

A Late Ordovician age for the Whirlpool and Power Glen formations, New York

Schröer, Laurenz; Vandenbroucke, Thijs R. A.; **Hints, Olle** Canadian journal of earth sciences 2016 / p. 739-747
<https://doi.org/10.1139/cjes-2015-0226>

A national geoscience data platform and its application in Paleobiodiversity Studies: experiences from Estonia

Hints, Olle; Isakar, Mare; **Toom, Ursula** Biodiversity information science and standards 2019 / art. e38001, 3 p
<https://doi.org/10.3897/biss.3.38001>

A review of ichnofossils from Estonian palaeontological collections

Toom, Ursula; Vinn, Olev; **Hints, Olle** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 82-83 http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

A sparsely encrusted hardground with abundant Trypanites borings from the Llandovery of the Velise River, western Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 19-26 : ill

A strange case of two fishes: enigmatic disappearance of bone tissue or an originally unossified osteostracan

Tinn, Oive; Lang, Liisa; **Märss, Tiit**; Kirsimäe, Kalle The Fossil Week : abstract book : 5th International Palaeontological Congress: IPC5 2018 : Paris, 9th-13th July, 2018 2018 / p. 858 https://ipc5.sciencesconf.org/data/IPC5_Abstract_Book.pdf

A unique Late Silurian Thelodus squamation from Saaremaa (Estonia) and its ontogenetic development

Märss, Tiit Estonian journal of earth sciences 2011 / 3, p. 137-146 : ill https://artiklid.elnet.ee/record=b2424660*est

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 Hariri, 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](#)

"Agnatha" II : thelodonti

Märss, Tiit; Turner, Susan; Karatajute-Talimaa, Valentina 2007 https://www.ester.ee/record=b2403830*est

Anatomy of the Silurian thelodont Phlebolepis elegans Pander

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

Assessing the quality of Baltoscandian chitinozoan biozones using quantitative stratigraphy [Online resource]

Hints, Olle; **Antonovits, Liina**; **Nölvak, Jaak**; **Liang, Yan** Trekking Across the GOBE : From the Cambrian through the Katian, June 3-7, 2018 : program & abstracts 2018 / p. 39 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

Baltic Ordovician and Silurian chitinozoans : a quantitative stratigraphic synthesis

Antonovits, Liina; **Nestor, Viit**; **Nölvak, Jaak**; **Hints, Olle**; **Martma, Tõnu**; **Kiipli, Tarmo** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 22

Bayesian models for climate reconstruction from pollen records

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** Proceedings of the 6th International Workshop on Climate Informatics : CI 2016 2016 / p. 1-4 : ill <https://opensky.ucar.edu/islandora/object/technotes:543>

Bayesian models for climate reconstruction from pollen records

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** ISBA 2016 : International Society for Bayesian Analysis : book of abstracts 2016 / p. 304-305 http://www.corsiecongressi.com/isba2016/pdf/ISBA2016_book_abstract.pdf

A bio- and chemostratigraphic search for the Mid-Ludfordian Carbon Isotope Excursion interval in the Ludlow of the Ohesaare core, Estonia

Kaljo, Dimitri; **Martma, Tõnu**; **Märss, Tiit**; **Nestor, Viit-Kai**; **Viira, Viive** Estonian journal of earth sciences 2022 / p. 44-60 : ill
<https://doi.org/10.3176/earth.2022.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioclastrations in Upper Ordovician bryozoans from northern Estonia

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2018 / p. 113-121
<https://doi.org/10.1127/njgpa/2018/0752> [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

Biostratigraphy of the Ludlow chitinozoans from East Baltic drill cores

Nestor, Viit-Kai Estonian journal of earth sciences 2009 / 3, p. 170-184 : ill https://artiklid.elnet.ee/record=b1490287*est

Biotic turnover rates during the Pleistocene-Holocene transition

Stivrinš, Normunds; Soininen, Janne; **Amon, Leeli; Reitalu, Triin; Veski, Siim** Quaternary science reviews 2016 / p. 100-110 : ill <https://doi.org/10.1016/j.quascirev.2016.09.008>

Borings in phosphatized Cambrian siltstone pebbles, Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Geological magazine 2016 / p. 635-642 : ill <https://doi.org/10.1017/S001675681500076X>

Chemical weathering east and west of the emerging Caledonides in the Silurian – Early Devonian, with implications for climate

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Märss, Tiiu Canadian journal of earth sciences 2016 / p. 774-780 : ill <https://doi.org/10.1139/cjes-2015-0156>

