

Aastal 2030 nõuaks Euroopa norm autolt kütusekulu alla kahe liitri [Võrguväljaanne]

Kiisler, Indrek err.ee 2021 ["Aastal 2030 nõuaks Euroopa norm autolt kütusekulu alla kahe liitri"](#)

Acoustic study on tubular micro-perforated flow plug sections for vehicle silencer's application

Villau, Margus; Rämmal, Hans; Lavrentjev, Jüri SAE Technical Paper 2022 / p. 1-7 <https://doi.org/10.4271/2022-01-0933>
<https://www.sae.org/publications/technical-papers/content/2022-01-0933/> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Adaptive chaotic class topper optimization to solve Non-convex CHPED problems in power systems

Gupta, Pradeep Kumar; Tuttelberg, Kaur; Kilter, Jako 2024 IEEE PES Innovative Smart Grid Technologies - Asia (ISGT Asia) 2024 / 6 p. <https://doi.org/10.1109/ISGTAsia61245.2024.10876314>

Akadeemik Arvo Ots: Põlevkivi annab meile energeetilise iseseisvuse

Ots, Arvo Inseneeria 2012 / lk. 20-21 https://artiklid.elnet.ee/record=b2544775*est

Alanud on vastuvõtt kütuste keemia ja tehnoloogia uuenenud magistrikavale Virumaa kolledžis

Mente et Manu 2018 / lk. 40 : fot <https://www.ttu.ee/ttu-uudised/ajaleht-mente-et-manu/mente-et-manu/>
http://www.ester.ee/record=b1242496*est https://artiklid.elnet.ee/record=b2836041*est

Allan Niidu: laevanduse rohepööre takerdub kütuste kõrge hinna taha

Niidu, Allan novaator.err.ee 2024 [Allan Niidu: laevanduse rohepööre takerdub kütuste kõrge hinna taha](#)

Ammonia as clean shipping fuel for the Baltic Sea Region

Gerlitz, Laima; Mildensrey, Eike; Prause, Gunnar Klaus Transport and telecommunication journal 2022 / p. 102-112 : ill
<https://doi.org/10.2478/tjt-2022-0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ammonia production as alternative energy for the Baltic Sea Region

Prause, Gunnar Klaus; Olaniyi, Eunice Omolola; Gerstlberger, Wolfgang Dieter Energies 2023 / art. 1831
<https://doi.org/10.3390/en16041831> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis first waste-to-energy plant production line at Kunda Nordic Cement AS

Jõgi, Genrietta; Baškite, Viktoria; Karaulova, Tatjana Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 358-363 : ill

Arvo Ots "Oil shale fuel combustion" : [raamatu tutvustus ja pilte esitlusest]

Eesti Põlevloodusvarad ja -jätmed 2006 / lk. 2

Ash characterisation formed under different oxy-fuel circulating fluidized bed conditions

Baqain, Mais Hanna Suleiman; Yörük, Can Rüstü; Neşumajev, Dmitri; Järvik, Oliver; Konist, Alar Fuel 2023 / art. 127244
<https://doi.org/10.1016/j.fuel.2022.127244> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ash melting behaviour of reed and woody fuels blends

Link, Siim; Yrjäs, Patrik; Lindberg, Daniel; Trikkel, Andres; Mikli, Valdek Fuel 2022 / art. 123051
<https://doi.org/10.1016/j.fuel.2021.123051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Autode kütusekulust

Väljaots, Engo Tehnika ja Tootmine 1985 / lk. 30-31 ; ill https://www.ester.ee/record=b1073047*est

Behavior of carbonate-rich fuels in AFBC and PFBC conditions

Ots, Arvo; Arro, Hendrik; Pihu, Tõnu; Prikk, Arvi Proceedings of the 15th International Conference on Fluidized Bed Combustion : May 16-19, 1999, Savannah, Georgia [CD-ROM] 1999 / 20 p <https://www.osti.gov/biblio/20006717>

Behaviour of carbonate rich and high chlorine fuels in PF, AFBC and PFBC conditions : emissions, ash deposits and corrosion

Ots, Arvo Effective Utilization of Low Grade Fuel by Fluidized Bed Technology : December 1-3, 1999, Tsukuba, Japan : proceedings of ITIT Symposium 1999 / p. 1-10

Behaviour of high carbonate content fuel in PF and FBC conditions

Ots, Arvo Abstracts of 4th UK Meeting on Coal Research and Its Application 2002 / p. 16-17

Between sustainability, social cohesion and security regional development in Northeastern Estonia

Prause, Gunnar Klaus; Tuisk, Tarmo; Olaniyi, Eunice Omolola Entrepreneurship and sustainability issues 2019 / p. 1235-1254
[https://doi.org/10.9770/jesi.2019.6.3\(13\)](https://doi.org/10.9770/jesi.2019.6.3(13)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biodegradation of dissolved jet fuel in chemostat by a mixed bacterial culture isolated from a heavily polluted site

Rožkov, Aleksei; Käär, Arvo; Vilu, Raivo Biodegradation 1998 / p. 363-369: ill

Bioethanol as a fuel to reduce the greenhouse effect

Kann, Jüri; Rang, Heino Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 2, p. 83-104

Biometaani tootmine ja kasutamine transpordikütusena

Vohu, Villem; **Kask, Ülo** Eesti põlevloodusvarad ja -jäätmed 2015 = Estonian combustible natural resources and wastes 2015 2015 / lk. 15-21 : ill

Business models in compliance with sulphur emissions control area regulations in the Baltic Sea region = Väävl **emissiooni kontrolli ala nõuetele vastavad ärimudelid Läänemere piirkonnas**

Olaniyi, Eunice Omolola 2018 <https://digi.lib.ttu.ee/ii/?10144> https://www.ester.ee/record=b5146356*est

CFD modelling of the tubular air preheater in boiler firing oil shale

Nešumajev, Dmitri; Ots, Arvo Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24-26, 2015 2015 / p. 257-262 : ill

Characterization and enhancement of oil shale fly ash from CFB boiler

Pikkor, Heliis; Järvik, Oliver; Lees, Heidi; Konist, Alar; Siirde, Andres; Maaten, Birgit 6th International Conference on Smart and Sustainable Technologies, SpliTech 2021 2021 / p. 1-4 <https://doi.org/10.23919/SpliTech52315.2021.9566470>

Characterization of ash melting of reed and wheat straw blend

Link, Siim; Yrjas, Patrik; Lindberg, Daniel; **Triikkel, Andres** ACS omega 2022 / p. 2137-2146 : ill
<https://doi.org/10.1021/acsomega.1c05087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Charting a Course for Sustainable Port Operations : Insights on Green Ammonia Production and Bunkering

Hrenov, Georgi; Reinhold, Karin; Järvik, Marina; Prause, Gunnar Klaus Reliability and Statistics in Transportation and Communication : Human Sustainability and Resilience in the Digital Age : Selected Papers from the 24th International Multidisciplinary Conference on Reliability and Statistics in Transportation and Communication, RelStat-2024, Riga, Latvia, September 25-28, 2024 2025 / p. 339-412 https://link.springer.com/chapter/10.1007/978-3-031-87532-8_35 https://doi.org/10.1007/978-3-031-87532-8_35

Cheap euro keeps prices high at gas stations [Online resources]

Klementi, Joakim news.err.ee 2022 [Cheap euro keeps prices high at gas stations](#)

Combined methods for remediation of fuel and transformer oil contaminated soil

Goi, Anna; Kulik, Niina; Trapido, Marina Abstracts of the International Conference "Eco-Balt 2004" 2004 / p. 11-12

Combustion of fuel mixtures in oil shale fired CFBC and PC boilers

Pihu, Tõnu; Konist, Alar; Nešumajev, Dmitri; Loo, Lauri; Veinjärv, Rain International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 22

CZTS monograin membranes for photoelectrochemical fuel production modifications for fuel production

Kouhiisfahani, Elham; Samiepour, Ali; Morawietz, Tobias; Kraut, Jürgen; Hiesgen, Renate; **Meissner, Dieter** 5th International Conference on Clean Electrical Power : Renewable Energy Resources Impact : Taormina (Italy), 16th-18th June 2015 2015 / p. 222-225 : ill <http://dx.doi.org/10.1109/ICCEP.2015.7177627>

