee/record=b2760706*est

Lechatelierite-bearing microspherules from semicoke hill (Kiviõli, Estonia) : contribution to the contamination problem of natural microtectites

Marini, F.; Raukas, Anto Oil shale 2009 / 3, p. 415-423 : ill https://artiklid.elnet.ee/record=b1947068*est

Leevi Mölder 70

Oil shale 2003 / p. 175-176 : portr https://artiklid.elnet.ee/record=b1012765*est

Leevi Mölder 90

Siirde, Andres Oil shale 2024 / p. 71-73 : portr <https://doi.org/10.3176/oil.2024.1.04> https://artiklid.elnet.ee/record=b2909523*est

Leo Öispuu 80

Paist, Aadu Oil shale 2011 / 1S, p. 265-266 https://artiklid.elnet.ee/record=b2286685*est

Liquefaction of Estonian kukersite oil shale kerogen with selected superheated solvents in static conditions

Luik, Hans; Palu, Vilja; Bitjukov, Mihhail; Luik, Lea; Kruusement, Kristjan; Tamvelius, Hindrek; Pryadka, N. Oil shale 2005 / 1, p. 25-36 : ill https://artiklid.elnet.ee/record=b2342140*est

Long-term stability of pillars in an underground oil shale mine

Reinsalu, Enno; Lüütre, Enn; Pöldema, Tauri; Väli, Erik Oil shale 2022 / p. 142-149 : ill <https://doi.org/10.3176/oil.2022.2.04> [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

Low-density organic aerogels from oil shale by-product 5-methylresorcinol

Peikolainen, Anna-Liisa; Perez-Caballero, Fernando; Koel, Mihkel Oil shale 2008 / 3, p. 348-358 : ill
https://www.researchgate.net/publication/250207343_Low-density_organic_aerogels_from_oil_shale_by-product_5-methylresorcinol

Low-speed permanent-magnet synchronous generator for small-scale wind power applications

Kilk, Aleksander Oil shale 2007 / 2S, p. 318-331 <https://kirj.ee/public/oilshale/oil-2007-2s-12.pdf>

Low-temperature pyrolysis and co-pyrolysis of Göynük oil shale and terebinth berries (Turkey) in an autoclave

Yanik, J.; Secim, P.; Karakaya, S.; Tiikma, Laine; Luik, Hans; Krasulina, Julia; Raik, Peep; Palu, Vilja Oil shale 2011 / p. 469-486 : ill https://artiklid.elnet.ee/record=b2463385*est

Low-temperature supercritical conversion of Kukersite oil shale

Fomitšov, Mihhail Oil shale 2019 / p. 171-178 : ill http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-171-178.pdf
<https://doi.org/10.3176/oil.2019.2S.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Main bird excrement contamination type causing insulator flashovers in 110 kV overhead power lines in Estonia

Taklaja, Paul; Oidram, Rein; Niitsoo, Jaan; Palu, Ivo Oil shale 2013 / p. 211-224 : ill https://artiklid.elnet.ee/record=b2631738*est

Main principles and methods of complex optimisation of operation control of interconnected power systems at the interstate level in free market conditions

Krumm, Lembit; Kurrel, Ülo; Terno, Olaf Oil shale 2007 / p. 389-399 https://www.ester.ee/record=b1072685*est
https://www.ester.ee/record=b5680977*est

Mathematical model of two-phase flows loaded with light and heavy particles to analyze CFB processes
Kartušinski, Aleksander; Siirde, Andres; Rudi, Ülo; Šablinski, Aleksandr Oil shale 2011 / 1S, p. 169-180 : ill
https://artiklid.elnet.ee/record=b2286631*est

Method for improving the quality of middle-heavy shale oil and for increasing commodity output at thermal processing of fuels in the solid heat carrier unit
Kaidalov, Kirill; Kaidalov, A.; Elenurm, Alfred; Kindorkin, B.; Vereshchaka, S. Oil shale 2007 / 4, p. 499-508 : ill
https://artiklid.elnet.ee/record=b2376554*est

Microelements in Estonian and Green River (U.S.A.) oil shales : a quantitative comparison
Pets, Lydia; Haldna, Ü. Oil shale 1995 / 3, p. 239-245: ill https://artiklid.elnet.ee/record=b2392839*est

Mine water as a potential source of energy from underground mined areas in Estonian oil shale deposit
Karu, Veiko; Valgma, Ingo; Kolats, Margit Oil shale 2013 / p. 336-362 : ill https://artiklid.elnet.ee/record=b2631761*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
<http://dx.doi.org/10.3176/oil.2016.3.04> https://artiklid.elnet.ee/record=b2798381*est

Mineral trapping of CO₂ via oil shale ash aqueous carbonation : controlling mechanism of process rate and development of continuous-flow reactor system
Uibu, Mai; Kuusik, Rein, keemik Oil shale 2009 / 1, p. 40-58 : ill https://artiklid.elnet.ee/record=b1141327*est

Mining block stability analysis for room-and-pillar mining with continuous miner in Estonian oil shale mines
Nikitin, Oleg Oil shale 2003 / 4, p. 515-528 : ill
https://www.researchgate.net/publication/297534647_Mining_block_stability_analysis_for_room-and-pillar_mining_with_continuous_miner_in_Estonian_oil_shale_mines https://artiklid.elnet.ee/record=b1014397*est

Modeling of decomposition and sulphation of oil shale carbonates on the basis of natural limestone
Triikkel, Andres; Kuusik, Rein, keemik Oil shale 2003 / 4, p. 491-500 : ill https://artiklid.elnet.ee/record=b1014398*est

More out from oil shale?
Soesoo, Alvar Oil shale 2014 / p. 207-210 https://artiklid.elnet.ee/record=b2680492*est

Multivariate models based on infrared spectra as a substitute for oil property correlations to predict thermodynamic properties : evaluated on the basis of the narrow-boiling fractions of Kukersite retort oil
Baird, Zachariah Steven; Oja, Vahur Oil shale 2022 / p. 20-36 <https://doi.org/10.3176/oil.2022.1.02> [Journal metrics at Scopus Article at Scopus](https://www.scopus.com/sourceid/2022102) [Journal metrics at WOS Article at WOS](https://www.wos.com/sourceid/2022102)

New epoch in Estonian oil shale combustion technology : editor's page
Paist, Aadu Oil shale 2004 / 3, p. 181-182

New rise in the oil shale RAMPD : editor's page
Soone, Jüri Oil shale 2001 / 3, p. 181-184 : portr https://artiklid.elnet.ee/record=b1007826*est

New trends in Estonian oil shale industry : editor's page
Raukas, Anto; Siirde, Andres Oil shale 2012 / p. 203-205 https://kirj.ee/public/oilshale_pdf/2012/issue_3/oil-2012-3-203-205.pdf