Chitinozoan biostratigraphy in the Ordovician of Baltoscandia

Nõlvak, Jaak 2002 http://www.ester.ee/record=b1035650*est

Chitinozoans and scolecodonts from the Silurian and Devonian of Japan

Vandenbroucke, Thijs R. A.; **Hints, Olle;** Williams, Mark; **Männik, Peep** Island Arc 2019 / art. e12294, 13 p. : ill <https://doi.org/10.1111/iar.12294> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chitinozoans with “skirt”: Ultrastructure and palaeoecological implications of carina in Cyathochitina Eisenack, 1955

Wang, Wenhui; Liang, Yan; Lyu, Qiao; **Hints, Olle;** Chen, Shefa; **Nõlvak, Jaak** Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110348, 16 p.: ill <https://doi.org/10.1016/j.palaeo.2021.110348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conch structures, soft-tissue imprints and taphonomy of the Middle Ordovician cephalopod *Tragoceras falcatum* from Estonia

Pohle, Alexander; Klug, Christian; **Toom, Ursula;** Kröger, Björn Fossil Imprint 2019 / p. 70-78 : ill <https://doi.org/10.2478/if-2019-0006> [Journal metrics at Scopus](#) [Article at Scopus](#)

Conodont biostratigraphy and carbon isotope stratigraphy of the Middle Ordovician (Darriwilian) 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.; Gutierrez-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>

Conodonts in Silurian hypersaline environments : specialized and unexpectedly diverse

Jarochowska, Emilia; **Viira, Viive;** Einasto, Rein; Nawrot, Rafal; Bremer, Oskar; **Männik, Peep;** Munnecke, Axel Geology 2017 / p. 3-6 : ill <https://doi.org/10.1130/G38492.1>

Contrasting responses to long-term climate change of carbon flows to benthic consumers in two different sized lakes in the Baltic area

Freiberg, Rene; Belle, Simon; **Poska, Anneli;** Agasild, Helen; **Alliksaar, Tiiu;** Tõnno, Ilmar Quaternary science reviews 2018 / p. 168-176 : ill <https://doi.org/10.1016/j.quascirev.2018.03.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cornulitid tubeworms and other calcareous tubicolous organisms from the Hirmuse Formation (Katian, Upper Ordovician) of northern Estonia

Vinn, Olev; Madison, Anna; Wilson, Mark A.; **Toom, Ursula** Journal of paleontology 2023 / p. 38-46: ill <https://doi.org/10.1017/jpa.2022.89>

A crustoid graptolite lithoimmured inside a Middle Ordovician nautiloid conch from Northern Estonia

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula** Annales societatis geologorum Poloniae 2019 / p. 285-290 : ill <https://doi.org/10.14241/asgp.2019.17> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cryptic encrusting fauna inside invertebrate fossils from the Ordovician of Estonia

Vinn, Olev; Ernst, Andrej; **Toom, Ursula;** Isakar, Mare Annales societatis geologorum Poloniae 2018 / p. 285-290 : ill <https://doi.org/10.14241/asgp.2018.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cystoblastus and the origin of the Hemicosmitoida (Echinodermata: Blastozoa)

Paul, Christopher R. C.; **Toom, Ursula** Estonian journal of earth sciences 2021 / p. 165-181 : ill <https://doi.org/10.3176/earth.2021.13> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Darriwilian (Middle Ordovician) worms of southern Sweden

Eriksson, Mats E.; Lindskog, Anders; Servais, Thomas; **Hints, Olle**; **Tonarova, Petra** GFF 2016 / p. 502-509 : ill <https://doi.org/10.1080/11035897.2016.1181102>

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

Tinn, Oive; Lang, Liisa; **Märss, Tiit**; Vahur, Signe; Kirsimäe, Kalle Lethaia 2022 / 13 p. : ill <https://doi.org/10.1111/let.12452> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining reference conditions of hemiboreal lakes in Latvia, NE Europe: a palaeolimnological approach

Stivrīnš, Normunds; Grudzińska, Ieva; **Elmi, Kati**; **Heinsalu, Atko**; **Veski, Siim** Annales de limnologie - International journal of limnology 2018 / art. 22, 12 p <https://doi.org/10.1051/limn/2018014> http://www.est-ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of cyclic shedding teeth from semi-shedding teeth : the inner dental arcade of the stem osteichthyan Lophosteus

Chen, Donglei; Blom, Henning; Sanchez, Sophie; Tafforeau, Paul; **Märss, Tiit**; Ahlberg, Per E. Royal Society open science 2017 / art. 161084 : ill <http://dx.doi.org/10.1098/rsos.161084>

Development of faunal diversity during the late Llandovery-early Wenlock in the easternmost part of the Baltic Palaeobasin - implications for the Ireviken Event

