

A new correlation tool: chemostratigraphy based on the sanidine composition of bentonites - recent achievements and future perspectives

Kiipli, Tarmo; Kallaste, Toivo The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 34

Aeg : [9. geoloogia sügiskooli artiklid ja ettekanded]

2013

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, 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](#)

Baltic Ordovician and Silurian chitinozoans : a quantitative stratigraphic synthesis

Antonovits, Liina; Nestor, Viuu; Nõlvak, 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

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, Tiit; Nestor, Viuu-Kai; Viira, Viive Estonian journal of earth sciences 2015 / p. 267-283 : ill https://artiklid.elnet.ee/record=b2750825*est <https://doi.org/10.3176/earth.2015.33> [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 WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 jedaliijumu un stratotipu katalogs

1993

Catalogue of Silurian stratigraphic units and stratotypes in Estonia and Latvia

1993 https://www.ester.ee/record=b1064390*est

CHITDB : a database for documenting and analysing diversification of Ordovician-Silurian chitinozoans in the Baltic region

Hints, Olle; Antonovits, Liina; Bauert, Garmen; Nestor, Viuu; Nõlvak, Jaak; Tammekänd, Mairi Lethaia 2018 / p. 218 - 227 <https://doi.org/10.1111/let.12249> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodonts from the Niur Formation (Silurian) of the Derenjal Mountains, Central Iran

Männik, Peep; Miller, C. Giles; Hairapetian, Vachik Geological Magazine 2013 / p. 639 - 650

<https://doi.org/10.1017/S001675681200088X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A CONOP9 quantitative stratigraphic model of Baltic Ordovician and Silurian chitinozoan distribution and K-bentonites

Antonovits, Liina; Nestor, Viuu-Kai; Nõlvak, Jaak; Bauert, Garmen; Hints, Olle; Kiipli, Tarmo Stratigraphy 2015 / p. 91-92

Correlation of Telychian (Silurian) metabentonites in Estonia

Kiipli, Tarmo; Männik, Peep; Batchelor, Richard A.; Kiipli, Enli; Kallaste, Toivo; Perens, H. The Fourth Baltic Stratigraphical Conference : Problems and Methods of Modern Regional Stratigraphy : A joint BSA and IGCP 406 meeting : Jurmala, Latvia, Sept.-Oct. 1999 : abstracts 1999 / p. 45-46 <https://kirjandus.geoloogia.info/en/reference/14139>

Development of large shallow Lake Peipsi (North-Eastern Europe) over the Holocene based on the stratigraphy of phosphorus fractions

Kisand, Anu; Kirs, Anna-Liisa; Ehapalu, Kristiina; **Alliksaar, Tiit; Heinsalu, Atko**; Tõnno, Ilmar; Leeben, Aina; Nõges, Peeter Journal of paleolimnology 2017 / p. 43-56 : ill <https://doi.org/10.1007/s10933-017-9954-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Devoni stratigraafia Eestis : hetkeseis ja probleemid

Mark-Kurik, Elga; Põldvere, Anne Eesti Geoloogiakeskuse Toimetised 2012 / lk. 31-52 : ill https://artiklid.elnet.ee/record=b2537113*est

Devonian stratigraphy in Estonia : current state and problems

Mark-Kurik, Elga; Põldvere, Anne Estonian journal of earth sciences 2012 / p. 33-47 : ill https://artiklid.elnet.ee/record=b2480026*est

Diatom stratigraphy and relative sea level changes of the Eastern Baltic Sea over the Holocene = Ränivetikate stratigraafia ja Läänemere idaosa veetaseme muutused Holotseenis

Grudzinska, Ieva 2015 <https://digi.lib.ttu.ee/i/?3919> https://www.ester.ee/record=b4531163*est

Early Middle Weichselian in the White Sea and adjacent areas : chronology, stratigraphy and palaeoenvironments

Zaretskaya, Nataliya; Korsakova, Olga; **Molodkov, Anatoli;** Ruchkin, Maksim; Baranov, Dmitriy; Rybalko, Aleksandr; Lugovoy, Nikolay; Merkuliev, Alekse Quaternary international 2022 / 14 p. : ill <https://doi.org/10.1016/j.quaint.2022.05.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eesti geoloogia

