

Iron isotopes reveal a benthic iron shuttle in the palaeoproterozoic zaonega formation : basinal restriction, euxinia, and the effect on global palaeoredox proxies

Mänd, Kaarel; Lalonde, Stefan V.; Paiste, Kärt; Thoby, Marie; Lumiste, Kaarel; Robbins, Leslie J; Kreitsmann, Timmu; Romashkin, Alexander E.; Kirsimäe, Kalle; **Lepland, Aivo** Minerals 2021 / art. 368, 25 p. : ill <https://doi.org/10.3390/min11040368> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multiple Palaeoproterozoic carbon burial episodes and excursions

Martin, Adam P.; Prave, Anthony R.; Condon, Dan J.; **Lepland, Aivo**; Fallick, Anthony Edward; Romashkin, Alexander E.; Medvedev, Pavel V.; Rychanchik, Dmitry V. Earth and Planetary Science Letters 2015 / p. 226 - 236 <https://doi.org/10.1016/j.epsl.2015.05.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The REE-composition and petrography of apatite in 2Ga Zaonega Formation, Russia: The environmental setting for phosphogenesis

Joosu, Lauri; **Lepland, Aivo**; Kirsimäe, Kalle; Romashkin, Alexander E.; Roberts, Nick M.W.; Martin, Adam P.; Črne, Alenka E. Chemical Geology 2015 / p. 88-107 <https://doi.org/10.1016/j.chemgeo.2014.11.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)