

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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Atmospheric fluidized bed gasification of untreated and leached olive residue, and co-gasification of olive residue, reed, pine pellets and Douglas fir wood chips

Link, Siim; Arvelakis, Stelios; Paist, Aadu; Martin, Andrew; Liliedahl, Truls; Sjöström, Krister Applied energy 2012 / p. 89-97 : ill

Biomassi gaasistamine ja elektri tootmine generaatorigaasiga

Link, Siim Keskkonnatehnika 2006 / 6, lk. 17-21 : ill https://artiklid.elnet.ee/record=b1019553*est

Biomassi gaasistamine ja saadava gaasi kasutamine

Link, Siim; Kask, Ülo Ehituskaar 2004 / 2, lk. 16-18 : ill

Catalytic effect of oil shale ash on CO₂ gasification of leached wheat straw and reed chars

Link, Siim; Tran, Khanh-Quang; Bach, Quang-Vu; Yrjas, Patrik; Rosin, Argo Energy 2018 / p. 906-913

<https://doi.org/10.1016/j.energy.2018.04.013> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Co-pyrolysis and co-gasification of biomass and oil shale

Järvik, Oliver; Sulg, Mari; Cascante Cirici, Pau; Eldermann, Meelis; Konist, Alar; Gusca, Julija; Siirde, Andres Environmental and Climate Technologies 2020 / p. 624–637 : ill <https://doi.org/10.2478/rtuct-2020-0038> Journal metrics at Scopus Article at Scopus

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

Eesti oskusteave kukersiitpõlevkivi gaasistamisel

Raukas, Anto; Kann, Jüri Eesti Põlevloodusvarad ja -jätmed 2011 / lk. 9-11 : fot

Effect of leaching pretreatment on the gasification of wine and vine (residue) biomass

Link, Siim; Arvelakis, Stelios; Paist, Aadu; Liliedahl, Truls; Rosen, Christer Venice 2016 - Sixth International Symposium on Energy from Biomass and Waste : proceedings 2016 / p. D1-489

Effect of leaching pretreatment on the gasification of wine and vine (residue) biomass

Link, Siim; Arvelakis, Stelios; Paist, Aadu; Liliedahl, Truls; Rosen, Christer Renewable energy 2018 / p. 1-5 : tab

<https://doi.org/10.1016/j.renene.2017.08.028> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of woody biomass gasification process conditions on the composition of the producer gas

Lyons Cerón, Alejandro; Konist, Alar; Lees, Heidi; Järvik, Oliver Sustainability 2021 / art. 11763, 17 p. : ill

<https://doi.org/10.3390/su132111763> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Energy production from steam gasification processes and parameters that contemplate in biomass gasifier – a review

Singh Siwal, Samarjeet; Zhang, Qibo; Sun, Changbin; Thakur, Sourbh; Gupta, Vijai Kumar; Kumar Thakur, Vijay Bioresource

Technology 2020 / Art. nr. 122481 <https://doi.org/10.1016/j.biortech.2019.122481> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Gasification and liquefaction of solid fuels by hydrothermal conversion methods

Kruusement, Kristjan; Luik, Hans; Waldner, Maurice; Vogel, Frederic; Luik, Lea Journal of analytical and applied pyrolysis 2014 / p. 265-273 : ill <https://doi.org/10.1016/j.jaap.2014.04.006> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

[WOS](#)

Kamberahjus põlevkivi ümbertöötamise protsessi uurimine : dissertatsioonitöö tehniliste teaduste kandidaadi ... taotlemiseks

Help, Kalju 1960 http://www.ester.ee/record=b2617330*est

Kas meie kukersiitpõlevkivi sobib gaasistamiseks

Kann, Jüri; Raukas, Anto Inseneeria 2011 / lk. 30-32 : ill https://www.ester.ee/record=b1519314*est