Pirrus, Enn-Aavo 2001 http://www.ester.ee/record=b1556275*est

Excursion C: Silurian of Saaremaa Island : [20-22 May 2008]

Männik, Peep; Hints, Olle; Kaljo, Dimitri; Nestor, Heldur; Märss, Tiit; Viira, Viive The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 111-137 : ill

Facies and sequences of the Vormsi Stage of the East Baltic

Harris, M.T.; **Hints, Linda; Nõlvak, Jaak** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 22

First record of Telephina (Trilobita) from the Ordovician of northeastern Estonia and its stratigraphical implications

Pärnaste, Helje; Popp, Adrian Estonian journal of earth sciences 2011 / 2, p. 83-90 : ill https://artiklid.elnet.ee/record=b2414183*est

General geological setting and stratigraphy

Põldvere, Anne; Saadre, Tõnis; **Lääts, Jaanika** Estonian geological sections / Geological Survey of Estonia 2006 / p. 6-8 : ill

General geological setting and stratigraphy

Põldvere, Anne; Suuroja, Kalle; **Mens, Kaisa; Viira, Viive** Männamaa (F-367) drill core 2008 / p. 6-13 : ill

Geological structure of the quaternary sedimentary sequence in the Klaipėda Strait, Southeastern Baltic

Bitinas, Albertas; Damušyte, Aldona; **Molodkov, Anatoli** The Baltic Sea basin 2011 / p. 133-146 : ill

Geoscience collections and data services in Estonia: current state and perspectives

Hints, Olle; Iskar, Mare; **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 14

https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/4f173be4-4a59-4b70-861e-d92ea61cd872.pdf>

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

Popov, Leonid E.; Alvaro, J. Javier; **Bauert, Heikki;** Ghobadi Pour, Mansoureh; Dronov, Andrei V.; **Hints, Olle; Männik, Peep** Scientific reports 2019 / art. 7205 ; 10 p.: ill <https://doi.org/10.1038/s41598-019-43707-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution trilobite stratigraphy of the Lower–Middle Ordovician Öland Series of Baltoscandia

Pärnaste, Helje; Bergström, Jan; Zhiyi, Zhou Geological magazine 2013 / p. 509-518 : ill

<https://pubs.geoscienceworld.org/geolmag/article-abstract/150/3/509/299539/High-resolution-trilobite-stratigraphy-of-the>
<https://doi.org/10.1017/S0016756812000908> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hirnantian (latest Ordovician) bio- and chemostatigraphy of the Stirnas-18 core, western Latvia

Hints, Linda; Hints, Olle; Kaljo, Dimitri; Kiipli, Tarmo; Männik, Peep; Nõlvak, Jaak; Pärnaste, Helje Estonian journal of earth sciences 2010 / p. 1-24 : ill https://artiklid.elnet.ee/record=b2739538*est

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; Tõnno, 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

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](#)

Kaardistamine ja stratigraafia

Põldvere, Anne; Einasto, Rein; Ploom, Kuldev; **Mens, Kaisa; Mark-Kurik, Elga** XV aprillikonverentsi "Geoloogilise kaardistamise poolsajand" teesid : [30. märts 2007, Tallinn] 2007 / lk. 29 https://www.ester.ee/record=b2461268*est

Kalkkikivi - Viron kansalliskivi

Perens, Helle; Kala, Elmar 2007 https://www.ester.ee/record=b2323050*est

Lasnamäe ehituspaestu puursüdamiku skaneeritud ja digitaalselt töödeldud läbilõige Pakri poolsaarelt

Einasto, Rein; Rähni, Andres Keskkonnatehnika 2005 / 7, lk. 66-71 : ill https://artiklid.elnet.ee/record=b1018411*est

Late Silurian tessellated heterostracans from the East Baltic and North Timan

Karatajute-Talimaa, Valentina; **Märss, Tiit** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 32

Late-Holocene expansion of a south Swedish peatland and its impact on marginal ecosystems: Evidence from dendrochronology, peat stratigraphy and palaeobotanical data

