

Application of DSC to study the promoting effect of a small amount of high donor number solvent on the solvent swelling of kerogen with non-covalent cross-links in non-polar solvents

Hruljova, Jelena; Oja, Vahur Fuel 2015 / p. 230-235 : ill <http://dx.doi.org/10.1016/j.fuel.2015.01.054>

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

Baqain, Mais; Yörük, Can Rüstü; Nešumajev, Dmitri; Järvik, Oliver; Konist, Alar Fuel 2023 / art. 127244

<https://doi.org/10.1016/j.fuel.2022.127244>

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

Calculation of qualitative and quantitative composition of Estonian oil shale and its combustion products. Part 1, Calculation on the basis of heating value

Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu Fuel 2003 / p. 2179-2195

Calculation of qualitative and quantitative composition of Estonian oil shale and its combustion products. Part 2, Calculation on the basis of technical analysis data

Arro, Hendrik; Prikk, Arvi; Pihu, Tõnu Fuel 2003 / p. 2197-2204

Effect of water on the hydrogen bond formation in Estonian kukersite kerogen as revealed by molecular modelling

Lille, Ülo Fuel 2004 / 9, p. 1267-1268

Examination of molecular weight distributions of primary pyrolysis oils from three different oil shales via direct pyrolysis Field Ionization Spectrometry

Oja, Vahur Fuel 2015 / p. 759-765 : ill <http://dx.doi.org/10.1016/j.fuel.2015.07.041>

Influence of oxy-fuel combustion of Ca-rich oil shale fuel on carbonate stability and ash composition

Konist, Alar; Valtsev, Aleksandr; Loo, Lauri; Pihu, Tõnu; Liira, Martin; Kirsimäe, Kalle Fuel 2015 / p. 671-677 : ill

<http://dx.doi.org/10.1016/j.fuel.2014.09.050>

Interaction of Estonian kukersite with organic solvents : a volumetric swelling and molecular simulation study

Savest, Natalja; Oja, Vahur; Kaevand, Toomas; Lille, Ülo Fuel 2007 / 1/2, p. 17-21

Investigation of fouling and corrosion of low-temperature reheater in a CFBC boiler

Konist, Alar Fuel 2023 / art. 127373, 8 p. : ill <https://doi.org/10.1016/j.fuel.2022.127373>

Kukersite oil shale kerogen solvent swelling in binary mixtures

Hruljova, Jelena; Savest, Natalja; Oja, Vahur; Suuberg, Eric M. Fuel 2013 / p. 77-82 : ill

Molecular model of Estonian kukersite kerogen evaluated by ¹³C MAS NMR spectra

Lille, Ülo; Heinmaa, I.; Pehk, Tõnis Fuel 2003 / p. 799-804 : ill <https://www.sciencedirect.com/science/article/pii/S0016236102003587>

Oil shale CFBC ash cementation properties in ash fields

Pihu, Tõnu; Arro, Hendrik; Prikk, Arvi; Rootamm, Rein; Konist, Alar Fuel 2012 / p. 172-180 : ill

<https://www.sciencedirect.com/science/article/pii/S0016236111005242>

Ozonation for the chemical modification of carbon surfaces in fly ash

Gao, Y.; Külaots, Indrek Fuel 2001 / 5, p. 765-768 : ill

Probes for measuring heat transfer parameters and fouling intensity in boilers

Paist, Aadu; Poobus, Arvi; Tiikma, Toomas Fuel 2002 / p. 1811-1818 : ill

Review of oil shale semicoke and its combustion utilization

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

Synergy in co-liquefaction of oil shale and willow in supercritical water

Johannes, Ille; Luik, Hans; Palu, Vilja; Kruusement, Kristjan; Gregor, Andre Fuel 2015 / p. 180-187 : ill

<http://dx.doi.org/10.1016/j.fuel.2014.12.031>

Transformation of calcareous oil-shale circulating fluidized-bed combustion boiler ashes under wet conditions

Liira, Martin; Kirsimäe, Kalle; Kuusik, Rein, keemik; Mõtsep, Riho Fuel 2009 / p. 712-718 : ill

<https://www.sciencedirect.com/science/article/pii/S0016236108003268>