Nitrogen isotopes in kukersite and black shale implying Ordovician-Silurian seawater redox conditions
Kiipli, Enli; Kiipli, Tarmo Oil shale 2013 / p. 60-75 : ill https://artiklid.elnet.ee/record=b2604253*est

Nitrosation kinetics of 5-methylresorcinol
Johannes, Ille; Tamvelius, Hindrek; Tiikma, Laine; Tiikma, Toomas Oil shale 1999 / 1, p. 30-41: ill
https://artiklid.elnet.ee/record=b1000610*est

Novel approaches to bioindication of heavy metals in soils contaminated by oil shale wastes
Nei, Lembit; Kruusma, J.; Ivask, Mari; Kuu, Annely Oil shale 2009 / 3, p. 424-431 https://artiklid.elnet.ee/record=b1947077*est

Numerical simulation of two-phase turbulent flows of ash circulating in fluidized bed
Krupenski, Igor Oil shale 2011 / 1S, p. 262 https://artiklid.elnet.ee/record=b2286682*est

Numerical simulation of uprising gas-solid particle flow in circulating fluidised bed
Kartušinski, Aleksander; Martins, Ants; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Krupenski, Igor; Siirde, Andres Oil shale 2008 / p. 125-138 : ill https://artiklid.elnet.ee/record=b1456418*est

Numerical simulation of uprising turbulent flow by 2D RANS for fluidized-bed conditions
Krupenski, Igor; Kartušinski, Aleksander; Siirde, Andres; Rudi, Ülo Oil shale 2010 / 2, p. 147-163 : ill
https://artiklid.elnet.ee/record=b2156207*est

Oil shale - global solution or part of the problem? : editor's page
Siirde, Andres Oil shale 2008 / p. 201-202 https://artiklid.elnet.ee/record=b2384372*est

Oil shale as a power fuel
Ots, Arvo Oil shale 2005 / 4S, p. 367-368 https://artiklid.elnet.ee/record=b2352605*est

Oil shale ash based stone formation - hydration, hardening dynamics and phase transformations
Raado, Lembi-Merike; Kuusik, Rein, keemik; Hain, Tiina; Uibu, Mai; Somelar, Peeter Oil shale 2014 / p. 91-101 : ill
https://artiklid.elnet.ee/record=b2664060*est

Oil shale combustion technology
Ots, Arvo Oil shale 2004 / 2, p. 149-160 : ill https://artiklid.elnet.ee/record=b1015818*est

Oil shale energy and some alternatives in Estonia : an academic lecture delivered by prof Ilmar Öpik at the Thermal Engineering Department of Tallinn Technical University on Dec. 14, 2000 to mark the 120 semesters since the cum laude diploma of a mechanical engineer
Öpik, Ilmar Oil shale 2002 / 2, Special : Ilmar Öpik in memoriam, p. 197-210 : phot https://kirj.ee/public/oilshale/4_22_lecture_special.pdf

Oil shale in Estonian power industry
Tammeoja, Tauno Oil shale 2003 / 2, p. 135-142 : ill https://artiklid.elnet.ee/record=b1012759*est

Oil shale industry and sustainability - governance through dialogue : editor's page
Raukas, Anto Oil shale 2005 / p. 3-4 https://artiklid.elnet.ee/record=b2342132*est

Oil shale industry in Estonia at a crossroads
Reinsalu, Enno Oil shale 2005 / 3, p. 259-260 https://artiklid.elnet.ee/record=b2349326*est

Oil shale phenol-derived aerogels as supports for palladium nanoparticles
Perez-Caballero, Fernando; Peikolainen, Anna-Liisa; Uibu, Mai; Herbert, M.; Galindo, A.; Montilla, F.; Koel, Mihkel Oil shale 2009 / 1, p. 28-39 : ill https://artiklid.elnet.ee/record=b1141307*est

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

Oil shale pyrolysis products and the fate of sulfur
Maaten, Birgit; Järvik, Oliver; Pihl, Olga; Konist, Alar; Siirde, Andres Oil shale 2020 / p. 51-69 : tab https://www.kirj.ee/33071/?tpl=1061&c_tpl=1064 <https://doi.org/10.3176/oil.2020.1.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oil shale related fundamental research and industry development
Siirde, Andres Oil shale 2015 / p. 1-4 https://artiklid.elnet.ee/record=b2716290*est

Oil shale resorcinols - effective reagents for nitrite. An algorithm for the influence of pH on optical density
Johannes, Ille; Kuusk, Kaili Oil shale 2001 / 4, p. 335-349 : ill https://artiklid.elnet.ee/record=b1008452*est

Oil shale resorcinols - effective reagents for spectrophotometric determination of nitrite
Johannes, Ille; Tiikma, Laine; Kuusk, Kaili Oil shale 2000 / 4, p. 313-322 : ill https://artiklid.elnet.ee/record=b1005726*est

Oil shale resources for oil production
Reinsalu, Enno; Valgma, Ingo Oil shale 2007 / 1, p. 9-14 : ill https://artiklid.elnet.ee/record=b2367793*est

Oil-shale mining-related research in Estonia
Valgma, Ingo Oil shale 2009 / 4, p. 445-450 : ill https://artiklid.elnet.ee/record=b1947356*est

On efficiency of optimization in power systems
Keel, Matti; Medvedeva-Tšernobrivaja, Viktoria; Šuvalova, Jelena; Tammoja, Heiki; Valdma, Mati Oil shale 2011 / 1S, p. 253-261 : ill https://artiklid.elnet.ee/record=b2286681*est

On the fouling mechanism of non-bounded oil shale ash deposits on boiler heat-transfer surfaces
Ots, Arvo; Tiikma, Toomas Oil shale 2003 / 1, p. 3-13 : ill https://artiklid.elnet.ee/record=b1011953*est

On the fouling of heat transfer surfaces of CFB oil shale boiler

Arro, Hendrik; Prikk, Arvi; Kasemetsa, J. Oil shale 1997 / 3, p. 218-224: ill

On the local and global optimums in distribution feeder reconfiguration

Terno, Olaf Oil shale 2005 / 2S, p. 171-180 : ill https://artiklid.elnet.ee/record=b2346715*est

On the origin of 5-alkyl-1,3-benzenediols in the retort oil of Estonian kukersite

Lille, Ülo Oil shale 1999 / 3, p. 231-237 https://artiklid.elnet.ee/record=b1001797*est

Open-air deposition of Estonian oil shale ash : formation, state of art, problems and prospects for the abatement of environmental impact

