

Comparison of oil shales from different deposits : oil shale pyrolysis and co-pyrolysis with ash

Oja, Vahur; Elenurm, Alfred; Rohtla, Ilme; Tali, Enn; Tearo, Eduard; Yanchilin, Alexey Oil shale 2007 / 2, p. 101-108

https://artiklid.elnet.ee/record=b2374389*est

Heat of combustion of oxygen containing shale oil

Järvik, Oliver; Oja, Vahur; Baird, Zachariah Steven; Yanchilin, Alexey Chemical engineering and biochemical engineering for a new sustainable process industry in Europe : ECCE10+ECAB3+EPIC5 : September 27th - October 1st 2015, Nice, France : abstract book 2015 / p. 1464

Influence of various factors of a dispersed medium on stability of the hydrosol YOOH

Belova, I.; Kienskaya, K.; **Yanchilin, Alexey** Inorganic materials 2009 / 3, p. 250-253

<https://link.springer.com/article/10.1134/S0020168509030054>

Solvent swelling of Dictyonema oil shale : low temperature heat-treatment caused changes in swelling extent

Kilk, Kristel; Savest, Natalja; Yanchilin, Alexey; Kellogg, Diane S.; Oja, Vahur Journal of analytical and applied pyrolysis 2010 / 2, p. 261-264 : ill

Solvent swelling of kukersite oil shale macromolecular organic matter in binary mixtures : impact of specifically interacting solvents

Hruljova, Jelena; Savest, Natalja; Yanchilin, Alexey; Oja, Vahur; Suuberg, Eric M. Oil shale 2014 / p. 365-376 : ill

https://artiklid.elnet.ee/record=b2704126*est <https://doi.org/10.3176/oil.2014.4.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal processes of dictyonema argillite and kukersite oil shale : transformation and distribution of sulfur compounds in pilot-scale Galoter process

Elenurm, Alfred; Oja, Vahur; Tali, Enn; Tearo, Eduard; Yanchilin, Alexey Oil shale 2008 / 3, p. 328-334

<https://www.researchgate.net/publication/237250986> [Thermal processing of dictyonema argillite and kukersite oil shale Transformation and distribution of sulfur compounds in pilot-scale galoter process](#)

Thermal swelling behavior during pyrolysis of estonian oil shale kukersite

Oja, Vahur; Yanchilin, Alexey; Kan, Tao; Strezov, V. 20th International Symposium on Analytical and Applied Pyrolysis : PYRO 2014 : 19-23 May 2014, Birmingham, UK : conference guide and abstracts 2014 / p. 82

Thermo-swelling behavior of Kukersite oil shale : commercial grade oil shale compared to its kerogen

Oja, Vahur; Yanchilin, Alexey; Kan, Tao; Strezov, Vladimir Journal of thermal analysis and calorimetry 2015 / p. 1163-1169 : ill

<http://dx.doi.org/10.1007/s10973-014-4258-5>

Vaporization related properties of pyrolysis oils/tars from kukersite oil shale

Oja, Vahur; Yanchilin, Alexey International Oil Shale Symposium : Tallinn, Estonia, June 8-11, 2009 : future energy solutions : come and share your vision! 2009 / p. 72 http://www.ester.ee/record=b4775098*est

Viscosity data for kukersite shale gasoline fractions

Baird, Zachariah Steven; Yanchilin, Alexey; Oja, Vahur; Järvik, Oliver Oil shale 2022 / p. 241-251

<https://doi.org/10.3176/oil.2022.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Yields and the selected physicochemical properties of thermobitumen as an intermediate product of the pyrolysis of Kukersite oil shale

Astra, Hanna-Liina; Albert, Tiina; Mozaffari, Sepehr; Järvik, Oliver; Yanchilin, Alexey; Kamenev, Sven; Karagöz, Selhan; Oja, Vahur Oil shale 2021 / p. 295-316 <https://doi.org/10.3176/oil.2021.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[WOS Article at WOS](#)