

Abrupt Alnus population decline at the end of the first millennium CE in Europe – The event ecology, possible causes and implications

Latalowa, Malgorzata; Święta-Musznicka, Joanna; Słowinski, Michal; **Stivrinš, Normunds** The Holocene 2019 / p. 1335-1349 : ill <https://doi.org/10.1177/0959683619846978> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abrupt rise in the contribution of CH₄ derived carbon to benthic secondary production of a shallow hemiboreal/boreal lake

Belle, Simon; Tönno, Ilmar; **Stivrinš, Normunds**; Freiberg, Rene; **Veski, Siim** Journal of quaternary science 2018 / p. 969-976 : ill <https://doi.org/10.1002/jqs.3075> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An acid-free method of microfossil extraction from clay-rich lithologies using the surfactant Rewoquat

Jarochovska, Emilia; **Tonarová, Petra**; Munnecke, Axel; Ferrová, Lenka; Sklenář, Jan; Vodrážková, Stanislava Palaeontologia Electronica 2013 <https://doi.org/10.26879/382> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

Age calibration of the lower ordovician Fezouata Lagerstätte, Morocco

Lefebvre, Bertrand; Gutiérrez-Marco, Juan C.; **Lehnert, Oliver**; Martin, Emmanuel L.O.; Nowak, Hendrik; Akodad, Mustapha; El Hariri, Khadija; Servais, Thomas Lethaia 2018 / p. 296 - 311 <https://doi.org/10.1111/let.12240> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Age 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](#)

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](#)

The asaphid trilobite fauna : its rise and fall in baltica

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

Bioclastrations in Upper Ordovician bryozoans from northern Estonia

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2018 / p. 113-121 <https://doi.org/10.1127/njgpa/2018/0752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

Brachiopod shell thickness links environment and evolution

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

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

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

The challenge of comparing pollen-based quantitative vegetation reconstructions with outputs from vegetation models - a European perspective

Dallmeyer, Anne; **Poska, Anneli**; Marquer, Laurent; Seim, Andrea; Gaillard, Marie-José *Climate of the Past* 2023 / p. 1531 - 1557
<https://doi.org/10.5194/cp-19-1531-2023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Chitinozoan biostratigraphy in the Haljala Regional Stage, Upper Ordovician: A high-resolution approach from NE Estonia

Bauert, Garmen; **Nõlvak, Jaak**; **Bauert, Heikki** *GFF* 2014 / p. 26-29 : ill <https://doi.org/10.1080/11035897.2013.857715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chitinozoan diversity in the East Baltic Silurian: First results of a quantitative stratigraphic approach with CONOP

Paluveer, Liina; **Nestor, Viuu-Kai**; **Hints, Olle** *GFF* 2014 / p. 198-202 : ill <https://doi.org/10.1080/11035897.2013.873987> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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](#)

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

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

Conodont biostratigraphy and carbon isotope stratigraphy of the Middle Ordovician (Darriwilian) Komstad Limestone, southern Sweden

Wu, Rong-Chang; Calner, Mikael; **Lehnert, Oliver**; Lindskog, Anders; Joachimski, Michael M. *GFF* 2018 / p. 44-54 : ill <https://doi.org/10.1080/11035897.2018.1435561> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodonts from the Lower Ordovician of Morocco - contributions to age and faunal diversity of the Fezouata Lagerstätte and peri-Gondwana biogeography

Lehnert, Oliver; Nowak, Hendrik; Sarmiento, Graciela N.; Gutierrez-Marco, Juan Carlos; Akodad, Mustapha; Servais, Thomas *Palaeogeography, palaeoclimatology, palaeoecology* 2016 / p. 50-61 : ill <https://doi.org/10.1016/j.palaeo.2016.03.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vinn, Olev; Madison, Anna; Wilson, Mark A.; **Toom, Ursula** *Journal of paleontology* 2023 / p. 38-46: ill <https://doi.org/10.1017/jpa.2022.89> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 <https://doi.org/10.1080/11035897.2013.783104> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Darriwilian (Middle Ordovician) worms of southern Sweden

Eriksson, Mats E.; Lindskog, Anders; Servais, Thomas; **Hints, Olle**; **Tonarova, Petra** *GFF* 2016 / p. 502-509 : ill <https://doi.org/10.1080/11035897.2016.1181102> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Data assimilation of sea surface temperature and salinity using basin-scale reconstruction from empirical orthogonal functions : a feasibility study in the northeastern Baltic Sea

Zujev, Mihhail; **Elken, Jüri**; **Lagemaa, Priidik** *Ocean science* 2021 / p. 91–109 : ill <https://doi.org/10.5194/os-17-91-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