Kuusik, Rein, keemik; Uibu, Mai; Kirsimäe, Kalle; Mõtlep, Riho; Meriste, Tõnis Oil shale 2012 / p. 376-403 : ill
https://kirj.ee/public/oilshale_pdf/2012/issue_4/Oil-2012-4-376-403.pdf

Optimal load dispatch in power plant under probabilistic information

Tammoja, Heiki Oil shale 2005 / 2S, p. 119-126 : ill https://artiklid.elnet.ee/record=b2346705*est

Optimal operation of power plants in cogeneration systems

Keel, Matti; Tammoja, Heiki; Valdma, Mati Oil shale 2005 / 2S, p. 109-117 https://artiklid.elnet.ee/record=b2346704*est

Optimal planning of generating units in power system considering uncertainty of information

Keel, Matti; Liik, Olev; Tammoja, Heiki; Valdma, Mati Oil shale 2005 / 2S, p. 97-107 : ill https://artiklid.elnet.ee/record=b2346703*est

Optimization of Narva district heating network and analysis of competitiveness of oil shale CHP building in Narva

Hlebnikov, Aleksandr; Dementjeva, Nadežda; Siirde, Andres Oil shale 2009 / 3S, p. 269-282 : ill
https://artiklid.elnet.ee/record=b1489943*est

Optimization of operating reserves in power systems

Terno, Olaf; Valdma, Mati Oil shale 2005 / 2S, p. 153-160 https://artiklid.elnet.ee/record=b2346711*est

Optimization of power system operation : editor's page

Tammoja, Heiki Oil shale 2013 / p. 193-194 https://artiklid.elnet.ee/record=b2631735*est

Overview of program on US-Estonian science and technology cooperation on oil shale research and utilization (strategic importance of oil shale studies for Estonia and USA)

Koel, Mihkel; Bunger, J. Oil shale 2005 / 1, p. 65-79 : ill https://artiklid.elnet.ee/record=b2342174*est

Oxygen influence on Estonian kukersite oil shale devolatilization and char combustion

Loo, Lauri; Maaten, Birgit; Nešumajev, Dmitri; Konist, Alar Oil shale 2017 / p. 219-231 : ill <http://dx.doi.org/10.3176/oil.2017.3.02>
http://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b2824314*est

Petrography and mineralogy of the Attarat Um Ghudran oil shale, Central Jordan

Puura, Väino; Soesoo, Alvar; Voolma, Margus; Konsa, Mare; Aosaar, Hardi Oil shale 2017 / p. 110-128 : ill
http://www.ester.ee/record=b1072685*est <http://dx.doi.org/10.3176/oil.2016.1.02> https://artiklid.elnet.ee/record=b2820952*est

Phenols to pores to adsorption : a potential route towards new methods for extracting value from shale oil side stream

Niidu, Allan Oil shale 2019 / p. 128-141 http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-128-141.pdf

Physical and thermodynamic properties of kukersite pyrolysis shale oil : literature overview

Oja, Vahur; Rooleht, Ruth; Baird, Zachariah Steven Oil shale 2016 / p. 184-197 : ill <http://dx.doi.org/10.3176/oil.2016.2.06>
https://artiklid.elnet.ee/record=b2778471*est

Possibilities of deeper desulfurization of blue gases by oil shale ash components in different burning technologies

Rundõgin, J.; Alfimov, G.; Rundõgin, A.; Grigorjev, K.; Maarend, Jaak; Arhipov, J.; Kuusik, Rein, keemik Oil shale 1997 / 2, p. 115-131

Post-stripping processes and the landscape of mined areas in Estonian oil shale open casts

Valgma, Ingo Oil shale 2000 / 2, p. 201-212 : ill https://inis.iaea.org/search/search.aspx?orig_q=RN:31045912

Potential of biomass fuels to substitute for oil shale in energy balance in Estonian energy sector

Paist, Aadu; Kask, Ülo; Kask, Livia; Vragel, Allan; Muiste, Peeter; Padari, Allar; Pärn, L. Oil shale 2005 / 4S, p. 369-379 : ill
https://artiklid.elnet.ee/record=b2352606*est

Potential of biomass in Narva region regarding oil shale and biomass co-firing

Kask, Ülo; Loosaar, Jüri; Parve, Teet; Kask, Livia; Paist, Aadu; Muiste, Peeter; Padari, Allar; Astover, Alar Oil shale 2011 / 1S, p.

181-192 : ill https://artiklid.elnet.ee/record=b2286640*est

A potential route towards new methods for extracting value from shale oil side stream

Niidu, Allan Oil shale 2019 / p. 128–141 : ill http://www.kirj.ee/public/oilshale_pdf/2019/issue_2S/OS-2019-2S-128-141.pdf
<https://doi.org/10.3176/oil.2019.2S.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Precision of oil shale energy rating and oil shale resources

Koitmets, K.; Reinsalu, Enno; Valgma, Ingo Oil shale 2003 / 1, p. 15-24 : ill https://artiklid.elnet.ee/record=b1010843*est

Preparation of metal-doped carbon aerogels from oil shale processing by-products

Kreek, Kristiina; Kulp, Maria; Uibu, Mai; Mere, Arvo; Koel, Mihkel Oil shale 2014 / p. 185-194 : ill
https://artiklid.elnet.ee/record=b2673721*est

Present and future of oil shale based energy production in Estonia

Paist, Aadu Oil shale 2011 / 1S, p. 85-88 https://artiklid.elnet.ee/record=b2286545*est

Primary method for reduction of SO₂ emission and its impact on CO₂ in pulverized oil shale-fired boilers at Narva Power Plant

Kleesmaa, Jüri; Latõšov, Eduard; Karolin, Robert Oil shale 2011 / 2, p. 321-336 : ill https://artiklid.elnet.ee/record=b2413850*est

Primary method for reduction of SO₂ emission in pulverized oil shale-fired boilers at Narva power plants : test 1 - water injection after superheater

Karolin, Robert; Latõšov, Eduard; Kleesmaa, Jüri Oil shale 2017 / p. 70-81 : ill <http://dx.doi.org/10.3176/oil.2017.1.05>
https://artiklid.elnet.ee/record=b2816466*est

Professor Arvo Ots 70 : [lühisõnum portreega]

Oil shale 2001 / p. 273 : portr

Professor Arvo Ots 75

Oil shale 2006 / p. 203 : fot

Professor Enno Reinsalu 65 : [3 photos]

Oil shale 2001 / p. 175 : phot

Professor Jaan-Mati Punning (1940-2009) : in memoriam

Oil shale 2010 / 1, p. 89-90

Professor Paul Nikolai Kogerman and the success story of Estonian kukersite

Kogerman, Aili Oil shale 2011 / p. 548-553 : portr https://artiklid.elnet.ee/record=b2463390*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](#)

