

A model of the vertical distribution of suspended sediment in the bottom layer of a natural water body

Heinloo, Jaak; Toompuu, Aleksander Estonian journal of earth sciences 2010 / 3, p. 238-245

https://artiklid.elnet.ee/record=b2163756*est

A new chitinozoan species from the Middle Ordovician of Estonia

Nõlvak, Jaak Estonian journal of earth sciences 2012 / p. 131-132 : ill https://artiklid.elnet.ee/record=b2497395*est

A new chitinozoan species from the Upper Ordovician of the East Baltic

Nõlvak, Jaak Estonian journal of earth sciences 2007 / 1, p. 63-64 : ill

A new elasmobranch Karksiodus mirus gen. et sp. nov. from the Burtnieki Regional Stage, Middle Devonian of Estonia

Ivanov, Alexander; Märss, Tiiu; Kleesment, Anne-Liis Estonian journal of earth sciences 2011 / 1, p. 22-30 : ill

https://artiklid.elnet.ee/record=b2284327*est

A new glyptorthid species (Brachiopoda: Orthida) from the Upper Ordovician of Estonia

Hints, Linda Estonian journal of earth sciences 2010 / 3, p. 189-194 : ill

A new Lower Devonian arthrodire (Placodermi) from the NW Siberian Platform

Mark-Kurik, Elga Estonian journal of earth sciences 2013 / p. 131-138 : ill

A radical shift from soft-water to hard-water lake: palaeolimnological evidence from Lake Kooraste Kõverjärv, southern Estonia

Alliksaar, Tiiu; Heinsalu, Atko Estonian journal of earth sciences 2012 / p. 317-327 : ill

A sparsely encrusted hardground with abundant Trypanites borings from the Llandovery of the Velise River, western Estonia (Baltica)

Vinn, Olev; Toom, Ursula Estonian journal of earth sciences 2016 / p. 19-26 : ill

A summary and revision of the East Baltic Silurian chitinozoan biozonation

Nestor, Viu-Kai Estonian journal of earth sciences 2012 / p. 242-260 : ill https://artiklid.elnet.ee/record=b2552032*est

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 https://artiklid.elnet.ee/record=b2424660*est

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>

An analogue of melt segregation and accumulation processes in the Earth's crust

Urtson, Kristjan; Soesoo, Alvar Estonian journal of earth sciences 2007 / 1, p. 3-10 : ill

Anatomy of the Silurian thelodont Phlebolepis elegans Pander

Wilson, Mark V.H.; Märss, Tiiu Estonian journal of earth sciences 2012 / p. 261-276 : ill https://artiklid.elnet.ee/record=b2552040*est

Ancient buried valleys in the city of Tallinn and adjacent area

Vaher, Rein; Miidel, Avo; Raukas, Anto; Tavast, Elvi Estonian journal of earth sciences 2010 / p. 37-48 : ill

https://www.ester.ee/record=b2246661*est

Anniversaries provoke interest in lessons gained from history

Heinsalu, Atko; Hints, Olle; Kaljo, Dimitri Estonian journal of earth sciences 2012 / p. 193-194

https://www.researchgate.net/publication/278255164_Anniversaries_provoke_interest_in_lessons_gained_from_history

Assessing the geochemical variability of oil shale in the Attarat Um Ghudran deposit, Jordan

Voolma, Margus; Soesoo, Alvar; Puura, Väino; Hade, Sigrid; Aosaar, Hardi Estonian journal of earth sciences 2016 / p. 61-74 : ill

<http://dx.doi.org/10.3176/earth.2016.06>

A bio- and chemostratigraphic search for the Mid-Ludfordian Carbon Isotope Excursion interval in the Ludlow of the Ohesaare core, Estonia

Kaljo, Dimitri; Martma, Tõnu; Märss, Tiiu; Nestor, Viu-Kai; Viira, Viive Estonian journal of earth sciences 2022 / p. 44-60 : ill

<https://doi.org/10.3176/earth.2022.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A bio-chemostratigraphical test of the synchronicity of biozones in the upper Silurian of Estonia and Latvia with some implications for practical stratigraphy

Kaljo, Dimitri; Einasto, Rein; Martma, Tõnu; Märss, Tiiu; Nestor, Viu-Kai; Viira, Viive Estonian journal of earth sciences 2015 / p.