Edvardsson, Johannes; **Poska, Anneli**; Van der Putten, Nathalie; Rundgren, Mats; Linderson, Hans; Hammarlund, Dan Holocene 2014 / p. 466-476 : ill <https://doi.org/10.1177/0959683613520255> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Latest Ordovician (Katian-Hirnantian) carbon isotope chemostratigraphy of the Oslo-Asker region, Norway

Calner, Mikael; Calner, H.; **Lehnert, Oliver**; Bockelie, F. IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 30

Latest Ordovician to early Silurian integrated bio-and chemostratigraphy in northern Lithuania, central East Baltic

Hints, Olle; Ainsaar, Leho; **Lepland, Aivo**; **Männik, Peep**; Meidla, Tõnu; **Nõlvak, Jaak**; Radzevičius, Sigitaš Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 40-41 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

Linkage of diagenesis to depositional environments and stratigraphy in the northern part of the Baltic basin

Kleesment, Anne-Liis; Kirsimäe, Kalle; **Martma, Tõnu**; **Šogenova, Alla**; **Urtson, Kristjan**; **Šogenov, Kazbulat** Estonian journal of earth sciences 2012 / p. 15-32 : ill https://artiklid.elnet.ee/record=b2480019*est

Lithostratigraphic analysis of a new stromatolite-thrombolite reef from across the rise of atmospheric oxygen in the Paleoproterozoic Turee Creek Group, Western Australia

Barlow, E.; van Kranendonk, M. J.; Yamaguchi, K. E.; Ikehara, M.; **Lepland, Aivo** Geobiology 2016 / p. 317-343 : ill <https://doi.org/10.1111/gbi.12175> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Llandovery carbon isotope trend in Estonia - local versus global signatures and correlation

Martma, Tõnu; **Hints, Olle**; **Kaljo, Dimitri** Joint European Stable Isotope Users group Meeting : JESIUM 2016 : 4-9 September 2016, Ghent University, Gent, Belgium : conference programme & book of abstracts 2016 / p. 206 http://www.jesium2016.eu/assets/bookabstracts_jesium2016_3108.pdf

Llandovery carbon isotope trend in Estonia revisited : local versus global signatures and correlation

Hints, Olle; **Kaljo, Dimitri**; **Männik, Peep**; **Martma, Tõnu**; Ostrov, K.; **Tonarova, Petra** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 46

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-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](#)

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

Mid- and late-Holocene shoreline changes along southern coast of the Gulf of Finland

Grudzinska, Ieva; **Saarse, Leili**; **Vassiljev, Jüri**; **Heinsalu, Atko** Bulletin of the Geological Society of Finland 2013 / p. 19-34 : ill <https://doi.org/10.17741/bgsf/85.1.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Middle and Upper Ordovician carbon isotope stratigraphy in Baltoscandia: towards a regional chemostratigraphic standard

Ainsaar, Leho; **Kaljo, Dimitri; Martma, Tõnu**; Meidla, Tõnu The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 9

Middle Pleistocene marine deposits on the Kola Peninsula (NWRussia)

Korsakova, Olga; **Molodkov, Anatoli**; Yelovicheva, Yadviga; Kolka, Vasily Quaternary international 2019 / p. 3-16 : ill
<https://doi.org/10.1016/j.quaint.2018.09.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Millest kõneleb mikrofossiilide arvukus? : Eesti Teadusfondi projekt "Vara-Paleosoikumi mikrofossiilide kvantitatiivse levikupildi stratigraafilise, sedimentoloogilise ja paleobioloogilise tähenduse Balti regiooni näidete varal", 2004-2007

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

Mõnda basseini ökostratigraafia koolkonna kujunemisest

Einasto, Rein Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 258-271 : fot

New data on the stratigraphy of the Ordovician and Silurian of the central region of Kotelný 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](#)

A new formal subdivision of the Holocene Series/Epoch in Estonia

Hang, Tiit; **Veski, Siim; Vassiljev, Jüri; Poska, Anneli**; Kriiska, Aivar; **Heinsalu, Atko** Estonian journal of earth sciences 2020 / p. 269-280 <https://doi.org/10.3176/earth.2020.15> [Journal metrics at Scopus](#) [Article at Scopus](#)

On the deglaciation chronology of the Palivere ice-marginal zone, northern Estonia