Depositional framework of the East Baltic Tremadocian black shale revisited

Hints, Rutt; Hade, Sigrid; Soesoo, Alvar; Voolma, Margus GFF 2014 / p. 464-482 : ill <https://doi.org/10.1080/11035897.2013.866978>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe

Stivriņš, Normunds; Wulf, Sabine; Alliksaar, Tiit; Heinsalu, Atko; Veski, Siim Journal of quaternary science 2016 / p. 437-441 : ill <https://doi.org/10.1002/jqs.2868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detrital zircon ages of Cambrian and Devonian sandstones from Estonia, central Baltica: A possible link to Avalonia during the Late Neoproterozoic

Põldvere, Anne; Isozaki, Yukio; Bauert, Heikki; Kirs, Juho; Aoki, Kazumasa; Sakata, Shuhei; Hirata, Takafumi GFF 2014 / p. 214-217 : ill <https://doi.org/10.1080/11035897.2013.873986> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Developing European operational oceanography for Blue Growth, climate change adaptation and mitigation, and ecosystem-based management

She, Jun; Allen, Icarus; Buch, Erik; Lips, Urmas Ocean science 2016 / p. 953-976 : ill <https://doi.org/10.5194/os-12-953-2016> [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 PalZ 2023 / p. 37-41 <https://doi.org/10.1007/s12542-022-00637-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Did the Bronze Age deforestation of Europe affect its climate? A regional climate model study using pollen-based land cover reconstructions

Strandberg, Gustav; Chen, Jie; Fyfe, Ralph; Kjellström, Erik; Lindström, Johan; Poska, Anneli; Zhang, Qiong; Gaillard, Marie-José Climate of the Past 2023 / p. 1507 - 1530 <https://doi.org/10.5194/cp-19-1507-2023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

Drastic changes in lake ecosystem development as a consequence of flax retting: a multiproxy palaeolimnological study of Lake Kooraste Linajärvi, Estonia

Liiv, Merlin; Alliksaar, Tiit; Freiberg, Rene; Heinsalu, Atko; Ott, Ingmar; Reitalu, Triin; Tõnno, Ilmar; Vassiljev, Jüri; Veski, Siim Vegetation history and archaeobotany 2018 / p. 437-451 : ill <https://doi.org/10.1007/s00334-017-0650-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Earliest known rugosan-stromatoporoid symbiosis from the Llandovery of Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; Toom, Ursula; Mötus, Mari-Ann Palaeogeography, Palaeoclimatology, Palaeoecology 2015 / p. 1-5 <https://doi.org/10.1016/j.palaeo.2015.04.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Earliest rhynchonelliform brachiopod parasite from the Late Ordovician of northern Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; Toom, Ursula Palaeogeography, palaeoclimatology, palaeoecology 2014 / p. 42-45 : ill <https://doi.org/10.1016/j.palaeo.2014.06.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vinn, Olev; Ernst, Andrej; Toom, Ursula Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 140-144 : ill <https://doi.org/10.1016/j.palaeo.2016.08.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Mark-Kurik, Elga; Blicek, Alain; Burrow, Carole J.; Truner, Susan Geodiversitas 2013 / p. 545-578 <https://doi.org/10.5252/g2013n3a3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early diversification of Ordovician chitinozoans on Baltica : New data from the Jägala waterfall section, northern Estonia
Nõlvak, Jaak; Liang, Yan; Hints, Olle Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 14-24 : ill

<https://doi.org/10.1016/j.palaeo.2019.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Hints, Olle; Tonarova, Petra; Eriksson, Mats E.; Rubinstein, Claudia V.; Puente, G. Susana de la Palaeontology 2017 / p. 583-593 : ill

<https://doi.org/10.1111/pala.12303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 stromatoporoids from the Rhuddanian of Estonia (Baltica)

Vinn, Olev; Toom, Ursula Lethaia 2017 / p. 237-243 : ill <https://doi.org/10.1111/let.12190> [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> [Journal metrics at Scopus](#)

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

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

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

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

Erratum to Long-term forest composition and its drivers in taiga forest in NW Russia (Veget Hist Archaeobot, DOI 10.1007/s00334-015-0542-y)

Kuosmanen, Niina; Seppä, Heikki; Reitalu, Triin; Alenius, Teija; Bradshaw, Richard H. W.; Clear, Jennifer L.; Filimonova, Ludmila;

Kuznetsov, Oleg; Kuznetsov, Oleg Vegetation History and Archaeobotany 2016 / p. 237 - 238 <https://doi.org/10.1007/s00334-015-0547-6>

