A first [delta]18O record from conodont apatite across the Lower Silurian Ireviken Event in Estonia
Lechnert, 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

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

A summary and revision of the East Baltic Silurian chitinozoan biozonation
Nestor, Viiu-Kai Estonian journal of earth sciences 2012 / p. 242-260 : ill

A unique Late Silurian Thelodus squamation from Saaremaa (Estonia) and its ontogenetic development
Märss, Tiiu Estonian journal of earth sciences 2011 / 3, p. 137-146 : ill

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

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

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

Anatomy of the Silurian thelodont Phlebolepis elegans Pander
Wilson, Mark V.H.; **Märss, Tiiu** Estonian journal of earth sciences 2012 / p. 261-276 : ill

Application of carbon isotopes to the study of the Ordovician and Silurian of the Baltic
Martma, Tõnu 2006 https://digi.lib.ttu.ee/i/?107 https://www.ester.ee/record=b2209327*est

Aspects of the dolomitization of the Mõhküla beds (Silurian, Estonia)
Teedumäe, Aada; Kallaste, Toivo; **Kiipli, Tarmo** Proceedings of the Estonian Academy of Sciences. Geology 2001 / 3, p. 190-205: ill https://artiklid.elnet.ee/record=b1007910*est

Baltic Ordovician and Silurian chitinozoans : a quantitative stratigraphic synthesis
Antonovitš, Liina; **Nestor, Viiu**; **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 synchroneity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy
Kaljo, Dimitri; Einasto, Rein; **Martma, Tõnu**; **Märss, Tiiu**; **Nestor, Viiu-Kai**; **Viira, Viive** Estonian journal of earth sciences 2015 / p. 267-283 : ill

Biodiversity of the Silurian osteostracans of the East Baltic
Märss, Tiiu; Afanassieva, Olga; Blom, Henning Earth and environmental science transactions of the Royal Society of Edinburgh 2014 / p. 73-148 : ill https://doi.org/10.1017/S1755691014000218

Bioerosion of inorganic hard substrates in the Silurian of Estonia (Baltica)
Vinn, Olev; **Toom, Ursula** GFF 2016 / p. 306-310 : ill https://doi.org/10.1080/11035897.2015.1076513

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

Carbonate shelf development and early Paleozoic benthic diversity in Baltica : a hierarchical diversity partitioning approach using brachiopod data
Penny, Amelia; **Hints, Olle**; Kröger, Björn Paleobiology 2022 / p. 44-64 https://doi.org/10.1017/pab.2021.3 Journal metrics at Scopus

Article at Scopus Journal metrics at WOS Article at WOS

Catalogue of Silurian stratigraphic units and stratotypes in Estonia and Latvia
1993 https://www.ester.ee/record=b1064390*est

Chemical peculiarities of the Silurian-Ordovician and Cambrian-Vendian aquifer systems in Estonia : an overview of hydrochemical studies
Karro, Enn; **Marandi, Andres**; **Vaikmäe, Rein**; Uppin, Marge Estonian journal of earth sciences 2009 / 4, p. 342-352 : ill

Chemical weathering east and west of the emerging Caledonides in the Silurian – Early Devonian, with implications for climate
Kiipli, Enli; **Kiipli, Tarmo**; **Kallaste, Toivo**; **Märss, Tiiu** Canadian journal of earth sciences 2016 / p. 774-780 : ill
https://doi.org/10.1139/cjes-2015-0156

CHITDB : a database for documenting and analysing diversification of Ordovician-Silurian chitinozoans in the Baltic region
Hints, Olle; **Antonovitš, Liina**; **Bauert, Garmen**; **Nestor, Viiu**; **Nõlvak, Jaak**; **Tammekänd, Mairy** 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

Chitinozoan diversity in the East Baltic Silurian
Nestor, Viiu-Kai Estonian journal of earth sciences 2009 / 4, p. 311-316 : ill

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

Comparative study of dolomites of different genesis (Raikküla Formation, Silurian; Estonia)
Teedumäe, Aada; Kallaste, Toivo; **Kiipli, Tarmo** Proceedings of the Estonian Academy of Sciences. Geology 2003 / 2, p. 113-127 : ill

