

### **Changes in trace element contents in ashes of oil shale fueled PF and CFB boilers during operation**

Reinik, Janek; Irha, Natalja; Steinnes, Eiliv; Urb, Gary; Jefimova, Jekaterina; Piirisalu, Eero; **Loosaar, Jüri** Fuel Processing Technology 2013 / p. 174 - 181 <https://doi.org/10.1016/j.fuproc.2013.06.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Granulation of oil shale ashes and leachability of granulated products**

**Kaljuvee, Tiit**; Loide, Valli; Einard, Marve; **Jefimova, Jekaterina**; **Kuusik, Rein**, **keemik** International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 51

### **Granulation of oil shale ashes for neutralizing of acidic soils**

**Kaljuvee, Tiit**; **Jefimova, Jekaterina**; Loide, Valli; **Uibu, Mai**; Einard, Marve; **Kuusik, Rein**, **keemik** International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 16-17 [http://www.ester.ee/record=b4751282\\*est](http://www.ester.ee/record=b4751282*est)

### **Influence of the post-granulation treatment on the thermal behaviour and leachability characteristics of Estonian oil shale ashes**

**Kaljuvee, Tiit**; **Jefimova, Jekaterina**; Loide, Valli; **Uibu, Mai**; Einard, Marve Journal of thermal analysis and calorimetry 2018 / p. 47–57 : ill <https://doi.org/10.1007/s10973-017-6875-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Influence of the post-granulation treatment on the thermal behaviour of Estonian oil shale ashes**

**Kaljuvee, Tiit**; **Jefimova, Jekaterina**; Loide, Valli; **Uibu, Mai**; Einard, Marve; **Kuusik, Rein**, **keemik** JTACC+V4 : 1st Journal of Thermal Analysis and Calorimetry Conference and 6th V4 (Joint Czech-Hungarian-Polish-Slovakian) Thermoanalytical Conference: Budapest Hungary, June 6-9, 2017 : Book of Abstracts 2017 / p. 105 <https://static.akcongress.com/downloads/jtacc/jtacc2017-book-of-abstracts.pdf>

### **Influence of waste products from electricity and cement industries on the thermal behaviour of Estonian clay from Kunda deposit**

**Kaljuvee, Tiit**; Štubna, Igor; Hulan, Tomaš; Csaki, Štefan; **Uibu, Mai**; **Jefimova, Jekaterina** 12th European Symposium on Thermal Analysis and Calorimetry ESTAC 12 : 27-30 August 2018, Brasov, Romania : book of abstracts 2018 / OP1.19, p. 75 <http://estac12.org/download.php?f=../download/BoA%20ESTAC12.pdf>

### **Influence of waste products from electricity and cement industries on the thermal behaviour of Estonian clay from Kunda deposit**

**Kaljuvee, Tiit**; Štubna, Igor; Hulan, Tomaš; Csaki, Štefan; **Uibu, Mai**; **Jefimova, Jekaterina** Journal of thermal analysis and calorimetry 2019 / p. 2635–2650 : ill <https://doi.org/10.1007/s10973-019-08319-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Leaching behaviour of Estonian oil shale ash-based construction mortars**

Irha, Natalja; **Uibu, Mai**; Jefimova, Jekaterina; **Raado, Lembi-Merike**; Hain, Tiina; **Kuusik, Rein**, **keemik** Oil shale 2014 / p. 394-411 : ill [https://artiklid.elnet.ee/record=b2704135\\*est](https://artiklid.elnet.ee/record=b2704135*est) <https://doi.org/10.3176/oil.2014.4.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Leaching of PAHs from agricultural soils treated with oil shale combustion ash : an experimental study**

**Jefimova, Jekaterina**; Adamson, Jasper; Reinik, Janek; Irha, Natalja Environmental science and pollution research 2016 / p. 20862-20870 : ill <https://doi.org/10.1007/s11356-016-7300-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Leaching of polycyclic aromatic hydrocarbons (PAHs) and heavy metals from the oil shale processing wastes and from waste-based products**