Hints, Linda; **Pärnaste, Helje**; **Männik, Peep**; Reich, Mike; Rozhnov, Sergey Estonian journal of earth sciences 2022 / p. 89-110 : ill <https://doi.org/10.3176/earth.2022.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vinn, Olev; Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Paläontologische Zeitschrift 2023 / p. 37-41 <https://doi.org/10.1007/s12542-022-00637-3>

Distribution of Ordovician chitinozoans

Nõlvak, Jaak Männamaa (F-367) drill core 2008 / p. 13-18 : ill

Distribution of proetid trilobites in Baltoscandia

Popp, Adrian; **Pärnaste, Helje** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 52

Diverse endobiotic symbiont fauna from the late Katian(Late Ordovician) of Estonia

Vinn, Olev; Wilson, Mark A.; Holmer, Lars E.; Ernst, Andrej; Tinn, Oive; **Toom, Ursula** Palaeontologia Electronica 2022 / art. a31, 13 p. : ill <https://doi.org/10.26879/1232> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A diverse Hirnantian scolecodont assemblage from northern Estonia and resilience of polychaetes to the end-Ordovician mass extinction

Hints, Olle; Tonarova, Petra Estonian journal of earth sciences 2023 / p. 46-49 : ill <https://doi.org/10.3176/earth.2023.20>

Earliest Petroxestes borings from Sandbian (earliest late ordovician) bryozoans of Northern Estonia

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaios 2019 / p. 453-457 <https://doi.org/10.2110/palo.2019.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Earliest symbiotic rugosans in cystoporate bryozoan Ceramopora intercellata Bassler, 1911 from Late Ordovician of Estonia (Baltica)

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 140-144 : ill <https://doi.org/10.1016/j.palaeo.2016.08.016>

Early Devonian fishes from coastal De Long Strait, central Chukotka, Arctic Russia

Mark-Kurik, Elga; Blicek, Alain; Burrow, Carole J.; Truner, Susan Geodiversitas 2013 / p. 545-578

Early diversification of Ordovician chitinozoans on Baltica : New data from the Jägala waterfall section, northern Estonia

Nõlvak, Jaak; **Liang, Yan**; **Hints, Olle** Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 14-24 : ill <https://doi.org/10.1016/j.palaeo.2019.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early Middle Ordovician scolecodonts from northwestern Argentina and the emergence of labidognath polychaete jaw apparatuses

Hints, Olle; Tonarova, Petra; Eriksson, Mats E.; Rubinstein, Claudia V.; Puente, G. Susana de la Palaeontology 2017 / p. 583-593 : ill <https://doi.org/10.1111/pala.12303>

Early symbiotic rugosan endobionts in stromatoporoids from the Rhuddanian of Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Lethaia 2017 / p. 237-243 : ill <http://dx.doi.org/10.1111/let.12190>

Eesti Devoni ja selle mikrofossiilide uurimine uue aastatuhande algul

Kleesment, Anne-Liis; **Märss, Tiiu; Niit, Moonika** Eesti geoloogide neljas ülemaailmne kokkutulek "Eesti geoloogia uue sajandi künnisel" : konverentsi materjalid ja ekskursioonijuhud = The Fourth World Meeting of Estonian Geologists "Estonian Geology in the Beginning of the New Century : conference materials and excursion guide 2003 / lk. 31-33

Eesti kala täiendas seksi ajalugu

Olesk, Arko Postimees 2014 / lk. 5 <https://teadus.postimees.ee/2986391/eesti-kala-taiendas-seksi-ajalugu>

Eesti kivistisi

Puura, Ivar 2006 https://www.ester.ee/record=b2102882*est

Eesti noor teadlane uurib Euroopa iidset vihmametsa

Kara, Eliise novaator.err.ee 2024 [Eesti noor teadlane uurib Euroopa iidset vihmametsa](#)

Eestist leiti maailma vanim kivistunud silm

Eesti Loodus 2018 / lk. 7 : fot http://www.ester.ee/record=b1072059*est

Endobiotic rugose coral symbionts in Silurian tabulate corals from Estonia (Baltica)

Vinn, Olev; Liang, Kun; **Toom, Ursula** Palaios 2017 / p. 158-165 : ill <https://doi.org/10.2110/palo.2016.084>

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](#)

Environmental changes of the stadial/interstadial type during the Late Saalian (MIS-6) – Multi-proxy record at the Wola Starogrodzka site, central Poland

Kupryjanowicz, Mirosława; Filoc, Magdalena; Drzymulska, Danuta; **Poska, Anneli;** Suchora, Magdalena; Zarski, Marcin; Mroczek, Przemysław Paweł Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110420, 14 p. : ill