267-283 : ill https://artiklid.elnet.ee/record=b2750825*est

Biostratigraphy of the Ludlow chitinozoans from East Baltic drill cores

Nestor, Viiru-Kai Estonian journal of earth sciences 2009 / 3, p. 170-184 : ill https://artiklid.elnet.ee/record=b1490287*est

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

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

Carbon accumulation rate in a raised bog in Latvia, NE Europe, in relation to climate warming

Stivrinš, Normunds; Liiv, Merlin; Ozola, Ilze; **Reitalu, Triin** Estonian journal of earth sciences 2018 / p. 247–258 : ill

<https://doi.org/10.3176/earth.2018.20> http://www.ester.ee/record=b2246661*est

http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-247-258.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Centimetre-scale variability of redox-sensitive elements in Tremadocian black shales from the eastern Baltic Palaeobasin

Hints, Rutt; Soesoo, Alvar; Voolma, Margus; Tarros, Siim; Kallaste, Toivo; Hade, Sigrid Estonian journal of earth sciences

2014 / p. 233-239 : ill https://artiklid.elnet.ee/record=b2705856*est

Changes in heavy metal concentrations in the sediments of the Gulf of Finland over two decades

Vallius, Henry; Alliksaar, Tiit; Suuroja, Sten Estonian journal of earth sciences 2022 / p. 177-188 : ill

<https://doi.org/10.3176/earth.2022.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Changes in shelf phosphorus burial during the Hirnantian glaciation and its implications

Müller, Johann; Joachimski, Michael M.; Lehnert, Oliver; Männik, Peep; Sun, Yadong Estonian journal of earth sciences 2023 / p. 151

<https://doi.org/10.3176/earth.2023.19>

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

https://artiklid.elnet.ee/record=b1944680*est

Chemical properties of peat in three peatlands with balneological potential in Estonia

Orru, Mall; Übner, Monika; Orru, Hans Estonian journal of earth sciences 2011 / 1, p. 43-49 : ill

https://artiklid.elnet.ee/record=b2284370*est

Chitinozoan biostratigraphy of the Pridoli Series of the East Baltic

Nestor, Viiru-Kai Estonian journal of earth sciences 2011 / 4, p. 191-206 https://artiklid.elnet.ee/record=b2455465*est

Chitinozoan diversity in the East Baltic Silurian

Nestor, Viiru-Kai Estonian journal of earth sciences 2009 / 4, p. 311-316 : ill https://artiklid.elnet.ee/record=b1944245*est

Chitinozoan dynamics and biostratigraphy in the Vao Formation (Darriwilian) of the Uuga Cliff, Pakri Peninsula, NW Estonia

Tammekänd, Mairi; Hints, Olle; Nõlvak, Jaak Estonian journal of earth sciences 2010 / 1, p. 25-36 : ill

https://artiklid.elnet.ee/record=b1965715*est

Chitinozoan nomenclature and databases

Camina, Sonia; Hints, Olle; Butcher, Anthony Estonian journal of earth sciences 2023 / p. 123 <https://doi.org/10.3176/earth.2023.21>

Chitinozoans in the Wenlock-Ludlow boundary beds of the East Baltic

Nestor, Viiru-Kai Estonian journal of earth sciences 2007 / 2, p. 109-128 : ill https://artiklid.elnet.ee/record=b2380701*est

Climato-chronostratigraphic framework of Pleistocene terrestrial and marine deposits of Northern Eurasia, based on pollen, electron spin resonance, and infrared optically stimulated luminescence analyses

Molodkov, Anatoli; Bolikhovskaya, Nataliya Estonian journal of earth sciences 2010 / p. 49-62 : ill

https://artiklid.elnet.ee/record=b1965722*est

Comparison of HIRLAM wind data with measurements at Estonian coastal meteorological stations