Conodont dating of some Telychian (Silurian) sections in Estonia
Männik, Peep Estonian journal of earth sciences 2008 / 3, p. 156-169 : ill

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

A CONOP9 quantitative stratigraphic model of Baltic Ordovician and Silurian chitinozoan distribution and K-bentonites
Antonovitš, Liina; **Nestor, Viiu-Kai**; **Nõlvak, Jaak**; **Bauert, Garmen**; **Hints, Olle**; **Kiipli, Tarmo** Stratigraphy 2015 / p. 91-92

Correlation of Silurian bentonites based on the immobile elements in the East Baltic and Scandinavia
Kiipli, Tarmo; **Kallaste, Toivo**; **Kiipli, Eero**; Radzevičius, Sigitas GFF 2013 / p. 152-161 : ill

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 upper Llandovery-lower Wenlock bentonites in the När (Gotland, Sweden) and Ventspils (Latvia) drill cores: role of volcanic ash clouds and shelf sea currents in determining areal distribution of bentonite
Kiipli, Tarmo; **Kallaste, Toivo**; **Nestor, Viiu-Kai** Estonian journal of earth sciences 2012 / p. 295-306 : ill
https://www.researchgate.net/publication/259465427_Correlation_of_upper_Llandovery-lower_Wenlock_bentonites_in_the_Nar_Gotland_Sweden_and_Ventspils_Latvia_drill_cores_Role_of_volcanic_ash_clouds_and_shelf_sea_currents_in_determining_areal_distribution

A demineralized osteostracan fossil from the Silurian Kalana Lagerstätte of Estonia : revealing its internal anatomy and uncovering a unique type of fossilization
Tinn, Oive; Lang, Liisa; **Märss, Tiiu**; Vahur, Signe; Kirsimäe, Kalle Lethaia 2021 / 13 p. : ill https://doi.org/10.1111/let.12452 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Did stalked echinoderms bioerode calcareous substrates? A possible boring crinoid attachment structure in a stromatoporoid from the early Silurian (Telychian) of Estonia
Vinn, Olev; Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Paläontologische Zeitschrift 2023 / p. 37-41
https://doi.org/10.1007/s12542-022-00637-3

Dolomites of the Muhu Formation (Silurian) in mainland Estonia : aspects of dolomitization, properties, and prospects of utilization

Teedumäe, Aada; **Kiipli, Tarmo**; Kallaste, Toivo Proceedings of the Estonian Academy of Sciences. Geology 1999 / 4, p. 213-227: ill

Dolomitization and sedimentary cyclicity of the Ordovician, Silurian, and Devonian rocks in South Estonia
Teedumäe, Aada; **Šogenova, Alla**; **Kallaste, Toivo** Proceedings of the Estonian Academy of Sciences. Geology 2006 / 1, p. 67-87 : ill

Early Silurian recovery of Baltica crinoids following the end-Ordovician extinctions (Llandovery, Estonia)
Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Journal of paleontology 2020 / p. 521-530 : ill https://doi.org/10.1017/jpa.2019.89 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Early symbiotic rugosan endobionts in stromatoporoidsfrom the Rhuddanian of Estonia (Baltica)
Vinn, Olev; **Toom, Ursula** Lethaia 2017 / p. 237-243 : ill http://dx.doi.org/10.1111/let.12190

Eesti Siluri karbonaatkivimite lõhelisusest
Pirrus, Enn-Aavo Bülletään / Eesti Geoloogia Selts 2002 / lk. 11-26

Effects of early marine diagenesis and site-specific depositional controls on carbonate-associated sulfate: Insights from paired S and O isotopic analyses
Richardson, Jocelyn A.; **Lepland, Aivo**; **Hints, Olle**; Prave, Anthony R.; Gilhooly III, William P.; **Bradley, Alexander S.**; Fike, David A Chemical geology 2021 / art. 120525 https://doi.org/10.1016/j.chemgeo.2021.120525 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Endobiotic rugose coral symbionts in Silurian tabulate corals from Estonia (Baltica)
Vinn, Olev; Liang, Kun; **Toom, Ursula** Palaios 2017 / p. 158-165 : ill https://doi.org/10.2110/palo.2016.084