Properties of kukersite shale oil

Järvik, Oliver; Baird, Zachariah Steven; Rannaveski, Rivo; Oja, Vahur Oil shale 2021 / p. 265-294
<https://doi.org/10.3176/oil.2021.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Prospective oil shale utilization : editor's page

Kann, Jüri Oil shale 2012 / p. 1-2

Prospective way for enlarging the market of oil shale oil and improving the quality of petroleum mazouts =

Перспективное направление увеличения рынка сбыта сланцевых масел и улучшения качества нефтяных мазутов

Kann, Jüri; Elenurm, Alfred; Rohtla, Ilme; Pauls, A.; Golubev, N.; Kaidalov, A.; Kindorkin, B. Oil shale 2002 / p. 267-275 : ill
https://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b1010744*est

Quality control of oil shale production in Estonian mines

Valgma, Ingo; Reinsalu, Enno; Sabanov, Sergei; Karu, Veiko Oil shale 2010 / 3, p. 239-249 : ill
https://artiklid.elnet.ee/record=b2157022*est

Reactive power pricing in distribution networks

Raap, Maarja; Raesaar, Peeter; Tiigimägi, Eeli Oil shale 2011 / 1S, p. 223-239 : ill https://artiklid.elnet.ee/record=b2286677*est

Reactivities of American, Chinese and Estonian oil shale semi-cookes and Argonne premium coal chars under oxy-fuel combustion conditions

Culin, Chris; Tente, Kevin; **Konist, Alar; Maaten, Birgit; Loo, Lauri** Oil shale 2019 / p. 353-369 : ill http://www.kirj.ee/32526/?tpl=1061&c_tpl=1064 <https://doi.org/10.3176/oil.2019.3.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reactivity of oil shale ashes towards sulfur dioxide. 2, Low-temperature ashes formed by using CFBC technology

Kuusik, Rein, keemik; Kaljuvee, Tiit; Trikkel, Andres; Arro, Hendrik Oil shale 1999 / 1, p. 51-63: ill https://artiklid.elnet.ee/record=b1000612*est

Reactivity of oil shale ashes towards sulfur dioxide. 3, Recurrent use of ash for flue gas purification

Kuusik, Rein, keemik; Kaljuvee, Tiit; Veskimäe, Helgi; Roundygin, Yu.; Keltman, A. Oil shale 1999 / 4, p. 303-313: ill https://artiklid.elnet.ee/record=b1000612*est

Reactivity of oil shale ashes towards sulfur dioxide. 1, Activation of high-temperature ashes

Kaljuvee, Tiit; Trikkel, Andres; Kuusik, Rein, keemik Oil shale 1997 / 3, p. 393-407: ill

Recommendations for design of Estonian oil shale fired CFB boilers

Arro, Hendrik; Prikk, Arvi; Kasemetsa, J. Oil shale 1997 / 3, p. 246-253: ill

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

Reduction of CO₂ emissions in Estonia during 2000-2030

Agabus, Hannes; Landsberg, Mart; Tammoja, Heiki Oil shale 2007 / 2S, p. 209-224 : ill https://www.researchgate.net/publication/228625117_Reduction_of_C_O_sub_2_emissions_in_Estonia_during_2000-2030

Reliability of electric power generation in power systems with thermal and wind power plants

Valdma, Mati; Keel, Matti; Tammoja, Heiki; Kilk, Aleksander Oil shale 2007 / 2S, p. 197-208 : ill https://www.researchgate.net/publication/228623749_Reliability_of_electric_power_generation_in_power_systems_with_thermal_and_wind_plants

Replacement of the regulated price of oil shale-based electricity with open-market price and real-time tariff system opportunities

Kivipõld, Tanel; Valtin, Juhan Oil shale 2013 / p. 195-210 : ill https://artiklid.elnet.ee/record=b2631736*est

Resource and utilization of Estonian hydropower

Raesaar, Peeter Oil shale 2005 / 2S, p. 233-241 : ill https://artiklid.elnet.ee/record=b2346722*est

Results of thermographic diagnostics of electric grid contact junctions and generators of oil shale power plants

Dorovatovski, Nikolai; Liik, Olev Oil shale 2005 / 2S, p. 243-257 : ill https://artiklid.elnet.ee/record=b2346725*est

Retirement of editor-in chief Anto Raukas

Oil shale 2019 / p. 96 : phot <https://doi.org/10.3176/oil.2019.1.07> http://www.kirj.ee/public/oilshale_pdf/2019/issue_1/OS-2019-1-96.pdf

A review on basic methods of extraction of neutral oxygen compounds from shale oil, their composition and properties

Kekiševa, Ljudmilla; Krainjukova, N.; Žirjakov, Jüri; Soone, Jüri Oil shale 2004 / 2, p. 173-178 https://artiklid.elnet.ee/record=b1015820*est

Risk assessment methods in Estonian oil shale industry : [summery of the doctoral thesis]

Sabanov, Sergei Oil shale 2008 / 3, p. 389 : portr

Risk assessment of feasibility of roadheaders in Estonian underground mining

Sabanov, Sergei; Nikitin, Oleg; Pastarus, Jüri-Rivaldo Oil shale 2008 / 2S, p. 153-162 : ill https://www.researchgate.net/publication/237790948_Risk_assessment_of_feasibility_of_roadheaders_in_Estonian_underground_mining

Scaleup risk of developing oil shale processing units

Õpik, Ilmar Oil shale 1991 / 1, p. 67-74

Science in Estonia through three occupations

Martinson, Helle; Martinson, Karl Oil shale 2002 / p. 335-349 https://www.ester.ee/record=b1072685*est https://artiklid.elnet.ee/record=b1010554*est

Scientific papers [by Ilmar Õpik]

Oil shale 2002 / p. 211-226

Search for the Pareto point based on the maximin principle of improvement rates of objective functions

Tauts, Ants; Krumm, Lembit Oil shale 2005 / p. 197-208 https://www.ester.ee/record=b1072685*est
https://artiklid.elnet.ee/record=b2346718*est https://www.ester.ee/record=b5680981*est

Seasonal binding of atmospheric CO₂ by oil shale ash

Uibu, Mai; Kuusik, Rein, keemik; Veskimäe, Helgi Oil shale 2008 / 2, p. 254-266 : ill https://artiklid.elnet.ee/record=b2384425*est

Seven sedimentary rock reference samples from Estonia

Kiipli, Tarmo; Pirrus, Enn-Aavo Oil shale 2000 / 3, p. 215-223 : ill https://artiklid.elnet.ee/record=b1004957*est

7th International Symposium on Environmental Issues and Waste Management in Energy and Mineral Production (SWEMP 2002)