CZTS monograin membranes for photoelectrochemical fuel production preparation and characterization

Samiepour, Ali; Kouhiisfahani, Elham; Galajev, Semjon; Meissner, Dieter 5th International Conference on Clean Electrical Power : Renewable Energy Resources Impact : Taormina (Italy), 16th-18th June 2015 2015 / p. 212-215 : ill
<http://dx.doi.org/10.1109/ICCEP.2015.7177625>

CZTS monograin membranes for photoelectrochemical water splitting

Kois, Julia; Galajev, Semjon; Kouhiisfahani, Elham; Neubauer, Christian; Raud, Jaanika; Samiepour, Ali; Taskesen, Teoman; Meissner, Dieter BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th-17th June 2016, Helsinki, Finland 2016 / p. 61 : ill

Decreasing shipping's greenhouse gas emissions

Tapaninen, Ulla Pirta 2023 <https://doi.org/10.4135/9781529616804>

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](#)

Doktoritöö: põlevkivile biomassi lisades saab toota puhtamaid kütuseid

Ceron, Alejandro Lyons novaator.err.ee 2025 [Doktoritöö: põlevkivile biomassi lisades saab toota puhtamaid kütuseid](#)

Eessõna

Ots, Arvo Soojustehnika Instituut : teadusuuringud 1936-2016 2020 / lk. 3-4 https://www.ester.ee/record=b5376612*est

Eesti kütusemüüjad ei müü solki

Kulderknup, Edi Eesti Päevaleht 2001 / 20. märts, lk. 13 <https://epl.delfi.ee/artikkel/50800539/eesti-kutusemuujad-ei-muu-solki>

Eesti teadlased toodavad plastjäätmest kütust

postimees.ee 2022 [Eesti teadlased toodavad plastjäätmest kütust](https://postimees.ee/record=b1202732*est)

Eesti teadlaste uus süsteem ennustab lekkivate laevavakkide kahju = Estonian scientists develop new shipwreck pollution prediction system

Harrik, Airika novaator.err.ee 2023 [Eesti teadlaste uus süsteem ennustab lekkivate laevavakkide kahju](https://novaator.err.ee/record=b1499825*est) [Estonian scientists develop new shipwreck pollution prediction system](https://novaator.err.ee/record=b1499825*est)

Eestisse võiks kerkida mitu ammoniaagitehast. Kuhu need sobiks ja miks neid vaja on?

arileht.delfi.ee 2023 [Eestisse võiks kerkida mitu ammoniaagitehast. Kuhu need sobiks ja miks neid vaja on?](https://arileht.delfi.ee/record=b1202732*est)

Einfluß der Mineralsubstanz des Brennstoffes auf das Betriebsverhalten konvektiver Dampferzeugerheizflächen

Arro, Hendrik; Tallermo, Harri; Keerov, Voldemar Energietechnik 1983 / S. 132-134 : III https://www.ester.ee/record=b1499825*est

Einflüsse von Temperatur und Erhitzungs atmosphäre auf die Flüchtigkeit der Kaliumverbindungen in der estnischen Brennschieferasche

Õpik, Ilmar; Arro, Hendrik; Mahlapuu, Aime; Taal, Hans Wissenschaftliche Zeitschrift der Technischen Universität Dresden : Arbeitsingenieurwesen, Geowissenschaften 1969 / lk. 289-292 https://www.ester.ee/record=b1202732*est

Elamumaa hinnalisuse tõttu jääb maavara kaevandamata

Reinsalu, Enno Inseneeria 2008 / 3, lk. 23 https://artiklid.elnet.ee/record=b2056373*est

Emeriitprofessor: Tallinna Inglise liiv on kõrvalist kraami täis

Häkli, Ave err.ee 2023 [Emeriitprofessor: Tallinna Inglise liiv on kõrvalist kraami täis](https://err.ee/record=b1202732*est)

Energia- ja kütuseenergeetika poliitikast Eestis

Poobus, Arvi Sotsiaalse ja turvalise Eesti poole : konverents 8. mail 1997 1997 / lk. 27-32 : ill http://ise.elnet.ee/record=b2165844~S2*est

Estimation of high-temperature corrosion resistance of boiler steel under the influence of Kolubara coal ash

Ots, Arvo; Tomann, Elvi; Jovanovic, Lj. Fouling and corrosion in steam generators 1980 / p. 127-134 : ill https://www.ester.ee/record=b1621577*est

Estonian oil shale as power fuel

Ots, Arvo International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 47 http://www.ester.ee/record=b4775098*est

Estonian oil shale as power fuel

Ots, Arvo; Uus, Mati Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 12-13 https://www.ester.ee/record=b1703301*est

EU norm would see sub-two liter vehicle fuel consumption by 2030 [Võrguväljaanne]

news.err.ee 2021 ["EU norm would see sub-two liter vehicle fuel consumption by 2030"](https://news.err.ee/record=b1202732*est)

Evaluation of alternative fuels for coastal ferries

Laasma, Andres; Otsason, Riina; Tapaninen, Ulla Pirita; Hilmola, Olli-Pekka Kristian Sustainability 2022 / art. 16841 <https://doi.org/10.3390/su142416841> [Journal metrics at Scopus](https://www.scopus.com/journal/view/doi/10.3390/su142416841) [Article at Scopus](https://www.wos.com/journal/view/doi/10.3390/su142416841) [Journal metrics at WOS](https://www.wos.com/journal/view/doi/10.3390/su142416841) [Article at WOS](https://www.wos.com/journal/view/doi/10.3390/su142416841)

Evaluation of oil potential and pyrolysis kinetics of renewable fuel and oil shale samples by rock-eval analyzer

Johannes, Ille; Kruusement, Kristjan; Veski, Rein 17th International Symposium on Analytical and Applied Pyrolysis : Budapest, Hungary, May 21-26, 2006 : book of abstracts 2006 / p. 157

Experimental and modeling studies of oil shale oxy-fuel combustion

Yörük, Can Rüstü; Meriste, Tõnis International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 22-23

Expert: Tallinn's Inglise beach sand contains many different impurities

news.err.ee 2023 [Expert: Tallinn's Inglise beach sand contains many different impurities](https://news.err.ee/record=b1202732*est)

Firing Estonian oil shale fuel in circulating fluidized bed boilers [Electronic resource]

Plamus, Kristjan; Pihu, Tõnu The 5th Annual Conference of Young Scientists on Energy Issues : CYSENI 2008 : conference proceedings 2008 / ? p. [CD-ROM]

Fuel air explosive weapons

Tsybulenko, Evhen International conflict and security law : a research handbook 2022 / p. 379-388 https://doi.org/10.1007/978-94-6265-515-7_17

Fuel distribution at simultaneous power and heat generation

Rušeljuk, Pavel 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 222-226 : ill

Fuel economy regression analyses for hybrid electric vehicle

Vu, Trieu Minh; Moezzi, Reza; Owe, Israel European journal of electrical engineering 2018 / p. 363–377
<https://doi.org/10.3166/ejee.20.363-377> [Journal metrics at Scopus](#) [Article at scopus](#)

Green hydrogen use in Estonian transport and energy sectors raises concerns

Klementi, Joakim news.err.ee 2023 [Green hydrogen use in Estonian transport and energy sectors raises concerns](#)

Hapnikkusisaldavate kütuse lisandite fotokatalüütiline oksüdatsioon vesilahustes

Kritševskaja, Marina; Katšina, Anna; Malõgina, Tatjana; Preis, Sergei; Kallas, Juha XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 65

High-strength fuel pellets made of flour milling and coal slack wastes

Tabakaev, Roman; Kahn, Victor; Dubinina, Yury; **Preis, Sergei** Energy 2022 / art. 123071 <https://doi.org/10.1016/j.energy.2021.123071>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hinnatõus võib tuua pikaajalised majandusprobleemid [Võrguväljaanne]

Staehr, Karsten postimees.ee 2022 / Lk. 17 [Hinnatõus võib tuua pikaajalised majandusprobleemid](#)

Influence of biomass fuel moisture to the operating parameters of small-scale boiler with stoker burner

Veski, Ants; Pihu, Tõnu; Ots, Arvo 10th European Conference and Technology Exhibition Biomass for Energy and Industry : proceedings of the International Conference, Würzburg, Germany, 8-11 June 1998 1998 / p. 1370-1373: ill

