

Characterization of thermally pretreated kukersite oil shale using the solvent-swelling technique

Savest, Natalja; Hruljova, Jelena; Oja, Vahur Energy & fuels 2009 / 12, p. 5972-5977: ill

Co-hydrothermal liquefaction of lignocellulosic biomass with kukersite oil shale

Akalin, Ece; Kim, Young-Min; Alper, Koray; Oja, Vahur Energy & fuels 2019 / p. 7424-7435 : ill

<https://doi.org/10.1021/acs.energyfuels.9b01473> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of biomasses and chars obtained from pyrolysis of different biomasses with solid-state ^{13}C and ^{23}Na nuclear magnetic resonance spectroscopy

Link, Siim; Arvelakis, Stelios; Spliethoff, Hartmut; Waard, Pieter De; Samoson, Ago Energy & fuels 2008 / p. 3523-3530 : ill

<https://pubs.acs.org/doi/10.1021/ef800305g#>

Molecular weight distributions and average molecular weights of pyrolysis oils from oil shales : literature data and measurements by size exclusion chromatography (SEC) and atmospheric solids analysis probe mass spectroscopy (ASAP MS) for oils from four different deposits

Järvik, Oliver; Oja, Vahur Energy & fuels 2017 / p. 328-339 : ill <https://doi.org/10.1021/acs.energyfuels.6b02452> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reactivity of the biomass chars originating from reed, douglas fir, and pine

Link, Siim; Arvelakis, Stelios; Hupa, Mikko; Yrjas, Patrik; Külaots, Indrek; Paist, Aadu Energy & fuels 2010 / 12, p. 6533-6539

<https://pubs.acs.org/doi/abs/10.1021/ef100926v>