

### **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](#)

### **$[\delta^{13}\text{C}]$ record of the Upper Ordovician succession of the Borensult-1 core (Motala, Sweden) and its intracontinental correlation**

Lehnert, O.; Calner, M.; Joachimski, Michael M.; Buggisch, W.; **Nölvak, Jaak** *The Seventh Baltic Stratigraphical Conference* : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 40

### **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://www.ester.ee/record=b5696260*est)  
<https://files.geocollections.info/b841fb65-bf67-43b6-9a62-8793a4452002.pdf>

### **A first $[\delta^{18}\text{O}]$ record from conodont apatite across the Lower Silurian Ireviken Event in Estonia**

Lehnert, O.; **Männik, Peep**; Joachimski, Michael M.; Buggisch, W. *The Seventh Baltic Stratigraphical Conference* : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 41

### **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

### **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)

### **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>

### **Oxygen isotope compositions of conodonts – analytical challenges of in situ SIMS studies**

Wudarska, Alicja; Wiedenbeck, Michael; **Hints, Ole**; **Männik, Peep**; **Lepland, Aivo**; Joachimski, Michael M.; Couffignal, Frederic; Scicchitano, Maria Rosa; Wilke, Franziska D. H. *Estonian journal of earth sciences* 2023 / p. 166 <https://doi.org/10.3176/earth.2023.39>

### **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](https://www.ester.ee/record=b2246661*est) [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** **The late Sandbian/Early Katian carbonate succession in the eastern St. Petersburg region: the stratigraphic record in the Krapivno 21 drill core**

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

**$\delta^{13}\text{C}$  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>