

Accretionary mechanisms and temporal sequence of formation of the Boda Limestone mud-mounds (Upper Ordovician), Siljan District, Sweden

Kröger, Björn; Ebbestad, Jan Ove R.; **Lehnert, Oliver** Journal of sedimentary research 2016 / p. 363-379 : ill
<https://doi.org/10.2110/jsr.2016.12>

Age calibration of the lower ordovician Fezouata Lagerstätte, Morocco

Lefebvre, Bertrand; Gutiérrez-Marco, Juan C.; **Lehnert, Oliver**; Martin, Emmanuel L.O.; Nowak, Hendrik; Akodad, Mustapha; El Hariri, Khadija; Servais, Thomas Lethaia 2018 / p. 296 - 311 <https://doi.org/10.1111/let.12240> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age, facies, and geometry of the Sandbian/Katian (Upper Ordovician) pelmatozoan-bryozoan-receptaculitid reefs of the Vasalemma Formation, northern Estonia

Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver** Facies 2014 / p. 963-986 : ill <https://doi.org/10.1007/s10347-014-0410-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of borehole geophysical data from the Mora area of the Siljan Ring impact structure, central Sweden

Muhamad, Harbe; Juhlin, Christopher; **Lehnert, Oliver**; Meinhold, Guido; Andersson, Magnus; Garcia Juanatey, Maria; Malehmir, Alireza Journal of Applied Geophysics 2015 / p. 183 - 196 <https://doi.org/10.1016/j.jappgeo.2015.02.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Changes in shelf phosphorus burial during the Hirnantian glaciation and its implications

Müller, Johann; Joachimski, Michael M.; Lehnert, Oliver; **Männik, Peep**; Sun, Yadong Estonian journal of earth sciences 2023 / p. 151
<https://doi.org/10.3176/earth.2023.19>

Climate changes in the pre-Hirnantian late Ordovician based on $\delta^{18}\text{O}$ studies from Estonia

Männik, Peep; Lehnert, Oliver; **Nõlvak, Jaak**; Joachimski, Michael M. Palaeogeography, palaeoclimatology, palaeoecology 2021 / p. 110347, 16 p. : ill <https://doi.org/10.1016/j.palaeo.2021.110347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodont biostratigraphy and carbon isotope stratigraphy of the Middle Ordovician (Darrivilian) Komstad Limestone, southern Sweden

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver**; Lindskog, Anders; Joachimski, Michael M. GFF 2018 / p. 44-54 : ill
<https://doi.org/10.1080/11035897.2018.1435561> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodonts from the Lower Ordovician of Morocco - contributions to age and faunal diversity of the Fezouata Lagerstätte and peri-Gondwana biogeography

Lehnert, Oliver; Nowak, Hendrik; Sarmiento, Graciela N.; Gutiérrez-Marco, Juan Carlos; Akodad, Mustapha; Servais, Thomas Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 50-61 : ill <https://doi.org/10.1016/j.palaeo.2016.03.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early Silurian climate changes on Baltica and South China – a sedimentological, bio- and chemostratigraphic framework

Lehnert, Oliver; Yan, Guanzhou; Meinhold, Guido; Joachimski, Michael M.; Calner, Mikael; **Männik, Peep**; Fryda, Jiri; Gong, Fangyi; Wu, Rongchang XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 20 https://www.ester.ee/record=b5696260*est
<https://files.geocollections.info/b841fb65-bf67-43b6-9a62-8793a4452002.pdf>

First record of the early sheinwoodian carbon isotope excursion (ESCIE) from the Barrandian area of northwestern peri-Gondwana

Fryda, Jiri; **Lehnert, Oliver**; Joachimski, Michael Estonian Journal of Earth Sciences 2015 / p. 42 - 46
<https://doi.org/10.3176/earth.2015.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Glacioeustatic karst development in the Late Ordovician of Baltica

Lehnert, Oliver; **Männik, Peep**; **Nõlvak, Jaak**; Kröger, Björn; Joachimski, Michael M.; Calner, Mikael; **Bauert, Heikki** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 52

High-resolution seismic imaging of Paleozoic rocks in the Mora area, Siljan Ring structure, central Sweden

Muhamad, Harbe; Juhlin, Christopher; Sopher, Daniel; **Lehnert, Oliver**; Arslan, Arzu; Meinhold, Guido GFF 2017 / p. 260-275 : ill
<https://doi.org/10.1080/11035897.2017.1386712> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrated conodont biostratigraphy and carbon isotope chemostratigraphy in the Lower-Middle Ordovician of southern Sweden reveals a complete record of the MDICE