<https://www.sciencedirect.com/science/article/pii/S0031018221002054> <https://doi.org/10.1016/j.palaeo.2021.110420> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exotic Devonian palynomorphs from the Sifa-1X well in the Western Desert, Egypt

Makled, Walid A.; **Hints, Olle;** Hosny, Atef M.; Shahat, Wafaa I.; Gentzis, Thomas Palynology 2021 / p. 363-380 : ill

<https://doi.org/10.1080/01916122.2020.1829726> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First description of rare Teichichnus burrows from carbonate rocks of the Lower Paleozoic of Estonia

Vinn, Olev; **Toom, Ursula** Carnets de geologie 2018 / p. 305-312 : ill <https://doi.org/10.4267/2042/68550> [Journal metrics at Scopus](#)

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

First record of the trace fossil Oikobesalon from the Ordovician (Darriwilian) of Baltica

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2014 / p. 118-121 : ill https://artiklid.elnet.ee/record=b2673778*est

Fossiiliuurijate juubelisümpoosion Uppsalas

Mark-Kurik, Elga Mente et Manu 2007 / 31. okt., lk. 2 https://www.ester.ee/record=b1242496*est

Freshening of the late Vendian basin on the East European Craton

Pirrus, Enn-Aavo Proceedings of the Estonian Academy of Sciences. Geology 1992 / 3, p. 115-123: ill

https://artiklid.elnet.ee/record=b2390186*est

From bog to fen : palaeoecological reconstruction of the development of a calcareous spring fen on Saaremaa, Estonia

Blaus, Ansis; Reitalu, Triin; Amon, Leeli; Vassiljev, Jüri; Alliksaar, Tiiu; Veski, Siim Vegetation history and archaeobotany 2020 / p. 373–391 : ill <https://doi.org/10.1007/s00334-019-00748-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"

Hints, Olle teadus.postimees.ee 2023 [Teame päris...](#)

Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"

Hints, Olle Bioneer.ee 2023 [Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"](#)

High-resolution stratigraphic correlation and biodiversity dynamics of Middle and Late Ordovician marine fossils from Baltoscandia and Poland

Goldman, Daniel; Sheets, H. David; Bergström, Stig M.; **Nõlvak, Jaak;** Podhalanska, Teresa GeoTirol 2016 : Annual Meeting DGGV,

History of anthropogenically mediated eutrophication of Lake Peipsi as revealed by the stratigraphy of fossil pigments and molecular size fractions of pore-water dissolved organic matter

Leeben, Aina; Tönno, Ilmar; Freiberg, Rene; Lepane, Viia; Bonningues, Nicolas; Makarõtševa, Natalja; Heinsalu, Atko; Alliksaar, Tiit Hydrobiologia 2008 / p. 49-58 : ill https://doi.org/10.1007/978-1-4020-8379-2_6

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>

Kaitsealused kivistised Eestis - käsnad ja korallid

Nestor, Heldur Loodusesõber 2011 / 5, lk. 17-19 : ill

Kaladest kuival : [Narva põlevkivikarjäär]

Mark-Kurik, Elga Horisont 2013 / lk. 4-5 : fot https://artiklid.elnet.ee/record=b2634331*est

Kalasoomused põlevkivikarjääris

Mark-Kurik, Elga Sirp 2013 / lk. 23 : ill <https://www.sirp.ee/s1-artiklid/c21-teadus/2013-10-20-14-16-04-2/>

Karksi - suurimaid devoni kalaleiuukohti Eestis

Mark-Kurik, Elga XIV aprillikonverentsi "Lähenevad rannad" teesid 2006 / lk. 13-14 https://www.ester.ee/record=b4692902*est

Kivistised kui varamu

Nõlvak, Jaak Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 32-42

Large herbivore population and vegetation dynamics 14,600–8300 years ago in central Latvia, northeastern Europe

Stivrinš, Normunds; Cerina, Aija; Galka, Mariusz; Heinsalu, Atko; Lõugas, Lembi; Veski, Siim Review of palaeobotany and palynology 2019 / p. 42-51 : ill <https://doi.org/10.1016/j.revpalbo.2019.04.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late Ordovician and Early Silurian stromatoporoid sponges from Anticosti Island, Eastern Canada : crossing the O/S mass extinction boundary

Nestor, Heldur; Copper, Paul; Stock, Carl 2010 https://www.ester.ee/record=b2627279*est

Late Ordovician jaw-bearing polychaetes from Anticosti Island, eastern Canada, and their biogeographic significance

Hints, Olle; Tonarova, Petra; Desrochers, Andre Canadian journal of earth sciences 2016 / p. 731-738 : ill <https://doi.org/10.1139/cjes-2015-0222>