Pastarus, Jüri-Rivaldo Oil shale 2002 / 4, p. 443-444 https://artiklid.elnet.ee/record=b1011061*est

Shale-oil-derived additives for fuel oils

Raidma, Enno; Leetsman, Ljudmilla; Muoni, Rein; Soone, Jüri; Žirjakov, Jüri Oil shale 2002 / 4, p. 419-424
https://artiklid.elnet.ee/record=b1011051*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

Simplified assessing of substation-originated outages in analysis of transmission system reliability

Raesaar, Peeter; Tiigimägi, Eeli; Valtin, Juhan Oil shale 2007 / 2S, p. 308-317 : ill <https://go.gale.com/ps/i.do?id=GALE%7CA199396816&sid=googleScholar&v=2.1&it=r&linkaccess=fulltext&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Eca2a5e6d&aty=open-web-entry>

Soil invertebrates in semi-coke heaps of Estonian oil shale industry

Kalda, Kai; Ivask, Mari; Kutti, Sander; Kuu, Anneli; Meriste, Mart; Nei, Lembit; Peda, Jane; Raukas, Anto Oil shale 2015 / p. 82-97 : ill https://artiklid.elnet.ee/record=b2716302*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](#)

Solvent swelling of dictyonema oil shale

Kilk, K.; Savest, Natalja; Hruļjova, Jelena; Tearo, Eduard; Kamenev, Sven; Oja, Vahur Oil shale 2010 / 1, p. 26-36 : ill
https://artiklid.elnet.ee/record=b1966260*est

Solvent swelling of Estonian oil shales : low temperature thermochemical conversion caused changes in swelling : defense of the doctoral thesis

Savest, Natalja Oil shale 2010 / 2, p. 190 : portr <https://www.proquest.com/docview/500820879?sourcetype=Scholarly%20Journals>

Solvent swelling of kukersite oil shale macromolecular organic matter in binary mixtures : impact of specifically interacting solvents

Hruļjova, Jelena; Savest, Natalja; Yanchilin, Alexey; Oja, Vahur; Suuberg, Eric M. Oil shale 2014 / p. 365-376 : ill
https://artiklid.elnet.ee/record=b2704126*est

Some design aspects of recovery boiler for oil shale retorting unit SHC-3000

Poobus, Arvi; Tiikma, Toomas Oil shale 1997 / 3, p. 299-306: ill

Some problems of oil shale retorting in Estonia

Õpik, Ilmar Oil shale 1994 / 2, p. 169-178 https://artiklid.elnet.ee/record=b2314987*est

SOMP Mining Conference 2010 in Estonia

Västriik, Aire Oil shale 2008 / 2, p. 184 <https://www.airitilibrary.com/Article/Detail/17367492-200906-201011020031-201011020031-185-185>

Spherical fly ash particles from oil shale fired power plants in atmospheric precipitations. Possibilities of quantitative tracing

Kaasik, M.; Alliksaar, Tiiu; Ivask, Jüri; Loosaar, Jüri Oil shale 2005 / 4S, p. 547-561

Stochastic modelling in Estonian oil shale mining economics

Reinsalu, Enno Oil shale 1999 / 4, p. 377-382 https://artiklid.elnet.ee/record=b1002757*est

Stochastic models of generating units

Valdma, Mati; Šuvalova, Jelena Oil shale 2005 / 2S, p. 143-151 : ill <https://go.gale.com/ps/i.do?>

[id=GALE%7CA199194842&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Edfe9f7a&aty=open-web-entry](https://doi.org/10.1080/0013790080208189X)

Stochasticity of the electrical network load

Meldorf, Heiki; Täht, T.; Kilter, Jako Oil shale 2007 / 2S, p. 225-236 : ill <https://www.semanticscholar.org/paper/STOCHASTICITY-OF-THE-ELECTRICAL-NETWORK-LOAD-Meldorf-T%C3%A4ht/ba9fcafe43fd6d33cd09033fab4f277bd307785d>

Strategy for analysis of loss situation and identification of loss sources in electricity distribution networks

Raesaar, Peeter; Tiigimägi, Eeli; Valtin, Juhan Oil shale 2007 / 2S, p. 297-307
https://www.researchgate.net/publication/228789489_Strategy_for_analysis_of_loss_situation_and_identification_of_loss_sources_in_electricity_distribution_networks

Students' society "Liivika" and Estonian oil shale industry

Õpik, Ilmar Oil shale 1994 / 2, p. 179-183 https://artiklid.elnet.ee/record=b2314989*est

Study of the toxicological impact of different components of ash-heap water (sulphur rich phenolic leachate) using luminescent bacteria as test organisms

Kahru, Anne; Kurvet, M.; Kurvet, Imbi Oil shale 1997 / 4, Special, p. 469-475

Suggestions to improve oil shale industry water management basing on inventory analysis of life cycle assessment

Talve, Siret; Riipulk, Valli Oil shale 2001 / 1, p. 35-46 : ill https://artiklid.elnet.ee/record=b1006540*est

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

Sulphate balance of lakes and shallow groundwater in the Vasavere buried valley, Northeast Estonia

Erg, Katrin Oil shale 2003 / 4, p. 477-489 : ill https://artiklid.elnet.ee/record=b1014385*est

Sulphation and carbonization of oil shale CFBC ashes in heterogeneous systems

Kuusik, Rein, keemik; Uibu, Mai; Toom, M.; Muulmann, Mari-Liis; Kaljuvee, Tiit; Trikkel, Andres Oil shale 2005 / 4S, p. 421-434 : ill https://artiklid.elnet.ee/record=b2352615*est

Sulphation of Estonian and Israeli oil shale ashes under atmospheric and pressurized combustion conditions

Külaots, Indrek; Ots, Arvo; Yrjas, Patrik; Hupa, Mikko; Backman, P. Oil shale 1997 / 3, p. 265-283: ill https://artiklid.elnet.ee/record=b2315277*est

Surface mining technology in the zones of tectonic disturbances, Estonian oil shale deposit

Pastarus, Jüri-Rivaldo; Sõstra, Ülo; Valgma, Ingo; Kolotogina, Ljudmilla; Anepaio, Ain; Vannus, Ants; Nurme, Martin Oil shale 2013 / p. 326-335 : ill https://artiklid.elnet.ee/record=b2631758*est

Sustainability assessment of Estonian oil shale mining

Šommet, Julija Oil shale 2013 / p. 363-370 : ill https://artiklid.elnet.ee/record=b2631763*est

Sustainable utilization of oil shale resources and comparison of contemporary technologies used for oil shale processing

Soone, Jüri; Doilov, Svjatoslav Oil shale 2003 / 3, Special, p. 311-323 : ill https://artiklid.elnet.ee/record=b1013531*est