Influence of electrolyte scaffold microstructure and loading of MIEC material on the electrochemical performance of RSOC fuel electrode

Maide, Martin; Lillmaa, Kadi; Salvan, Laur Kristjan; Möller, Priit; **Uibu, Mai;** Lust, Enn; Nurk, Gunnar Fuel Cells 2018 / p. 789-799
<https://doi.org/10.1002/fuce.201800087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrated energy return on investment calculation model. Case study of oil shale derived motor fuel production industry

Gušča, Julija; Eldermann, Meelis; Siirde, Andres Proceedings of the 2nd International Conference on Energy & Environment: Bringing Together Engineering and Economics 2015 / 286-292

Inventory routing for ammonia supply in German ports

Prause, Felix; **Prause, Gunnar Klaus;** Philipp, Robert Energies 2022 / art. 6485, 22 p. : ill. <https://doi.org/10.3390/en15176485> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of environmental factors on the resistance characteristic : study case of the designed patrol boat hull

Yusfianda, Ahmad Ramadhan; Prabowo, Aditya Rio; Do, Quang Thang; Adiputra, Ristiyanto; **Putranto, Teguh;** Bae, Dong-myung IOP Conference Series: Earth and Environmental Science ; 1278, 1 2023 / art. 012013 <https://doi.org/10.1088/1755-1315/1278/1/012013>
[Conference Proceedings at Scopus](#) [Article at Scopus](#)

Ionically conductive monograin membranes

Kouhisfahani, Elham; Samiepour, Ali; Morawietz, Tobias; Handl, Michael; Simolka, Matthias; Hiesgen, Renate; **Meissner, Dieter** Physical Society of Iran Conference 2015 / p. 208-211 : ill

Ka kaubalise energia tootmise ja tarbimise jaotus on maailmas muutunud

Risthein, Endel Elektriala 2018 / lk. 24-26 : ill http://www.ester.ee/record=b1240496*est https://artiklid.elnet.ee/record=b2861931*est

Kahjulike ainete keskmised sisaldused põlevkivikütuses ja korstna-lendtuhas

Õispuu, Leo; Rootamm, Rein Tallinna Tehnikaülikooli Toimetised 1994 / lk. 79-85: ill

"Kas 350 miljonit läheb vanarauaks" : lühike ülevaade

Konist, Alar Elektriala 2023 / lk. 12-13 https://www.ester.ee/record=b1240496*est

Kas inimkonda ähvardab kütusepuudus?

Aarna, Agu Horisont 1968 / lk. 1-6 : ill https://www.ester.ee/record=b1072243*est <http://www.digar.ee/id/nlib-digar:288328>

Kas ühe- või kahepoolne puhumine!

Saar, Gustav, Luusepp, L. Tehnika ja Tootmine 1964 / lk. 11-14 ; ill https://www.ester.ee/record=b1073047*est

Kinetic study of desulfurization over a metal organic framework based on complex reaction theory

Barghi, Bijan; Möistlik, Tanel; Raag, Anastassia GSFMT Scientific Conference 2023 : Tartu, 23-24 May, 2023 : abstracts 2023 / 1 p <https://fntdk.ut.ee/programm-2023/>

Kodumaa põletisainete kalorimeetrilised kütteväärtuse määramised. II

Pezold, Ernst Tallinna Tehnikumi juures asuva Riiklise Katsekoja Teated 1925 / lk. 78-80 https://www.ester.ee/record=b1321214*est

Koolitusvajadus alternatiivkütusega laevadel

Koit, Katre Meremees : Eesti merendusajakiri = Estonian maritime magazine 2025 / lk. 12-13 https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_2025_1_4

Kotimaisten polttoaineiden käyttömahdollisuudet Eestissa

Hääl, Kaido; Lööppönen, P.; Jürgenson, R. Suomen Kauppa- ja Teollisuusministerio vuosikertomus 1994 / 8 s.: ill

Kriisikapitalism tuleb peatada

Kattel, Rainer Postimees 2022 / Lk. 11 <https://dea.digar.ee/article/postimees/2022/08/09/12.8>

Kristen Michal lubas 10 000 000 riigipoolset toetust, selleks et Eestis hakataks diisellaevu elektrilaevadeks ümber ehitama

Kask, Hanno Paat & Merendus 2024 / lk. 79-80 : fot https://www.ester.ee/record=b4471304*est

Kuidas saadakse tulevikus energiat?

Niidu, Allan Transport ja Logistika : infoleht 2021 / lk. 20-21 https://www.ester.ee/record=b1975868*est

Kütte- ja määrdeained meie ümber

Viikna, Anti Haridus : Eesti pedagoogilise üldsuse ajakiri 1989 / lk. 41-45 : ill https://www.ester.ee/record=b1072210*est

Kütteainete põlemise graafilis-analüütiline arvutus

Ivand, Jaan 1930 https://www.ester.ee/record=b1258472*est

Kütteviisi valides tasub mõelda loodushoidlikult

Mitt, Elen Postimees 2006 / 19. jaan., lk. 25 <https://www.postimees.ee/1522303/kutteviisi-valides-tasub-moelda-loodushoidlikult>

Kütuse ja energia hinnad

Soosaar, Sulev Eesti energeetika 2002 = Estonian energy 2002 2003 / lk. 56-66 : ill

Kütuse kokkuhoiust teeliikluses

Segerkrantz, Vladimir Tehnika ja Tootmine 1980 / lk. 27-28 : ill https://www.ester.ee/record=b1073047*est

Kütuse mineraalosa ja soojus-massivahetuse teaduslikust uurimisest

Arro, Hendrik; Mikk, Ilmar; Ots, Arvo Tehnikauuringute areng Eesti NSV-s : vabariikliku konverentsi ettekannete teesid Tallinn, 15.-16. oktoober 1986 1986 / lk. 133-135 https://www.ester.ee/record=b1258828*est

Kütuse põletamine lämmastikuvabas keskkonnas

Ots, Arvo Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 152-160 : ill., fot https://www.ester.ee/record=b5208765*est

Kütuse sissepritse ottomootoril

Lepik, Märt Tehnika ja Tootmine 1991 / 1, lk. 31-34; 2, lk. 32-35: ill

Kütuse valik

Poobus, Arvi Maaleht 1997 / 13. veebr., lk. 7

Kütuse valikust võistlus-mootorratastele

Aarna, Agu Populaar- ja rakendustehniline kogumik. 6 1951 / lk. 53-56 https://www.ester.ee/record=b1435798*est

Kütused

Ots, Arvo Masinaehitaja käsiraamat. 1. kd 1968 / lk. 194-203 https://www.ester.ee/record=b1298495*est

Kütused homme

Niidu, Allan Pikksilm : ülevaade valitud trendidest 2020 / 10 lk https://www.ester.ee/record=b4815518*est
<https://www.riigikogu.ee/arenguseire/publikatsioonid/>

Kütused ja põlemine : laboratoorsed tööd

1991 http://www.ester.ee/record=b1253548*est

Kütusekuluandur abistab diagnoosimisel

Väljaots, Engo Tehnika ja Tootmine 1983 / lk. 25-26 https://www.ester.ee/record=b1073047*est

Kütuselisandid: meile meeldib, aga me ei tea täpselt, miks

Suur lugu: kas kütuselisandid päriselt ka toimivad ja kuidas need autole mõjuvad?