Late Ordovician jawed polychaete fauna from the Spiti Valley, northern India

Tonarova, Petra; Suttner, Thomas J.; Kubjako, Michal; Hints, Olle Estonian journal of earth sciences 2023 / p. 160 <https://doi.org/10.3176/earth.2023.74>

Late Silurian-Early Devonian tessellated heterostracan Oniscolepis Pander, 1856 from the East Baltic and North Timan

Märss, Tiit; Karatajute-Talimaa, Valentina Estonian journal of earth sciences 2009 / 1, p. 43-62 : ill https://artiklid.elnet.ee/record=b1205601*est

Linking the progressive expansion of reducing conditions to a stepwise mass extinction event in the late Silurian oceans

Bowman, Chelise N.; Young, Seth, A.; Kaljo, Dimitri; Hints, Olle; Martma, Tõnu Geology 2019 / p. 968-972 : ill <https://doi.org/10.1130/G46571.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Links between bioerosion and oversized benthic fossils : insights from the Upper Ordovician of Estonia, Baltica

Toom, Ursula; Isakar, Mare; Vinn, Olev; Hints, Olle Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 76-77 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

Llandovery microfossils and microfacies of the Hýskov section, Prague Basin

Tonarova, Petra; Vodrážková, Stanislava; Hints, Olle; Männik, Peep; Kubajko, Michal; Fryda, Jiri Fossil Imprint 2019 / p. 25–43 : ill <https://doi.org/10.2478/if-2019-0002> [Journal metrics at Scopus](#) [Article at Scopus](#)

Long-term forest composition and its drivers in taiga forest in NW Russia

Kuosmanen, Niina; Seppä, Heikki; Reitalu, Triin Vegetation history and archaeobotany 2016 / p. 221-236 : ill, 237-238 <https://doi.org/10.1007/s00334-015-0542-y> <https://doi.org/10.1007/s00334-015-0547-6>

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

Micro-coprolites inside Ordovician body fossils from Estonia

Toom, Ursula; Isakar, Mare; **Hints, Olle**; Madison, A.; Vinn, Olev 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 211-213 : ill <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Microfossil dynamics and biostratigraphy in the Vao Formation (Darriwilian) of NW Estonia

Killing, Mairi; **Hints, Olle**; **Nõlvak, Jaak**; Vecoli, M.; **Viira, Viive** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 35

Middle Jurassic Zoophycos and Chondrites from the Mélah Formation of Saharan Atlas, Algeria

Mekki, Fayça; Zhang, Li-Jun; Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2019 / p. 190-198 : ill <https://doi.org/10.3176/earth.2019.13> http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_4/earth-2019-4-190-198.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Millised on Eesti kõige vanemad kivistised?

Toom, Ursula Eesti Loodus 2020 / lk. 11 : portr http://www.ester.ee/record=b1072059*est

Morphological variation of chitinozoans : a case study from the Upper Ordovician Viola Springs Formation, Arbuckle Mountains, Oklahoma, USA [Online resource]

Liang, Yan; **Nõlvak, Jaak**; Goldman, Daniel; **Hints, Olle** Trekking Across the GOBE : From the Cambrian through the Katian, June 3-7, 2018 : program & abstracts 2018 / p. 45 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

New bioclastration of a symbiont in the mantle cavity of Clitambonites schmidtii (Brachiopoda) from the Sandbian (Upper Ordovician) of Estonia

Vinn, Olev; Wislon, M. A.; Isakar, Mare; **Toom, Ursula** Palaios 2022 / p. 520-524 <https://doi.org/10.2110/palo.2021.067> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New biostratigraphically important chitinozoans from the Kukruse Regional Stage, Upper Ordovician of Baltoscandia

Nõlvak, Jaak; **Bauert, Garmen** Estonian journal of earth sciences 2015 / p. 218-224 : ill https://artiklid.elnet.ee/record=b2739527*est

A new Byrionia species from the Late Ordovician of Estonia

Vinn, Olev; Kirsimäe, Kalle; Parry, Luke A.; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 201-206 : ill <https://doi.org/10.3176/earth.2016.17>

A new species of the antiarch Microbrachius from the Middle Devonian (Givetian) of Belarus

Mark-Kurik, Elga; Newman, Michael J.; **Toom, Ursula**; Blaauwen, Jan L. den Estonian journal of earth sciences 2018 / p. 3-13 : ill <https://doi.org/10.3176/earth.2017.22> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On future directions of Ordovician chitinozoan research

Liang, Yan; **Hints, Olle**; **Nõlvak, Jaak**; Tang, Peng Estonian journal of earth sciences 2023 / p. 58-61 : ill <https://doi.org/10.3176/earth.2023.34>