Symposium on oil shale in Colorado

Sabanov, Sergei Oil shale 2008 / 2S, p. 197-198 : ill

A synergy code in co-pyrolysis

Johannes, Ille; Palu, Vilja Oil shale 2013 / p. 471-490 : ill https://artiklid.elnet.ee/record=b2651379*est

Synthesis of nitroso derivatives of alkylresorcinols originated from oil shale

Johannes, Ille; Tiikma, Laine; Mölder, Leevi; Paukku, Jelena Oil shale 1996 / 1, p. 21-27: ill

Technical and ecological aspects of shale oil and power cogeneration

Ots, Arvo; Poobus, Arvi; Lausmaa, Toomas Oil shale 2011 / 1S, p. 101-112 : ill https://artiklid.elnet.ee/record=b2286549*est

Technogenic water in closed oil shale mines

Reinsalu, Enno; Valgma, Ingo; Lind, Helena; Sokman, Kalmer Oil shale 2006 / 1, p. 15-28 : ill https://artiklid.elnet.ee/record=b2355208*est

Technological and environmental aspects of assessment of a combination of different mining methods used in Estonian oil shale industry

Sabanov, Sergei; Sokman, Kalmer Oil shale 2008 / 2S, p. 163-173 : ill

https://www.researchgate.net/publication/237541364_Technological_and_environmental_aspects_of_assessment_of_a_combination_of_different_mining_methods_used_in_estonian_oil_shale_industry

Temperature dependency of electrical network load

Meldorf, Mati; Treufeldt, Ülo; Kilter, Jako Oil shale 2007 / 2S, p. 237-247 : ill

https://www.researchgate.net/publication/228631520_Temperature_dependency_of_electrical_network_load

Test method for the total content of non-volatile phenols in wastewater

Johannes, Ille; **Mölder, Leevi; Tiikma, Laine** Oil shale 1998 / 3, p. 232-238

The 3rd International oil shale symposium in Tallinn

Aarna, Indrek Oil shale 2009 / 3, p. 349-356 : fot https://artiklid.elnet.ee/record=b1946814*est

The 41 MWe LLB CFB-boiler as model for 200 MWe oil-shale blocks

Õpik, Ilmar; Prikk, Arvi Oil shale 1996 / 3, p. 239-245: ill https://artiklid.elnet.ee/record=b2314935*est

The 70th anniversary of mining engineering in Estonia : editor's page

Reinsalu, Enno Oil shale 2008 / p. 97-99 : portr

The chatham CFB boiler for a wide spectrum of fuels and some problems of Estonian oil shale combustion in CFB systems

Õpik, Ilmar Oil shale 1995 / 2, lk. 179-184

The chemometric approach to identification of residual oil contamination at former primitive asphalt pavement plants

Jurjeva, Jelena; Koel, Mihkel Oil shale 2019 / p. 410-430 : ill http://www.kirj.ee/32501/?tpl=1061&c_tpl=1064

<https://doi.org/10.3176/oil.2019.3.04> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The composition and properties of ash in the context of the modernisation of oil shale industry

Uibu, Mai; Tamm, Kadriann; Viires, Regiina; Reinik, Janek; Somelar, Peeter; Raado, Lembi-Merike; Hain, Tiina; Kuusik, Rein, keemik; Triikkel, Andres Oil shale 2021 / p. 155–176 : ill <https://doi.org/10.3176/oil.2021.2.04> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

8th International Conference "Resource Reproducing, Low-wasted and Environmentally Protecting Technologies of Development of the Earth Interior" September 14-18, Tallinn 2009, Estonia

Sabanov, Sergei Oil shale 2009 / 4, p. 543 [https://go.gale.com/ps/i.do?](https://go.gale.com/ps/i.do?id=GALE%7CA216339232&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7E8276c49e&aty=open-web-entry)

[id=GALE%7CA216339232&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7E8276c49e&aty=open-web-entry](https://go.gale.com/ps/i.do?id=GALE%7CA216339232&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7E8276c49e&aty=open-web-entry)

The Estonian branch of A.Skochinsky Institute of Mining

Reinsalu, Enno Oil shale 2002 / 4, p. 440-441 : fot

The EU energy and climate policy impacts the future energy mix in Estonia : editor's page

Rudi, Ülo Oil shale 2009 / 3S, p. 185-188 : ill [https://go.gale.com/ps/i.do?](https://go.gale.com/ps/i.do?id=GALE%7CA216339242&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Ec4b0abe0&aty=open-web-entry)

[id=GALE%7CA216339242&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Ec4b0abe0&aty=open-web-entry](https://go.gale.com/ps/i.do?id=GALE%7CA216339242&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Ec4b0abe0&aty=open-web-entry)

The European Council adopted the energy and climate package up to 2020

Rudi, Ülo Oil shale 2009 / 3S, p. 347 <https://go.gale.com/ps/i.do?>

[p=AONE&u=googlescholar&id=GALE|A216339256&v=2.1&it=r&sid=AONE&asid=944d0a25](https://go.gale.com/ps/i.do?p=AONE&u=googlescholar&id=GALE|A216339256&v=2.1&it=r&sid=AONE&asid=944d0a25)

The features of oil shale burnt at Estonian power plants in 1959-1997

Õispuu, Leo; Randmann, Rein; Rootamm, Rein; Ingermann, Karl Oil shale 1999 / 3, p. 273-282: ill

5th International Conference "Oils and Fuels for Sustainable Development AUZO 2008" held in September, 8-11, 2008 in Gdansk, Poland

Raukas, Anto Oil shale 2009 / 1, p. 94-95

The Government approved the Power Engineering Development Plan of Estonian electricity sector

Rudi, Ülo Oil shale 2008 / 2, p. 184 [https://go.gale.com/ps/i.do?](https://go.gale.com/ps/i.do?id=GALE%7CA202073515&sid=googleScholar&v=2.1&it=r&linkaccess=fulltext&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Eebf8d799&aty=open-web-entry)

[id=GALE%7CA202073515&sid=googleScholar&v=2.1&it=r&linkaccess=fulltext&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Eebf8d799&aty=open-web-entry](https://go.gale.com/ps/i.do?id=GALE%7CA202073515&sid=googleScholar&v=2.1&it=r&linkaccess=fulltext&issn=0208189X&p=AONE&sw=w&userGroupName=anon%7Eebf8d799&aty=open-web-entry)

The impact of blasting depth on the intensity of ground vibrations

Toomik, Arvi; Tomberg, Tõnu Oil shale 1999 / 2, p. 109-115

The impact of infiltration dam on the groundwater regime in the Kurtna landscape reserve area

