

Age of the Kalana Lagerstätte, early Silurian, Estonia

Männik, Peep; Tinn, Oive; Loydell, David, K.; Ainsaar, L. Estonian journal of earth sciences 2016 / p. 105-114 : ill <https://doi.org/10.3176/earth.2016.10> https://artiklid.elnet.ee/record=b2778946*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age of the silurian lower red beds in South China : stratigraphical evidence from the sanbaiti section

Chen, Zhongyang; **Männik, Peep**; Fan, Junxuan; Wang, Chengyuan; Chen, Qing; Sun, Zongyuan; Chen, Dongyang; Li, Chao Journal of earth science 2021 / p. 524–533 : ill <https://doi.org/10.1007/s12583-020-1350-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Age of the Silurian Wuxiahe Formation in Langao, Northwest China : New conodont data

Chen, Zhong-Yang; **Männik, Peep**; Tang, Peng; Wang, Jian; Ma, Jun-Ye; Luan, Xiao-Cong Palaeoworld 2021 / p. 649-658 : ill <https://doi.org/10.1016/j.palwor.2020.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Boundary between the Porkuni and Juuru regional stages in the Neitla section, Estonia

Männik, Peep; Nõlvak, Jaak Estonian journal of earth sciences 2023 / p. 66-69 : ill <https://doi.org/10.3176/earth.2023.52> [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](#)

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 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](#)

Clarifying Haljala Stage in Estonia

Paiste, Tõnn; **Meidla, Tõnu**; **Männik, Peep**; Nõlvak, Jaak 13th International Symposium on the Ordovician System, July 19-22, 2019 2019 / p. 149–150 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Climate changes in the pre-Hirnantian late Ordovician based on $\delta^{18}\text{O}$ studies from Estonia

Männik, Peep; Lehnert, Oliver; **Nõlvak, Jaak**; Joachimski, Michael M. Palaeogeography, palaeoclimatology, palaeoecology 2021 / p. 110347, 16 p. : ill <https://doi.org/10.1016/j.palaeo.2021.110347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodont biostratigraphy of the Oandu Stage (Katian, Upper Ordovician) in NE Estonia

Männik, Peep Estonian journal of earth sciences 2017 / p. 1-12 : ill <https://doi.org/10.3176/earth.2017.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodont dating of some Telychian (Silurian) sections in Estonia

Männik, Peep Estonian journal of earth sciences 2008 / 3, p. 156-169 : ill https://artiklid.elnet.ee/record=b2385307*est

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](#)

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

Correlation of Telychian (Silurian) altered volcanic ash beds in Estonia, Sweden and Norway

Kiipli, Tarmo; **Männik, Peep**; Batchelor, Richard A.; Kiipli, Enli; Kallaste, Toivo; Perens, H. Norwegian journal of geology 2001 / 3, p. 179-193

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 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](#)

Discovery of the Ordovician Kinnekulle K-bentonite at the Põõsaspea cliff, NW Estonia

Hints, Linda; Männik, Peep; Hints, Olle; Hints, Rutt Estonian journal of earth sciences 2008 / 3, p. 192-195 : ill
https://artiklid.elnet.ee/record=b2385311*est

Early Silurian climate changes on Baltica and South China – a sedimentological, bio- and chemostratigraphic framework

Lehnert, Oliver; Yan, Guanzhou; Meinhold, Guido; Joachimski, Michael M.; Calner, Mikael; **Männik, Peep;** Fryda, Jiri; Gong, Fangyi; Wu, Rongchang XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 20 https://www.ester.ee/record=b5696260*est
<https://files.geocollections.info/b841fb65-bf67-43b6-9a62-8793a4452002.pdf>

Emended Sandbian (Ordovician) conodont biostratigraphy in Baltoscandia and a new species of Amorphognathus

Paiste, Tõnn; **Männik, Peep;** Meidla, Tõnu Geological magazine 2023 / p. 411-427 : map <https://doi.org/10.1017/S0016756822001005>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonian geological sections. Bulletin 3, Valga (10) drill core. /Eesti tugiläbilõiked. Bülletään 3, Valga (10) puursüdamik/ (50 lk, trükiarv 500) : [2001. a. lõpetatud töö referaat]