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

Estuarine circulation reversals and related rapid changes in winter near-Bottom oxygen conditions in the Gulf of Finland, Baltic Sea

Liblik, Taavi; Laanemets, Jaan; Raudsepp, Urmas; Elken, Jüri; Suhhova, Irina Ocean Science 2013 / p. 917 - 930

<https://doi.org/10.5194/os-9-917-2013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

Exploring the three-dimensional vasculature of dermal hard tissues in thyestiid osteostracans using synchrotron radiation microtomography

Bremer, Oskar; Qu, Qingming; Sanchez, Sophie; Märss, Tiit; Fernandez, Vincent; Blom, Henning Journal of Vertebrate Paleontology

2022 / art. e2196318 <https://doi.org/10.1080/02724634.2023.2196318> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

First 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 ice core records of NO₃– stable isotopes from Lomonosovfonna, Svalbard

Vega, Carmen Paulina; Pohjola, Veijo Allan; Samyn, Denis; Pettersson, Rickard; Isaksson, Elisabeth; Björkman, Mats P.; Martma,

Tõnu; Marca, Alina D.; Kaiser, Jan Journal of Geophysical Research 2015 / p. 313 - 330 <https://doi.org/10.1002/2013JD020930> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First record of the trace fossil Oikobesalon from the Late Ordovician (Sandbian) of Russia

Vinn, Olev; Toom, Ursula Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2023 / p. 43-48

<https://doi.org/10.1127/njgpa/2023/1147> [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](#)

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

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

From deglaciation to the Early Holocene in the northern Appalachians : Aamultiproxy palaeoenvironmental record from Scotstown Bog, Québec, Canada

Amon, Leeli; St-Jacques, Jeannine-Marie; Ershova, Ekaterina; Hargan, Kathryn E.; Whyte, Charlotte Mary Cotter; Sachse, Dirk; Rach, Oliver; Peros, Matthew Charles *Journal of Quaternary Science* 2024 / p. 1-16 <https://doi.org/10.1002/jqs.3685> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Growth characteristics of *Protoheliolites norvegicus* (Tabulata; Upper Ordovician; Estonia)

Liang, Kun; Lee, Dong-Jin; Elias, Robert J.; Pärnaste, Helje; Mõtus, Mari-Ann *Palaeontology* 2013 / p. 867 - 891
<https://doi.org/10.1111/pala.12022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution seismic imaging of Paleozoic rocks in the Mora area, Siljan Ring structure, central Sweden

Muhamad, Harbe; Juhlin, Christopher; Sopher, Daniel; Lehnert, Oliver; Arslan, Arzu; Meinhold, Guido *GFF* 2017 / p. 260-275 : ill
<https://doi.org/10.1080/11035897.2017.1386712> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

Holes in the spinous processes of woolly mammoth vertebrae: spatial and temporal distribution, and the causes of pathology formation

Leshchinskiy, Sergey V.; Kuzmin, Yaroslav V.; Boudin, Mathieu; Amon, Leeli *The Journal of Quaternary Science* 2021 / p. 1254-1267
<https://doi.org/10.1002/jqs.3360> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of the Silurian Ireviken Event on polychaete faunas: New insights from the Viki drill core, western Estonia

Tonarová, Petra; Hints, Olle; Eriksson, Mats Erik *GFF* 2014 / p. 270-274 : ill <https://doi.org/10.1080/11035897.2013.862855> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 Grötlingbo-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](#)

Integrating fire-scar, charcoal and fungal spore data to study fire events in the boreal forest of northern Europe

Stivrinš, Normunds *The Holocene* 2019 / 11 p. : ill <https://doi.org/10.1177/0959683619854524> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Intergrowth of *Orbignyella germana* Bassler, 1911 (Bryozoa) and *Lambelasma carinatum* Weyer, 1993 (Rugosa) in the pelmatozoan-bryozoan-receptaculitid reefs from the Late Ordovician of Estonia

Vinn, Olev; Toom, Ursula; Ernst, Andrej *Palaeontologia electronica* 2018 / art. 21.1.4A, 7 p : ill <https://doi.org/10.26879/818> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Investigating the impact of anthropogenic land use on a hemiboreal lake ecosystem using carbon/nitrogen ratios and coupled-optical emission spectroscopy

Stivrinš, Normunds; Liiv, Merlin; Brow, Alex D.; Banerjea, Rowena Yvonne; Heinsalu, Atko; Veski, Siim Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 1-9 : ill <https://doi.org/10.1016/j.palaeo.2019.01.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Landscape change in central Latvia since the Iron Age : multi-proxy analysis of the vegetation impact of conflict, colonization and economic expansion during the last 2,000 years

