

Acritarchs from the Middle and Upper Ordovician of Estonia and their stratigraphic implications

Raevskaja, Elena; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 165-168 : ill <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

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](#)

Age constraints of the Hungshihyen Formation (Early to Middle Ordovician) on the western margin of the Yangtze Platform, South China : new insights from chitinozoans

Liang, Yan; Wang, Guang-Xu; Servais, Thomas; Wu, Rong-Chang; **Nölvak, Jaak**; **Hints, Olle**; Weif, Xin; Gong, Fang-Yi Palaeoworld 2020 / p. 66-74 : ill <https://doi.org/10.1016/j.palwor.2019.05.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age, facies, and geometry of the Sandbian/Katian (Upper Ordovician) pelmatozoan-bryozoan-receptaculitid reefs of the Vasalemma Formation, northern Estonia

Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver** Facies 2014 / p. 963-986 : ill <https://doi.org/10.1007/s10347-014-0410-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Al₂O₃/TiO₂ 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>

The asaphid trilobite fauna : its rise and fall in baltica

Pärnaste, Helje; Bergström, Jan Palaeogeography, Palaeoclimatology, Palaeoecology 2013 / p. 64 - 77 <https://doi.org/10.1016/j.palaeo.2013.06.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Borings and bioclastrations in bryozoans from the Kunda Regional Stage (Darriwilian; Middle Ordovician) of northern Estonia and NW Russia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2022 / p. 219-225 : map <https://doi.org/10.1127/njgpa/2022/1044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Brachiopod shell thickness links environment and evolution

Balthasar, Uwe; Jin, Jisuo; **Hints, Linda**; Cusack, Maggie Palaeontology 2020 / p. 171-183 : ill <https://doi.org/10.1111/pala.12450> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbon isotope chemostratigraphy and conodonts of the Middle-Upper Ordovician succession in the Tungus Basin, Siberian Craton

Ainsaar, Leho; **Männik, Peep**; Dronov, Andrei V.; Izokh, Olga P.; Meidla, Tõnu; Tinn, Oive Palaeoworld 2015 / p. 123-135 : ill <https://doi.org/10.1016/j.palwor.2015.03.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbon isotopic composition of Ordovician carbonates in Baltoscandia : shallow marine facies shifting the $\delta^{13}\text{C}_{\text{carb}}$ values in different ways

Ainsaar, Leho; Meidla, Tõnu; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 7-8 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Catalogue of Ordovician stratigraphical units and stratotypes of Estonia and Latvia = Eesti ja Läti ordoviitsiumi stratigraafiliste üksuste ja stratotüüpide kataloog = Igaunijas un Latvijas ordovika stratigrafisko jedaliĵumu un stratotipu katalogs

1993

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>

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

Wang, Wenhui; Liang, Yan; Lyu, Qiao; **Hints, Olle**; Chen, Shefa; **Nölvak, 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](#)

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](#)

Discovery of rich Katian-Hirnantian jawed polychaete fauna from the Prague Basin, Czech Republic

Tonarova, Petra; Vodrážková, Stanislava; Čap, Pavel; **Hints, Olle**; **Nölvak, Jaak**; Kubajko, Michal Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 75-76 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

Distribution of conichnus and amphorichnus in the lower paleozoic of Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula** Carnets de Geologie 2015 / p. 269 - 278 <https://doi.org/10.4267/2042/58180> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#)

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>

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

Evidence for cryptic molting behavior in the trilobite Toxochasmops vormsiensis from the Upper Ordovician Katian Kõrgessaare Formation, Estonia

Bicknell, Russell D.C.; Vargas-Parra, Ernesto E.; Landman, Neil H.; **Pärnaste, Helje** Science of Nature 2024 / art. 22 <https://doi.org/10.1007/s00114-024-01906-8> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [Article at WOS](#) [Article at WOS](#)

Evolution of a Katian tropical hardground

Toom, Ursula; Kröger, Björn; Knaust, Dirk; **Moghalu, Ogechukwu Ann**; Vöröš, Dominik; Vodrážková, Stanislava XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 39 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/95c3f9cd-1a5f-428b-a1a6-517682aced9d.pdf>