Põldvere, Anne; Kleesment, Anne-Liis; **Nõlvak, Jaak;** Männik, Peep; **Hints, Olle;** Meidla, Tõnu; **Kiipli, Tarmo;** Kallaste, Toivo; Ainsaar, Leho Eesti Geoloogiakeskuse aastaraamat 2001 2002 / lk. 78-79 https://artiklid.elnet.ee/record=b2287178*est

Estonian geological sections. Bulletin 6. Mehikoorma (421) Drill core / Eesti tugiläbilõiked. Bülletään 6. Mehikoorma (421) puursüdamik/ (67 lk, 1 CD; trükiarv 500) : [2005. a. lõpetatud töö referaat]

Põldvere, Anne; **Hints, Linda;** Kallaste, Toivo; Kiipli, Tarmo; Kleesment, Anne-Liis; Mark-Kurik, Elga; Lääts, Jaanika; Martma, Tõnu; **Männik, Peep;** Nõlvak, Jaak; Šogenova, Alla; Viira, Viive Eesti Geoloogiakeskuse aastaraamat 2005 2006 / lk. 70-71
https://artiklid.elnet.ee/record=b2252828*est

Estonian geological sections. Bulletin 10. Viki drill core / Eesti geoloogilised läbilõiked. Bülletään 10. Viki puursüdamik / (56 lk, 1 CD, trükiarv 500)

Põldvere, Aivar; Kalberg, Anna-Liisa; **Kallaste, Toivo;** Kiipli, Tarmo; Meidla, Tõnu; **Männik, Peep;** Nestor, Heldur; Nestor, Viiu-Kai; **Nõlvak, Jaak;** Plado, Jüri; Schleifer, Norbert; Šogenova, Alla; Šogenov, Kazbulat; Tinn, Oive; Voolma, Margus Eesti Geoloogiakeskuse aastaraamat 2010 2011 / lk. 65-66 : ill

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

A first [$\delta^{18}\text{O}$] record from conodont apatite across the Lower Silurian Ireviken Event in Estonia

Lehnert, O.; **Männik, Peep;** Joachimski, Michael M.; Buggisch, W. The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 41

First documentation of Llandovery (Silurian) conodont genus Astropentagnathus in China (Langao, Shaanxi Province) and the age of Baiyaya Formation

Chen, Zhong-Yang; **Männik, Peep;** Wang, Xin; Li, Chao; Wang, Jian Palaeoworld 2020 / p. 662-671
<https://doi.org/10.1016/j.palwor.2019.11.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Frequency patterns of chitinozoans, scolecodonts, and conodonts in the upper Llandovery and lower Wenlock of the Paatsalu core, western Estonia

Hints, Olle; Killing, Mairi; **Männik, Peep;** Nestor, Viiu-Kai Proceedings of the Estonian Academy of Sciences. Geology 2006 / 2, p. 128-155 : ill

Geoloogiline ajaskaala 2023

Hints, Olle; Aren, Mariliis; Hang, Tiit; Kaljo, Dimitri; Kirs, Juho; Marandi, Andres; Meidla, Tõnu; **Männik, Peep;** Nirgi, Siim; Ploom, Kuldev; Sibul, Ivo; Soesoo, Alvar stratigraafia. info 2023 / 1 lk. <https://doi.org/10.23679/1028>

Glacioeustatic karst development in the Late Ordovician of Baltica

Lehnert, Oliver; **Männik, Peep;** Nõlvak, Jaak; Kröger, Björn; Joachimski, Michael M.; Calner, Mikael; **Bauert, Heikki** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 52

Glendonite occurrences in the Tremadocian of Baltica : first Early Palaeozoic evidence of massive Ikaite 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>

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](#)

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

Integrated graptolite-conodont biostratigraphy and organic carbon chemostratigraphy of the Llandovery of Kallholn quarry, Dalarna, Sweden

Walasek, Natalia; Loydell, David, K.; **Männik, Peep** Palaeogeography, palaeoclimatology, palaeoecology 2018 / p. 1-16 : ill <https://doi.org/10.1016/j.palaeo.2018.08.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Integrated Upper Ordovician–lower Silurian biostratigraphy of the Gröttingbo-1 core section, Sweden

Männik, Peep; Loydell, David Kendrick; **Nestor, Viuu**; **Nõlvak, Jaak** GFF 2015 / p. 226 - 244
<https://doi.org/10.1080/11035897.2015.1042032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Japan's earliest ostracods