Endolymphatic structures in headshields of the osteostracan genus Trematapsis (Agnatha) from the Silurian of Estonia
Märss, Tiiu; Wilson, Mark V.H.; **Viljus, Mart** Estonian journal of earth sciences 2022 / p. 135-156 : ill
https://doi.org/10.3176/earth.2022.10 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Excursion A: Ordovician and Silurian bentonites of Estonia
Kiipli, Tarmo; **Hints, Olle** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 83-92 : ill

Excursion C: Silurian of Saaremaa Island : [20-22 May 2008]
Männik, Peep; **Hints, Olle**; **Kaljo, Dimitri**; **Nestor, Heldur**; **Märss, Tiiu**; **Viira, Viive** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 111-137 : ill

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

First symbiotic association between hederelloids and rugose corals (latest Silurian of Saaremaa, Estonia)
Vinn, Olev; **Wilson, Mark A.**; Madison, Anna; Kazantseva, Elizaveta; **Toom, Ursula** Palaios 2022 / p. 368–373 : ill., map
https://doi.org/10.2110/palo.2022.005 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Globaalsed ookeani veetaseme muutused Siluris - ekstrapolatsioon Läti Priekule läbilõikest ja seosed süsiniku isotoopanomaaliatega
Kiipli, Tarmo Globaalsed muutused 2010 / lk. 40-46 : ill

Hoovused ja settekivimid Ordoviitsiumi ja Vara-Siluri Balti basseinis
Kiipli, Enli; **Kallaste, Toivo**; **Kiipli, Tarmo** Teadusmõte Eestis (VI). Elu- ja maateadused : [artiklikogumik] 2011 / lk. 145-149 : ill

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

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 ar Scopus Article at Scopus Journal metrics at WOS Article at WOS

Internal geochemical stratification of bentonites (altered volcanic ash beds) and its interpretation = Bentoniitide

(muutunud vulkaanituhkade) geokeemiline isestratifikatsioon ja selle interpretatsioon
Siir, Sven 2015

Investigating the role of marine redox conditions in an early silurian mass extinction (ireviken event) : a deeper water perspective
Govert, Daniel J.; Young, Seth, A.; **Kaljo, Dimitri**; **Hints, Olle**; **Martma, Tõnu**; Owens, Jeremy D.; Noble, Paula J. Geological Society of America Abstracts with Programs, vol. 52, no. 2 2020 / paper no. 32-4 https://doi.org/10.1130/abs/2020SE-344788

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

Late Ordovician and Early Silurian stromatoporoid sponges from Anticosti Island, Eastern Canada : crossing the O/S mass extinction boundary
Nestor, Heldur; Copper, Paul; Stock, Carl 2010 https://www.ester.ee/record=b2627279*est

Late Ordovician jaw-bearing polychaetes from Anticosti Island, eastern Canada, and their biogeographic significance
Hints, Olle; **Tonarova, Petra**; Desrochers, Andre Canadian journal of earth sciences 2016 / p. 731-738 : ill
https://doi.org/10.1139/cjes-2015-0222

Late Silurian tessellated heterostracans from the East Baltic and North Timan
Karatajute-Talimaa, Valentina; **Märss, Tiiu** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 32

Linking the progressive expansion of reducing conditions to a stepwise mass extinction event in the late Silurian oceans
Bowman, Chelise N.; Young, Seth, A.; **Kaljo, Dimitri**; **Hints, Olle**; **Martma, Tõnu** Geology 2019 / p. 968-972 : ill
https://doi.org/10.1130/G46571.1 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Llandovery microfossils and microfacies of the Hýskov section, Prague Basin
Tonarova, Petra; Vodražkova, 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

Lower Silurian biostratigraphy of the Viirelaid core, western Estonia
Rubel, Madis; **Hints, Olle**; **Männik, Peep**; Meidla, Tõnu; **Nestor, Viiu-Kai**; **Sarv, Lembit**; Sibul, Ivo Estonian journal of earth sciences 2007 / 4, p. 193-204 : ill