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver** Geological magazine 2017 / p. 334-353 : ill
<https://doi.org/10.1017/S0016756816000017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late Ordovician karst valleys, caves, and breccias of Baltoscandia - a mirror of glacioeustatic sea level changes on a subtropical carbonate shelf

Lehnert, Oliver; **Männik, Peep**; **Nõlvak, Jaak**; Kröger, Björn; Joachimski, Michael M.; Calner, Mikael; **Bauert, Heikki**; Schmid,

Rebekka Fossils : Key to evolution, stratigraphy and palaeoenvironments : 87th Annual Conference of the Paläontologische Gesellschaft e. V. : Dresden, September 11-15, 2016 : programme, abstracts, field trip guides 2016 / p. 91-92
http://www.palges.de/fileadmin/pdf/Tagung_2016/PalGesDresden_programme_abstracts.pdf

Latest Ordovician (Katian-Hirnantian) carbon isotope chemostratigraphy of the Oslo-Asker region, Norway

Calner, Mikael; Calner, H.; **Lehnert, Oliver**; Bockelie, F. IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 30

Lower-Middle Ordovician $\delta^{13}\text{C}$ chemostratigraphy of western Baltica (Jämtland, Sweden)

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver**; Peterffy, Olof; Joachimski, Michael M. Palaeoworld 2014 / p. 110-122 : ill
<https://doi.org/10.1016/j.palwor.2015.01.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Mid-Ludfordian (late Silurian) Glaciation : a link with global changes in ocean chemistry and ecosystem overturns

Fryda, Jiri; Lehnert, Oliver; Joachimski, Michael M.; **Männik, Peep**; Kubajko, Michal; Mergl, Michal; Farkaš, Juraj; Frydova, Barbora Earth-Science Reviews 2021 / art. 103652 <https://doi.org/10.1016/j.earscirev.2021.103652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician climate changes in the northern subtropics : the $\delta^{18}\text{O}$ record from the Tunguska Basin, Siberia

Männik, Peep; Lehnert, Oliver; Joachimski, Michael M. Estonian journal of earth sciences 2023 / p. 144
<https://doi.org/10.3176/earth.2023.06>

Ordovician reef and mound evolution: the Baltoscandian picture

Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver** Geological magazine 2017 / p. 683-706 : ill <https://doi.org/10.1017/S0016756816000303>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phosphorus cycling during the Hirnantian glaciation

Müller, Johann; Joachimski, Michael M.; Lehnert, Oliver; **Männik, Peep**; Sun, Yadong Palaeogeography, palaeoclimatology, palaeoecology 2024 / art. 111906, 15 p. : ill <https://doi.org/10.1016/j.palaeo.2023.111906> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The early Katian (Late Ordovician) reefs near Saku, northern Estonia and the age of the Saku Member, Vasalemma Formation

Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver**; **Männik, Peep**; Joachimski, Michael M. Estonian journal of earth sciences 2014 / p. 271-276 : ill <https://doi.org/10.3176/earth.2014.30> https://www.ester.ee/record=b2246661*est [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 late Sandbian/Early Katian carbonate succession in the eastern St.Petersburgregion: the stratigraphic record in the Krapivno 21 drill core

Hints, Linda; Lehnert, Oliver; **Nölvak, Jaak**; **Männik, Peep**; **Pärmaste, Helje**; Joachimski, Michael M. XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 13 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/16c906be-0636-4d30-95fe-065c76cc887a.pdf>

The record of early Silurian climate changes from South China and Baltica based on integrated conodont biostratigraphy and isotope chemostratigraphy

Yan, Guanzhou; Lehnert, Oliver; **Männik, Peep**; Calner, Mikael; Luan, Xiacong; Gong, Fang-Yi; Li, Lixia; Wei, Xin; Wang, Guang-Xu; Zhan, Renbin; Wua, Rongchang Palaeogeography, palaeoclimatology, palaeoecology 2022 / art. 111245, 16 p. : ill
<https://doi.org/10.1016/j.palaeo.2022.111245> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

$\delta^{13}\text{C}$ chemostratigraphy in the upper Tremadocian through lower Katian (Ordovician) carbonate succession of the Siljan district, central Sweden

Lehnert, Oliver; Meinhold, Guido; Wu, Rong-Chang; Calner, Mikael; Joachimski, Michael M. Estonian journal of earth sciences 2014 / p. 277-286 : ill <https://doi.org/10.3176/earth.2014.31>