Fine clay shuttle as a key mechanism for V hyper-enrichment in shallow water Tremadocian black shale from Baltica

Ndiaye, Mawo; **Pajusaar, Siim**; Liiv, Merlin; **Graul, Sophie Jane Marie-Pascale Huguette**; **Kallaste, Toivo**; **Hints, Rutt** Chemical geology 2023 / art. 121583 <https://doi.org/10.1016/j.chemgeo.2023.121583> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [Article at WOS](#) [Article at WOS](#)

Geochemical discrimination of the Upper Ordovician Kinnekulle Bentonite in the Billegrav-2 drill core section, Bornholm, Denmark

Kiipli, Tarmo; **Kallaste, Toivo**; Nielsen, Arne T.; Schovsbo, Niels H.; **Siir, Sven** Estonian journal of earth sciences 2014 / p. 264-270 : ill https://artiklid.elnet.ee/record=b2705908*est <https://doi.org/10.3176/earth.2014.29> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [Article at WOS](#) [Article at WOS](#)

Glendonite occurrences in the Tremadocian of Baltica : first Early Palaeozoic evidence of massive lkaite precipitation at temperate latitudes

Popov, Leonid E.; Alvaro, J. Javier; Holmer, Lars E.; **Bauert, Heikki**; **Hints, Olle**; **Männik, Peep** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 161-162 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

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.; **Nölvak, Jaak**; Podhalanska, Teresa GeoTirol 2016 : Annual Meeting DGGV, 25-28 September 2016, Innsbruck, Austria : abstract volume 2016 / p. 87 <https://www.uibk.ac.at/geologie/geotiro12016-pangeo/images/abstractvolume.pdf>

Hirnantian (Late Ordovician) brachiopod faunas across Baltoscandia : a global and regional context

Harper, David A. T.; **Hints, Linda** Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 71-83 <https://doi.org/10.1016/j.palaeo.2015.11.044> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [Article at WOS](#) [Article at WOS](#)

Hirnantian sea-level changes in the Baltoscandian Basin, a review

Kiipli, Enli; **Kiipli, Tarmo** Palaeogeography, palaeoclimatology, palaeoecology 2020 / art. 109524, 13 p. : ill <https://doi.org/10.1016/j.palaeo.2019.109524> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [Article at WOS](#) [Article at WOS](#)

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

Kiipli, Tarmo; **Hints, Rutt**; **Kallaste, Toivo**; **Verš, Evelin**; **Voolma, Margus** Sedimentary geology 2017 / p. 148-159 : ill <https://doi.org/10.1016/j.sedgeo.2016.11.009> [Journal metrics](#) [Article at Scopus](#) [Article at Scopus](#) [Journal metrics](#) [Article at WOS](#) [Article at WOS](#)

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 2017 / p. 334-353 : ill
<https://doi.org/10.1017/S0016756816000017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Internal stratification of two thick Ordovician bentonites of Estonia : deciphering primary magmatic, sedimentary, environmental and diagenetic signatures

Siir, Sven; Kallaste, Toivo; Kiipli, Tarmo; Hints, Rutt Estonian journal of earth sciences 2015 / p. 140-158 : ill
https://artiklid.elnet.ee/record=b2727638*est <https://doi.org/10.3176/earth.2015.23> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ISOS-14 Field Guide: The Ordovician of Estonia

2023 https://www.ester.ee/record=b5567972*est <https://kirjandus.geoloogia.info/reference/47491>

Latest Ordovician jawed polychaetes, chitinozoans and depositional environments of the Levín section, Prague Basin, Czech Republic

Tonarová, Petra; Vodrážková, Stanislava; **Hints, Olle; Nõlvak, Jaak**; Kubajko, Michal; Čáp, Pavel Geobios 2023 / p. 179-198 : ill
<https://doi.org/10.1016/j.geobios.2023.01.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lower and Middle Ordovician bio- and chemostratigraphy of the Aizpute-41 drill core, Latvia

