

Bakterid eemaldavad põlevkivist ja poolkoksist väävlühendid ja raskmetallid

Mente et Manu 2019 / lk. 11 : fot https://www.ester.ee/record=b1242496*est <https://taltech.ee/avalehekuulg/?category=128006#newsTabsMenu>
https://www.ttu.ee/public/m/mente-et-manu/MM_01_2019/mobile/index.html

Behavior of sulfur compounds at thermooxydation of fuel mixtures containing oil shale semi-coke

Kuusik, Rein, keemik; Kaljuvee, Tiit; Triikkel, Andres; Maljukova, Natalja First Baltic Symposium on Environmental Chemistry : 26-29 September 2001, Tartu, Estonia : abstracts 2001 / p. 55-56

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

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](#)

Distribution of organic and inorganic ingredients in Estonian oil shale semicoke

Triikkel, Andres; Kuusik, Rein, keemik; Maljukova, Natalja Oil shale 2004 / 3, p. 227-236 : ill
https://artiklid.elnet.ee/record=b1016399*est

Eesti õlitööstuses tekkiva poolkoksi utiliseerimisest

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

Effect of steam activation on oil shale semi-coke surface properties

Pikkor, Heliis; Konist, Alar; Maaten, Birgit; Järvik, Oliver; Lees, Heidi International Multidisciplinary Conference on Computer and Energy Science (SpliTech) 2021 / 5 p <https://doi.org/10.23919/SpliTech52315.2021.9566397>

The emissions of NO_x, SO₂, CO and decomposition of carbonates during oxyfuel combustion of low heating value semicoke in CFB pilot facility

Nešumajev, Dmitri; Baqain, Mais Hanna Suleiman; Konist, Alar Fuel 2024 / art. 132563, 10 p. : ill
<https://doi.org/10.1016/j.fuel.2024.132563> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Mitigation of negative environmental impact of semicoke

Kuusik, Rein, keemik; Kaljuvee, Tiit; Triikkel, Andres The First International Congress on Petroleum Contaminated Soils, Sediments & Water : August 14-17, 2001, Imperial College, London, UK : abstract and directory 2001 / P. 27

Oil shale oxyfuel CFB combustion = Oxyfuel tehnoloogia rakendamine põlevkivi CFB põletamisele

Baqain, Mais Hanna Suleiman 2024 https://www.ester.ee/record=b5685168*est <https://digikogu.taltech.ee/et/Item/0fdc7a64-d5bc-4310-aec2-88bfd867bce9> <https://doi.org/10.23658/taltech.26/2024>

Oil shale semicoke leachate pre-treatment by means of advanced oxidation

Kulik, Niina; Trapido, Marina; Veressinina, Jelena; Munter, Rein Wasser Berlin 2006 : International Conference Ozone and UV : Sustainable Solutions for Industry and the Environment : conference proceedings : April 3, 2006 2006 / p. 41-46 : ill
https://www.researchgate.net/publication/266067911_Oil_Shale_Semicoke_Leachate_Pre-treatment_by_means_of_Advanced_Oxidation

Oil shale semicoke leachate treatment using ozonation and the Fenton oxidation

Trapido, Marina; Munter, Rein; Veressinina, Jelena; Kulik, Niina Environmental technology 2006 / p. 307-315 : ill
<https://www.tandfonline.com/doi/abs/10.1080/09593332708618644>

Põlevkivipoolkoksist valmistatud filleri kasutamine asfaltbetooni täitematerjalina

Aavik, Andrus Autotransport ja Maanteed : informatsiooniseeria 8 1984 / lk. 5-9 : ill https://www.ester.ee/record=b1181335*est

Reactivities of American, Chinese and Estonian oil shale semi-cokes 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](#)

Review of oil shale semicoke and its combustion utilization

Han, Xiangxin; Külaots, Indrek; Jiang, Xiumin; Suuberg, Eric M. Fuel 2014 / p. 143-161 : ill

SO₂ binding at the combustion of oil shale in the mixture with semicoke

Trikkel, Andres; Kaljuvee, Tiit; Kuusik, Rein, keemik The Baltic Sea and Its Environment : ESTO-96 Twin Symposium, August 6 and 9, 1996, Stockholm-Tallinn 1997 / p. 76-77

SO₂ binding into the solid phase at thermooxidation of blends based on Estonian oil shale semicoke

Kaljuvee, Tiit; Kuusik, Rein, keemik; Trikkel, Andres ESTAC 8 : 8th European Symposium on Thermal Analysis and Calorimetry, Barcelona, Spain, August 25-29, 2002 : abstracts book 2002 / p. 26

SO₂ binding into the solid phase during thermooxidation of blends : Estonian oil shale semicoke

Kaljuvee, Tiit; Kuusik, Rein, keemik; Trikkel, Andres Journal of thermal analysis and calorimetry 2003 / 1/2, ESTAC 8 : proceedings of the 8th European Symposium on Thermal Analysis and Calorimetry : Barcelona, Spain, August 25-29, 2002. Volume 1. ISBN 963-05-8043-8. p. 393-404 : ill <https://link.springer.com/article/10.1023/A:1023973231597>

