

### **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

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### **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

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### **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

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

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<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

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**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](http://www.ester.ee/record=b4775098*est)

### **Viscosity data for kukersite shale gasoline fractions**

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

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