

### **High-CO<sub>2</sub>, acidic and oxygen-starved weathering at the Fennoscandian Shield at the Archean-Proterozoic transition**

Soomer, Sigrid; Somelar, Peeter; Mänd, Kaarel; Driese, Steven G.; **Lepland, Aivo**; Kirsimäe, Kalle Precambrian research 2019 / p. 68-80 : ill <https://doi.org/10.1016/j.precamres.2019.03.001>

### **Mineralogical composition and strength formation of oil shale ash based building composites**

**Raado, Lembi-Merike**; Hain, Tiina; **Somelar, Peeter**; **Uibu, Mai** International oil shale symposium : Tallinn, Estonia, June 10-13, 2013 2013 / p. 58

### **Oil shale ash based backfilling concrete - strength development, mineral transformations and leachability**

**Uibu, Mai**; Somelar, Peeter; **Raado, Lembi-Merike**; Irha, Natalja; Hain, Tiina; **Koroljova, Arina**; **Kuusik, Rein, keemik** Construction and building materials 2016 / p. 620-630 : ill <http://dx.doi.org/10.1016/j.conbuildmat.2015.10.197>

### **Oil shale ash based stone formation - hydration, hardening dynamics and phase transformations**

**Raado, Lembi-Merike**; **Kuusik, Rein, keemik**; Hain, Tiina; **Uibu, Mai**; Somelar, Peeter Oil shale 2014 / p. 91-101 : ill [https://artiklid.elnet.ee/record=b2664060\\*est](https://artiklid.elnet.ee/record=b2664060*est)

### **Strength development and leachability of oil shale ash based backfilling concrete**

**Uibu, Mai**; Somelar, Peeter; **Raado, Lembi-Merike**; Irha, Natalja; **Kuusik, Rein, keemik** International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 46-47

### **The composition and properties of ash in the context of the modernisation of oil shale industry**

**Uibu, Mai**; Tamm, Kadriann; **Viies, Regiina**; Reinik, Janek; Somelar, Peeter; **Raado, Lembi-Merike**; Hain, Tiina; **Kuusik, Rein, keemik**; Triikkel, Andres Oil shale 2021 / p. 155–176 : ill <https://doi.org/10.3176/oil.2021.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Thermal behavior of some Estonian clays and their mixtures with oil shale ash additives**

**Kaljuvee, Tiit**; Štubna, Igor; Somelar, Peeter; **Mikli, Valdek**; **Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2014 / p. 891-899 : ill

### **Thermal behaviour of some Estonian clays and their mixtures with oil shale ash additives**

**Kaljuvee, Tiit**; Štubna, Igor; Somelar, Peeter; **Mikli, Valdek**; **Kuusik, Rein, keemik** Book of abstracts : 2nd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 27-30 August 2013, Vilnius, Lithuania 2013 / p. 231

### **Utilization of oil shale ash as a concrete constituent and carbon sink**

**Uibu, Mai**; Somelar, Peeter; **Raado, Lembi-Merike**; Irha, Natalja; **Koroljova, Arina**; **Kuusik, Rein, keemik** 5th International Conference on Accelerated Carbonation for Environmental and Material Engineering 2015 : New York, New York, USA, 21-24 June 2015 2015 / p. 120-129 : ill