Keevallik, Sirje; Männik, Aarne; Hinnov, Juhan Estonian journal of earth sciences 2010 / 1, p. 90-99 : ill

https://artiklid.elnet.ee/record=b1965734*est

Conceptual model of groundwater quality for the monitoring and management of the Voronka groundwater body, Estonia

Marandi, Andres; Karro, Enn; Raidla, Valle; Vaikmäe, Rein Estonian journal of earth sciences 2012 / p. 328-339 : ill

[Congratulatory to Dimitri Kaljo]

Estonian journal of earth sciences 2018 / p. 225 : portr http://www.ester.ee/record=b2246661*est

http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-225.pdf

Conodont bioapatite resembles vertebrate enamel by XRD properties

Nemliher, Jüri; Kallaste, Toivo Estonian journal of earth sciences 2012 / p. 191-192 https://artiklid.elnet.ee/record=b2533907*est

Conodont biostratigraphy in the Middle-Upper Ordovician boundary beds of Estonia

Viira, Viive Estonian journal of Earth sciences 2008 / 1, p. 23-38 : ill

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

Männik, Peep Estonian journal of earth sciences 2017 / p. 1-12 : ill <https://doi.org/10.3176/earth.2017.02>

Conodont dating of some Telychian (Silurian) sections in Estonia

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

Contemporary trends in hydrophysical and hydrochemical parameters in the NE Baltic Sea

Lainela, Silvie; Herkül, Kristjan; Leito, Ivo; Jaanus, Andres; Suursaar, Ülo Estonian journal of earth sciences 2020 / p. 91–108 : ill
<https://doi.org/10.3176/earth.2020.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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, Viu-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_När_Gotland_Sweden_and_Ventspils_Latvia_drill_cores_Role_of_volcanic_ash_clouds_and_shelf_sea_currents_in_determining_areal_distribution

Corroded hydrothermal quartz in Ordovician altered volcanic ash beds of the Baltoscandian Region

Kiipli, Tarmo; Kallaste, Toivo; Kleesment, Anne-Liis; Nielsen, Arne T. Estonian journal of earth sciences 2009 / 4, p. 268-272 : ill
https://artiklid.elnet.ee/record=b1944231*est

Cystoblastus and the origin of the Hemicosmitoida (Echinodermata: Blastozoa)

Paul, Christopher R. C.; Toom, Ursula Estonian journal of earth sciences 2021 / p. 165-181 : ill <https://doi.org/10.3176/earth.2021.13>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Darriwilian (Middle Ordovician) conodont biostratigraphy in NW Estonia

Hints, Olle; Viira, Viive; Nõlvak, Jaak Estonian journal of earth sciences 2012 / p. 210-226 : ill
https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2012/issue_4/earth-2012-4-210-226.pdf

Development of faunal diversity during the late Llandovery-early Wenlock in the easternmost part of the Baltic Palaeobasin - implications for the Ireviken Event

Hints, Linda; Pärnaste, Helje; Männik, Peep; Reich, Mike; Rozhnov, Sergey Estonian journal of earth sciences 2022 / p. 89-110 : ill
<https://doi.org/10.3176/earth.2022.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of the late glacial Baltic basin and the succession of vegetation cover as revealed at Palaeolake Haljala, northern Estonia

Saarse, Leili; Niinemets, Eve; Amon, Leeli; Heinsalu, Atko; Veski, Siim; Sohar, Kadri Estonian journal of earth sciences 2009 / 4, p. 317-333 : ill https://artiklid.elnet.ee/record=b1944248*est

Devonian stratigraphy in Estonia : current state and problems

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

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

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

Distribution of phosphorus in the Middle and Upper Ordovician Baltoscandian carbonate palaeobasin

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Ainsaar, Leho Estonian journal of earth sciences 2010 / 4, p. 247-255
https://artiklid.elnet.ee/record=b2183573*est

Distribution of the Proetida (Trilobita) in Baltoscandian Ordovician strata

Pärnaste, Helje; Popp, Adrian; Owens, Robert M. Estonian journal of earth sciences 2009 / 1, p. 10-23 : ill
https://artiklid.elnet.ee/record=b1205583*est

