

Alpha, beta and gamma diversity controls on Ordovician-Silurian brachiopods of the Baltic Basins

Kröger, Björn; Penny, A.; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 107 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

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](#)

Biogeography of early Paleozoic scolecodont-bearing polychaetes new data from South China and Tarim

Hints, Olle; Li, J.; Tang, P.; Yan, K The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 24

Chitinozoan study : review and prospect

Liang, Y.; Tang, P.; **Hints, Olle**; **Nölvak, Jaak**; Zhang L.; Chen, Y. Acta Palaeontologica Sinica 2023 / p. 436-450 <https://doi.org/10.19800/j.cnki.aps.2023003>

Comparative morphological analysis of the early Paleozoic marine impact structures Kärđla and Neugrund, Estonia

Suuroja, Sten 2007 <https://digi.lib.ttu.ee/i/?141> https://www.ester.ee/record=b2305374*est

Conodont bioapatite resembles vertebrate enamel by XRD properties

Nemliher, Jüri; **Kallaste, Toivo** Estonian journal of earth sciences 2012 / p. 191-192 https://artiklid.elnet.ee/record=b2533907*est

Critical resources and potential of Estonian precambrian and paleozoic rocks

Soesoo, Alvar; **Bauert, Heikki** Geological Survey of Finland, 2023EU SuperCluster Lapland Geoconference – October 30–31, 2023, Hotel Santa Claus, Rovaniemi, Finland 2023 / p. 99-103 [Critical resources and potential of Estonian precambrian and paleozoic rocks](#)

Estonian Soviet Socialist Republic : excursions : 027 hydrogeology of the Baltic. 028 geology and mineral deposits of Lower Palaeozoic of the Eastern Baltic area. Guidebook

Freimanis, A.; Hints, Linda; Kaljo, Dimitri; Kink, Hella; Nölvak, Jaak; **Pirrus, Enn-Aavo** 1984

Fossilized reproductive modes reveal a protistan affinity of Chitinozoa

Liang, Yan; **Hints, Olle**; Tang, Peng; Cai, Chenyang; Goldman, Daniel; **Nölvak, Jaak**; Tihelka, Erik; Pang, Ke; Bernardo, Joseph; Wang, Wenhui Geology 2020 / p. 1200-1204 <https://doi.org/10.1130/G47865.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemical reconstruction of the provenance, tectonic setting and paleoweathering of lower Paleozoic black shales from Northern Europe

Ofili, Sylvester; **Soesoo, Alvar**; Panova, Elena G.; **Hints, Rutt**; **Hade, Sigrid**; Ainsaar, Leho Minerals 2022 / art. 602 <https://doi.org/10.3390/min12050602> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

GIS applications in the studies of the Palaeozoic graptolite argillite and landscape change = GIS meetodite rakendused Paleosoikumis graptoliit-argilliidi ja keskkonnaseisundi muutlikkuse uuringutes

Hade, Sigrid 2014 <https://digi.lib.ttu.ee/i/?1259> https://www.ester.ee/record=b4412604*est

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](#)

Investigating the duration and termination of the Early Paleozoic Moyero Reversed Polarity Superchron: Middle Ordovician paleomagnetism from Estonia

Grappone, J. Michael; Chaffee, Thom; Isozaki, Yukio; **Bauert, Heikki**; Kirschvink, Joseph L. Palaeogeography, palaeoclimatology, palaeoecology 2017 / p. 673-686 : ill <https://doi.org/10.1016/j.palaeo.2017.07.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kaledoonilise kurrutuse jäljed Eesti Paleosoikumis

Sõstra, Ülo XXIII aprillikonverents "Eesti maapõue strateegiast" : teesid 2015 / lk. 32-34 : ill

Keskpaleosoiliste selgroogsete evolutsioon ja levik põhjapoolkera meredes ning nende praktiline väärtus geoloogias : kommentaar Eesti Vabariigiteaduse aastapreemia pälvinud tööde tsüklile

Märss, Tiit Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 285-289 : ill

Late diagenetic evolution of Ordovician limestones in the Baltoscandian basin revealed through trace-element mapping and in situ U–Pb dating of calcite

Hagen-Peter, Graham; Wang, Yue; **Hints, Olle**; Prave, Anthony R.; **Lepland, Aivo** Chemical geology 2021 / art. 120563

Lower Paleozoic bioerosion trace fossils from Estonia, Baltica

Toom, Ursula; Vinn, Olev; **Hints, Olle** International Geoscience Programme Project 653 - Annual Meeting 2017 : Filling the Gap Between the Cambrian Explosion and the GOBE, 8 October to 12 October, 2017, Yichang, China 2017 / p. 169-170

Marine substrate change and biodiversity in the Ordovician

Penny, Amelia; **Hints, Olle**; Desrochers, Andre; Kröger, Björn Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 35 ["Abstracts"](#)

Melanosclerites from the Late Ordovician to earliest Silurian of Estonia and their palaeogeographical implications

Du, Minghao; **Nõlvak, Jaak**; Tan, Jingqiang; Gao, Shijia; Wang, Wenhui Palynology 2022 / art. 2012538, 16 p. : ill