**Jefimova, Jekaterina** 2015 [https://www.ester.ee/record=b4474360\\*est](https://www.ester.ee/record=b4474360*est)

### **PAHs in leachates from thermal power plant wastes and ash-based construction materials**

Irha, Natalja; Reinik, Janek; Jefimova, Jekaterina; **Koroljova, Arina**; **Raado, Lembi-Merike**; Hain, Tiina; **Uibu, Mai**; **Kuusik, Rein**, **keemik** Environmental science and pollution research 2015 / p. 11877-11889 : ill <https://doi.org/10.1007/s11356-015-4459-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Release of trace elements from oil shale fly ash of PF and CFB boilers**

Reinik, Janek; Irha, Natalja; **Jefimova, Jekaterina**; Steinnes, Eiliv International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 25

### **Study of thermooxidation of oil shale samples and basics of processes for utilization of oil shale ashes**

**Kaljuvee, Tiit**; **Uibu, Mai**; Yörük, Can Rüstü; Einard, Marve; Trikkel, Andres; **Kuusik, Rein**, **keemik**; Trass, Olev; Štubna, Igor; Hulan, Tomaš; Loide, Valli; Jefimova, Jekaterina Minerals 2021 / at. 193 <https://doi.org/10.3390/min11020193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Thermal behavior of ceramic bodies based on Estonian clay from the Arumetsa deposit with oil shale ash and clinker**

#### **dust additives**

**Kaljuvee, Tiit; Uibu, Mai; Einard, Marve; Traksmaa, Rainer; Viljus, Mart;** Jefimova, Jekaterina; **Trikkel, Andres** Processes 2022 / art. 46 <https://doi.org/10.3390/pr10010046> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Thermal behaviour of ceramic bodies based on Estonian clay from Arumetsa deposit with oil shale ash or/and clinker dust additives**

**Kaljuvee, Tiit;** Štubna, Igor; Hulan, Tomaš; **Uibu, Mai; Einard, Marve; Traksmaa, Rainer; Viljus, Mart;** Jefimova, Jekaterina; **Trikkel, Andres** ICTAC 2020 : 17th International Congress on Thermal Analysis and Calorimetry : 8th Joint Czech-Hungarian-Polish-Slovakian Thermoanalytical Conference (V4 8) : 14th Conference on Calorimetry and Thermal Analysis of the Polish Society of Calorimetry and Thermal Analysis (CCTA 14), online conference, [Kraków], 29 August - 2 September 2021 : e-book of abstracts, 2021 2021 / p. 68 [https://cris.vub.be/ws/portalfiles/portal/74787050/\\_e\\_Book\\_of\\_Abstracts\\_ICTAC2020.pdf](https://cris.vub.be/ws/portalfiles/portal/74787050/_e_Book_of_Abstracts_ICTAC2020.pdf)

#### **Thermal behaviour of Estonian phosphorites from different deposits**

**Kaljuvee, Tiit; Tõnsuaadu, Kaia; Traksmaa, Rainer; Einard, Marve;** Jefimova, Jekaterina; Petkova, Vilma 2nd Journal of Thermal Analysis and Calorimetry Conference, Budapest, June 18–21, 2019 : book of abstracts 2019 / p. 134-135 <https://itac-jtacc.akcongress.com/>

#### **Thermal behaviour of Estonian phosphorites from different deposits**

**Kaljuvee, Tiit; Tõnsuaadu, Kaia; Traksmaa, Rainer; Einard, Marve;** Jefimova, Jekaterina; Petkova, Vilma Journal of thermal analysis and calorimetry 2020 / p. 437-449 <https://doi.org/10.1007/s10973-019-09056-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Treatment of oil shale processing wastes**

**Jefimova, Jekaterina** International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 36 [http://www.ester.ee/record=b4751282\\*est](http://www.ester.ee/record=b4751282*est)