Marine redox variability from Baltica during extinction events in the latest Ordovician–early Silurian
Young, Seth A.; Benayoun, Emily; Kozik, Nevin P.; **Hints, Olle**; **Martma, Tõnu**; Bergström, Stig M.; Owens, Jeremy D. Palaeogeography, Palaeoclimatology, Palaeoecology 2020 / art. 109792 https://doi.org/10.1016/j.palaeo.2020.109792 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Marine substrate change and biodiversity in the Ordovician
Penny, Amelia; **Hints, Olle**; Desrochers, Andre; Kröger, Björn Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 35 "Abstracts"

Melanosclerites from the Late Ordovician to earliest Silurian of Estonia and their palaeogeographical implications
Du, Minghao; **Nõlvak, Jaak**; Tan, Jingqiang; Gao, Shijia; Wang, Wenhui Palynology 2022 / art. 2012538, 16 p. : ill
https://doi.org/10.1080/01916122.2021.2012538 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Mid-Llandovery volcanism recorded in the Baltic Basin – correlation of bentonites and tectono-magmatic interpretation of volcanic sources
Kiipli, Tarmo ResearchGate 2021 / 13 p. : ill https://doi.org/10.13140/RG.2.2.20438.16967

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

Modelling seawater chemistry of the East Baltic Basin in the late Ordovician - early Silurian
Kiipli, Enli 2005 https://www.ester.ee/record=b2096365*est

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

Morphological variation of the tabulate coral Paleofavosites cf. collatatus Klaamann, 1961 from the Silurian of the Bagovichka River localities, Podolia (Ukraine)
Mõtus, Mari-Ann; Grytsenko, Volodymyr Estonian journal of earth sciences 2007 / 3, p. 143-156 : ill

Multiphase Silurian bentonites from western Estonia: possible diagenetic pathways
Hints, Rutt; Kirsimäe, Kalle; Somelar, P.; **Kallaste, Toivo**; **Kiipli, Tarmo** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 25

Multiply remagnetized Silurian carbonate sequence in Estonia
Preeden, Ulla; Plado, Jüri; Mertanen, Satu; **Puura, Väino** Estonian journal of earth sciences 2008 / 3, p. 170-180 : ill

Neotypes for some upper Silurian acanthodian taxa from the Baltic Sea Region and the Welsh Borderland
Burrow, Carole J.; **Märss, Tiiu** Estonian journal of earth sciences 2022 / p. 17-24 https://doi.org/10.3176/earth.2022.02 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New conodont δ18O 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

New cornulitid from the Ohesaare Formation (late Přidoli) of Saaremaa, Estonia
Vinn, Olev; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2020 / p. 67-73
https://doi.org/10.1127/njgpa/2020/0934 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

New correlations of Telychian (Silurian) bentonites in Estonia
Kallaste, Toivo; **Kiipli, Tarmo** Proceedings of the Estonian Academy of Sciences. Geology 2006 / 3, p. 241-251 : ill

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 encrusting tentaculitoids from the Silurian of Estonia and taxonomic status of Anticalyptraea Quenstedt, 1867
Zaton, Michal; Vinn, Olev; **Toom, Ursula**; Slowinski, Jakub GFF 2022 / p. 111-117 : ill., map
https://doi.org/10.1080/11035897.2022.2042378 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A new microconchid species from the Silurian of Baltica
Zaton, Michal; Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 115-123 : ill https://doi.org/10.3176/earth.2016.09

Nitrogen isotopes in kukersite and black shale implying Ordovician-Silurian seawater redox conditions
Kiipli, Enli; **Kiipli, Tarmo** Oil shale 2013 / p. 60-75 : ill

Ordovician and lowermost Silurian carbon isotopes
Martma, Tõnu Estonian geological sections / Geological Survey of Estonia 2006 / p. 14-15 : ill

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 and Silurian trace fossils of Estonia = Ordoviitsiumi ja Siluri ajastu jäljekivistised Eestis
Toom, Ursula 2019 https://digikogu.taltech.ee/et/Item/e8c71b8a-d696-4ef1-aa09-70f6543a5e6f

Ordovician-Silurian boundary beds at Neitla, North Estonia: sedimentological and carbon isotopic signatures of events, some consequences
Kaljo, Dimitri; Einasto, R.; **Martma, Tõnu** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 29