Stivrinš, Normunds; Brown, Alex; Reitalu, Triin; Veski, Siim; Heinsalu, Atko; Banerjea, Rowena Yvonne; Elmi, Kati Vegetation History and Archaeobotany 2015 / p. 377 - 391 <https://doi.org/10.1007/s00334-014-0502-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Late Ordovician scolecodonts from the Qusaiba-1 core hole, central Saudi Arabia, and their paleogeographical affinities

Hints, Olle; Paris, Florentin; Al-Hajri, Sa'id Review of Palaeobotany and Palynology 2015 / p. 85 - 96 <https://doi.org/10.1016/j.revpalbo.2014.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Lithological and geomorphological indicators of glacial genesis in the upper Quaternary strata, Nadym River basin, Western Siberia

Sizov, Oleg; Volvakh, Anna; Molodkov, Anatoli; Vishnevskiy, Andrey; Soromotin, Andrey; Abakumov, Evgeny Solid Earth 2020 / p. 2047-2074 <https://doi.org/10.5194/se-11-2047-2020> [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; Vodrazkova, 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](#)

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

Kuosmanen, Niina; Seppä, Heikki; Reitalu, Triin Vegetation history and archaeobotany 2016 / p. 221-236 : ill, 237-238 <https://doi.org/10.1007/s00334-015-0542-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lower and Middle Ordovician chitinozoans from Honghuayuan, South China: Biodiversity patterns and response to environmental changes

Liang, Yan; Hints, Olle; Luan, Xiacong; Tang, Peng; Nõlvak, Jaak; Zhan, Renbin Palaeogeography, palaeoclimatology, palaeoecology 2018 / p. 95-105 <https://doi.org/10.1016/j.palaeo.2018.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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](#)

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

Microstructure measurements and estimates of entrainment in the Denmark Strait overflow plume

Paka, Vadim T.; **Zhurbas, Victor**; Rudels, Bert; Quädtschel, Detlef R.; Korzh, Andrey O.; Delisi, Donald P. Ocean Science 2013 / p. 1003 - 1014 <https://doi.org/10.5194/os-9-1003-2013> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Middle Devonian jawed polychaete fauna from the type Eifel area, western Germany, and its biogeographical and evolutionary affinities

Tonarova, Petra; **Hints, Olle**; Königshof, Peter; Suttner, Thomas J.; Kido, Erika; Da Silva, Anne-Christine; Pas, Damien Papers in palaeontology 2016 / p. 295-310 : ill <https://doi.org/10.1002/spp2.1041> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

Model for leisure boat activities and emissions - implementation for the Baltic Sea

Johansson, Lasse; Ytreberg, Erik; Jalkanen, Jukka-Pekka; Fridell, Erik; Eriksson, K. Martin; Lagerström, Maria; **Maljutenko, Ilja**; **Raudsepp, Urmas**; Fischer, Vivian; Roth, Eva Ocean science 2020 / p. 1143-1163 <https://doi.org/10.5194/os-16-1143-2020> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modelling of discharges from Baltic Sea shipping

Jalkanen, Jukka-Pekka; Johansson, Lasse; Wilewska-Bien, Magda; Granhag, Lena; Ytreberg, Erik; Eriksson, K. Martin; Yngsø, Daniel; Hassellöv, Ida-Maja; Magnusson, Kerstin; **Raudsepp, Urmas**; **Maljutenko, Ilja**; Winnes, Hulda; Moldanova, Jana Ocean Science 2021 / p. 699 - 728 <https://doi.org/10.5194/os-17-699-2021> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Modern pollen and non-pollen palynomorphs along an altitudinal transect in Jammu and Kashmir (Western Himalaya), India

Quamar, Firoze; **Stivriš, Normunds** Palynology 2021 / p. 669-684 <https://doi.org/10.1080/01916122.2021.1915402> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Morphology, ontogeny and affinities of the Hirnantian triplisiid brachiopod *Streptis undifera* from Baltoscandia

Hints, Linda; Popov, Leonid E.; Holmer, Lars E Palaeontology 2013 / p. 961 - 970 <https://doi.org/10.1111/pala.12028> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A multi-proxy approach to constrain reducing conditions in the Baltic Basin during the late Silurian Lau carbon isotope excursion

Bowman, Chelise N.; Them II, Theodore R.; Knight, Marisa D.; **Kaljo, Dimitri**; Eriksson, Mats E.; **Hints, Olle**; **Martma, Tõnu**; Owens, Jeremy D.; Young, Seth, A. Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110624 <https://doi.org/10.1016/j.palaeo.2021.110624> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Multi-sensor in situ observations to resolve the sub-mesoscale features in the stratified Gulf of Finland, Baltic Sea