Ordovician and Silurian ichnofossils from carbonate facies in Estonia: A collection-based review

Toom, Ursula; Vinn, Olev; **Hints, Olle** Palaeoworld 2019 / p. 123-144 : ill <https://doi.org/10.1016/j.palwor.2018.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician proetid trilobites in Baltoscandia and Germany = Baltoscandia ja Saksamaa Ordoviitsiumi proetiidsed trilobiidid

Popp, Adrian 2011

Ordovician scolecodonts of Estonia and neighbouring areas: taxonomy, distribution, palaeoecology, and application

Hints, Olle; **Pirrus, Enn-Aavo** 2002 https://www.ester.ee/record=b1658875*est

Organic carbon isotope and conodont bio-chemostratigraphy of the base telychian (silurian) global boundary stratotype section and point (gssp), Cefn Cerig, Wales

McAdams, Neo; Cramer, Bradley; Davies, Jeremy R.; **Männik, Peep**; Bancroft, Alyssa M. Geological Society of America Abstracts with Programs, vol 53, no. 6 2021 / paper no. 177-6 <https://doi.org/10.1130/abs/2021AM-370197>

Palaeoecology of floian and dapingian (Ordovician) chitinozoans in South China

Liang, Yan; **Hints, Olle**; Luan, Xiacong; Servais, Thomas; **Nõlvak, Jaak**; Tang, Peng; Wu, Rongchang The Fossil Week : Abstract Book : 5th International Palaeontological Congress: IPC5 2018 : Paris, 9th-13th July, 2018 2018 / p. 850 https://ipc5.sciencesconf.org/data/IPC5_Abstract_Book.pdf

Palaeoenvironmental evidence for the impact of the crusades on the local and regional environment of medieval (13th-16th century) northern Latvia, eastern Baltic

Stivrinš, Normunds; Brown, Alex; **Veski, Siim**; Ratniece, Vita; **Heinsalu, Atko**; Austin, Jennifer; **Liiv, Merlin**; Cerina, Aija The Holocene 2016 / p. 61-69 : ill <https://doi.org/10.1177/0959683615596821>

Paleoökoloogid "rändasid" Saaremaa allikasoos ajas tagasi 9200 aastat [Vörguväljaanne]

novaator.err.ee 2019 / fot [Paleoökoloogid "rändasid" Saaremaa allikasoos ajas tagasi 9200 aastat](https://doi.org/10.1177/0959683615596821)

Palynology, microfacies and biostratigraphy across the Daleje Event (Lower Devonian, lower to upper Emsian) : new insights from the offshore facies of the Prague Basin, Czech Republic

Tonarova, Petra; Vodražkova, Stanislava; Ferrova, Lenka; Puente, G. Susana de la; **Hints, Olle**; Fryda, Jiri; Kubajko, Michal Palaeobiodiversity and palaeoenvironments 2017 / p. 419-438 : ill <https://doi.org/10.1007/s12549-017-0274-3>

Petrography and the REE-composition of apatite in the Paleoproterozoic Pilgijärvi Sedimentary Formation, Pechenga Greenstone Belt, Russia

Joosu, Lauri; **Lepland, Aivo**; Kreitsmann, Timmu Geochimica et cosmochimica acta 2016 / p. 135-153 : ill <https://doi.org/10.1016/j.gca.2016.04.043>

Petrophysical and numerical seismic modelling of CO2 geological storage in the E6 structure, Baltic Sea, offshore Latvia

Šogenov, Kazbulat; Gei, Davide; Forlin, Edy; **Šogenova, Alla** Petroleum geoscience 2016 / p. 153-164 <https://doi.org/10.1144/petgeo2015-017>

Possible metazoan egg fossils from the Darriwilian (Middle Ordovician) of Baltoscandia

Hints, Olle; **Nölvak, Jaak**; Liang, Yan Estonian journal of earth sciences 2021 / p. 240-252 : ill <https://doi.org/10.3176/earth.2021.16> [Journal metrics at Scopus](#) [Article at Scopus](#)

Postglacial flooding and vegetation history on the Ob River terrace, central Western Siberia based on the palaeoecological record from Lake Svetlenkoye

Amon, Leeli; **Blaus, Ansis**; **Alliksaar, Tiiu**; **Heinsalu, Atko**; Lapshina, Elena; **Liiv, Merlin**; **Reitalu, Triin**; **Vassiljev, Jüri**; **Veski, Siim** The Holocene 2020 / p. 618–631 <https://doi.org/10.1177/0959683619895582> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rare arthropod traces from the Ordovician and Silurian of Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie 2016 / p. 135-141 : ill <https://dx.doi.org/10.1127/njgpa/2016/0570>