Lieffroy, Thibaud; Ainsaar, Leho; **Männik, Peep**; Meidla, Tõnu; **Nõlvak, Jaak; Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 22 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/71c8154a-ede7-4a3a-9989-88de5c5848f6.pdf>

Lower to middle Ordovician trilobite faunas along the Ural border of Baltica

Pärmaste, Helje; Bergström, Jan Bulletin of Geosciences 2014 / p. 431 - 450 <https://doi.org/10.3140/bull.geosci.1448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lower-Middle Ordovician $\delta^{13}\text{C}$ chemostratigraphy of western Baltica (Jämtland, Sweden)

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver**; Peterffy, Olof; Joachimski, Michael M. Palaeoworld 2014 / p. 110-122 : ill
<https://doi.org/10.1016/j.palwor.2015.01.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mean grain size fluctuations of the siliciclastic component in the Aizpute-41 core : implication for end-Ordovician glaciation

Kiipli, Enli; Siir, Sven; Kallaste, Toivo; Kiipli, Tarmo Estonian journal of earth sciences 2014 / p. 257-263 : ill
https://artiklid.elnet.ee/record=b2705898*est <https://doi.org/10.3176/earth.2014.28> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metal enrichment in lithologically complex black shales : a case study from the Tremadocian of NE Estonia

Hints, Rutt; Pajusaar, Siim; Urtson, Kristjan; Liiv, Merlin; Kallaste, Toivo Estonian journal of earth sciences 2021 / p. 36–50 : ill
<https://doi.org/10.3176/earth.2021.04> https://kirj.ee/wp-content/plugins/kirj/pub/earth-1-2021-36-50_20210128130612.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Middle to Late Ordovician graptolite and chitinozoan biostratigraphy of the Kandava-25 drill core in western Latvia

Goldman, Daniel; **Nõlvak, Jaak**; Maletz, Jörg GFF 2015 / p. 197 - 211 <https://doi.org/10.1080/11035897.2015.1021375> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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> https://artiklid.elnet.ee/record=b2809365*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New data on Ordovician stable isotope record and conodont biostratigraphy from the Viki reference drill core, Saaremaa Island, western Estonia

Hints, Olle; Martma, Tõnu; Männik, Peep; Nõlvak, Jaak; Põldvere, Anne; Shen, Yanan; **Viira, Viive** GFF 2014 / p. 100-104 : ill
<https://doi.org/10.1080/11035897.2013.873989> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New data on the stratigraphy of the Ordovician and Silurian of the central region of Kotelny Island (New Siberian Islands) and correlation with the synchronous successions of the Eastern Arctic

Danukalova, Maria K.; Tolmacheva, Tat'yana Yu; **Männik, Peep**; Kul'kov, N. P.; Kuzmichev, Alexander B.; Melnikova, Lyudmila M. Stratigraphy and Geological Correlation 2015 / p. 468 - 494 <https://doi.org/10.1134/S0869593815050032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nitrogen isotopes in kukersite and black shale implying Ordovician-Silurian seawater redox conditions

Kiipli, Enli; Kiipli, Tarmo Oil shale 2013 / p. 60-75 : ill https://artiklid.elnet.ee/record=b2604253*est <https://doi.org/10.3176/oil.2013.1.06>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Noncalcified dasyclad algae from the Vasalemma Formation, late Sandbian (Late Ordovician) of Estonia

Kröger, Björn; Tinn, Oive; Rikkinen, Jouko; Jolis, Ester M.; Butcher, Alan R.; Toom, Ursula; Hints, Olle Review of palaeobotany and palynology 2023 / art. 104970, 9 p. : ill <https://doi.org/10.1016/j.revpalbo.2023.104970> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

On the enigma of Palaeonema wrangeli (Schmidt), a conulariid with a partly non-mineralized skeleton

Kröger, Björn; Vinn, Olev; Toom, Ursula; Corfe, Ian J.; Kuva, Jukka; Zaton, Michal PeerJ 2021 / Art. e12374
<https://doi.org/10.7717/peerj.12374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the integrated regional Ordovician correlation charts of Estonia, Latvia and Lithuania