Lips, Urmas; **Kikas, Villu**; **Liblik, Taavi**; **Lips, Inga** Ocean science 2016 / p. 715-732 : ill <https://doi.org/10.5194/os-12-715-2016> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

New camerate crinoid genera from the Upper Ordovician (Katian) of Estonia: evolutionary origin of family Opsicrinidae and a phylogenetic assessment of Ordovician Monobathrida

Cole, Selina R.; **Toom, Ursula** Journal of systematic palaeontology 2019 / p. 597-611 : ill <https://doi.org/10.1080/14772019.2018.1447519> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 cornulitid from the Ohesaare Formation (late Pridoli) 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 crinoids from the Baltic region (Estonia): fossil tip-dating phylogenetics constrains the origin and Ordovician-

Silurian diversification of the Flexibilia (Echinodermata)

Wright, David F.; **Toom, Ursula** Palaeontology 2017 / p. 893-910 : ill <https://doi.org/10.1111/pala.12324> [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 exoskeleton of the osteostracan genus Aestiaspis (Agnatha) from the Silurian of Saaremaa Island (Estonia) and the Severnaya Zemlya Archipelago (Russia)

Afanassieva, Olga; **Märss, Tiit** Paleontological Journal 2014 / p. 74-78 : ill <https://doi.org/10.1134/S003103011401002X> [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 Kotelnyi 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](#)

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 genus and species of cornulitid tubeworm from the Hirnantian (Late Ordovician) of Estonia

Vinn, Olev; Wilson, Mark A; **Toom, Ursula** Journal of Paleontology 2024 / p. 40-46 <https://doi.org/10.1017/jpa.2023.90> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new genus of ptyctodont (Placodermi) from the Late Devonian of Baltic area

Trinajstić, Kate; Long, John A.; Ivanov, Alexander; **Mark-Kurik, Elga** Palaeontologia electronica 2019 / art. 22.2.23, 19 p. : ill <https://doi.org/10.26879/890> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New U-Pb zircon ages of the Sandbian (Upper Ordovician) "Big K-bentonite" in Baltoscandia (Estonia and Sweden) by LA-ICPMS

Bauert, Heikki; Isozaki, Yukio; Holmer, Lars Erik; Aoki, Kazumasa; Sakata, Shuhei; Hirata, Takafumi GFF 2014 / p. 30-33 : ill <https://doi.org/10.1080/11035897.2013.862854> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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](#)

The Ordovician bioclastration revolution

Vinn, Olev; Wilson, Mark A.; Ernst, Andrej; **Toom, Ursula** Geobios 2023 / p. 145-151 <https://doi.org/10.1016/j.geobios.2022.10.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician chitinozoans of the Miaopo Formation at Zhenjin, Upper Yangtze Platform, South China

Liang, Yan; **Nõlvak, Jaak; Hints, Olle** Palynology 2024 / art. 2271086, 15 p. : ill <https://doi.org/10.1080/01916122.2023.2271086> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An overview of Estonian woodlice (Isopoda, Oniscidea)

Sammet, Kaarel; Orgusaar, Getriin; **Ivask, Mari;** Kurina, Olavi ZooKeys 2021 / p. 1-17 : ill., map <https://doi.org/10.3897/zookeys.1067.68105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Palaeoecological implications of the subfossil *Pediastrum argentinense*-type in Europe

Lenarczyk, Joanna; Kołaczek, Piotr; Jankovská, Vlasta; Turner, Falko; Karpińska-Kołaczek, Monika; Pini, Roberta; Pedziszewska, Anna; Zimny, Marcelina; Stivrínš, Normunds; Szymczyk, Artur Review of Palaeobotany and Palynology 2015 / p. 129 - 138
<https://doi.org/10.1016/j.revpalbo.2015.08.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 <https://doi.org/10.4202/app.00094.2014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

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

Stivrínš, Normunds; Brown, Alex; Veski, Siim; Ratniece, Vita; Heinsalu, Atko; Austin, Jennifer; Liiv, Merlin; Cerina, Aija The Holocene 2016 / p. 61-69 : ill <https://doi.org/10.1177/0959683615596821> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Tonarova, Petra; Vodrážková, Stanislava; Ferrova, Lenka; Puente, G. Susana de la; Hints, Olle; Fryda, Jiri; Kubajko, Michal Palaeobiodiversity and palaeoenvironments 2017 / p. 419-438 : ill <https://doi.org/10.1007/s12549-017-0274-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Pollen based quantitative climate reconstructions from the Middle Pleistocene sequences in Łuków and Zdany (E Poland) : species and modern analogues based approach

Pidek, Irena Agnieszka; Poska, Anneli Review of Palaeobotany and Palynology 2013 / p. 65 - 78
<https://doi.org/10.1016/j.revpalbo.2013.01.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pollen richness : a reflection of vegetation diversity or pollen-specific parameters?