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

Paekivi uuringud paljastavad: Eesti ala asus kunagi lõunapoolkeral ning oli kaetud troopilise madalmerega

[Võrguväljaanne]
forte.delfi.ee 2021 "Paekivi uuringud paljastavad: Eesti ala asus kunagi lõunapoolkeral ning oli kaetud troopilise madalmerega"

Palaeoecology of corals and stromatoporoids in a late Silurian biostrome in Estonia
Kershaw, Steve; **Mõtus, Mari-Ann** Acta palaeontologica polonica 2016 / p. 33-50 : ill http://dx.doi.org/10.4202/app.00094.2014

Palaeoenvironmental and biostratigraphical implications of selected Floian and Dapingian (Ordovician) chitinozoans of the South China Palaeoplate
Liang, Yan; **Hints, Olle**; Servais, Thomas; Luan, Xiaocong; **Nõlvak, Jaak**; Tang, Peng; Wu, Rong-Chang Lethaia 2018 / 220-231 p. : ill https://doi.org/10.1111/let.12308 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Paleoredox changes associated with early silurian extinction events: new geochemical evidence from Baltoscandia
Benayoun, Emily; Young, Seth, A.; **Hints, Olle**; **Martma, Tõnu**; Owens, Jeremy D. Geological Society of America Abstracts with Programs, vol. 51, no. 3 2019 / paper no. 29-2 http://dx.doi.org/10.1130/abs/2019SE-327066

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

Rare arthropod traces from the Ordovician and Silurian of Estonia (Baltica)
Vinn, Olev; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie 2016 / p. 135-141 : ill https://dx.doi.org/10.1127/njgpa/2016/0570

Rare metals in volcanic ash beds in Silurian sedimentary sections of Estonia, Ukraine and Moldova - application for correlations between regions
Kiipli, Tarmo; Tsegelnjuk, Petro Rare metals in Ukraine - view to the future : conference materials : June 18.-22. 2001 : Kyev, Inst. Geol. Acad. Sci. Ukraine 2001 / p. 59-61

Reconstruction of currents in the Ordovician-Silurian Baltic Basin
Kiipli, Enli The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 33

Reflection of the Mulde Event in the chitinozoan succession of the East Baltic
Nestor, Viiu-Kai The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 49

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

Revision of thelodonts, acanthodians, conodonts, and the depositional environments in the Burgen outlier (Ludlow, Silurian) of Gotland, Sweden
Jarochowska, Emilia; Bremer, Oskar; Yiu, Alexandra; **Märss, Tiiu**; Blom, Henning; Mörs, Thomas; Vajda, Vivi GFF 2021 / p. 168-189 : ill https://doi.org/10.1080/11035897.2021.1907441 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Rugosan epibionts on vertical stems from the Ludlow and Pridoli of Saaremaa, Estonia (Baltica)
Vinn, Olev; **Toom, Ursula** Palaios 2016 / p. 35-40 : ill http://dx.doi.org/10.2110/palo.2015.051

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

Silur Eestis
Nestor, Heldur; **Soesoo, Alvar** 2006 https://www.ester.ee/record=b2183984*est

Siluri selgroogsed - ühe rühma arengulugu
Märss, Tiiu Teadusmõte Eestis (VI). Elu- ja maateadused : [artiklikogumik] 2011 / lk. 117-124 : ill

Silurian bentonites in Lithuania : correlations based on sanidine phenocryst composition and graptolite biozonation - interpretation of volcanic source regions
Kiipli, Tarmo; Radzevičius, Sigitas; **Kallaste, Toivo** Estonian journal of earth sciences 2014 / p. 18-29 : ill

Silurian conodont biostratigraphy of the Laojianshan section, Baoshan, Yunnan Province, SW China
Chen, Zhongyang; **Männik, Peep**; Wang, Chengyuan; Fang, Xiang; Chen, Tingen; 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 cyathaspidid heterostracans of Northern Eurasia
Märss, Tiiu Estonian journal of earth sciences 2019 / p. 113–146 : ill https://doi.org/10.3176/earth.2019.11
https://www.ester.ee/record=b2246661*est Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Silurian cyathaspidid heterostracans of the Baltica and Kara terranes
Märss, Tiiu 14th International Symposium on Early and Lower Vertebrates : Checiny, Poland, 3-8.07.2017 : conference abstracts and field-trip guidebook 2017 / p. 59