Saarse, Leili; Heinsalu, Atko; Veski, Siim; Amon, Leeli; Gaidamavicius, Andrejus Bulletin of the Geological Society of Finland 2012 / p. 21-31 : ill https://www.researchgate.net/publication/286111315_On_the_deglaciation_chronology_of_the_Palivere_ice-marginal_zone_northern_Estonia

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

Meidla, Tõnu; Ainsaar, Leho; **Hints, Olle**; Radzevičius, Sigitas 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 climate changes in the northern subtropics : the $\delta^{18}O$ record from the Tunguska Basin, Siberia

Männik, Peep; Lehnert, Oliver; Joachimski, Michael M. Estonian journal of earth sciences 2023 / p. 144
<https://doi.org/10.3176/earth.2023.06>

Paekivi - Eesti rahvuskivi

2007 https://www.ester.ee/record=b2330484*est

Paired carbonate and organic carbon isotope records from the Ordovician of Estonia: Local, regional or global drivers?

Hints, Olle; Lepland, Aivo; Liiv, Merlin; Meidla, Tõnu; Ainsaar, Leho 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. 24 ["Programme"](#)

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

Palaeoproterozoic oxygenated oceans following the Lomagundi-Jatuli Event

Mänd, Kaarel; Lalonde, Stefan V.; Robbins, Leslie J.; Thoby, Marie; Paiste, Kärt; Kreitsmann, Timmu; **Paiste, Päärn**; Reinhard, Christopher T.; Romashkin, Alexandr E.; Planavsky, Noah J.; Kirsimäe, Kalle; **Lepland, Aivo**; Konhauser, Kurt O. Nature geoscience 2020 / p. 302-306 <https://doi.org/10.1038/s41561-020-0558-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pollen based climate reconstruction of the Eemian optimum: Żabieniec-Jagodne transect of four sites (Central Poland)

Pidek, Irena Agnieszka; **Poska, Anneli**; Hrynowiecka, Anna; Brzozowicz, Dorota; Żarski, Marcin INQUA SEQS 2020 : Quaternary Stratigraphy – palaeoenvironment, sediments, palaeofauna and human migrations across Central, Wrocław, Poland, 28th September 2020 : Conference Proceedings 2020 / p. 103-104 ["Poska"](#)

Possibilities of stratigraphical interpretation of the dividal group in the Kilpisjärvi area (Finnish Lapland), based on lithogenetic characteristics

Preface

Hints, Olle; Meidla, Tõnu XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 3
<https://kirjandus.geoloogia.info/en/reference/49701>

Přídolí carbon isotope trend and upper Silurian to lowermost Devonian chemostratigraphy based on sections in Podolia (Ukraine) and the East Baltic area

Kaljo, Dimitri; Martma, Tõnu; Grytsenko, Volodymyr; Brazauskas, Antanas; Kaminskas, Donatas Estonian journal of earth sciences 2012 / p. 162-180 : ill https://artiklid.elnet.ee/record=b2533830*est

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

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

Reconstruction of the geological history of the Lithuanian Maritime Region from MIS 6 to MIS 3

Bitinas, Albertas; **Molodkov, Anatoli**; Damušyte, Aldona; Grigienė, Alma; Satkunas, Jonas; Šeiriene, Vaida; Šlauteris, Arturas Quaternary international 2022 / p. 4-20 <https://doi.org/10.1016/j.quaint.2021.05.014> [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>

Searching for the Ordovician-Silurian boundary in Estonia, Latvia and Lithuania

Meidla, Tõnu; **Hints, Olle**; Ainsaar, Leho Estonian journal of earth sciences 2023 / p. 70-73 : ill <https://doi.org/10.3176/earth.2023.53> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Silurian conodont diversity : beyond the abiotic paradigm [Electronic resource]

Jarochowska, Emilia; Nawrot, Rafal; **Männik, Peep** Fourth International Conodont Symposium ICOS IV : "Progress on Conodont Investigation" : jointly with The International Subcommission on Devonian Stratigraphy SDS, The International Subcommission on Silurian Stratigraphy ISSS 2017 / p. 319-320. [CD-ROM]
<http://www.igme.es/museo/publicaciones/CUADERNOS%20DEL%20MUSEO%20GEOMINERO%20NUM%2022.pdf>

Silurian records of carbon and sulfur cycling from Estonia : The importance of depositional environment on isotopic trends

