

Al₂O₃/TiO₂ ratio of the clay fraction of Late Ordovician–Silurian carbonate rocks as an indicator of paleoclimate of the Fennoscandian Shield

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Siir, Sven Palaeogeography, palaeoclimatology, palaeoecology 2012 / p. 312-320 : ill <https://www.sciencedirect.com/science/article/pii/S0031018212005494>

The asaphid trilobite fauna : its rise and fall in baltica

Pärnaste, Helje; Bergström, Jan Palaeogeography, Palaeoclimatology, Palaeoecology 2013 / p. 64 - 77

<https://doi.org/10.1016/j.palaeo.2013.06.007> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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 δ¹⁸Ophos 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

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

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 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 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

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

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

Holocene hydroclimate variability reconstructed from Lake Pangodi sediments in Estonia

Eensalu, Mariliis; Stansell, Nathan D.; Tõnisson, Hannes; Terasmaa, Jaanus; Vandel, Egert; Vaasma, Tiit; Klein, Eric S.; Kuhle, Cameron R.; Nelson, Daniel B. Palaeogeography, Palaeoclimatology, Palaeoecology 2024 / art. 112531

<https://doi.org/10.1016/j.palaeo.2024.112531> 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

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.; Banerjee, 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](#)

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

Chen, Zhongyang; Männik, Peep; Fan, Junxuan Palaeogeography, palaeoclimatology, palaeoecology 2017 / p. 661-672 : ill <https://doi.org/10.1016/j.palaeo.2017.07.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Liang, Yan; Hints, Olle; Luan, Xiaocong; Tang, Peng; **Nölvak, 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](#)

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](#)

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](#)

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](#)

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; **Nölvak, 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](#)

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](#)

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](#)

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](#)

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 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