Siveter, David J.; Tanaka, Gengo; Williams, Mark; **Männik, Peep** Island Arc 2019 / art. e12284 <https://doi.org/10.1111/iar.12284> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kalana quarry

Tinn, Oive; Kirsimäe, Kalle; Ainsaar, Leho; **Männik, Peep** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 71-76 : ill https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/d8d2f88a-4597-4509-8248-b72178cac2cd.pdf>

Laborid ja muu teadusvarustus : [TTÜ Geoloogia Instituudi]

Aaloe, Aasa; **Kaljo, Dimitri**; **Kaup, Enn**; **Martma, Tõnu**; **Vassiljev, Jüri**; **Molodkov, Anatoli**; **Hints, Olle**; **Verš, Evelin**; **Voolma, Margus**; **Urtson, Kristjan**; **Männik, Peep**; **Alliksaar, Tiit** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 65-80 : fot

Late Ordovician karst valleys, caves, and breccias of Baltoscandia - a mirror of glacioeustatic sea level changes on a subtropical carbonate shelf

Lehnert, Oliver; **Männik, Peep**; **Nõlvak, Jaak**; Kröger, Björn; Joachimski, Michael M.; Calner, Mikael; **Bauert, Heikki**; Schmid, Rebekka Fossils : Key to evolution, stratigraphy and palaeoenvironments : 87th Annual Conference of the Paläontologische Gesellschaft e. V. : Dresden, September 11-15, 2016 : programme, abstracts, field trip guides 2016 / p. 91-92
http://www.palges.de/fileadmin/pdf/Tagung_2016/PalGesDresden_programme_abstracts.pdf

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, Sigitas 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>

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

Llandovery microfossils and microfacies of the Hýskov section, Prague Basin

Tonarova, Petra; Vodrážkova, 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](#)

Llandovery (Silurian) conodont provincialism: an update based on quantitative analysis

Chen, Zhongyang; **Männik, Peep**; Fan, Junxuan Palaeogeography, palaeoclimatology, palaeoecology 2017 / p. 661-672 : ill <https://doi.org/10.1016/j.palaeo.2017.07.023> [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 Silurian biostratigraphy of the Viirelaid core, western Estonia

Rubel, Madis; **Hints, Olle**; **Männik, Peep**; Meidla, Tõnu; **Nestor, Viuu-Kai**; **Sarv, Lembit**; Sibul, Ivo Estonian journal of earth sciences 2007 / 4, p. 193-204 : ill

Metabentonitide korreleerimisest keemiliste tunnuste alusel

Microfossil response to the late Silurian Lau Event in the Bebirva-111 drill core, Lithuania

Männik, Reet; Ainsaar, Leho; **Männik, Peep**; Meidla, Tõnu; Radzevičius, Sigitas; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 26 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/a04739ce-19ee-406b-a2f8-7b7e299dd209.pdf>

The Mid-Ludfordian (late Silurian) Glaciation : a link with global changes in ocean chemistry and ecosystem overturns

Fryda, Jiri; Lehnert, Oliver; Joachimski, Michael M.; **Männik, Peep**; Kubajko, Michal; Mergl, Michal; Farkaš, Juraj; Frydova, Barbora Earth-Science Reviews 2021 / art. 103652 <https://doi.org/10.1016/j.earscirev.2021.103652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

More about the Ordovician-Silurian transition beds at Mirny Creek, Omulev Mountains, NE Russia: carbon isotopes and conodonts

Kaljo, Dimitri; Männik, Peep; Martma, Tõnu; Nõlvak, Jaak Estonian journal of earth sciences 2012 / p. 277-294 : ill https://artiklid.elnet.ee/record=b2552072*est

New biostratigraphic and chemostratigraphic data from the Chicotte Formation (Llandover, Anticosti Island, Laurentia) compared with the Viki core (Estonia, Baltica)

Munnecke, Axel; **Männik, Peep** Estonian journal of earth sciences 2009 / 3, p. 159-169 : ill

New conodont $\delta^{18}\text{O}$ records of Silurian climate change : implications for environmental and biological events

Trotter, Julie A.; Williams, Ian S.; Barnes, Christopher R.; **Männik, Peep**; Simpson, Andrew Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 34-48 : ill <https://doi.org/10.1016/j.palaeo.2015.11.011> [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 problematic mollusc Jinonicella from the early Silurian of east Siberia