Richardson, Jocelyn A.; Keating, Colin; **Lepland, Aivo**; **Hints, Olle** Earth and planetary science letters 2019 / p. 71-82 : ill
<https://doi.org/10.1016/j.epsl.2019.01.055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stratigraafiast siis ja praegu

Hints, Olle Geoloogia siis ja praegu : [20. geoloogia sügiskooli artiklid ja ettekanded] 2024 / lk. 27–32 <https://sisu.ut.ee/wp-content/uploads/sites/447/Geoloogia-siis-ja-praegu.-Schola-Geologica-XX.pdf>

Stratigraphic framework for zechstein carbonates on the utsira high, Norwegian North Sea

Stemmerik, Lars; Blinkenberg, Kasper H.; Gianotten, Ingrid P.; Hodgskiss, Malcolm S.W.; **Lepland, Aivo**; **Paiste, Päärn**; Polonio, Israel; Roberts, Nicholas M.W.; Rameil, Niels Journal of Petroleum Geology 2023 / p. 257 - 274 <https://doi.org/10.1111/jpg.12838>

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](#)

Terminal Ordovician stratigraphy of the Siljan district, Sweden

Ebbestad, Jan Ove R.; Högström, Anette E. S.; Frisk, Åsa M.; **Martma, Tõnu**; Kröger, Björn; **Kaljo, Dimitri**; **Pärmaste, Helje** GFF 2015 / p. 36 - 56 <https://doi.org/10.1080/11035897.2014.945620> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The boundary between the Haljala and Kukruse Regional Stages (Ordovician) in north-western Estonia

Paiste, Tõnn; Meidla, Tõnu; **Männik, Peep** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 65-66 : ill http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

The crystalline basement of Estonia : rock complexes of the Palaeoproterozoic Orosirian and Statherian and Mesoproterozoic Calymmian periods, and regional correlations

Kirs, Juho; **Puura, Väino**; **Soesoo, Alvar**; Klein, Vello; **Konsa, Mare**; Koppelmaa, Heino; Niin, Mati; **Urtson, Kristjan** Estonian journal of earth sciences 2009 / 4, p. 219-228 : ill https://artiklid.elnet.ee/record=b1943909*est

The Llandovery-Wenlock boundary interval in west-central continental Estonia : an example from the Suigu (S-3) core section

Männik, Peep; Põldvere, Anne; **Nestor, Viu-Kai**; **Kallaste, Toivo**; **Kiipli, Tarmo**; **Martma, Tõnu** Estonian journal of earth sciences 2014 / p. 1-17 : ill https://artiklid.elnet.ee/record=b2663118*est <https://doi.org/10.3176/earth.2014.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Ordovician brachiopod genus *Cyrtonotella*: 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 Ordovician System in Estonia

Meidla, Tõnu; Ainsaar, Leho; **Hints, Olle** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 95-98 : ill

The Ordovician system in Estonia

Meidla, Tõnu; Ainsaar, Leho; Hints, Olle XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 54-59 : ill
https://www.ester.ee/record=b5696260*est <https://kirjandus.geoloogia.info/en/reference/49701>

The record of early Silurian climate changes from South China and Baltica based on integrated conodont biostratigraphy and isotope chemostratigraphy

Yan, Guanzhou; Lehnert, Oliver; **Männik, Peep**; Calner, Mikael; Luan, Xiacong; Gong, Fang-Yi; Li, Lixia; Wei, Xin; Wang, Guang-Xu; Zhan, Renbin; Wua, Rongchang Palaeogeography, palaeoclimatology, palaeoecology 2022 / art. 111245, 16 p. : ill
<https://doi.org/10.1016/j.palaeo.2022.111245> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The sedimentary sequence recovered from the Voka outcrops, northeastern Estonia : implications for late Pleistocene stratigraphy

Molodkov, Anatoli; Bolikhovskaya, Nataliya; **Miidel, Avo**; **Ploom, Kuldev** Estonian journal of earth sciences 2007 / 1, p. 47-62 : ill

The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide

Hints, Olle; Ainsaar, Leho; Männik, Peep; Meidla, Tõnu 2008 https://www.ester.ee/record=b2370001*est