A diverse Hirnantian scolecodont assemblage from northern Estonia and resilience of polychaetes to the end-Ordovician mass extinction

Hints, Olle; Tonarova, Petra Estonian journal of earth sciences 2023 / p. 46-49 : ill <https://doi.org/10.3176/earth.2023.20>

Diversity and biostratigraphic utility of Ordovician brachiopods in the East Baltic

Hints, Linda; Harper, David A. T.; Paškevičius, Juozas Estonian journal of earth sciences 2018 / p. 176-191 : ill

http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_3/earth-2018-3-176-191.pdf http://www.ester.ee/record=b2246661*est
<https://doi.org/10.3176/earth.2018.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diversity and spatial turnover of bryozoan assemblages in the reefs of the Vasalemma Formation (Late Ordovician), Estonia

Köger, Björn; Ernst, Andrej; Penny, Amelia; Nakrem, Hans Arne; **Toom, Ursula** Estonian journal of earth sciences 2023 / p. 137
<https://doi.org/10.3176/earth.2023.47>

Dolocretes in the uppermost Famennian to Mississippian siliciclastic deposits (Šķervēlis Formation, Latvia)

Pipira, Daiga; Keipane, Lauma; Stinkulis, Girts; Virčava, Ilze; **Martma, Tõnu** Estonian journal of earth sciences 2023 / p. 211-225
<https://doi.org/10.3176/earth.2023.86>

Dynamics of phytoplankton pigments in water and surface sediments of a large shallow lake

Freiberg, Rene; Nõmm, Monika; Tõnno, Ilmar; **Alliksaar, Tiit**; Nõges, Tiina; **Kisand, Anu** Estonian journal of earth sciences 2011 / 2, p. 91-101 : ill https://artiklid.elnet.ee/record=b2414184*est

Early and early Middle Ordovician chitinozoans from the Baldone drill core, central Latvia

Nõlvak, Jaak; Liang, Yan; **Hints, Olle** Estonian journal of earth sciences 2022 / p. 25-43 : ill <https://doi.org/10.3176/earth.2022.03>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Early diagenetic transformation stages revealed by micro-analytical studies of shelly phosphorites, Rakvere region

Graul, Sophie Jane Marie-Pascale Huguette; **Kallaste, Toivo**; Moilanen, Marko; **Ndiaye, Mawo**; **Hints, Rutt** Estonian journal of earth sciences 2023 / p. 34-37 : ill <https://doi.org/10.3176/earth.2023.12>

Editor's preface

Kaljo, Dimitri Estonian journal of earth sciences 2007 / 1, p. 2

Endolymphatic structures in headshields of the osteostracan genus Tremataspis (Agnatha) from the Silurian of Estonia

Märss, Tiit; 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](#)

Environmental changes induced by human activities in the Northern Curonian Lagoon (Eastern Baltic) : diatoms and stable isotope data

Vaikutiene, Giedre; Skipityte, Raminta; Mažeika, Jonas; **Martma, Tõnu** Estonian journal of earth sciences 2017 / p. 93-108 : ill <https://doi.org/10.3176/earth.2017.07>

Erratum : Geochemistry, mineral chemistry and pressure-temperature conditions of the Jõhvi magnetite quartzites and magnetite-rich gneisses, NE Estonia

Soesoo, Alvar; Nirgi, Siim; **Urtson, Kristjan**; Voolma, Margus Estonian journal of earth sciences 2021 / p. 182-183 https://kirj.ee/wp-content/plugins/kirj/pub/Erratum-Table7-earth-3-2021_20210818083054.pdf <https://doi.org/10.3176/earth.2021.05>

Field investigations of apparent optical properties of ice cover in Finnish and Estonian lakes in winter 2009

Lei, Rui-bo; Leppäranta, Matti; **Erm, Ants**; Jaatinen, Elina; **Pärm, Ove** Estonian journal of earth sciences 2011 / 1, lk. 50-64 : ill https://artiklid.elnet.ee/record=b2284374*est