Valgma, Ingo; Torn, Hardi; Erg, Katrin Oil shale 2006 / 1, p. 3-14 : ill

https://www.researchgate.net/publication/233841513_The_impact_of_infiltration_dam_on_the_ground_water_regime_in_the_Kurtna_Landscape_Reserve_area

The impact of subsidy mechanisms on biomass and oil shale based electricity cost prices

Latõšov, Eduard; Volkova, Anna; Siirde, Andres Oil shale 2011 / 1S, p. 140-151 : ill https://artiklid.elnet.ee/record=b2286561*est

The influence of chlorine in ash deposits on 12Cr1MoV alloy high temperature corrosion

Tallermo, Harri; Lausmaa, Toomas; Klevtsov, Ivan; Nuutre, Maaris Oil shale 1997 / 3, p. 307-316: ill

The influence of phenols and other compounds on chemical oxygen demand (COD) of phenolic waters from the Kiviter process

Kekiševa, Ljudmilla; Smirnov, I.; Ostroukhov, N.; Petrovich, N.; Sitnik, Viktor; Riisalu, Hella; Soone, Jüri Oil shale 2007 / 4, p.

573-581 : ill https://artiklid.elnet.ee/record=b2376564*est

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 Lille-Blokker model – an excellent tool to describe the structure of kukersite

Mets, Birgit; Kaldas, Kristiina; Uustalu, Jaan Mihkel; Lopp, Margus Oil shale 2023 / p. 234–243

<https://doi.org/10.3176/oil.2023.3.04> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The possibility of integrating sustainability into legal framework for use of oil shale reserves

Teedumäe, Aada; Raukas, Anto Oil shale 2006 / 2, p. 119-124 : ill https://artiklid.elnet.ee/record=b2364769*est

The potential and optimal operation of distributed power generation in Estonia

Kuhi-Thalfeldt, Reeli; Valtin, Juhan Oil shale 2011 / 1S, p. 240-252 : ill https://artiklid.elnet.ee/record=b2286679*est

The sintering of Estonian oil shale ashes

Parve, Teet; Ots, Arvo; Skrifvars, Bengt-Johan; Hupa, Mikko Oil shale 1995 / 4, p. 341-356: ill

The story of oil shale mining research

Uibopuu, Lembit Oil shale 1998 / 2, Special, p. 206-209 https://artiklid.elnet.ee/record=b2394152*est

The USA-Estonian co-operation in oil shale research and utilization

Veiderma, Mihkel Oil shale 2004 / 4, p. 357-360 https://artiklid.elnet.ee/record=b1017208*est

The volumes of spent oil shale from Estonian oil-shale processing units in 1921-2002

Veski, Rein Oil shale 2005 / 3, p. 345-357 : ill https://artiklid.elnet.ee/record=b2349336*est

Thermal Engineering Department of Tallinn Technical University

Ots, Arvo Oil shale 1997 / 3, p. 195-208 https://artiklid.elnet.ee/record=b2315299*est

Thermal operation of oil shale boiler furnaces

Tiikma, Toomas Oil shale 1994 / 4, p. 325-329: ill [https://kirj.ee/oil-shale-publications/?](https://kirj.ee/oil-shale-publications/?filter%5Byear%5D=1994&filter%5Bissue%5D=1175&filter%5Bpublication%5D=10502&v=a57b8491d1d8)

[filter%5Byear%5D=1994&filter%5Bissue%5D=1175&filter%5Bpublication%5D=10502&v=a57b8491d1d8](https://kirj.ee/oil-shale-publications/?filter%5Byear%5D=1994&filter%5Bissue%5D=1175&filter%5Bpublication%5D=10502&v=a57b8491d1d8)

Thermal processes of dictyonema argillite and kukersite oil shale : transformation and distribution of sulfur compounds in pilot-scale Galoter process

Elenurm, Alfred; Oja, Vahur; Tali, Enn; Tearo, Eduard; Yanchilin, Alexey Oil shale 2008 / 3, p. 328-334

https://www.researchgate.net/publication/237250986_Thermal_processing_of_dictyonema_argillite_and_kukersite_oil_shale_Transformation_and_distribution_of_sulfur_compounds_in_pilot-scale_galoter_process

Thermal processing of polyvinylchloride waste with oil shale ash to capture chloride

Oja, Vahur; Elenurm, Alfred; Rohtla, Ilme; Tearo, Eduard; Tali, Enn Oil shale 2008 / 2, p. 203-208

https://www.researchgate.net/publication/252826875_Thermal_processing_of_polyvinylchloride_waste_with_oil_shale_ash_to_capture_chloride

Thermochemical Co-liquefaction of Estonian kukersite oil shale with peat and pine bark

Krasulina, Julia; Luik, Hans; Palu, Vilja; Tamvelius, Hindrek Oil shale 2012 / p. 222-236 : ill

https://artiklid.elnet.ee/record=b2527827*est

30 years of the journal Oil Shale

Reinsalu, Enno Oil shale 2014 / p. 313-314 https://artiklid.elnet.ee/record=b2704118*est

To the memory of Estonian mining engineer Karl Feldweber : [1897-1983]

Reinsalu, Enno Oil shale 1997 / p. 624

Toomas Tiikma 16.10.1945-12.09.2004 : in memoriam

Oil shale 2005 / p. 571-573 https://artiklid.elnet.ee/record=b1018904*est

Transformations in oil shale ash at wet deposition

Kuusik, Rein, keemik; Paat, Aadu; Veskimäe, Helgi; Uibu, Mai Oil shale 2004 / 1, p. 27-42 : ill

https://artiklid.elnet.ee/record=b1015101*est

A two-step model for assessing the potential of shale-derived chemicals by oxidation of kukersite

Mets, Birgit; Lopp, Margus; Uustalu, Jaan Mihkel; Muldma, Kati; Niidu, Allan; Kaldas, Kristiina Oil shale 2023 / p. 344-362

<https://doi.org/10.3176/oil.2023.4.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Type models of electrical network load

Meldorf, Mati; Kilter, Jako Oil shale 2009 / 3S, p. 243-253 : ill https://artiklid.elnet.ee/record=b1489919*est

Underground oil shale mine surveying using handheld mobile laser scanner

Kütimets, Kaia; Ellmann, Artu; Väli, Erik; Kanter, Sander Oil shale 2021 / p. 42-64 <https://doi.org/10.3176/oil.2021.1.03> [Journal](#)

[metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Unusual features of the Middle Devonian Narva Formation covering the oil shale bearing rocks in Estonia