Gubanov, Alexander P.; Ebbestad, Jan Ove R.; **Männik, Peep**; Bogolepova, Olga GFF 2020 / p. 147-153 : ill <https://doi.org/10.1080/11035897.2019.1708451> [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 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 early silurian prioniodontid conodont with three P elements from Iran and associated species

Männik, Peep; Miller, C. Giles; Hairapetian, Vachik Acta Palaeontologica Polonica 2015 / p. 733 - 746 <https://doi.org/10.4202/app.00003.2013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician climate changes in the northern subtropics : the $\delta^{18}\text{O}$ 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>

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

Ordovician timescale in Estonia : recent developments

Nõlvak, Jaak; Hints, Olle; Männik, Peep Proceedings of the Estonian Academy of Sciences. Geology 2006 / 2, p. 95-108

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>

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 carbon isotope chemostratigraphy across the Ordovician–Silurian boundary in central East Baltic: Regional and global signatures

Hints, Olle; Ainsaar, Leho; **Lepland, Aivo;** **Liiv, Merlin;** **Männik, Peep;** Meidla, Tõnu; **Nõlvak, Jaak;** Radzevičius, Sigitas
Palaeogeography, palaeoclimatology, palaeoecology 2023 / art. 111640, 17 p. : ill <https://doi.org/10.1016/j.palaeo.2023.111640> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Panga cliff

Männik, Peep XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 115-116 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/e59d2ee5-c6ed-4540-9757-d29145657534.pdf>

Phosphorus cycling during the Hirnantian glaciation

Müller, Johann; Joachimski, Michael M.; Lehnert, Oliver; **Männik, Peep;** Sun, Yadong Palaeogeography, palaeoclimatology, palaeoecology 2024 / art. 111906, 15 p. : ill <https://doi.org/10.1016/j.palaeo.2023.111906> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Porkuni quarry

Hints, Linda; **Männik, Peep** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 77-82 : ill
https://www.ester.ee/record=b5696260*est <https://kirjandus.geoloogia.info/en/reference/49701>

Proceedings of the 14th International Symposium on the Ordovician System

2023 <https://kirj.ee/estonian-journal-of-earth-sciences/?v=a57b8491d1d8>

Pulli cliff

Männik, Peep XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 113-114 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/10aee26e-5da9-4a7d-87b6-ea4c935549aa.pdf>

Recent developments in the Upper Ordovician and lower Silurian conodont biostratigraphy in Estonia

Männik, Peep Estonian journal of earth sciences 2007 / 1, p. 35-46 : ill

REE + Y uptake in biopapatite revisited : facies-controlled variability in coeval conodonts

Lumiste, Kaarel; Paiste, Tõnn; Paiste, Päärn; **Männik, Peep;** Somelar, Peeter; Kirsimäe, Kalle Chemical Geology 2023 / art. 121761
<https://doi.org/10.1016/j.chemgeo.2023.121761> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reinu quarry

Hints, Olle; Ainsaar, Leho; **Männik, Peep;** Meidla, Tõnu; **Nõlvak, Jaak;** **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2025 / p. 145-150 : ill https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/1f99d548-322e-4f77-85a7-086886d28cca.pdf>

Revised conodont stratigraphy of the Cellon section (Silurian, Carnic Alps)

Corradini, Carlo; Corrigan, Maria G.; **Männik, Peep;** Schönlaub, Hans Peter Lethaia 2015 / p. 56-71 <https://doi.org/10.1111/let.12087>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Revision of Silurian vertebrate biozones and their correlation with the conodont succession

Märss, Tiiu; **Männik, Peep** Estonian journal of earth sciences 2013 / p. 181-204 : ill https://artiklid.elnet.ee/record=b2651564*est
<https://doi.org/10.3176/earth.2013.15> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rummu quarry

Kröger, Björn; **Toom, Ursula;** **Männik, Peep;** Ernst, Andrej XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 101-106 : ill https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/3fb2472a-7b49-4ecb-92b8-9d215c5293ff.pdf>

Salevere Salumägi

Männik, Peep XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 111-112 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/f46d93d2-1986-4851-8faa-d9a1fde66ba3.pdf>