Väli, Vivika; Odgaard, Bent Vad; Väli, Ülo; Poska, Anneli Vegetation history and archaeobotany 2022 / p. 611-622
<https://doi.org/10.1007/s00334-022-00879-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Quasi-steady circulation regimes in the Baltic Sea

Liblik, Taavi; Väli, Germo; Salm, Kai; Laanemets, Jaan; Lilover, Madis-Jaak; Lips, Urmas Ocean science 2022 / p. 857-879
<https://doi.org/10.5194/os-18-857-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vinn, Olev; Toom, Ursula Neues Jahrbuch für Geologie und Paläontologie 2016 / p. 135-141 : ill <https://doi.org/10.1127/njgpa/2016/0570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rare rugosan-bryozoan intergrowth from the Upper Ordovician of Estonia

Vinn, Olev; Ernst, Andrej; Toom, Ursula Carnets de géologie 2017 / p. 145-151 : ill <https://doi.org/10.4267/2042/62664> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vinn, Olev; Toom, Ursula Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2016 / p. 221-226 : ill

Recent climate tendencies on an East Antarctic ice shelf inferred from a shallow firm core network

Schlosser, Elisabeth; Anschütz, H.; Divine, Dmitry V.; **Martma, Tõnu**; Sinisalo, A.; Altnau, S.; Isaksson, Elisabeth *Journal of geophysical research* 2014 / p. 6549-6562 : ill <https://doi.org/10.1002/2013JD020818> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 Ordovician chitinozoan *Lagenochitina esthonica* sensu lato : morphometrics, biostratigraphy and paleobiogeography

Liang, Yan; **Nõlvak, Jaak**; Xu, Honghe; Chen, Yansen; **Hints, Olle** *Journal of paleontology* 2022 / p. 46-60 <https://doi.org/10.1017/jpa.2021.79> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Jarochowska, Emilia; Bremer, Oskar; Yü, Alexandra; **Märss, Tiit**; 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](#)

River bulge evolution and dynamics in a non-tidal sea - Daugava River plume in the Gulf of Riga, Baltic Sea

Soosaar, Edith; Maljutenko, Ilja; Uiboupin, Rivo; Skudra, Maris; Raudsepp, Urmas *Ocean science* 2016 / p. 417-432 : ill <https://doi.org/10.5194/os-12-417-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The role of landscape structure in determining palynological and floristic richness

Meltsov, Vivika; **Poska, Anneli**; Reitalu, Triin; Sammul, Marek; Kull, Tiit *Vegetation History and Archaeobotany* 2013 / p. 39 - 49 <https://doi.org/10.1007/s00334-012-0358-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rotation of floating particles in submesoscale cyclonic and anticyclonic eddies : a model study for the southeastern Baltic Sea

Zhubas, Victor; **Väli, Gerdo**; Kuzmina, Natalia *Ocean science* 2019 / p. 1691-1705 <https://doi.org/10.5194/os-15-1691-2019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A *Rowellella* (Lingulata, Brachiopoda) nestler in a Trypanities boring from the Middle Ordovician of Estonia : an early colonizer of hard substrate borings

Vinn, Olev; Holmer, Lars E.; Wilson, Mark A.; Isakar, Mare; **Toom, Ursula** *Palaio* 2023 / p. 240-245 <https://doi.org/10.2110/palo.2023.003> [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** *Palaio* 2016 / p. 35-40 : ill <https://doi.org/10.2110/palo.2015.051> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Scale dependent diversity of bryozoan assemblages in the reefs of the Late Ordovician Vasalemma Formation, Estonia

Kröger, Björn; Ernst, Andrej; Penny, Amelia; Nakrem, Hans Arne; **Toom, Ursula** *Lethaia* 2023 / p. 1-16 : ill <https://doi.org/10.18261/let.56.2.7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sea level changes and Neolithic hunter-fisher-gatherers in the centre of Tallinn, southern coast of the Gulf of Finland, Baltic Sea

Muru, Merle; Rosentau, Alar; Kriiska, Aivar; **Vassiljev, Jüri**; **Saarse, Leili** *The Holocene* 2017 / p. 917-928 : ill <https://doi.org/10.1177/0959683616678462> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Silurian vertebrate remains from the Oslo Region, Norway, and their implications for regional biostratigraphy