Tampere, Uku Autoleht 2023 / Lk. 50-53 [Suur lugu: kas kütuselisandid päriselt ka toimivad ja kuidas need autole mõjuvad?](https://www.ester.ee/record=b1240587*est)
https://www.ester.ee/record=b1240587*est

Kütuste keemia ja tehnoloogia magistriõppekava läbib uuenduskuuri

Jurkeviciute, Ana; Zguro, Antonina Mente et Manu 2017 / lk. 50 : fot http://www.ester.ee/record=b1242496*est
https://artiklid.elnet.ee/record=b2830881*est

Kütuste tehnoloogia teadus- ja katselaboratoorium

Pihl, Olga Aastaraamat 2020 : TalTech Virumaa Kolledž 2021 / lk. 79 : ill https://www.ester.ee/record=b2666429*est
<http://data.vk.edu.ee/aastaraamat20/>

Kütuste testimisest

Poobus, Arvi; Tiikma, Toomas Tehnika ja Tootmine 1995 / 5, lk. 25-28: ill

Laevanduse üleminek veeldatud gaasile nõuab aega

Punab, Heino Meremees. Veeteede Ameti teataja 2017 / lk. 7-8 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_4-4._va_teataja_2017_

LNG Maritime energy contracting model

Olaniyi, Eunice Omolola; Gerlitz, Laima Entrepreneurship and sustainability issues 2019 / p. 574–593
[https://doi.org/10.9770/jesi.2019.7.1\(40\)](https://doi.org/10.9770/jesi.2019.7.1(40)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lokaalkatlamajad : [õppematerjal]

Paist, Aadu; Plamus, Kristjan 2013 http://www.ester.ee/record=b2950185*est

Lugeja küsib : mille poolest on ralliauto kütus eriline? [Võrguväljaanne]

Ojamets, Indrek novaator.err.ee 2020 / fot [Lugeja küsib: mille poolest on ralliauto kütus eriline?](#)

Maailmas suureneb huvi biomassist saadavate kütuste vastu

Kask, Ülo Eesti Turvas 1998 / 3/4, lk. 58

Mechanism of ash deposit formation, corrosion and sulphur capture by burning calcium and chlorine containing fuels

Ots, Arvo VGB PowerTech 2001 / 10, p. 114-120 : ill

Mechanism of ash deposits formation, corrosion and sulphur capture by burning calcium and chlorine content fuels

Ots, Arvo VBG International Power Engineering Congress : 10-12 October 2000 : proceedings of the conference 2000 / p. 8
https://www.researchgate.net/publication/288740473_Mechanism_of_ash_deposit_formation_corrosion_and_sulphur_capture_by_burning_calcium_and_chlorine_containing_fuels

Meie energeetika on odava kütuse ohver

Poobus, Arvi Maaleht 1997 / 30. jaan., lk. 19

Microwave pyrolysis of cattle manure : initiation mechanism and product characteristics

Tabakaev, Roman; Kalinich, Ivan; Mostovshchikov, Andrei; Dimitryuk, Igor; Asilbekov, Askar; Ibraeva, Kanipa; Gaidabrus, Mariya; Shanenkov, Ivan; Rudmin, Maxim; Yazykov, Nikolay; Preis, Sergei Biomass Conversion and Biorefinery 2024 / p. 26193-26204
<https://doi.org/10.1007/s13399-023-04686-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mille kulul me elame?

Risthein, Endel Mõistlik Maamuna : üks amps teadmiseid korraga 2008 / [4] lk. : ill https://www.ester.ee/record=b2348410*est

Millega küttes saab maja kõige soodsamalt soojaks? [Võrguväljaanne]

Alvela, Ain delfi.ee 2021 ["Millega küttes saab maja kõige soodsamalt soojaks?"](#)

Millised on tulevikukütused ja kust hakkame saada energiat?

Niidu, Allan Äripäev 2021 / Lk. 3 : fot ["Millised on tulevikukütused ja kust hakkame saada energiat?"](#)

Millist kütust me kasutame ja kui palju maksab soojus?

Ingermann, Karl Energia Teataja = Энерговестник 1996 / lk. 20-22: ill https://www.ester.ee/record=b1072156*est

Modelling of oxidation rocket fuel polluted groundwater

Reinik, Janek VII Nordic Symposium of Petro-physics, Akureyri, Island 2002 / ? p

Mootorikütuse hinna kujunemine ja selle mõju Eesti majandusele perioodil 2008-2010

Iorina, Polina TTÜ üliõpilaste teadustööde konkursi kokkuvõtte : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 26-27

Nafta ja maailma naftariigid

Pärg, L.; Vallmüür, Liivia XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 122 https://www.ester.ee/record=b2449987*est

Naftarelv - rünnakuks või enesekaitseks?

Toomaspoeg, Juhan Horisont 1974 / lk. 8-11; 10 lk. 13-15 https://www.ester.ee/record=b1072243*est
<https://www.digar.ee/arhiiv/et/periodika/69745> <https://www.digar.ee/arhiiv/et/periodika/69735>

Naftasõltuvuse vaevad

Strandberg, Marek Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 354-356

Nanostructural evolution in mesoporous networks using in situ high-speed temperature scanner

Kamboj, Nikhil Kumar; Aghayan, Marina; Rubio-Marcos, Fernando; Nazaretyan, Khachatur; Rodriguez, Miguel Angel; Kharatyan, Suren; Hussainova, Irina Ceramics international 2018 / p. 12265-12272 : ill <https://doi.org/10.1016/j.ceramint.2018.04.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Neetult julma äri ohvrid : [kütuseärist : Rein Laaneotsa kommentaaridega]

Lepassalu, Virkko; Laaneots, Rein Luup 1999 / 24, lk. 8-14 https://artiklid.elnet.ee/record=b2092134*est

Novel treatment method for black liquor and biomass hydrolysate with partial wet oxidation

Muddassar, Hassan Raja; Melin, Kristian; Kuppa, Sarada; Koskinen, Jukka; Hurme, Markku; De Kokkonen, Daniela; Kallas, Juha Cellulose chemistry and technology 2015 / p. 347-360 : ill [https://www.cellulosechemtechnol.ro/pdf/CCT3-4\(2015\)/p.347-360.pdf](https://www.cellulosechemtechnol.ro/pdf/CCT3-4(2015)/p.347-360.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

NOx and N2O emissions from Ca-rich fuel conversion in oxyfuel circulating fluidized bed combustion

Baqain, Mais Hanna Suleiman; Nešumajev, Dmitri; Konist, Alar Thermal science and engineering progress 2023 / art. 101938 <https://doi.org/10.1016/j.tsep.2023.101938> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nuclear fusion as a source of clean energy [Online resource]

Amelin, Kirill Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fntdk.ut.ee/teesid/>

Oil shale as a power fuel

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

Oil shale fuel combustion : properties. Power plants. Boiler's design. Firig. Mineral matter behavior and fouling. Heat transfer. Corrosion and wear

Ots, Arvo 2006 https://www.ester.ee/record=b2162943*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 power fuel [Elektronic resource]

Ots, Arvo Coal Science and Technology : 2007 ICCST : 2007 International Conference on Coal Science and Technology : Nottingham (UK), 28th-31st August 2007 2007 / [11] p. [CD-ROM]

Oisu lehmade sönnikust valmib Tartu busside kütus

Maa Elu 2021 / Lk. 8 <https://dea.digar.ee/article/maaelu/2021/04/15/9.2>

On safety aspects of ammonia as marine fuel

Finger, Georg; Prause, Gunnar Klaus RelStat-2023 : Reliability and Statistics in Transportation and Communication : selected papers 2024 / p. 57-65 https://doi.org/10.1007/978-3-031-53598-7_5 [Conference proceedings at Scopus](#) [Article at Scopus](#)

On the fouling mechanism of not-bounded oil shale ash deposits on the boiler heat transfer surfaces

Ots, Arvo; Tiikma, Toomas Abstracts : Symposium on Oil Shale 2002, 18-21 November 2002, Tallinn, Estonia 2002 / p. 23
https://www.ester.ee/record=b1703301*est

Oxyfuel conversion of Ca-rich fuel in a 60 kWth circulating fluidized bed

Baqain, Mais Hanna Suleiman; Nešumajev, Dmitri; Konist, Alar Proceedings of the 16th Greenhouse Gas Control Technologies Conference (GHGT-16) 23-24 Oct 2022 2022 / p. 1-10 <https://doi.org/10.2139/ssrn.4276982>

Performance of UIO-66-NH₂ on oxidation of debenzothiophene from a model fuel : optimization using response surface methodology

Barghi, Bijan; Niidu, Allan; Raag, Anastassia; Jürisoo, Martin; Volokhova, Maria; Mikli, Valdek Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 8 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](https://www.gsfmt.ee/record=b1703301*est)

Pettuseskeem leidub iga kütuseliigi jaoks : [L.Mölderi kommentaaridega kütuse kvaliteedi ja selle lisandite kohta]