Rare earth elements (REEs) in vertebrate microremains from the upper Pridoli Ohesaare beds of Saaremaa Island, Estonia : geochemical clues to palaeoenvironment

Žigaite, Živilė; Fadel, Alexandre; **Märss, Tiiu** Estonian journal of earth sciences 2015 / p. 115-120 : ill https://artiklid.elnet.ee/record=b2715987*est

Rare tool marks from the Upper Ordovician of Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2016 / p. 221-226 : ill <https://doi.org/10.1127/njgpa/2016/0596>

Revision of Psammosteus livonicus Obruchev (Agnatha, Heterostraci) from the Devonian Amata regional stage of the NW of the East European platform

Glinskiy, Vadim N.; **Mark-Kurik, Elga** Estonian journal of earth sciences 2016 / p. 1-18 : ill [10.3176/earth.2016.02](https://doi.org/10.3176/earth.2016.02)

Revision of thelodonts, acanthodians, conodonts, and the depositional environments in the Burgen outlier (Ludlow, Silurian) of Gotland, Sweden

Jarochovska, Emilia; Bremer, Oskar; Yu, Alexandra; **Märss, Tiiu**; Blom, Henning; Mörs, Thomas; Vajda, Vivi GFF 2021 / p. 168-189 : ill <https://doi.org/10.1080/11035897.2021.1907441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rugosan epibionts on vertical stems from the Ludlow and Pridoli of Saaremaa, Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Palaios 2016 / p. 35-40 : ill [http://dx.doi.org/10.2110/palo.2015.051](https://dx.doi.org/10.2110/palo.2015.051)

Saaremaa pangad

Märss, Tiiu; **Soesoo, Alvar**; **Nestor, Heldur** 2006 https://www.ester.ee/record=b2238100*est

Saarenmaan kalliotörmad

2007 https://www.ester.ee/record=b2270667*est

Sandbian chitinozoan biostratigraphy - tracking the North Estonian Ordovician regional stages across the Palaeobaltic basin

Bauert, Heikki; Bauert, Garmen; Stouge, Svend 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 15-16 : ill
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Selgroogsete evolutsiooni kivistunud tõendeid Devoni ladestust

Mark-Kurik, Elga Teadusmõte Eestis (VI). Elu- ja maateadused : [artiklikogumik] 2011 / lk. 125-132 : ill

Silurian cliffs on Saaremaa Island

2007 https://www.ester.ee/record=b2303172*est

Silurian (Llandovery-Wenlock) tabulate corals of Baltoscandia: taxonomy, palaeoecology, distribution

Mõtus, Mari-Ann 2005

Small cornulitids from the Upper Ordovician (Katian) of Estonia

Vinn, Olev; Wilson, Mark A.; Madison, Anna; **Toom, Ursula** Palaeoworld 2023 / 8 p. : ill <https://doi.org/10.1016/j.palwor.2022.12.005>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Small faecal pellets in Ordovician shelly fossils from Estonia, Baltoscandia

Toom, Ursula; Vinn, Olev; Isakar, Mare; Madison, Anna; **Hints, Olle** Estonian journal of earth sciences 2020 / p. 1-19 : ill
<https://doi.org/10.3176/earth.2020.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sompast leiti 460 miljonit aastat vana merelooma kivistis : [kommentaari TTÜ geoloogia instituudi vanemteadurilt Helje Pärnastelt]

Postimees 2011 / lk. 3

Suurte silmadega väike mereelukas Telephina

Pärnaste, Helje Eesti Loodus 2012 / lk. 20-23 : ill https://artiklid.elnet.ee/record=b2495111*est

Symbiosis in brachiopods and brachiopod-attached trepostome bryozoans from the Katian of Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; Tinn, Oive; Isakar, Mare; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2023 / p. 41-50 <http://doi.org/10.1127/njgpa/2023/1111>

Symbiosis of conulariids with trepostome bryozoans in the Upper Ordovician of Estonia (Baltica)

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 89-96 : ill
<https://doi.org/10.1016/j.palaeo.2019.01.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tallinna geoloogia = Geology of Tallinn

2010 https://www.ester.ee/record=b2634906*est

The diploporite blastozoan Glyptosphaerites (Echinodermata: Blastozoa) and the origin of diplopores

Paul, Christopher R. C.; **Toom, Ursula** Estonian journal of earth sciences 2021 / p. 224-239 : ill <https://doi.org/10.3176/earth.2021.15>
[Journal metrics at Scopus](#) [Article at Scopus](#)