Fire frequency during the Holocene in central Latvia, northeastern Europe

Steinberga, Dace; **Stivrīns, Normunds** Estonian journal of earth sciences 2021 / p. 127-139 : ill <https://doi.org/10.3176/earth.2021.09>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

First record of the trace fossil Oikobesalon from the Ordovician (Darriwilian) of Baltica

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2014 / p. 118-121 : ill https://artiklid.elnet.ee/record=b2673778*est

First Workshop of the PAGES Varves Working Group, Palmse, Estonia, 7-9 April 2010

Heinsalu, Atko; Francus, Pierre Estonian journal of earth sciences 2010 / 2, p. 187-188 : phot https://artiklid.elnet.ee/record=b2163562*est

Geochemical discrimination of the Upper Ordovician Kinnekulle Bentonite in the Billegrav-2 drill core section, Bornholm, Denmark

Kiipli, Tarmo; **Kallaste, Toivo**; Nielsen, Arne T.; Schovsbo, Niels H.; **Siir, Sven** Estonian journal of earth sciences 2014 / p. 264-270 : ill https://artiklid.elnet.ee/record=b2705908*est

Geochemical study of stable carbon and oxygen isotopes in landfilled Ca-rich oil shale ash

Leben, Kristjan; Mõtlep, Riho; Paaver, Peeter; **Konist, Alar**; **Pihu, Tõnu**; Kirsimäe, Kalle Estonian journal of earth sciences 2020 / p.

134-142 : ill <https://doi.org/10.3176/earth.2020.09> https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2020/issue_3/earth-2020-3-121-133.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Geochemistry and correlation of volcanic ash beds from the Rootsiküla Stage (Wenlock-Ludlow) in the eastern Baltic Kiipli, Tarmo; Einasto, Rein; Kallaste, Toivo; Nestor, Viu-Kai; Perens, Helle; Siir, Sven Estonian journal of earth sciences 2011 / 4, p. 207-219 : ill https://artiklid.elnet.ee/record=b2455468*est

Geochemistry, mineral chemistry and pressure-temperature conditions of the Jõhvī magnetite quartzites and magnetite-rich gneisses, NE Estonia

Soesoo, Alvar; Nirgi, Siim; Urtson, Kristjan; Voolma, Margus Estonian journal of earth sciences 2021 / p. 71-93 : ill <https://doi.org/10.3176/earth.2021.05> https://kirj.ee/wp-content/plugins/kirj/pub/Erratum-Table7-earth-3-2021_20210818083054.pdf Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Gleysols on sandy deposits of the Litorina Sea underlain by Histosol formations of Ancylus Lake in western Estonia

Reintam, Loit; Moora, Tanel; Raukas, Anto Estonian journal of earth sciences 2008 / 4, p. 231-240 : ill https://artiklid.elnet.ee/record=b1076731*est

Good traditions deserve to be continued and supported

Kaljo, Dimitri Estonian journal of earth sciences 2018 / p. 1-2 : phot http://www.ester.ee/record=b2246661*est

Gravity anomaly field over Estonia

Oja, Tõnis; Ellmann, Artu; Märdla, Silja Estonian journal of earth sciences 2019 / p.55-75 : ill http://www.eap.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-55-75.pdf <https://doi.org/10.3176/earth.2019.06> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Hirnantia sagittifera (Brachiopoda) and Mucronaspis mucronata s.l. (Trilobita) in the Upper Ordovician of the East Baltic : taxonomy and distribution

Hints, Linda; Pärnaste, Helje; Gailite, Lilita-Iлга Estonian journal of earth sciences 2012 / p. 65-81 : ill https://www.researchgate.net/publication/258439664_Hirnantia_sagittifera_Brachiopoda_and_Mucronaspis_mucronata_sl_Trilobita_in_the_Upper_Ordovician_of_the_East_Baltic_Taxonomy_and_distribution

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

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

Holocene shore displacement in the surroundings of Tallinn, North Estonia

Saarse, Leili; Vassiljev, Jüri Estonian journal of earth sciences 2010 / 3, p. 207-215 : ill https://artiklid.elnet.ee/record=b2163667*est