Lepassalu, Virkko; Mölder, Leevi Äripäev 2001 / 14. det., lk. 6-7 <https://www.aripaev.ee/uudised/2001/12/13/peetuseskeem-leidub-iga-kutuseliigi-jaoks>

Photocatalytic oxidation of fuel oxygenated additives in aqueous solutions

Kritševskaja, Marina; Katšina, Anna; Malõgina, Tatjana; Preis, Sergei; Kallas, Juha International Conference on Ozone in Global Water Sanitation, Amsterdam, the Netherlands, October 1st to October 3rd 2002 : proceedings 2002 / p. V-3-1

Photocatalytic oxidation of fuel oxygenated additives in aqueous solutions

Kritševskaja, Marina; Katšina, Anna; Malõgina, Tatjana; Preis, Sergei; Kallas, Juha International Conference EcoBalt'2002, Riga, June 7-8, 2002 2002 / p. 14-15

Photocatalytic oxidation of fuel oxygenated additives in aqueous solutions

Kritševskaja, Marina; Katšina, Anna; Malõgina, Tatjana; Preis, Sergei; Kallas, Juha 2[nd] European Meeting on: "Solar-Chemistry and Photocatalysis : Environmental Applications", Saint-Avoid (France), May 29-31, 2002 : book of abstracts 2002 / p. O38

Photocatalytic oxidation of fuel oxygenated additives in aqueous solutions

Kritševskaja, Marina; Katšina, Anna; Malõgina, Tatjana; Preis, Sergei; Kallas, Juha International journal of photoenergy 2003 / 2, p. 81-86

Photocatalytic oxidation of organic pollutants in aqueous and gaseous phases

Kritševskaja, Marina; Preis, Sergei 2003 https://www.ester.ee/record=b1782241*est

Pilliroo kui kütuse põlemistehnilistest näitajatest

Kask, Ülo; Paist, Aadu; Nuutre, Maaris; Kask, Livia; Aavik, Triin Eesti Põlevloodusvarad ja -jäätmed 2007 / 1/2, lk. 22-24 : ill

Pilliroo lõikamine kütuseks

Kask, Ülo Pilliroog ja selle kasutamise võimalused 2013 / lk. 18-19 : ill

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

Predicting fuel properties from infrared spectra = Kütuse omaduste hindamine infrapunasppektrilt

Baird, Zachariah Steven 2017 <https://digi.lib.ttu.ee/i/?8530> https://www.ester.ee/record=b4689447*est

Predicting fuel properties using chemometrics : a review and an extension to temperature dependent physical properties by using infrared spectroscopy to predict density

Baird, Zachariah Steven; Oja, Vahur Chemometrics and intelligent laboratory systems 2016 / p. 41-47 : ill
<https://doi.org/10.1016/j.chemolab.2016.08.004> [Journal metrics at Scopus](https://www.scopus.com/journalInfo.uri?eid=2-s2.0-85115141111) [Article at Scopus](https://www.scopus.com/journalInfo.uri?eid=2-s2.0-85115141111) [Journal metrics at WOS](https://www.scopus.com/journalInfo.uri?eid=2-s2.0-85115141111) [Article at WOS](https://www.scopus.com/journalInfo.uri?eid=2-s2.0-85115141111)

Prediction of surface tension of heteroatom-rich fuel fractions from pyrolysis of oil shale

Järvi, Oliver Jordanian Journal of Engineering and Chemical Industries (JJECI) 2023 / p. 26-33 <https://doi.org/10.48103/jjeci652023>

Production of fuel oil from Estonian oil shale : an indicator-based decomposition analysis

Gušča, Julija; Siirde, Andres; Eldermann, Meelis; Rohumaa, Priit 27th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems (ECOS 2014) : Turku, Finland, 15-19 June 2014. Vol. 2 2014 / p. 1226-1240

Production of fuels and chemicals by co-processing of oil shale, organic waste and residues : [in Russian]

Soone, Jüri; Sitnik, Viktor; Krotov, I. International Exhibition-Conference "EKO-Ekspo 2005" : abstracts 2005 / ? p

Production of SynFuels and Petrochemicals by processing oil shales, organic residues and wastes

Soone, Jüri; Golubev, N. International Conference at Achem America 2005 / p. 76

Professor Alar Konist: kust kohast me lähitulevikus oma elektri välja võlume? [Võrguväljaanne]

Konist, Alar pohjarannik.postimees.ee 2021 "[Professor Alar Konist: kust kohast me lähitulevikus oma elektri välja võlume?](#)"

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](#)

Puit(põhiste)kütuste omadused ja kvaliteet

Paist, Aadu; Nuutre, Maaris; Aluvee, Raaja Taastuvate energiaallikate uurimine ja kasutamine : kolmanda konverentsi kogumik : [1. november 2001, Tartu] 2002 / lk. 109-117 : ill

Põleva jää müsteerium : [metaanhüdraat looduses]

Krustok, Jüri Horisont 2002 / 2, lk. 13-14 : ill https://artiklid.elnet.ee/record=b1009742*est

Põlevkivi - tulevikukütus

Aarna, Agu Tehnika ja Tootmine 1968 / lk. 396-397 https://www.ester.ee/record=b1073047*est

Põlevkivi - õli või elekter?

Reinsalu, Enno Äripäev 2006 / 15. märts, Tööstus, lk. 46 <https://www.aripeev.ee/uudised/2006/03/14/polevkivi-oli-voi-elekter>

Real options analysis of abatement investments for sulphur emission control areas compliance

Atari Jabar Zadeh, Sina; Bakkar, Yassine; Olaniyi, Eunice Omolola; Prause, Gunnar Klaus Entrepreneurship and sustainability issues 2019 / p. 1062–1086 : ill [https://doi.org/10.9770/jesi.2019.6.3\(1\)](https://doi.org/10.9770/jesi.2019.6.3(1)) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recent advances in bioethanol fuel research. 1, Bioethanol, methyl tert-butyl ether, and other oxygenates in petrol blends

Rang, Heino; Kann, Jüri Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 1, p. 3-19

https://artiklid.elnet.ee/record=b1012001*est

Saagem tuttavaks - Neste Oy

Mespak, Vello Autotransport ja Maanteed 1990 / 4, lk. 23-26

See kallis, kallis soojus : [kütteprobleemist]

Ingermann, Karl Postimees 1993 / 2. veebr., lk. 5

Sepiste kuumutusahi põlevkiviküttel = Кузнечная нагревательная печь на сланцевом топливе

Õpik, Ilmar 1950 https://www.ester.ee/record=b1307031*est

Shipping decarbonization : an overview of the different stern hydrodynamic energy saving devices

Spinelli, Flaminia; Mancini, Simone; Vitiello, Luigi; Niazmand Bilandi, Rasul; De Carlini, Maria Journal of marine science and engineering 2022 / art. 574 <https://doi.org/10.3390/jmse10050574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solkütus tekib oskamatus segamisest : [Leevi Mölderi kommentaaridega]

Neudorf, Raigo; Mölder, Leevi Eesti Päevaleht 2001 / 20. okt., lk. 6 <https://epl.delfi.ee/artikkel/50810564/solkutus-tekib-oskamatus-segamisest>

Soojusgeneraatorid : õppematerjal

Paist, Aadu; Poobus, Arvi 2009 https://www.ester.ee/record=b2439255*est

Soojustehnika Instituut : teadusuuringud 1936-2016

2020 https://www.ester.ee/record=b5376612*est

Splendid design solutions forced by fuel crisis

Mägi, Vahur The International Committee for the History of Technology (ICOHTEC) 34th Annual Symposium : "Fashioning Technology : Design from Imagination to Practice" : Copenhagen, Denmark, August 14-18, 2007 : book of abstracts 2007 / [1] p

Surface tensions of phenolic moieties rich narrow boiling range distillation cuts from kukersite oil shale based crude oil

Albert, Tiina; Baird, Zachariah Steven; Oja, Vahur ECTP2014 - 20th European Conference on Thermophysical Properties : Porto, Portugal, August 31st-September 4th 2014 : abstracts 2014 / [1] p

Taastuvad energiaallikad, turvas, soojuspumbad

Vares, Villu Eesti energeetika 2002 = Estonian energy 2002 2003 / lk. 41-47 : ill