Silurian (Llandovery-Wenlock) tabulate corals of Baltoscandia: taxonomy, palaeoecology, distribution
Mõtus, Mari-Ann 2005

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

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/agp-2017-0014

Silurian vertebrate remains from the Oslo Region, Norway, and their implications for regional biostratigraphy
Bremer, Oskar; Turner, Susan; **Märss, Tiiu**; Blom, Henning Norwegian Journal of Geology 2019 / p. 129 - 155 : ill
https://doi.org/10.17850/njg99-1-07 Journal metrics at Scopus Article at Scopus Article at WOS

Silurian volcanism recorded in sedimentary sections at the southwestern margin of the East European Platform : geochemical correlation and tectono-magmatic interpretation
Kiipli, Tarmo Geological quarterly 2021 / p. 1-8 https://gq.pgi.gov.pl/article/view/29012 Journal metrics at Scopus Article at Scopus Journal matrics at WOS Article at WOS

Siluurikausi Virossa
Nestor, Heldur; **Soesoo, Alvar** 2006 https://www.ester.ee/record=b2190594*est

Site-selective parasitic embedment structures on middle silurian crinoid column material from Western Estonia
Thomka, James; **Vinn, Olev**; **Toom, Ursula** Geological Society of America Abstracts with Programs, vol 53, no. 6 2021 / paper no. 94-3 https://doi.org/10.1130/abs/2021AM-371144

Site-selectivity of symbiotic (parasitic?) pits in crinoid column material from the middle Silurian (Wenlock: Sheinwoodian) of western Estonia
Thomka, James R.; Vinn, Olev; **Toom, Ursula** Ichnos : an international journal for plant and animal traces 2022 / p. 71-75 : ill
https://doi.org/10.1080/10420940.2022.2047038 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Species-specific morphology of the endolymphatic openings in the headshields of the osteostracan genus Trematapsis (Agnatha), from the Silurian of Estonia
Märss, Tiiu; Wilson, Mark V.H.; **Viljus, Mart** 16th International Symposium on Early and Lower Vertebrates - Honoring Tiiu Märss & Philippe Janvier : Conference programme and abstracts : Valencia, Spain, 2022 2022 / p. 6 http://iselv.uv.es/wp-content/uploads/2022/06/Abstract-Book-16ISELV_web.pdf

Stop B2: Ordovician-Silurian boundary in Estonia: localities at Porkuni and Neitla
Kaljo, Dimitri; Einasto, Rein; **Hints, Linda** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 100-104 : ill

Stratigraphic correlation of the Baltic Silurian sections by implementing CONOP software
Rubel, Madis; Sibul, I.; **Nestor, Viiu-Kai** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 60

Stromatoporoid-coral/tubeworm intergrowths in the lowermost Silurian Varbola Formation of Estonia: first evidence of competitive interaction
Jeon, Juwan; Vinn, Olev; Liang, Kun; Zapalski, M. K.; **Toom, Ursula**; Kershaw, Stephen Lethaia 2022 / p. 1-13 : ill
https://doi.org/10.18261/let.55.2.4 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Symbiosis of cornulitids with the cystoporate bryozoan Fistulipora in the Pridoli of Saaremaa, Estonia
Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Lethaia 2021 / p. 90-95 : ill https://doi.org/10.1111/let.12385 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Symbiosis of rugose corals with the cystoporate bryozoan fistulipora przhidolensis in the pridoli (Latest Silurian) of Saaremaa, Estonia
Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Palaios 2020 / p. 237 - 244 https://doi.org/10.2110/PALO.2020.019 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 developmental relationship between teeth and dermal odontodes in the most primitive bony fish Lophosteus
Chen, Donglei; Blom, Henning; Sanchez, Sophie; Tafforeau, Paul; **Märss, Tiiu**; Ahlberg, Per E. eLife 2020 / art. e60985, 20 p. : ill https://doi.org/10.7554/eLife.60985.sa2

