

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**; Meinholt, 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](#) [Jurnal 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**; Nõlvak, 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 Kärdla and Neugrund, Estonia
Suuroja, Sten 2007 <https://digi.lib.ttu.ee/i/?141> https://www.esther.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; Nõlvak, Jaak; Pirrus, Enn-Aavo 1984

Fossilized reproductive modes reveal a protistan affinity of Chitinozoa
Liang, Yan; **Hints, Olle**; Tang, Peng; Cai, Chenyang; Goldman, Daniel; **Nõlvak, 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 Paleosoikumi graptoliit-argilliidi ja keskkonnaseisundi muutlikkuse uuringutes
Hade, Sigrid 2014 <https://digi.lib.ttu.ee/i/?1259> https://www.esther.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; Meinholt, 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 jälgid Eesti Paleosoikumis
Sõstra, Ülo XXIII aprillikonverents "Eesti maapõue strategiast" : teesid 2015 / lk. 32-34 : ill

KeskPaleosoiliste selgroogsete evolutsioon ja levik põhjapoolkera meredes ning nende praktiline väärthus geoloogias : kommentaar Eesti Vabariigiteaduse aastapreemia pälvinud tööde tsüklike
Märss, Tiiu 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

Mildest köneleb mikrofossiilide arvukus? : Eesti Teadusfondi projekt "Vara-Paleosoikumi mikrofossiilide kvantitatiivse levikupildi stratigraafiline, sedimentoloogiline ja paleobioloogiline tähdus 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 camerata crinoid genera from the Upper Ordovician (Katian) of Estonia: evolutionary origin of family Opsiocrinidae 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 Anticalyptrea 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 *Deaecospira elliptica*

Vinn, Olev; Isakar, Mare; Alkahtane, Abdulla A.; El Hedeny, Magdy M.; Al Farraj, S.; **Toom, Ursula** Neues Jahrbuch für Geologie und Palaontologie - 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; **Hödreibärv, Helvi** Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1980 / c. 49-[51]

https://www.esther.ee/record=b1264984*est

Палеонтология древнего палеозоя Прибалтики и Подолии : [сборник статей]

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