Kleesment, Anne-Liis; Šogenova, Alla; Šogenov, Kazbulat Oil shale 2007 / 3, p. 434-449 : ill

https://artiklid.elnet.ee/record=b2374071*est

Upgrading of Estonian shale oil distillation fractions. 2, The effect of time and hydrogen pressure on the yield and composition of "diesel fraction" hydrogenation products

Luik, Hans; Vink, Natalia; Lindaru, E.; Maripuu, Lea Oil shale 1999 / 3, p. 249-256: ill https://artiklid.elnet.ee/record=b1001550*est

Upgrading of Estonian shale oil distillation fractions. 3, Hydrogenation of light mazute

Luik, Hans; Vink, Natalia; Lindaru, E.; Maripuu, Lea Oil shale 1999 / 4, p. 331-336 https://artiklid.elnet.ee/record=b1001550*est

Upgrading of Estonian shale oil distillation fractions. 4, The effect of time and hydrogen pressure on the yield and composition of light mazute hydrogenation products

Luik, Hans; Vink, Natalia; Lindaru, E.; Maripuu, Lea Oil shale 1999 / 4, p. 337-342: ill https://artiklid.elnet.ee/record=b1001550*est

Usage of Estonian oil shale

Väli, Erik; Valgma, Ingo; Reinsalu, Enno Oil shale 2008 / 2S, p. 101-114 : ill

https://www.researchgate.net/publication/235424741_Usage_of_Estonian_Oil_Shale

Utilization of oil shale retort gas

Sööt, Peet-Mati; Voll, Hendrik; Kõiv, Teet-Andrus Oil shale 2012 / p. 248-267 : ill https://artiklid.elnet.ee/record=b2527836*est

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

Utilization of waste rock from oil shale mining

Tohver, Tarmo Oil shale 2010 / 4, p. 321-330 https://artiklid.elnet.ee/record=b2185246*est

Utilization of waste rock from oil shale mining : [defence of the doctoral thesis]

Tohver, Tarmo Oil shale 2011 / p. 366 : portr https://www.ester.ee/record=b2680564*est

Vapor pressures of narrow gasoline fractions of oil from industrial retorting of Kukersite oil shale

Mozaffari, Parsa; Baird, Zachariah Steven; Listak, Madis; Oja, Vahur Oil shale 2020 / p. 287-303 : tab

<https://doi.org/10.3176/oil.2020.4.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vaporization parameters of primary pyrolysis oil from kukersite oil shale

Oja, Vahur Oil shale 2015 / p. 124-133 : ill https://artiklid.elnet.ee/record=b2727432*est

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

Wastewater treatment in oil shale chemical industry

Kamenev, Inna; Munter, Rein; Pikkov, Lui; Kekiševa, Ljudmilla Oil shale 2003 / 4, p. 443-457 : ill

https://artiklid.elnet.ee/record=b1014383*est

Water conversion of oil shales and biomass : Kristjan Kruusement defence of the doctoral thesis

Oil shale 2009 / p. 96

Water problems connected with oil shale mining in North-East Estonia

Perens, Rein; Punning, Jaan-Mati; **Reinsalu, Enno** Oil shale 2006 / 3, p. 228-235 : ill https://artiklid.elnet.ee/record=b2386426*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

Werner Kikas - 80

Laur, Toomas Oil shale 1997 / p. 185

Where should the oil shale power engineering be directed? : editor's page

Ots, Arvo Oil shale 1997 / 3, p. 193-194 https://artiklid.elnet.ee/record=b2315336*est

Viscosity and stability of distillate petroleum oil - residual petroleum oil and distillate petroleum oil - shale oil binary blends

Mölder, Leevi; Tamvelius, Hindrek; Tiikma, Laine Oil shale 1999 / 3, p. 239-248 https://artiklid.elnet.ee/record=b1001798*est

Viscosity data for kukersite shale gasoline fractions

Baird, Zachariah Steven; Yanchilin, Alexey; Oja, Vahur; Järvik, Oliver Oil shale 2022 / p. 241-251

<https://doi.org/10.3176/oil.2022.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Viscosity of shale oil binary blends

Mölder, Leevi; Tamvelius, Hindrek; Tiikma, Laine; Tshuryumova, T. Oil shale 1999 / 1, p. 42-50: ill

https://artiklid.elnet.ee/record=b1000611*est

Viscosity of shale oil originated distillate oil - residual petroleum oil binary blends

Mölder, Leevi; Tamvelius, Hindrek; Tiikma, Laine Oil shale 1999 / 2, p. 133-140 : ill https://artiklid.elnet.ee/record=b1001548*est

Viscosity of SHC process shale oil binary blends

Mölder, Leevi; Loit, M.; Tamvelius, Hindrek; Tiikma, Laine Oil shale 1999 / 4, p. 359-368: ill

https://artiklid.elnet.ee/record=b1002754*est

Viscosity, stability and compatibility of shale oil distillates

Mölder, Leevi; Tamvelius, Hindrek; Tiikma, Laine; Tshuryumova, T. Oil shale 1998 / 4, p. 391-397

Yields and the selected physicochemical properties of thermobitumen as an intermediate product of the pyrolysis of Kukersite oil shale

Astra, Hanna-Liina; Albert, Tiina; Mozaffari, Sepehr; Järvik, Oliver; Yanchilin, Alexey; Kamenev, Sven; Karagöz, Selhan; **Oja, Vahur** Oil shale 2021 / p. 295-316 <https://doi.org/10.3176/oil.2021.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Высокотемпературная коррозия мартенситных и аустенитных сталей под натрубными отложениями сланцевой золы

Tallermo, Harri; Klevtsov, Ivan Oil shale 2002 / 1, p. 19-33 : ill https://artiklid.elnet.ee/record=b1009972*est

Микроэлементы в выносе пыли из вращающихся цементных печей, работающих на сланцевом топливе

Pets, Lydia; Ваганов П.А. Oil shale 1994 / 1, p. 23-30: ill

Румынские сланцы на службе электроэнергетики

Suurkuusk, Tõnu Oil Shale 1984 / с. 209-211 : илл https://www.ester.ee/record=b1072685*est

Сланцевые алкилрезорцины - ингредиенты химикатов для резиновых смесей и гетероцепных полимеров

Grigoryeva, L.; Žirjakov, Jüri; Kekiševa, Ljudmilla; **Soone, Jüri** Oil shale 2000 / 3, p. 287-298

https://artiklid.elnet.ee/record=b1005012*est

Сопоставление микроэлементного состава сланцезольных выбросов в атмосферу Эстонии

Pets, Lydia; Ваганов П.А. Oil shale 1994 / 1, p. 31-36: ill

Фтор в минеральной части продуктов сжигания эстонских горючих сланцев

Pets, Lydia; Гроссе Ю.И. Oil shale 1993 / 2/3, p. 211-219: ill