Tahked tavajäätmed kütuseks

Paist, Aadu; Ots, Agu; Kask, Ülo Eesti Põlevloodusvarad ja -jäätmed 2005 / lk. 18-20 : ill

Teadlane vastab, millest kõigest on võimalik kütust toota [Võrguväljaanne]

Niidu, Allan novaator.err.ee 2021 "[Teadlane vastab, millest kõigest on võimalik kütust toota](#)"

Teadlaste ja praktikute koostöö kütuse- ja energiamajanduse efektiivsuse tõstmisel

Suurkuusk, Tõnu Rahva Hääli 1985 / lk. [?] https://www.ester.ee/record=b1072826*est

Tee geomeetriliste elementide ja kiirusrežiimide mõju kütusekulule

Segerkrantz, Vladimir Autotransport ja Maanteed : informatsiooniseeria 8 1982 / lk. 10-13 https://www.ester.ee/record=b1181335*est

Tehniline keemia. 1

Anusson, Jüri; Dreyer, Friedrich 1927 https://www.ester.ee/record=b1352259*est

Tempera ja ahjukütus

Mölder, Leevi Eesti Päevaleht 1997 / 10. okt., Ärileht, lk. 2

Testitud ja töötab : [Rein Muoni kommenteerib kütuselisandi katsetusi TTÜ kütuste teadus- ja katselaboratooriumis]

Pipar, Margus; Muoni, Rein Autoleht 2006 / 11, lk. 31

The comparative analysis of fuel costs for generation process (based on the example of IEEE 30-bus test system)

Astapov, Victor; Šuvalova, Jelena 14th International Scientific Conference on Electric Power Engineering 2013 : Kouty nad Desnou, Czech Republic, 28 - 30 May 2013 : proceedings 2013 / p. 187-189

The effect of various fuels on engine power

Vallbaum, Erko; Muoni, Rein; Lavrentjev, Jüri Tarptautinis verslas : inovacijos, psichologija, ekonomika = International business : innovations, psychology, economics 2016 / p. 40-54 : 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 fouling of steam boiler heating surfaces in burning high calcium oxide content fuels

Ots, Arvo The impact of ash deposition on coal fired plants 1994 / p. 645-654: ill

The impact of pollution charges, ash handling and carbon dioxide to cost competitiveness of fuel sources for energy production in Estonia

Latõšov, Eduard; Kleesmaa, Jüri; Siirde, Andres Scientific journal of Riga Technical University. Serija 13, Environmental and climate technologies 2010 / p. 58-63 : ill <https://sciendo.com/article/10.2478/v10145-010-0019-2>

The impact of SECA regulations on clean shipping in the BSR : first empiric results from EnviSuM project

Olaniyi, Eunice Omolola; Prause, Gunnar Klaus; Boyesen, Jan International Conference on Maritime Energy Management : World Maritime University, Malmö, Sweden, 24-25 January 2017 : programme 2017 / p. 5

The influence of pressure on behaviour of fuel carbonates

Ots, Arvo; Pihu, Tõnu; Hlebnikov, Aleksandr Impact of Mineral Impurities in Solid Fuel Combustion 1999 / p. 685-696

The influence of variable geometrical modifications of the trailing edge of supercritical airfoil on the characteristics of aerodynamics

Lauk, Peep; Seegel, Karl-Erik; Tähemaa, Toivo World Academy of Science, Engineering and Technology. International journal of aerospace and mechanical engineering 2018 / p. 325-330 : ill <http://dx.doi.org/10.1999/1307-6892/10008796>

The peculiarities by firing oil shale fuel with different heating value nn CFB boilers

Ots, Arvo; Parve, Teet; Pihu, Tõnu; Plamus, Kristjan; Prikk, Arvi; Nešumajev, Dmitri Научно-техническая конференция "Технологии эффективного и экологически чистого использования угля" : 29-30 октября 2009, Москва, Россия 2009 / с. 139-145

The possibilities of using SWOT analysis in prevention of coal dust emission during its transportation in Tallinn ports

Tint, Piia; Kempinen, Marina; Tosso, Henn; Aava, Kai Human Factors and Ergonomics Society Europe Chapter : abstracts of annual meeting : Sheffield 2006 2006 / p. 23

The role of wood fuel in a sustainable energy systems for Estonia

Kask, Ülo; Muiste, Peeter Making a business from biomass in energy, environment chemicals, fibers and materials : proceedings of the 3rd Biomass Conference of the Americas, Montreal, Quebec, Canada August 24-29, 1997. Vol. 1 1997 / p. 71-77

Thermal analysis of refuse-derived fuel briquettees manufactured by different technologies

Kulu, Priit; Kers, Jaan; Kask, Ülo; Šooš, Lubomir; Križan, P.; Letko, M. Proceedings of the full papers of 13th international conference on Mechanical Engineering 2010 : Bratislava, October 2010 / p. P31-P36

Thermal effects by firing oil shale fuel in CFB boilers

Nešumajev, Dmitri; Ots, Arvo; Parve, Teet; Pihu, Tõnu; Plamus, Kristjan; Prikk, Arvi Proceedings of the 20th International Conference on Fluidized Bed Combustion. 1 2009 / p. 277-281

Thermogravimetric analysis and process simulation of oxyfuel combustion of blended fuels including oil shale,semicoke, and biomass

Yörük, Can Rüstü; Meriste, Tõnis; **Sener, Sener; Kuusik, Rein, keemik; Triikkel, Andres** International journal of energy research 2018 / p. 2213-2224 : ill <https://doi.org/10.1002/er.4011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Toomas Vaimann: energeetikasektori omapäraks on pikaajalisus

Vaimann, Toomas err.ee 2023 [Toomas Vaimann: energeetikasektori omapäraks on pikaajalisus](#)

Toornafta hind on langenud, kütusehind tanklates samaväärselt mitte - erinevuse taga on euro hind ning sõda [Võrguväljaanne]

arileht.delfi.ee 2022 [Toornafta hind on langenud, kütusehind tanklates samaväärselt mitte - erinevuse taga on euro hind ning sõda](#)

Towards EU 2020 : an outlook of SECA regulations implementation in the BSR

Olaniyi, Eunice Omolola Baltic journal of European studies 2017 / p. 182-207 http://www.ester.ee/record=b2675037*est
<https://doi.org/10.1515/bjes-2017-0016> [Journal metrics at Scopus](#) [Article at Scopus](#)

TTÜ Virumaa kolledž avab uue eriala : [kütuste tehnoloogia eriala : lühisõnum]

Studioosus 2004 / dets., lk. 4

Universaalkatel laseb põletada erinevaid kütuseid

Paist, Aadu Äripäev 2002 / 5. juuni, Ehitus, lk. 4 <https://www.aripaev.ee/uudised/2002/06/04/universaalkatel-laseb-poletada-erinevaid-kutuseid>

Utilization of high calcium oxide and alkali metal content fuel at the thermal power plants

Ots, Arvo Low-grade fuels. Helsinki, Finland, June 12-16 1989. Vol. 2 1990 / p. 73-90: ill

Utilization of high calcium oxide and alkali metal contentfuel at the thermal power plants

Ots, A.A. Горючие сланцы 1990 / 3-4, p. 321-332: ill

Waste products of ethanol rectification in fuel mixtures

Lukoševičiene, Nijole; Pikunas, A.; **Kreen, Malle** BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 26

Veelkord väävlidirektiivist

Punab, Heino Paat & Meremees 2015 / lk. 84-85 : fot https://artiklid.elnet.ee/record=b2718652*est

Vesiniku kasutamine transpordis ning energeetikas toob omajagu muresid

Klementi, Joakim Joakim Klementi err.ee 2023 [Vesiniku kasutamine transpordis ning energeetikas toob omajagu muresid](#)

Virumaa kolledž avab magistrantuuri : [kütuste keemia ja tehnoloogia erialal]

Põhjarannik 2012 / lk. 4 : ill

Wood as a primary fuel for rural areas of Estonia

Muiste, Peeter; **Kask, Ülo** Proceedings of the Fourth Biomass Conference of the Americas. Vol. 2 1999 / p. 1691-1694

Vortex ring-like structures in gasoline fuel sprays [Electronic resource]

