

High-CO₂, 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 <https://doi.org/10.1016/j.conbuildmat.2015.10.197> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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://doi.org/10.3176/oil.2014.1.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

REE + Y uptake in bioapatite revisited : facies-controlled variability in coeval conodonts

Lumiste, Kaarel; Paiste, Tõnn; Paiste, Pääm; **Männik, Peep**; Somelar, Peeter; Kirsimäe, Kalle Chemical Geology 2023 / art. 121761

<https://doi.org/10.1016/j.chemgeo.2023.121761> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 <https://doi.org/10.1007/s10973-014-3797-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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