

### **Age of the Silurian Wuxiahe Formation in Langao, Northwest China : New conodont data**

Chen, Zhong-Yang; **Männik, Peep**; Tang, Peng; Wang, Jian; Ma, Jun-Ye; Luan, Xiao-Cong *Palaeoworld* 2021 / p. 649-658 : ill <https://doi.org/10.1016/j.palwor.2020.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Al<sub>2</sub>O<sub>3</sub>/TiO<sub>2</sub> ratio of the clay fraction of Late Ordovician–Silurian carbonate rocks as an indicator of paleoclimate of the Fennoscandian Shield**

**Kiipli, Enli**; **Kiipli, Tarmo**; **Kallaste, Toivo**; **Siir, Sven** *Palaeogeography, palaeoclimatology, palaeoecology* 2012 / p. 312-320 : ill <https://www.sciencedirect.com/science/article/pii/S0031018212005494>

### **Anatomy of the Silurian thelodont *Phlebolepis elegans* Pander**

Wilson, Mark V.H.; **Märss, Tiiu** *Estonian journal of earth sciences* 2012 / p. 261-276 : ill [https://artiklid.elnet.ee/record=b2552040\\*est](https://artiklid.elnet.ee/record=b2552040*est)

### **A bio-chemostratigraphical test of the synchronicity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy**

**Kaljo, Dimitri**; Einasto, Rein; **Martma, Tõnu**; **Märss, Tiiu**; **Nestor, Viiu-Kai**; **Viira, Viive** *Estonian journal of earth sciences* 2015 / p. 267-283 : ill [https://artiklid.elnet.ee/record=b2750825\\*est](https://artiklid.elnet.ee/record=b2750825*est)

### **Brachiopod shell thickness links environment and evolution**

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### **Chitinozoans and scolecodonts from the Silurian and Devonian of Japan**

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### **Correlation of Silurian bentonites based on the immobile elements in the East Baltic and Scandinavia**

**Kiipli, Tarmo**; **Kallaste, Toivo**; **Kiipli, Eero**; Radzevičius, Sigitas *GFF* 2013 / p. 152-161 : ill

### **Correlation of upper Llandovery-lower Wenlock bentonites in the När (Gotland, Sweden) and Ventspils (Latvia) drill cores: role of volcanic ash clouds and shelf sea currents in determining areal distribution of bentonite**

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### **A demineralized osteostracan fossil from the Silurian Kalana Lagerstätte of Estonia : revealing its internal anatomy and uncovering a unique type of fossilization**

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### **Did stalked echinoderms bioerode calcareous substrates? A possible boring crinoid attachment structure in a stromatoporoid from the early Silurian (Telychian) of Estonia**

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

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### **Endolymphatic structures in headshields of the osteostracan genus *Tremataspis* (Agnatha) from the Silurian of Estonia**

**Märss, Tiiu**; Wilson, Mark V.H.; **Viljus, Mart** *Estonian journal of earth sciences* 2022 / p. 135-156 : ill <https://doi.org/10.3176/earth.2022.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **First documentation of Llandovery (Silurian) conodont genus *Astropentagnathus* in China (Langao, Shaanxi Province) and the age of Baiyaya Formation**

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### **Immobile and mobile elements during the transition of volcanic ash to bentonite - an example from the early Palaeozoic sedimentary section of the Baltic Basin**

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

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**Species-specific morphology of the endolymphatic openings in the headshields of the osteostracan genus Tremataspis (Agnatha), from the Silurian of Estonia**

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