

Centimetre-scale variability of redox-sensitive elements in Tremadocian black shales from the eastern Baltic Palaeobasin
Hints, Rutt; Soesoo, Alvar; Voolma, Margus; Tarros, Siim; Kallaste, Toivo; Hade, Sigrid Estonian journal of earth sciences
2014 / p. 233-239 : ill https://artiklid.elnet.ee/record=b2705856*est <https://doi.org/10.3176/earth.2014.24> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chlorine isotope composition of apatite from the >3.7 Ga isua supracrustal belt, SW Greenland

Wudarska, Alicja; Slaby, Ewa; Wiedenbeck, Michael; Birski, Łukasz; Wirth, Richard; Götze, Jens; **Lepland, Aivo**; Kusebauch, Christof; Kocjan, Izabela Minerals 2020 / Art. 27 <https://doi.org/10.3390/min10010027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental modeling of CO₂-fluid-rock interaction: The evolution of the composition and properties of host rocks in the Baltic Region

Šogenov, Kazbulat; Šogenova, Alla; Vizika-Kavadias, Olga; Nauroy, Jean-François Earth and Space Science 2015 / p. 262 - 284 <https://doi.org/10.1002/2015EA000105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

General geology and geochemistry of the Lokpanta Formation oil shale, Nigeria

Ofili, Sylvester; **Soesoo, Alvar** Oil shale 2021 / p. 1-25 : ill <https://doi.org/10.3176/oil.2021.1.01> https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-1-25_20210222114545.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemical heterogeneity of Estonian graptolite argillite

Voolma, Margus; Soesoo, Alvar; Hade, Sigrid; Hints, Rutt; Kallaste, Toivo Oil shale 2013 / p. 377-401 : ill https://artiklid.elnet.ee/record=b2633538*est <https://doi.org/10.3176/oil.2013.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemistry, mineral chemistry and pressure-temperature conditions of the Jõhvi magnetite quartzites and magnetite-rich gneisses, NE Estonia

Soesoo, Alvar; Nirgi, Siim; Urtson, Kristjan; Voolma, Margus Estonian journal of earth sciences 2021 / p. 71-93 : ill <https://doi.org/10.3176/earth.2021.05> https://kirj.ee/wp-content/plugins/kirj/pub/Erratum-Table7-earth-3-2021_20210818083054.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemistry, provenance, and tectonic setting of Paleoproterozoic metasedimentary and metavolcanic units of the Estonian Alutaguse region, eastern Fennoscandia

Solano-Acosta, Juan David; Soesoo, Alvar; Hints, Rutt Estonian journal of earth sciences 2025 / p. 61-82 <https://doi.org/10.3176/earth.2025.05>

Geology and geochemistry of a paleoproterozoic iron mineralization in North-Eastern Estonia

Nirgi, Siim; **Soesoo, Alvar** Transactions of the Karelian Research Centre of the Russian Academy of Sciences 2021 / p. 25–43 : ill., map <https://doi.org/10.17076/geo1492>

Is the Estonian Alutaguse Section of Eastern Fennoscandia a continuation of the Southern Svecofennian Finnish Terranes, or is it akin to the Swedish Bergslagen region?

Solano Acosta, Juan David; Soesoo, Alvar; Hints, Rutt; Graul, Sophie Jane Marie-Pascale Huguet Lithosphere 2024 2024 / p. 116-119 <https://www.seismo.helsinki.fi/pdf/Lito2024.pdf> <https://doi.org/10.48726/wmvj1-93777>

Palaeoproterozoic oxygenated oceans following the Lomagundi–Jatuli Event

Mänd, Kaarel; Lalonde, Stefan V.; Robbins, Leslie J.; Thoby, Marie; Paiste, Kärt; Kreitsmann, Timmu; **Paiste, Päärn**; Reinhard, Christopher T.; Romashkin, Alexandr E.; Planavsky, Noah J.; Kirsimäe, Kalle; **Lepland, Aivo**; Konhauser, Kurt O. Nature geoscience 2020 / p. 302-306 <https://doi.org/10.1038/s41561-020-0558-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The first continuous $\delta^{13}\text{C}$ record across the Late Silurian Lau Event on Gotland, Sweden

Younes, Hani; Calner, Mikael; **Lehnert, Oliver** GFF 2017 / p. 63-69 : ill <https://doi.org/10.1080/11035897.2016.1227362> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Llandovery-Wenlock boundary interval in west-central continental Estonia : an example from the Suigu (S-3) core section

Männik, Peep; Pöldvere, Anne; Nestor, Viuu-Kai; Kallaste, Toivo; Kiipli, Tarmo; Martma, Tõnu Estonian journal of earth sciences 2014 / p. 1-17 : ill https://artiklid.elnet.ee/record=b2663118*est <https://doi.org/10.3176/earth.2014.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)