Meidla, Tõnu; Ainsaar, Leho; Hints, Olle; Radzevičius, Sigita XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 27 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/e43a1c1e-5343-4356-afea-b40a758e7009.pdf>

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 conodont diversity in the northern Baltic

Männik, Peep; Viira, Viive Estonian journal of earth sciences 2012 / p. 1-14 : ill https://artiklid.elnet.ee/record=b2480015*est

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

Wudarska, Alicja; Wiedenbeck, Michael; Hints, Olle; 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>

Paired organic and carbonate carbon isotope records through the Middle and Upper Ordovician of Estonia

Hints, Olle; Kaljo, Dimitri; Lepland, Aivo; Liiv, Merlin; Martma, Tõnu; Ainsaar, Leho 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 75-77 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Parasite-induced shell damage in brachiopod Porambonites (Porambonites) laticaudata from the Late Ordovician (Sandbian) of Estonia

Vinn, Olev; De Baets, Kenneth; Isakar, Mare; Toom, Ursula Estonian journal of earth sciences 2023 / p. 110-113 : phot
<https://doi.org/10.3176/earth.2023.23> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recent advances in the Ordovician stratigraphy of the Baltic Palaeobasin and Tornquist margin of Baltica

Meidla, Tõnu; Ainsaar, Leho; Hints, Olle; Radzevičius, Sigita Estonian journal of earth sciences 2023 / p. 149
<https://doi.org/10.3176/earth.2023.54>

Reconstruction of Phanerozoic climate using carbonate clumped isotopes and implications for the oxygen isotopic composition of seawater

Thiagarajan, Nivedita; Lepland, Aivo; Ryb, Uri; Torsvik, Trond H.; Ainsaar, Leho; Hints, Olle; Eiler, John Proceedings of the National Academy of Sciences of the United States of America 2024 / art. e2400434121 : ill <https://doi.org/10.1073/pnas.2400434121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Revision of the concept of the orthide brachiopod Cyrtotella in the Middle Ordovician of the East Baltic

Hints, Linda Estonian journal of earth sciences 2014 / p. 63-70 : ill https://artiklid.elnet.ee/record=b2673722*est
<https://doi.org/10.3176/earth.2014.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sandbian-lower Katian conodont correlation of Baltoscandian Basin

Paiste, Tõnn; Männik, Peep; Stouge, Svend; Ainsaar, Leho; Meidla, Tõnu XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 30 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/690f8e32-1800-48f2-85e5-f07cea55ba08.pdf>

Small cornulitids from the Upper Ordovician (Katian) of Estonia

Vinn, Olev; Wilson, Mark A.; Madison, Anna; Toom, Ursula Palaeoworld 2024 / p. 57-64 : ill <https://doi.org/10.1016/j.palwor.2022.12.005>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Some encrusted hardgrounds from the Ordovician of Estonia (Baltica)

Vinn, Olev; Toom, Ursula Carnets de Geologie 2015 / p. 63 - 70 <https://doi.org/10.4267/2042/56744> [Journal metrics at Scopus](#) [Article at Scopus](#)

[at Scopus](#)

Stop 4: Põõsaspea cliff

Hints, Olle ISOS-14 Field Guide: The Ordovician of Estonia 2023 / p. 27-30 <https://kirjandus.geoloogia.info/en/reference/48398>

Stratigraphy and facies differences of the Middle Darriwilian Isotopic Carbon Excursion (MDICE) in Baltoscandia

Ainsaar, Leho; Tinn, Oive; Dronov, Andrei V.; **Kiipli, Enli**; Radzevičius, Sigitas; Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 214–222 <https://doi.org/10.3176/earth.2020.16> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiosis in trepostome bryozoans from the Sandbian (Late Ordovician) of Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Historical Biology : An International Journal of Paleobiology 2022 / p. 1029-1038 : ill., map <https://doi.org/10.1080/08912963.2021.1959579> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Tectono-magmatic division of the Late Ordovician (Sandbian) volcanism at the southwestern margin of Baltica using immobile trace elements : Relations to the plate movements in the Iapetus Palaeo-Ocean