Sazhin, Sergei; **Kaplanski, Felix**; Begg, Steven; Heikal, Morgan Proceedings of the JUMY International Automotive Conference and Exhibition : XXII Science and Motor Vehicles 2009 : Belgrade, 14-16 April, 2009 / Paper 31 [CD-ROM]
https://www.ilasseurope.org/ICLASS/ILASS2008_COMO/file/papers/6-5.pdf

Vortex ring-like structures in gasoline fuel sprays under cold-start conditions

Begg, Steven; **Kaplanski, Felix**; Sazhin, Sergei; Hindle, M.; Heikal, Morgan International journal of engine research 2009 / 4, p. 195-214 https://www.researchgate.net/publication/239580543_Vortex_ring-like_structures_in_gasoline_fuel_sprays_under_cold-start_conditions

Vääristatud pillirookütuse valmistamine ja väikekolletes põletamine

Kask, Livia; Kask, Ülo; Uljas, Henri; Plamus, Kristjan Eesti Põlevloodusvarad ja -jäätmed 2007 / 1/2, lk. 18-20 : ill

Автомобильное топливо остается дорогим из-за дешевого евро [Online resources]

Klementi, Joakim rus.err.ee 2022 [Автомобильное топливо остается дорогим из-за дешевого евро](#)

Алар Конист: Откуда мы станем в ближайшем будущем получать свою электроэнергию? [Online resource]

Konist, Alar severnojeepoberezhje.postimees.ee 2021 ["Алар Конист: Откуда мы станем в ближайшем будущем получать свою электроэнергию?"](#)

Влияние геометрических элементов дороги и скоростных режимов на расход топлива

Segerkantz, Vladimir Autotransport ja Maanteed : informatsiooniseeria 8 1982 / с. 10-13 : илл

https://www.ester.ee/record=b1181335*est

Влияние минеральной части энергетических топлив на условия работы паровых котлов : тезисы докладов IV всесоюзной конференции. Том 1, секция 1, Превращение минеральной части топлива в факеле и механизм загрязнения поверхностей нагрева

1986 https://www.ester.ee/record=b1217201*est

Влияние минеральной части энергетических топлив на условия работы паровых котлов : тезисы докладов IV всесоюзной конференции. Том 2, секция 1, Превращение минеральной части топлива в факеле и механизм загрязнения поверхностей нагрева

1986 https://www.ester.ee/record=b1217219*est

Влияние минеральной части энергетических топлив на условия работы паровых котлов : тезисы докладов IV всесоюзной конференции. Том 3, секция 2, Высокотемпературная коррозия, износ и очистка поверхностей нагрева

1986 https://www.ester.ee/record=b1217230*est

Влияние минеральной части энергетических топлив на условия работы паровых котлов : тезисы докладов IV всесоюзной конференции. Том 4, секция 3, Теплообмен в условиях загрязнения поверхностей нагрева и теплофизические свойства отложений

1986 https://www.ester.ee/record=b1217237*est

Влияние некоторых режимных параметров на время сгорания полифракционной пыли многозольного топлива с малой плотностью горючих

Ots, Arvo Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1968 / lk. 96-102

https://www.ester.ee/record=b1264310*est

Влияние окисления серы на образование окислов азота в процессе горения топлива

Ots, Arvo; Jegorov, Dimitri; Saar, Karl Окислы азота в продуктах сгорания топлив : Сборник научных трудов 1981 / с. 50-52

Влияние плотности горючих на внутреннюю диффузию при горении высокозольного топлива

Jegorov, Dimitri; Ots, Arvo; Andrejev, I. Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1972 / с. 419-423

https://www.ester.ee/record=b1264310*est <https://www.etera.ee/zoom/19229/view?page=1&p=separate&tool=info>

Влияние сорта топлива на тепловое состояние поршня и втулки цилиндра дизеля 4С17,5/24

Soskind, Gennadi; Murel, Peeter Судовые силовые установки : сборник статей. 7 1974 / с. 63-71 : илл

https://www.ester.ee/record=b2190655*est <https://digikogu.taltech.ee/et/Item/1eace339-9f4c-409f-b284-84422d12e82a>

Влияние температуры и среды на улетучивание соединений калия из золы эстонских горючих сланцев

Taal, Hans; Mahlapuu, Aime; Öpik, Ilmar Теплоэнергетика : сборник статей. 6 1966 / с. 45-53 : илл

https://www.ester.ee/record=b2182118*est <https://digikogu.taltech.ee/et/Item/43e4d415-357f-495b-8a0c-cd9128891ca9>

Влияние температуры распылителя на нагарообразование вокруг сопловых отверстий

Soskind, Gennadi; Murel, Peeter Судовые силовые установки : сборник статей. 7 1974 / с. 57-62 : илл

https://www.ester.ee/record=b2190655*est <https://digikogu.taltech.ee/et/Item/1eace339-9f4c-409f-b284-84422d12e82a>

Вопросы уноса минеральной части топлива при сжигании эстонских сланцев с жидким шлакоудалением

Öpik, Ilmar; Ratnik, Endel; Taal, Hans Сборник статей по теплоэнергетике 1963 / с. 63-73 : илл

https://www.ester.ee/record=b1374314*est <https://digikogu.taltech.ee/et/Item/cf63feef-8238-4bb9-9244-44ac8507e4f9>

Всесоюзная научная конференция по влиянию минеральной части энергетических топлив на условия работы

котельных агрегатов

Ots, Arvo; Poobus, Arvi Электрические станции 1987 / с. 78-79 https://www.ester.ee/record=b1450502*est

Всесоюзная научная конференция по влиянию минеральной части энергетических топлив на условия работы паровых котлов

Ots, Arvo; Poobus, Arvi Теплоэнергетика 1981 / с. 75 https://www.ester.ee/record=b1443335*est

Всесоюзная научная конференция по влиянию минеральной части энергетических топлив на условия работы парогенераторов

Ots, Arvo; Poobus, Arvi Электрические станции 1981 / с. 71-72 https://www.ester.ee/record=b1450502*est

Всесоюзная научная конференция по влиянию минеральной части энергетических топлив на условия работы парогенераторов

Ots, Arvo; Poobus, Arvi Теплоэнергетика 1975 / с. 89-90 https://www.ester.ee/record=b1443335*est

Всесоюзная научная конференция по проблемам влияния минеральной части энергетических топлив на условия работы котельных агрегатов

Ots, Arvo; Poobus, Arvi Электрические станции 1975 / с. 90-91 https://www.ester.ee/record=b1450502*est

Еще раз о ценности топлива

Semjonov, A.; Kaisel, Ülo; Kala, Raimond Социалистическая индустрия 1978 / с. [?] https://www.ester.ee/record=b1841994*est

Использование кипящего слоя для сжигания низкосортных топлив в КНР

Paist, Aadu Проблемы работы котельных установок тепловых электростанций 1988 / с. 57-71

Исследование возможности совместной переработки угля и сланца с целью получения высококачественных топлив

Fomitšov, Mihhail Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / с. 49

Исследование высокотемпературного сжигания натуральных твердых топлив в циклонной камере сгорания : автореферат ... кандидата технических наук (05.04.01)

Sidorov, Valeri 1991 http://www.ester.ee/record=b1205946*est

Исследование высокотемпературного сжигания натуральных твердых топлив в циклонной камере сгорания : диссертация ... кандидата технических наук : 05.04.01 - котлы, парогенераторы и камеры сгорания

Sidorov, Valeri 1991 http://www.ester.ee/record=b2490324*est

Исследование образования окислов азота из азотсодержащих соединений топлива и факторов, влияющих на этот процесс

Ots, Arvo; Jegorov, Dimitri; Saar, Karl Теплоэнергетика 1982 / с. 15-18 : рис https://www.ester.ee/record=b1443335*est

Исследование процессов горения угля и превращения минеральной части топлива в котлах блоков 300 МВт

Šnitser, I.; Ots, Arvo Влияние минеральной части энергетических топлив на условия работы парогенераторов : тезисы докладов III Всесоюзной конференции. Секция 1. Том А, Превращение минеральной части топлива при горении и механизм загрязнения поверхностей нагрева 1980 / с. 92-98 : ил https://www.ester.ee/record=b1267011*est