Hulterstad brachiopods and associated faunas in the Vormsi Stage (Upper Ordovician, Katian) of the Lelle core, Central Estonia

Hints, Linda; Hints, Olle; Nemliher, Reet; Nõlvak, Jaak Estonian journal of earth sciences 2007 / 3, p. 131-142 : ill

Ice deformation in the Gulf of Finland in the severe winter of 2002/2003

Pärn, Ove; Haapala, Jari Estonian journal of earth sciences 2013 / p. 15-25 : ill https://artiklid.elnet.ee/record=b2607202*est

Ichnogenus Trypanites in the Ordovician of Estonia (Baltica)

Toom, Ursula; Kuva, Jukka; Knaust, Dirk Estonian journal of earth sciences 2023 / p. 106-109 : ill <https://doi.org/10.3176/earth.2023.48>

Impact of changes in sea ice cover on the wave climate of semi-enclosed, seasonally ice-covered water bodies at temperate latitudes: a case study in the Gulf of Riga

Najafzadeh, Fatemeh; Soomere, Tarmo Estonian journal of earth sciences 2024 / p. 26-36 <https://doi.org/10.3176/earth.2024.03>

Internal stratification of two thick Ordovician bentonites of Estonia : deciphering primary magmatic, sedimentary, environmental and diagenetic signatures

Siir, Sven; Kallaste, Toivo; Kiipli, Tarmo; Hints, Rutt Estonian journal of earth sciences 2015 / p. 140-158 : ill https://artiklid.elnet.ee/record=b2727638*est

Kaljoprion - a new enigmatic jawed polychaete genus from the Upper Ordovician of Estonia

Hints, Olle Estonian journal of earth sciences 2008 / p. 256-259 : ill https://artiklid.elnet.ee/record=b1076933*est

Karksilepis parva gen. et sp. nov. (Chondrichthyes) from the Burtneki Regional Stage, Middle Devonian of Estonia

Märss, Tiiu; Kleesment, Anne-Liis; Niit, Moonika Estonian journal of earth sciences 2008 / p. 219-230 : ill https://artiklid.elnet.ee/record=b1076710*est

Late glacial multiproxy evidence of vegetation development and environmental change at Solova, southeastern Estonia

Amon, Leeli; Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2010 / 2, p. 151-163 : ill

https://artiklid.elnet.ee/record=b2163552*est

Late Glacial vegetation, sedimentation and ice recession chronology in the surroundings of Lake Prossa, central Estonia
Kihno, Kersti; Saarse, Leili; Amon, Leeli Estonian journal of earth sciences 2011 / 3, p. 147-158 : ill

https://artiklid.elnet.ee/record=b2424687*est

Late Ordovician jawed polychaete fauna from the Spiti Valley, northern India

Tonarova, Petra; Suttner, Thomas J.; Kubjako, Michal; Hints, Olle Estonian journal of earth sciences 2023 / p. 160

<https://doi.org/10.3176/earth.2023.74>

Late Pleistocene and Holocene groundwater flow history in the Baltic Artesian Basin : a synthesis of numerical models and hydrogeochemical data

Vaikmäe, Rein; Pärn, Joonas; Raidla, Valle; Ivask, Jüri; Kaup, Enn; Martma, Tõnu Estonian journal of earth sciences 2021 / p. 152-164 : ill <https://doi.org/10.3176/earth.2021.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late Silurian-Early Devonian tessellated heterostracan Oniscolepis Pander, 1856 from the East Baltic and North Timan

Märss, Tiit; Karatajute-Talimaa, Valentina Estonian journal of earth sciences 2009 / 1, p. 43-62 : ill

https://artiklid.elnet.ee/record=b1205601*est

Latest Ordovician age of the Spinachitina fragilis Chitinozoan Biozone in Baltoscandia

Nõlvak, Jaak; Liang, Yan; Hints, Olle Estonian journal of earth sciences 2023 / p. 82-85 : ill <https://doi.org/10.3176/earth.2023.51>