Kiipli, Tarmo; **Hints, Rutt**; Nielsen, Arne T.; **Pajusaar, Siim**; Schovsbo, Niels H. Geological journal 2020 / p. 5155-5165 : ill <https://doi.org/10.1002/gj.3737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tectono-magmatic interpretation of the Ordovician and Silurian volcanism in the eastern region of the Iapetus Palaeo-Ocean : review from the volcanic record in the Baltic sedimentary basin

Kiipli, Tarmo ResearchGate 2022 / 21 p. : ill <https://doi.org/10.13140/RG.2.2.24656.79368>

The earliest bryozoan parasite: Middle Ordovician (Darriwilian) of Osmussaar Island, Estonia

Vinn, Olev; Wilson, Mark A.; **Mõtus, Mari-Ann**; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2014 / p. 129-132 : ill <https://doi.org/10.1016/j.palaeo.2014.08.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

The Hirnantian (Late Ordovician) brachiopod fauna of the East Baltic : taxonomy of the key species

Hints, Linda; Harper, David A. T. Acta palaeontologica polonica 2015 / p. 395-420 : ill <https://doi.org/10.4202/app.2013.0010> [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. Petersburg region: the stratigraphic record in the Krapivno 21 drill core

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

The Ordovician and Silurian conodonts of Japan : their biostratigraphical and paleobiogeographical significance

Männik, Peep; Maekawa, Takumi; Tanaka, Gengo; **Hints, Olle** Island Arc 2018 / art. e12269, 11 p. : ill <https://doi.org/10.1111/iar.12269> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Ordovician brachiopod genus Cyrtotrochus: taxonomy and distribution in the Baltic Basin

Hints, Linda Estonian journal of earth sciences 2019 / p. 147–159 : ill <https://doi.org/10.3176/earth.2019.10> https://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 <https://doi.org/10.3176/earth.2015.34> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trace elements indicating humid climatic events in the Ordovician-early Silurian

Kiipli, Enli; **Kiipli, Tarmo**; **Kallaste, Toivo**; **Pajusaar, Siim** Chemie der Erde = Geochemistry 2017 / p. 625-631 : ill <https://doi.org/10.1016/j.chemer.2017.05.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trilobites and biofacies in the Early-Middle Ordovician of Baltica and a brief comparison with the Yangtze Plate

Bergström, Jan; **Pärnaste, Helje**; Zhiyi, Zhou Estonian journal of earth sciences 2013 / p. 205-230 : ill https://artiklid.elnet.ee/record=b2651566*est <https://doi.org/10.3176/earth.2013.16> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[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](#)

Upper Katian (Ordovician) bentonites in the East Baltic, Scandinavia and Scotland Geochemical correlation and volcanic source interpretation

Kiipli, Tarmo; Dahlqvist, Peter; Kallaste, Toivo; Kiipli, Enli; Nõlvak, Jaak Geological Magazine 2015 / p. 589 - 602
<https://doi.org/10.1017/S001675681400051X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Where did the Ordovician Bioerosional Revolution begin?

Toom, Ursula; Kröger, Björn; Kuva, Jukka; Laska, W.; Moghalu, Ogechukwu Ann ICHNIA 2024 - The 5th International Congress on Ichnology. Celebrating One Ichnology! 2024 / p. 279–280 <https://kirjandus.geoloogia.info/en/reference/49268>

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

A Balanoglossites-Trypanites ichnofabric from the Upper Ordovician warm-water carbonates of Estonia

Toom, Ursula; Kröger, Björn; Knaust, Dirk Following in the footsteps of Richard Granville Bromley : abstracts and field guide 2023 / p. 38 : ill
https://www.researchgate.net/publication/375450713_Following_in_the_footsteps_of_Richard_Granville_Bromley_abstracts_and_field_guide_17th_International_Ichnofabric_Workshop_23-29_October_2023_in_Faxe_Denmark