

Dating the termination of the Palaeoproterozoic Lomagundi-Jatuli carbon isotopic event in the North Transfennoscandian Greenstone Belt

Martin, Adam P.; Condon, Dan J.; Prave, Anthony R.; Melezhik, Victor A.; **Lepland, Aivo**; Fallick, Anthony Edward Precambrian Research 2013 / p. 160 - 168 <https://doi.org/10.1016/j.precamres.2012.09.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of early marine diagenesis and site-specific depositional controls on carbonate-associated sulfate: Insights from paired S and O isotopic analyses

Richardson, Jocelyn A.; **Lepland, Aivo**; **Hints, Olle**; Prave, Anthony R.; Gilhooly III, William P.; **Bradley, Alexander S.**; Fike, David A Chemical geology 2021 / art. 120525 <https://doi.org/10.1016/j.chemgeo.2021.120525> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hydrothermal regeneration of ammonium as a basin-scale driver of primary productivity

Stüeken, Eva E.; Kirsimäe, Kalle; **Lepland, Aivo**; Prave, Anthony R. Astrobiology 2023 / p. 195-212 <https://doi.org/10.1089/ast.2021.0203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late diagenetic evolution of Ordovician limestones in the Baltoscandian basin revealed through trace-element mapping and in situ U–Pb dating of calcite

Hagen-Peter, Graham; Wang, Yue; **Hints, Olle**; Prave, Anthony R.; **Lepland, Aivo** Chemical geology 2021 / art. 120563 <https://doi.org/10.1016/j.chemgeo.2021.120563> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multiple Palaeoproterozoic carbon burial episodes and excursions

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Petrography and geochemistry of carbonate rocks of the Paleoproterozoic Zaonega Formation, Russia: Documentation of 13C-depleted non-primary calcite

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A refined late-Cryogenian - Ediacaran earth history of South China: Phosphorous-rich marbles of the Dabie and Sulu orogens

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A review of temporal constraints for the Palaeoproterozoic large, positive carbonate carbon isotope excursion (the Lomagundi-Jatuli Event)

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