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 <https://doi.org/10.3176/oil.2015.1.06> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Teadlased teevad Kohtla-Järve tuhamäes sonkimise maatas : [TTÜ teadlase Leo Vallneri uurimusest nimetatud tuhamäega seonduvaga]

Niitra, Nils Postimees 2012 / lk. 4-5 <https://www.postimees.ee/956782/teadlased-teevad-kohtla-jarve-tuhamaes-sonkimise-maatas>

The emission of sulphur dioxide during thermal treatment of some fossil fuels

Kaljuvee, Tiit; Kuusik, Rein, keemik ESTAC-7 : 7th European Symposium on Thermal Analysis and Calorimetry, Aug. 30 - Sept. 4, 1998, Balatonfüred, Hungary : book of abstracts 1998 / p. 306 <https://link.springer.com/article/10.1023/A:1010133801908>

Utilization of Estonian oil shale semicoke

Trikkel, Andres; Kuusik, Rein, keemik; Martins, Ants; Pihu, Tõnu; Stencel, John M. Fuel processing technology 2008 / p. 756-763 : ill

Utilization of oil shale semi-coke - state of art and prospects

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

Utilization of 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

Vääveldioksiidi emissioon põlevkivi poolkoksi põletamisel

Kuusik, Rein, keemik; Kaljuvee, Tiit Keskkonnatehnika 2003 / 3, lk. 22-24, 26 : ill https://artiklid.elnet.ee/record=b1012809*est

Использование полукокса заполнителем в асфальтобетоне

Suurorg, E.; Tari, L.; Arro, A.; Vahter, E.; Mespak, Vello; Ambros, Richard; Kask, Karl Сборник научных трудов студентов. 3 1960 / с. 13-29 : илл https://www.ester.ee/record=b2181418*est <https://digikogu.taltech.ee/et/Item/3c57b85a-ce7a-4beb-ab6a-4e0c682a1d0b>

Использование продуктов полукоксования горючего сланца в качестве флотореагентов для флотации эстонских фосфоритов : автореферат ... кандидата технических наук

Koch, Rudolf 1954 http://www.ester.ee/record=b1394899*est

Исследование возможности производства асфальтовой мастики из сланцевого битума и полукокса

Jõgi, H.; Kask, Karl Сборник научных трудов студентов. 3 1960 / с. 77-84 https://www.ester.ee/record=b2181418*est <https://digikogu.taltech.ee/et/Item/3c57b85a-ce7a-4beb-ab6a-4e0c682a1d0b>

Исследование теплотехнические и физико-химических характеристик полукоксов энергетических углей : (на примере ирша-бородинского угля) : диссертация ... кандидата технических наук : 05.04.01 - парогенераторостроение Tkatchenko, Aleksandr 1984 http://www.ester.ee/record=b2421302*est

О вращающихся ретортах для полукоксования горючего сланца

Ozerov, Georgi Сборник статей по химии и технологии горючего сланца. 6 1959 / с. 43-54 : илл https://www.ester.ee/record=b2181310*est <https://digikogu.taltech.ee/et/Item/ef38b871-c02c-47ab-a7c6-0b764036fa60>

О применении полукокса туннельных печей в качестве заполнителя в асфальтобетоне

Kask, Karl; Tamvelius, Hindrek; Vähi, I. Сборник статей по химии и химической технологии. 9 1962 / с. 117-124

https://www.ester.ee/record=b2181586*est <https://digikogu.taltech.ee/et/Item/d0996552-6e32-425c-a38e-d8f33ab8faf6>

О химическом составе полукокса горючих сланцев Эстонской ССР

Torpan, Boris Сборник статей по химии и химической технологии. 10 1964 / с. 89-91 https://www.ester.ee/record=b2181961*est

<https://digikogu.taltech.ee/et/Item/9569e6db-150a-42c8-bf3b-765725dfd969>

Обжиг сланцевого полукокса в кипящем слое

Kuusik, Rein, keemik; Veiderma, Mihkel Горючие сланцы : информационная серия I 1977 / с. 16-19 : ил. таб

https://www.ester.ee/record=b1889669*est

Свойства минеральной части полукокса канско-ачинского угля как энергетического топлива : (на примере ирша-бородинского угля) : автореферат ... кандидата технических наук (05.04.01)

Захарова, Людмила 1989 http://www.ester.ee/record=b1545896*est

Теплотехнические и физико-химические характеристики полукоксов энергетических углей : автореферат ... кандидата технических наук (05.04.01)

Tkatšenko, Aleksandr 1984 http://www.ester.ee/record=b1275706*est

Эпоксидные смолы из двухатомных фенолов полукоксования горючего сланца

Raudsepp, Hugo; Räämet, Edith Сборник статей по химии и химической технологии. 7 1961 / с. 132-144 : илл

https://www.ester.ee/record=b2181423*est <https://digikogu.taltech.ee/et/Item/96fe478f-2ce7-4109-a862-8d8ad9463f0c>