The earliest osteostracan Kalanaspis delectabilis gen. et sp. nov. from the mid-Aeronian (mid-Llandovery, lower Silurian) of Estonia
Tinn, Oive; **Märss, Tiiu** Journal of vertebrate paleontology 2018 / art. e1425212, 8 p. : ill https://doi.org/10.1080/02724634.2017.1425212 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The emergence of a complex pore-canal system in the dermal skeleton of Trematapsis (Osteostraci)
Bremer, Oskar; Qu, Qingming; Sanchez, Sophie; **Märss, Tiiu**; Fernandez, Vincent; Blom, Henning Journal of Morphology 2021 / p. 1141-1157 https://doi.org/10.1002/jmor.21359 Journal metrics at Scopus Article at WOS Journal metrics at WOS Article at WOS

The first continuous δ13C record across the Late Silurian Lau Event on Gotland, Sweden
Younes, Hani; Calner, Mikael; **Lehnert, Oliver** GFF 2017 / p. 63-69 : ill https://doi.org/10.1080/11035897.2016.1227362

The Llandovery-Wenlock boundary interval in west-central continental Estonia : an example from the Suigu (S-3) core section
Männik, Peep; Põldvere, Anne; **Nestor, Viiu-Kai**; **Kallaste, Toivo**; **Kiipli, Tarmo**; **Martma, Tõnu** Estonian journal of earth sciences 2014 / p. 1-17 : ill

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

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, Xiaocong; 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 trace fossil Zoophycos from the Silurian of Estonia
Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2015 / p. 284-288 : ill

The worm endosymbionts in tabulate corals from the Silurian of Podolia, Ukraine
Mõtus, Mari-Ann; Vinn, Olev Estonian journal of earth sciences 2009 / 3, p. 185-192 : ill

Thelodonts (Agnatha) from the basal beds of the Kuressaare Stage, Ludlow, Upper Silurian of Estonia
Märss, Tiiu Proceedings of the Estonian Academy of Sciences. Geology 2006 / 1, p. 43-66 : ill

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

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

Uut liiki ürgne meriliilia sai nime Tallinna ja Eesti geoloogi järgi
Eesti Ekspress 2021 / Lk. 9 : fot https://dea.digar.ee/article/eestiekspress/2021/01/06/9.12

Variations in carbon isotope composition of microfossils and bulk organic matter from the Middle Ordovician through Wenlock (Silurian) in Estonia
Hints, Olle; **Kaljo, Dimitri**; **Kaptein, Helja**; **Martma, Tõnu**; Munnecke, Axel 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 36-37
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Vertebrate remains and conodonts in the upper Silurian Hamra and Sundre formations of Gotland, Sweden
Bremer, Oskar; Jarochowska, Emilia; **Märss, Tiiu** 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

Volcanic interbeds in the Silurian of the southwestern part of the East European Platform
Kiipli, Tarmo; Tsegelnjuk, Petro D.; Kallaste, Toivo Proceedings of the Estonian Academy of Sciences. Geology 2000 / 3, p. 163-176 : ill

Volcanic record in late Telychian (Silurian) section of the Baltic Basin : search of sources in Scandinavian Caledonides and modeling of ash clouds
Kiipli, Tarmo ResearchGate 2022 / 13 p. : ill., map https://doi.org/10.13140/rg.2.2.33690.93120

δ13C chemostratigraphy of the Middle and Upper Ordovician sucession 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

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 http://dx.doi.org/10.19110/2221-1381-2016-11-10-14

Следы вулканизма в разрезе силура Эстонии : корреляция слоев, реконструкция исходной магмы и расположения палеовулканов
Kiipli, Tarmo; Kallaste, Toivo Палеовулканология, вулканогенно-осадочный литогенез, гидротермальный метаморфизм и рудообразование докембрия : материалы Первого Всероссийского палеовулканологического симпозиума : 20-25 августа 2001 года, Петрозаводск 2001 / с. 76-77

Строматопороидеи ордовика и силура Эстонии : автореферат ... кандидата геолого-минералогических наук
Hector, Heldur 1964 https://www.ester.ee/record=b1558436*est

Строматопороидей ордовика и силура Эстонии : диссертация на соискание ученой степени кандидата геолого-минералогических наук
Hector, Heldur 1964 https://www.ester.ee/record=b2961638*est