

**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 Hari, 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](#)

**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; **Nölvak, 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 (Darrivillan) 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>

**Glacioeustatic karst development in the Late Ordovician of Baltica**

**Lehnert, Oliver**; **Männik, Peep**; **Nölvak, 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>

**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 2016 / p. 334-353 : ill  
<https://doi.org/10.1017/S0016756816000017>

**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**; **Nölvak, 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](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

**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>

**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://artiklid.elnet.ee/record=b2705917\\*est](https://artiklid.elnet.ee/record=b2705917*est)

## **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>

## **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, Xiaocong; 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> [https://artiklid.elnet.ee/record=b2705925\\*est](https://artiklid.elnet.ee/record=b2705925*est)