Кинетика размола топлива при ударно-отражательном измельчении

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

Коррозионная стойкость сталей в продуктах сгорания энергетических топлив

Tjulpin, K.; Maksimov, A.; Trunin, I.; Ots, Arvo; Tallermo, Harri; Tomann, Elvi Жаропрочность и жаростойкость металлических материалов : [Сборник статей] 1976 / с. 183-187 https://www.ester.ee/record=b4609130*est

Материалы конференции по процессам в минеральной части энергетического топлива, 4-6 февраля 1969 года

1969 https://www.ester.ee/record=b1351998*est

Мусор - тоже топливо

Leisalu, Aarne Вечерний Таллинн 1991 / 30 авг

Некоторые результаты исследования влияния различных факторов на перерасход топлива в энергетической системе

Vanamõlder, K. Вопросы стохастического управления режимами энергетических систем 1984 / с. 53-60 : ил https://www.ester.ee/record=b1522851*est <https://digikogu.taltech.ee/et/Item/8b301d9a-ae8-41d5-8fbc-8273e74247fb>

О быстром термическом разложении топлива и пути управления данным процессом

Aarna, Agu; Kiis, Kalju Технология органических веществ. 2 1970 / с. 31-36 https://www.ester.ee/record=b1350307*est
<https://digikogu.taltech.ee/et/Item/a482beb1-6b8a-41a9-9418-160cec9ed58d>

О возможности применения диктионемового сланца в качестве топлива при обжиге кирпича

Uus, Endel; Siirde, Enno; Luhakooder, Edvard Сборник статей по химии и химической технологии. 7 1961 / с. 206-212
https://www.ester.ee/record=b2181423*est <https://digikogu.taltech.ee/et/Item/96fe478f-2ce7-4109-a862-8d8ad9463f0c>

О научно-исследовательском направлении "Влияние минеральной части топлива и тепло- и массообмена на условия работы парогенераторов и высокотемпературных технологических агрегатов"

Arro, Hendrik; Mikk, Ilmar; Ots, Arvo Развитие научных исследований в области технических наук в Эстонской ССР : тезисы республиканской конференции, Таллин, 15-16 октября 1986 г. 1986 / с. 143-146 https://www.ester.ee/record=b1231513*est

О процессах загрязнения топок при сжигании сланцев

Ots, Arvo Теплоэнергетика : сборник статей. 6 1966 / с. 27-44 : илл https://www.ester.ee/record=b2182118*est
<https://digikogu.taltech.ee/et/Item/43e4d415-357f-495b-8a0c-cd9128891ca9>

О факторах, влияющих на образование окислов из азота топлива

Ots, Arvo; Jegorov, Dmitri; Saar, Karl Исследование работы парогенераторов электростанций 1979 / с. 43-50 : илл
https://www.ester.ee/record=b1271273*est <https://digikogu.taltech.ee/et/Item/aa46d054-b6b8-4ad0-bfd6-b9ce1a581794>

О факторах, влияющих на образование окислов из азота топлива

Ots, Arvo; Jegorov, Dimitri; Saar, Karl Охрана окружающей среды и рациональное использование водных ресурсов : межведомственный сборник научных трудов 1980 / с. 21-23 : рис https://www.ester.ee/record=b1403408*est

Об экономии топлива из-за учета случайных факторов при оптимизации распределения нагрузок между агрегатами тепловых электростанций

Tammoja, Heiki Методы управления режимами энергетических систем 1980 / с. 43-50 : илл
https://www.ester.ee/record=b1267052*est <https://digikogu.taltech.ee/et/Item/6a1bcd3-48bc-4eb7-82a6-0d1748ab0afc>

Определение состава эстонского сланца-кукерсита и количества образующейся золы по данным промышленного анализа

Saar, Gustav Сборник статей по теплоэнергетике 1963 / с. 17-36 : илл https://www.ester.ee/record=b1374314*est
<https://digikogu.taltech.ee/et/Item/cf63feef-8238-4bb9-9244-44ac8507e4f9>

Определение теплотворной способности эстонского сланца-кукерсита

Saar, Gustav Сборник статей по теплоэнергетике 1963 / с. 37-54 https://www.ester.ee/record=b1374314*est
<https://digikogu.taltech.ee/et/Item/cf63feef-8238-4bb9-9244-44ac8507e4f9>

Перераспределение компонентов неорганической части березовского угля в промышленной топке

Mahlapuu, Aime; Ots, Arvo; Paist, Aadu; Poobus, Arvi Исследования проблем работы парогенераторов электростанций 1978 / с. 45-54 : илл https://www.ester.ee/record=b1305007*est <https://digikogu.taltech.ee/et/Item/0b775307-30d6-4b2a-886c-d3671cfebcd6>

Получение высококачественного топлива из резинотехнических изделий

Pihl, Olga Innovaatilised lahendused ja säästvad tehnoloogiad : konverents 2010 2010 / с. 48

Предотвращения зависания топлива с помощью системы импульсного пневмообрушения

Siirde, Andres; Юркин, С.В; Якуто, В.В. Электрические станции 2006 / 9, с. 31-34

Проектирование плана, продольного и поперечного профиля автомобильных дорог с учетом экономии топлива

Segerkrantz, Vladimir Теоретическое и экспериментальное исследование автомобильных дорог и автомобильного транспорта Эстонской ССР в условиях интенсивной автомобилизации 1984 / с. 3-9 : ил https://www.ester.ee/record=b1302109*est
<https://digikogu.taltech.ee/et/Item/00394b5e-e3fb-4467-bafd-1c20f03a8f92>

Решение IV Всесоюзной конференции "Влияние минеральной части энергетических топлив на условия работы паровых котлов"

1986 https://www.ester.ee/record=b5309726*est

Самоочищающийся топливный фильтр

Soskind, Gennadi; Abdulajev, Š. Рыбное хозяйство : ежемесячный производственно-технический журнал 1980 / с. 45-47
https://www.ester.ee/record=b3423206*est

Сепарационный размол топлива в дезинтеграторе : автореферат ... кандидата технических наук (05.04.01)

Tamm, Jaan 1987 http://www.ester.ee/record=b1522580*est

Тепловая эффективность топок паровых котлов, сжигающих низкосортные топлива

Ots, Arvo; Mikk, Ilmar; Ingermann, Karl; Siirde, Andres; Tiikma, Toomas Тепломассообмен-ММФ 1988 / с. [?]

Технология сжигания древесной щепы : диссертация ... доктора технических наук

Cars, Aleksandrs 1992 http://www.ester.ee/record=b2489104*est

Топливо и горение : методическое руководство к лабораторным работам

1990 https://www.ester.ee/record=b1196881*est

Устранение закоксования распылителей форсунок при работе дизеля 8ДР43/61 на газотурбинном топливе

Mirošnišenko, P.; Abdulajev, Š.; **Soskind, Gennadi** Рыбное хозяйство : ежемесячный производственно-технический журнал

1976 / с. 37-39 https://www.ester.ee/record=b3423206*est

Утечки топлива в распылителе дизельной форсунки и методика их учета при расчете топливной системы

Soskind, Gennadi Всесоюзная научная конференция "Рабочие процессы в двигателях внутреннего сгорания", 1-3 февраля

1978 г. : Тезисы докладов 1978 / с. 86

Факторы, влияющие на концентрацию токсичных окислов азота, выбрасываемых с продуктами сгорания топлива в атмосферу

Ots, Arvo; Jegorov, Dimitri; Saar, Karl Экологические аспекты городских систем = Ecological aspects of urban systems :

[материалы совещания 8-12 окт. 1979 г.] 1984 / с. 117-123 https://www.ester.ee/record=b1816320*est

Экспериментальное исследование расхода топлива через капиллярные кольцевые щели

Ustimenko, J.; Habarova, E.; Soskind, Gennadi XVI студенческая научно-техническая конференция вузов Прибалтики,

Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. :

(тезисы докладов). Электротехника и энергетика 1970 / с. 118 https://www.ester.ee/record=b1379483*est

Эмерит-профессор: песок на пляже Инглиранд полон посторонних примесей

Häkli, Ave rus.err.ee 2023 [Эмерит-профессор: песок на пляже Инглиранд полон посторонних примесей](#)

Эстонские ученые производят топливо из пластиковых отходов

rus.postimees.ee 2022 [Эстонские ученые производят топливо из пластиковых отходов](#)