Bremer, Oskar; Turner, Susan; **Märss, Tiit**; 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](#)

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](#)

Small cornulitids from the Upper Ordovician (Katian) of Estonia

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

Some encrusted hardgrounds from the Ordovician of Estonia (Baltica)

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

Spring onset and seasonality patterns during the Late Glacial period in the eastern Baltic region

Amon, Leeli; Wagner-Cremer, Friederike; **Vassiljev, Jüri**; **Veski, Siim** Climate of the Past 2022 / p. 2143-2153 : ill., map <https://doi.org/10.5194/cp-18-2143-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Stromatoporoids of the upper Hirnantian (Upper Ordovician) Shiqian Formation of South China: implications for environmental interpretation and the Ordovician–Silurian stromatoporoid transition

Jeon, Juwan; Kershaw, Stephen; Li, Yue; Chen, Zhong-Yang; **Toom, Ursula**; Yu, Shen-Yang; Zhang, Yuan-Dong Journal of systematic palaeontology 2024 / art. 2351930, 33 p. ill <https://doi.org/10.1080/14772019.2024.2351930> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Swell hindcast statistics for the Baltic Sea

Björkqvist, Jan-Victor; **Pärt, Siim**; **Alari, Victor**; **Rikka, Sander** Ocean Science 2021 / p. 1815–1829 <https://doi.org/10.5194/os-17-1815-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; Tinn, Oive; Isakar, Mare; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2023 / p. 41–50 <https://doi.org/10.1127/njgpa/2023/1111> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Symbiosis of cornulitids and bryozoans in the Late Ordovician of Estonia (Baltica)

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaios 2018 / p. 290-295 : ill <https://doi.org/10.2110/palo.2018.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Symbiotic endobiont biofacies in the Silurian of Baltica

Vinn, Olev; Wilson, Mark A.; **Mõtus, Mari-Ann** Palaeogeography, palaeoclimatology, palaeoecology 2014 / p. 24-29 : ill <https://doi.org/10.1016/j.palaeo.2014.03.041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiotic worm endobionts in a stromatoporoid from the rhuddanian (Early Silurian) of Hiiumaa, Estonia

Vinn, Olev; Wilson, Mark A.; **Mõtus, Mari-Ann** Palaios 2013 / p. 863 - 866 <https://www.jstor.org/stable/43683759?seq=3> <https://doi.org/10.2110/palo.2013.078> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiotic worms in biostromal stromatoporoids from the Ludfordian (Late Silurian) of Saaremaa, Estonia

Vinn, Olev; **Mõtus, Mari-Ann** GFF 2014 / p. 503-506 : ill <https://doi.org/10.1080/11035897.2014.896412> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiotic worms in the inner aragonitic layer of *Leptodesma* (Bivalvia) from the Pridoli (Upper Silurian) of Saaremaa Island, Estonia

Vinn, Olev; Wilson, Mark A.; Isakar, Mare; **Toom, Ursula** PalZ 2021 / p. 231–236 <https://doi.org/10.1007/s12542-021-00554-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A synopsis of Estonian myriapod fauna (Myriapoda : Chilopoda, Diplopoda, Symphyla and Pauropoda)

Sammet, Kaarel; **Ivask, Mari**; Kurina, Olavi ZooKeys 2018 / p. 63-96 : ill <https://doi.org/10.3897/zookeys.793.28050> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tectonic evolution and high-pressure rock exhumation in the Qiangtang terrane, central Tibet

Zhao, Zhongbao; Bons, Paul Dirk; Wang, Genhou; **Soesoo, Alvar**; Liu, Yan Solid Earth 2015 / p. 457 - 473 <https://doi.org/10.5194/se-6-457-2015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tentaculitids from the silurian of Estonia

Vinn, Olev; Alkahtane, Abdullah A.; El Hedeny, Magdy M.; Farraj, Saleh Al; Isakar, Mare; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2023 / p. 161-168 <https://doi.org/10.1127/njgpa/2023/1157> [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.; Högstöm, 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 ca. 1.8 Ga mantle plume related magmatism of the central part of the Ukrainian shield

Shumlyansky, Leonid; Mitrokhin, Oleksandr; Billström, Kjell; **Soesoo, Alvar** GFF 2016 / p. 86-101 : ill <https://doi.org/10.1080/11035897.2015.1067253> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

The earliest osteostracan Kalanaspis delectabilis gen. et sp. nov. from the mid-Aeronian (mid-Llandovery, lower Silurian) of Estonia