Sandbian (Late Ordovician) conodonts in Estonia : distribution and biostratigraphy

Paiste, Tõnn; **Männik, Peep;** Meidla, Tõnu GFF 2022 / p. 9-23 : ill <https://doi.org/10.1080/11035897.2021.2020333> [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>

Silurian conodont biostratigraphy of the Laojianshan section, Baoshan, Yunnan Province, SW China

Chen, Zhongyang; **Männik, Peep;** Wang, Chengyuan; Fang, Xiang; Chen, Ting; Ma, Xuan; Zhang, Yuandong Geological journal 2020 / p. 6427-6441 <https://doi.org/10.1002/gj.3813> [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 stratigraphy in Estonia : Recent developments and challenges

Männik, Peep; Meidla, Tõnu; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 25
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/5ed8b9aa-c29c-43b4-8f3a-3e5495c9d277.pdf>

Silurian stratigraphy of Central Iran - an update

Hairapetian, Vachik; Ghobadi Pour, Mansoureh; Popov, Leonid E.; **Männik, Peep**; Miller, C. Giles Acta Geologica Polonica 2017 / p. 201-233 : ill <https://doi.org/10.1515/agg-2017-0014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Soeginina cliff

Meidla, Tõnu; Tinn, Oive; **Männik, Peep** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 123-125 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/9a69ec09-191e-4e69-aa1d-60088fdd575e.pdf>

Tartu cemetery outcrop

Meidla, Tõnu; **Männik, Peep** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 69-70 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/f0c52218-0dd0-4cdf-901b-f750d3926eb5.pdf>

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 early Katian (Late Ordovician) reefs near Saku, northern Estonia and the age of the Saku Member, Vasalemma Formation

Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver**; **Männik, Peep**; **Joachimski, Michael M.** Estonian journal of earth sciences 2014 / p. 271-276 : ill <https://doi.org/10.3176/earth.2014.30> https://www.ester.ee/record=b2246661*est [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.Petersburgregion: the stratigraphic record in the Krapivno 21 drill core

Hints, Linda; **Lehnert, Oliver**; **Nõlvak, Jaak**; **Männik, Peep**; **Pärmaste, 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 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 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 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 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 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>

The succession of Hirnantian events based on data from Baltica : brachiopods, chitinozoans, conodonts, and carbon isotopes

Kaljo, Dimitri; **Hints, Linda**; Männik, Peep; Nõlvak, Jaak Estonian journal of earth sciences 2008 / 4, p. 197-218 : ill
https://artiklid.elnet.ee/record=b1076635*est

Tori Põrgu ("Tori hell")

Meidla, Tõnu; **Männik, Peep** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 141-144 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/07daf3f6-3a35-49c2-9996-f36b2e93d350.pdf>

Towards a revised Sandbian conodont biozonation of Baltica

Paiste, Tõnn; **Männik, Peep**; Stouge, Svend; Meidla, Tõnu Estonian journal of earth sciences 2023 / p. 153
<https://doi.org/10.3176/earth.2023.07>

Tugiläbilõigete täienduurimine. III etapp (2 kd, 119 lk) : [1999. a. lõpetatud töö referaat]

Pöldvere, Anne-Liis; **Kleesment, Anne-Liis**; Mens, Kaisa; Meidla, Tõnu; **Kiipli, Tarmo**; Männik, Peep Eesti Geoloogiakeskuse aastaraamat 1999 2000 / lk. 77-78 : ill

Updated Llandovery (Silurian) conodont provincialism based on quantitative analysis [Electronic resource]

Chen, Z. Y.; **Männik, Peep**; Fan, J. X. 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. 83-86 : ill. [CD-ROM]
<http://www.igme.es/museo/publicaciones/CUADERNOS%20DEL%20MUSEO%20GEOMINERO%20NUM%2022.pdf>

Upper Sandbian-lower Katian bio- and chemostratigraphy in the Pajevonys-13 core section, Lithuania

Hints, Linda; Paškevičius, Juozas; **Martma, Tõnu**; **Männik, Peep**; **Nõlvak, Jaak** Estonian journal of earth sciences 2016 / p. 85-97 : ill <https://doi.org/10.3176/earth.2016.08> https://artiklid.elnet.ee/record=b2778909*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

XI Baltic Stratigraphical Conference : abstracts and field guide

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

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>