<https://doi.org/10.1080/01916122.2021.2012538> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microfossil frequency patterns - what do they tell us? : "Stratigraphical, sedimentological and palaeobiological significance of frequency patterns of Early Palaeozoic microfossils. Case studies from the Baltic region", ETF research project 2004-2007

Hints, Olle Estonian Science Foundation 2007 2008 / p. 22 : ill

Millest kõneleb mikrofossiilide arvukus? : Eesti Teadusfondi projekt "Vara-Paleosoikumi mikrofossiilide kvantitatiivse levikupildi stratigraafiline, sedimentoloogiline ja paleobioloogiline tähendus Balti regiooni näidete varal", 2004-2007

Hints, Olle Eesti Teadusfondi aastaraamat 2007 2008 / lk. 22 : ill

Morphological variation suggests that chitinozoans may be fossils of individual microorganisms rather than metazoan eggs

Liang, Yan; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak**; Tang, Peng; Wang, Wenhui; **Hints, Olle** Proceedings of the Royal Society B: Biological Sciences 2019 / art. 20191270, 8 p. : ill <https://doi.org/10.1098/rspb.2019.1270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New camerate crinoid genera from the Upper Ordovician (Katian) of Estonia: evolutionary origin of family Opsicrinidae and a phylogenetic assessment of Ordovician Monobathrida

Cole, Selina R.; **Toom, Ursula** Journal of systematic palaeontology 2019 / p. 597-611 : ill

<https://doi.org/10.1080/14772019.2018.1447519> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New crinoids from the Baltic region (Estonia): fossil tip-dating phylogenetics constrains the origin and Ordovician–Silurian diversification of the Flexibilia (Echinodermata)

Wright, David F.; **Toom, Ursula** Palaeontology 2017 / p. 893-910 : ill <https://doi.org/10.1111/pala.12324> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New encrusting tentaculitoids from the Silurian of Estonia and taxonomic status of Anticalyptraea Quenstedt, 1867

Zaton, Michal; Vinn, Olev; **Toom, Ursula**; Slowinski, Jakub GFF 2022 / p. 111-117 : ill., map

<https://doi.org/10.1080/11035897.2022.2042378> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palynomorph optical analyses for thermal maturity assessment of upper ordovician (Katian-Hirnantian) rocks from Southern Estonia

Sorci, Andrea; Cirilli, Simonetta; Clayton, Geoff; Corrado, Sveva; **Hints, Olle**; Goodhue, Robbie; Schito, Andrea; Spina, Amalia Marine and Petroleum Geology 2020 / art. 104574 <https://doi.org/10.1016/j.marpetgeo.2020.104574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Protection of the geosites and the monograph "Estonian natural monuments"

Pirrus, Enn-Aavo; Raudsep, Rein ProGeo '97 in Estonia : proceedings : the Second General Assembly of the European Association for the Conservation of the Geological Heritage : scientific conference : proceedings, Tallinn - Lahemaa National Park, Estonia, June 2-4, 1997 1998 / p. 49-52: ill

Quaternary and Paleozoic mineral resources of the Harjumaa County, Estonia

Notton, Angela; **Sõstra, Ülo** 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering."

Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 265-269 : ill

Shape diversity in conodont elements, a quantitative study using 3D topography

Assemat, Alexandre; Thiery, Ghislain; **Lieffroy, Thibaud**; Girard, Catherine Marine Micropaleontology 2023 / art. 102292

<https://doi.org/10.1016/j.marmicro.2023.102292>

Symbiosis of cornulitids and bryozoans in the Late Ordovician of Estonia (Baltica)

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaios 2018 / p. 290-295 : ill <https://doi.org/10.2110/palo.2018.018> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Two almost-forgotten Trypanites ichnospecies names for the most common Palaeozoic macroboring

Knaust, Dirk; Dronov, Andrei V.; Toom, Ursula Papers in palaeontology 2023 / art. e1491, 17 p. : ill <https://doi.org/10.1002/spp2.1491>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Two successive predatory attacks on the Late Ordovician (Sandbian) gastropod Deaechospira elliptica

Vinn, Olev; Isakar, Mare; Alkahtane, Abdullah A.; El Hedeny, Magdy M.; Al Farraj, S.; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2024 / p. 253–259 <https://doi.org/10.1127/njgpa/2024/1210> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

X-ray computed tomography of Lower Palaeozoic trace fossils from the carbonate succession of Estonia: preliminary results

Toom, Ursula; Hints, Olle; Hints, Rutt; Kuva, Jukka; Vinn, Olev 6th Workshop on Ichnotaxonomy, September 2–8, 2018
SENCKENBERG am Meer, Wilhelmshaven, Germany : programme & abstracts 2018 / p. 23

Заметки о встречаемости молибдена и рения в пиритовых кристаллах палеозойских отложений Эстонии

Palmre, Hendrik; **Hödrejäv, Helvi** Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1980 / с. 49-[51]
https://www.ester.ee/record=b1264984*est

Палеонтология древнего палеозоя Прибалтики и Подолии : [сборник статей]

1983 https://www.ester.ee/record=b1286051*est