Tinn, Oive; **Märss, Tiit** 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 final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic Stivrīnš, Normunds; Liiv, Merlin; Heinsalu, Atko; Galka, Mariusz; Veski, Siim The Holocene 2017 / p. 1146-1157 : ill

<https://doi.org/10.1177/0959683616683255> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The first annually resolved analysis of slash-and-burn practices in the boreal Eurasia suggests their strong climatic and socio-economic controls

Drobyshev, Igor; Aleinikov, Alexei; **Lisitsyna, Olga**; Aleksutin, Vadim; Vozmitel, Foma; Ryzhkova, Nina Vegetation history and archaeobotany 2024 / p. 301-312 : ill <https://doi.org/10.1007/s00334-023-00939-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The first continuous $\delta^{13}\text{C}$ 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Hints, Linda; Harper, David A. T. Acta palaeontologica polonica 2015 / p. 395-420 : ill <https://doi.org/10.4202/app.2013.0010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The 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; Wu, 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 Arachnostega in the ordovician of Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; Zatoń, Michał; **Toom, Ursula** Palaeontologia electronica 2014 / art. 40A, 9 p. : ill <https://doi.org/10.26879/477> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Verijärv area, South Estonia over the last millennium: A high resolution quantitative land-cover reconstruction based on pollen and historical data

Poska, Anneli; **Saarse, Leili**; Koppel, Kalev; Nielsen, Anne B.; Avel, Eve; **Vassiljev, Jüri**; Väli, Vivika Review of palaeobotany and palynology 2014 / p. 5-17 : ill <https://doi.org/10.1016/j.revpalbo.2014.04.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[at WOS](#) [Article at WOS](#)

Towards understanding the abundance of non-pollen palynomorphs: a comparison of fossil algae, algal pigments and sedaDNA from temperate lake sediments

Stivrinš, Normunds; Soininen, Janne; Tõnno, Ilmar; Freiberg, Rene; **Veski, Siim;** Kisand, Veljo Review of palaeobotany and palynology 2018 / p. 9-15 : ill <https://doi.org/10.1016/j.revpalbo.2017.11.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tree taxa immigration to the eastern Baltic region, southeastern sector of Scandinavian glaciation during the Late-glacial period (14,500-11,700 cal. b.p.)

Amon, Leeli; Veski, Siim; Vassiljev, Jüri Vegetation history and archaeobotany 2014 / p. 207-216 : ill <https://doi.org/10.1007/s00334-014-0442-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Tremichnus in crinoid pluricolumnals from the Silurian of western Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; Ausich, William I.; **Toom, Ursula** Carnets de Geologie 2015 / p. 239 - 243 <https://doi.org/10.4267/2042/57951> [Journal metrics at Scopus](#) [Article at Scopus](#)

Two almost-forgotten Trypanites ichnospecies names for the most common Palaeozoic macroboring

Knaust, Dirk; Dronov, Andrei V.; Toom, Ursula Papers in palaeontology 2023 / art. e1491, 17 p. : ill <https://doi.org/10.1002/spp2.1491> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Two successive predatory attacks on the Late Ordovician (Sandbian) gastropod Deaechospira elliptica

Vinn, Olev; Isakar, Mare; Alkahtane, Abdullah A.; El Hedeny, Magdy M.; Al Farraj, S.; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2024 / p. 253–259 <https://doi.org/10.1127/njgpa/2024/1210> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Upwelling characteristics in the Gulf of Finland (Baltic Sea) as revealed by Ferrybox measurements in 2007-2013

Kikas, Villu; Lips, Urmas Ocean science 2016 / p. 843-859 : ill <https://doi.org/10.5194/os-12-843-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of distributions of wave set-up heights along a shoreline with complicated geometry

Soomere, Tarmo; Pindsoo, Katri; Kudryavtseva, Nadezhda; Eelsalu, Maris Ocean science 2020 / p. 1047-1065 <https://doi.org/10.5194/os-16-1047-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Widespread, episodic decline of alder (Alnus) during the medieval period in the boreal forest of Europe

Stivrinš, Normunds; Buchan, Michelle S.; Disbrey, Helena R.; **Veski, Siim** Journal of quaternary science 2017 / p. 903-907 : ill <https://doi.org/10.1002/jqs.2984> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The winter stratification phenomenon and its consequences in the Gulf of Finland, Baltic Sea

Liblik, Taavi; Väli, Germa; Lips, Inga; Lilover, Madis-Jaak; Kikas, Villu; Laanemets, Jaan Ocean Science 2020 / p. 1475 - 1490 <https://doi.org/10.5194/os-16-1475-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)