Lendtuha ja -koksi teke Eesti põlevkivi gaasistamisel keevkihis : magistritöö

Mere, Harri 1997 https://www.ester.ee/record=b2687026*est

Prediction of total product composition from pyrolysis and gasification of lignocellulosic biomass : a model for reactor design and optimization

Ochieng, Richard; Ceron, Alejandro Lyons; Konist, Alar; Sarker, Shiplu European biomass conference and exhibition proceedings

2023 / p. 959-965 <http://www.etaflorence.it/proceedings/> <https://doi.org/10.5071/31stEUBCE2023-5BV.10.5> Conference proceedings at Scopus Article at Scopus

[Scopus](#) [Article at Scopus](#)

Puidu- ja rohttaimede koksi reageerimisvõime. Reactivity of woody and herbaceous biomass chars : [Siim Link'i

doktoritööst]

Eesti Põlevloodusvarad ja -jäätmed 2012 / lk. 19 : fot https://www.ester.ee/record=b2738371*est

Reactivity of woody and herbaceous biomass chars = Puit- ja rohtbiomassi kokside reageerimisvõime
Link, Siim 2011

Reed as a gasification fuel : a comparison with woody fuels

Link, Siim; Kask, Ülo; Paist, Aadu; Siirde, Andres; Külaots, Indrek Mires and peat 2013 / p. 1-12 : ill

Reed as gasification fuel compared to woody fuels

Link, Siim; Kask, Ülo; Paist, Aadu; Arvelakis, Stelios; Hupa, Mikko; Yrjas, Patrik; **Külaots, Indrek** International Conference on the Utilization of Emergent Wetland Plants. Reed as a Renewable Resource, Greifswald, Germany, February 14-16 2013 http://mires-and-peat.net/media/map13/map_13_04.pdf

TalTechi teadlased edendavad innovatsiooni gaasistamise ja pürolüüsi teemal

Lyons Ceron, Alejandro Mente et Manu 2023 / lk. 20-21 : fot https://www.ester.ee/record=b1242496*est

Technologies and experiences for using sewage sludge as a fuel

Reinola, Leino 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. 48-52 : ill

Termokeemiline muundamine

Kask, Ülo; Vares, Villu Eesti põlevloodusvarad ja -jäätmed 2013 / lk. 22-26 : ill

Two kinetic regime behaviour in carbon dioxide gasification of carbons

Aarna, Indrek; Suuberg, Eric M. Carbon 1999 / p. 152-155

Динамика газообразования при газификации эстонского горючего сланца в кипящем слое : диссертация

Dušenko, Vera 1997 https://www.ester.ee/record=b2688093*est

Из истории развития газификации твердого топлива

Ozerov, Georgi Сборник статей по химии и технологии горючего сланца. 6 1959 / с. 55-64 : илл

https://www.ester.ee/record=b2181310*est <https://digikogu.taltech.ee/et/Item/ef38b871-c02c-47ab-a7c6-0b764036fa60>

Математическая модель зоны газификации в газогенераторе с поперечным потоком теплоносителя

Aarna, Olav; Akselrod, A.; Orlov, G.I. Процессы и аппараты химической технологии и технология неорганических веществ. 7 1976 / с. 93-98 : илл https://www.ester.ee/record=b1351417*est <https://digikogu.taltech.ee/et/Item/d16fcc56-ac67-4884-ba2f-94db4ecf04cc>

Рациональное использование горючих сланцев [Elektrooniline teavik]

Воробьев, А.Е.; Sabanov, Sergei; Джимиева, Р.Б. 2010 https://www.ester.ee/record=b2649380*est

Термическая переработка горючего сланца в газогенераторе : учебное пособие

Tšekržov, Sergei; Sõtšov, Vladimir 2015 https://www.ester.ee/record=b4515684*est

Технология переработки сланца в динасовых камерных печах : автореферат ... кандидата технических наук

Rikk, Erik 1966 http://www.ester.ee/record=b1670649*est