The Silurian system in Estonia

Männik, Peep; Meidla, Tõnu; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 60-64 : ill
https://www.ester.ee/record=b5696260*est <https://kirjandus.geoloogia.info/en/reference/49701>

Three global carbon isotope shifts in the Silurian of Podolia (Ukraine) : stratigraphical implications

Kaljo, Dimitri; Grytsenko, Volodymyr; **Martma, Tõnu**; **Mõtus, Mari-Ann** Estonian journal of earth sciences 2007 / 4, p. 205-220 : ill

Tremadocian (Early Ordovician) chitinozoan biostratigraphy of South China : an update

Liang, Yan; Servais, Thomas; Tang, Peng; Liu, Jianbo; Wang, Wenhui Review of palaeobotany and palynology 2017 / p. 149-163 : ill
<https://doi.org/10.1016/j.revpalbo.2017.08.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Upper Sandbian and lower Katian $\delta^{13}\text{C}$ chemostratigraphy in northern Baltoscandian basin reveals gaps and spatial heterogeneity in carbon isotope composition

Hints, Olle; **Bauert, Heikki**; **Martma, Tõnu**; **Bauert, Garmen** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 108

Upper Silurian stratigraphy of Podolia revisited: Carbon isotopes, bentonites and biostratigraphy

Kaljo, Dimitri; Grytsenko, Volodymyr; **Kallaste, Toivo**; **Kiipli, Tarmo**; **Martma, Tõnu** GFF 2014 / p. 136-141 : ill
<https://doi.org/10.1080/11035897.2013.862850> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Water-level changes and palaeogeography of the Baltic Sea and displacement of Stone Age human occupations in Pärnu area, southwest Estonia

Rosentau, Alar; **Veski, Siim**; Kriiska, Aivar; Hang, Tiit; **Vassiljev, Jüri**; **Saarse, Leili**; Aunap, Raivo; **Heinsalu, Atko**; **Oja, Tõnis** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 195

Wenlock bentonites in Lithuania in the frame of graptolite stratigraphy

Radzevicius, S.; **Kiipli, Tarmo**; **Kallaste, Toivo**; Motuza, V.; Jeppsson, L The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 56

Vertebrate remains and conodonts in the upper Silurian Hamra and Sundre formations of Gotland, Sweden

Bremer, Oskar; Jarochowska, Emilia; **Märss, Tiit** GFF 2020 / p. 52-80 : ill <https://doi.org/10.1080/11035897.2019.1655790> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vulkaanilised kihid Eesti aluspõhjas ja nende kasutamine stratigraafias

Kiipli, Tarmo; **Kallaste, Toivo** Teadusmõte Eestis (VI). Elu- ja maateadused : [artiklikogumik] 2011 / lk. 141-144 : ill

XI Baltic Stratigraphical Conference : abstracts and field guide

2024 https://www.ester.ee/record=b5696260*est <https://geoloogia.info/reference/49701>

δ13C 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>

δ13C chemostratigraphy of the Middle and Upper Ordovician succession in the Tartu-453 drillcore, southern Estonia, and the significance of the HICE

Bauert, Heikki; Ainsaar, Leho; Põldsaar, Kairi; Sepp, Siim Estonian journal of earth sciences 2014 / p. 195-200 : ill https://artiklid.elnet.ee/record=b2705791*est <https://doi.org/10.3176/earth.2014.18> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Возраст горизонтов нижнего силура Европейского северо-востока России

Beznosova, T. M.; Lukin, V. Yu.; **Männik, Peep** Вестник Института геологии Коми научного центра Уральского отделения РАН 2016 / с. 10-14 : ил <https://doi.org/10.19110/2221-1381-2016-11-10-14>

Климато-хроностратиграфическая схема неоплейстоцена Восточно-Европейской равнины

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Актуальные проблемы палеогеографии плейстоцена и голоцена : Научные достижения Школы академика К.К. Маркова 2020 / с. 31-41 <https://cloud.mail.ru/public/2AAc/5haiHDiyf>

Формирование плейстоценовых отложений и гляцигенных форм рельефа Эстонии : автореферат ... кандидата геолого-минералогических наук (04.120)

Raukas, Anto 1972 https://www.ester.ee/record=b1353456*est