The earliest cornulitid on the internal surface of the illaenid pygidium from the Middle Ordovician of Estonia

Vinn, Olev; **Toom, Ursula;** Isakar, Mare Estonian journal of earth sciences 2017 / p. 193-197 : ill <https://doi.org/10.3176/earth.2017.19>

The earliest Ordovician trace fossils Cruziana and Rusophycus from Baltica

Pärnaste, Helje; Toom, Ursula; Popov, Leonid E. Estonian journal of earth sciences 2023 / p. 154
<https://doi.org/10.3176/earth.2023.63>

The final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic

Stivrinš, Normunds; Liiv, Merlin; Heinsalu, Atko; Galka, Mariusz; **Veski, Siim** The Holocene 2017 / p. 1146-1157 : ill
<https://doi.org/10.1177/0959683616683255>

The lower boundary of the Haljala Regional Stage (Sandbian, Upper Ordovician) in Estonia

Paiste, Tõnn; **Männik, Peep; Nõlvak, Jaak;** Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 76-90 : ill
<https://doi.org/10.3176/earth.2020.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The problematic mollusc Jinonicella from the Silurian of North America

Gubanov, Alexander P.; Ebbestad, Jan Ove R.; **Männik, Peep** GFF 2017 / p. 216-218 : ill
<https://doi.org/10.1080/11035897.2017.1291539>

The trace fossil Zoophycos from the Silurian of Estonia

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2015 / p. 284-288 : ill https://artiklid.elnet.ee/record=b2750892*est

Timing of Lateglacial vegetation dynamics and respective palaeoenvironmental conditions in southern Estonia : evidence from the sediment record of Lake Nakri

Amon, Leeli; Veski, Siim; Heinsalu, Atko; Saarse, Leili Journal of quaternary science 2012 / p. 169-180 : ill
<https://onlinelibrary.wiley.com/doi/full/10.1002/jqs.1530>

Timing of the deglaciation and the late-glacial vegetation development on the Pandivere Upland, North Estonia

Amon, Leeli; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko; Veski, Siim Bulletin of the Geological Society of Finland 2016 / p. 69-83 : ill <https://doi.org/10.17741/bgsf/88.2.002>

Unikaalsed fossiilid - muistse elu jäljed Tallinna aluspõhjas = Unique fossils - traces of ancient life in the bedrock of Tallinn

Nõlvak, Jaak Tallinna geoloogia = Geology of Tallinn 2010 / lk. 82-89 : ill https://www.ester.ee/record=b2634906*est

Upper Middle to lower Upper Ordovician chitinozoans and conodonts from the Bliudziai-150 core, southern Lithuania

Stouge, Svend; Bauert, Garmen; Bauert, Heikki; Nõlvak, Jaak; Rasmussen, Jan A. Canadian journal of earth sciences 2016 / p. 781-787 : ill <https://doi.org/10.1139/cjes-2015-0205>

Uut liiki ürgne meriliilia sai nime Tallinna ja Eesti geoloogi järgi

Eesti Ekspress 2021 / Lk. 9 : fot <https://dea.digar.ee/article/eestiekspress/2021/01/06/9.12>

Viron fossiileista

Puura, Ivar 2006 https://www.ester.ee/record=b2131493*est

Ühe väljasurnud kala lugu Saaremaalt

Märss, Tiit Loodusesõber 2011 / 3, lk. 20-23 : ill

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

К характеристике фосфильного органического вещества нижнего ордовика Эстонии (Маардуская пачка пакерортского горизонта)

Сумверг А.И.; Urov, Kaarli; Aasamäe, Ernst Горючие сланцы 1990 / 3/4, с. 238-244

Конодонты ордовика Прибалтики : /специальность № 128 - палеонтология и стратиграфия : диссертация на соискание ученой степени кандидата геолого-минералогических наук

Viira, Viive 1970 https://www.ester.ee/record=b4416494*est

Строматопороидеи ордовика и силура Эстонии : автореферат ... кандидата геолого-минералогических наук

Hector, Heldur 1964 https://www.ester.ee/record=b1558436*est

Строматопороидеи ордовика и силура Эстонии : диссертация на соискание ученой степени кандидата геолого-минералогических наук

Hector, Heldur 1964 https://www.ester.ee/record=b2961638*est

Хронология, археология и палеоклиматический контекст древнейшей палеолитической стоянки Балтийского региона Рядино-5 (Калининградская область)

Molodkov, Anatoli; Druzhinina, Olga Экология древних и традиционных обществ : материалы V Международной научной конференции, г. Тюмень, 7-11 ноября 2016 г. Вып. 5, ч. 1 2016 / с. 129-133 : ил