Latest Sandbian brachiopods and chitinozoan biostratigraphy in North Estonia

Hints, Linda; Nõlvak, Jaak Estonian journal of earth sciences 2023 / p. 42-45 : ill <https://doi.org/10.3176/earth.2023.50>

Learned societies, their international co-operation, and sustainable use of minerals promote development of human society

Kaljo, Dimitri Estonian journal of earth sciences 2007 / 3, p. 129-130

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

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

Litorina Sea sediments of ancient Vääna Lagoon, northwestern Estonia

Saarse, Leili; Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2009 / 1, p. 85-93 : ill

https://artiklid.elnet.ee/record=b1205622*est

Lower and Middle Ordovician conodonts from the subsurface of SE Estonia and adjacent Russia

Viira, Viive Estonian journal of earth sciences 2011 / 1, p. 1-21 : ill https://artiklid.elnet.ee/record=b2284309*est

Lower Silurian biostratigraphy of the Viirelaid core, western Estonia

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

Magnetic anomaly of the Jõhvi iron ore, northeastern Estonia, controlled by subvertical remanent magnetization

Plado, Jüri; Kiik, Kalle; Jokinen, Jarkko; Soesoo, Alvar Estonian journal of earth sciences 2020 / p. 189-199 : ill

<https://doi.org/10.3176/earth.2020.13>

Mean grain size fluctuations of the siliciclastic component in the Aizpute-41 core : implication for end-Ordovician glaciation

Kiipli, Enli; Siir, Sven; Kallaste, Toivo; Kiipli, Tarmo Estonian journal of earth sciences 2014 / p. 257-263 : ill

https://artiklid.elnet.ee/record=b2705898*est

Metal enrichment in lithologically complex black shales : a case study from the Tremadocian of NE Estonia

Hints, Rutt; Pajusaar, Siim; Urtson, Kristjan; Liiv, Merlin; Kallaste, Toivo Estonian journal of earth sciences 2021 / p. 36-50 : ill

<https://doi.org/10.3176/earth.2021.04> https://kirj.ee/wp-content/plugins/kirj/pub/earth-1-2021-36-50_20210128130612.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Middle Jurassic Zoophycos and Chondrites from the Mélah Formation of Saharan Atlas, Algeria

Mekki, Fayça; Zhang, Li-Jun; Vinn, Olev; Toom, Ursula Estonian journal of earth sciences 2019 / p. 190-198 : ill

<https://doi.org/10.3176/earth.2019.13> http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_4/earth-2019-4-190-198.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A modified Ekman layer model

Heinloo, Jaak; Toompuu, Aleksander Estonian journal of earth sciences 2011 / p. 123-129 : ill <https://doi.org/10.3176/earth.2011.2.06>

https://www.researchgate.net/publication/228834770_A_modified_Ekman_layer_model

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

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

Morphological variation of the tabulate coral *Paleofavosites cf. collatus* 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

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
https://artiklid.elnet.ee/record=b2385308*est

A multiproxy study of the Puhmu core section (Estonia, Upper Ordovician) : consequences for stratigraphy and environmental interpretation

Kaljo, Dimitri; Hints, Linda; Martma, Tõnu; Nõlvak, Jaak Estonian journal of earth sciences 2017 / p. 77-92 : ill
<https://doi.org/10.3176/earth.2017.08>

Neotypes for some upper Silurian acanthodian taxa from the Baltic Sea Region and the Welsh Borderland

Burrow, Carole J.; Märss, Tiit 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 biostratigraphic and chemostratigraphic data from the Chicotte Formation (Llandovery, Anticosti Island, Laurentia) compared with the Viki core (Estonia, Baltica)

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

New biostratigraphically important chitinozoans from the Kukruse Regional Stage, Upper Ordovician of Baltoscandia

Nõlvak, Jaak; Bauert, Garmen Estonian journal of earth sciences 2015 / p. 218-224 : ill https://artiklid.elnet.ee/record=b2739527*est

A new *Byronia* species from the Late Ordovician of Estonia

Vinn, Olev; Kirsimäe, Kalle; Parry, Luke A.; Toom, Ursula Estonian journal of earth sciences 2016 / p. 201-206 : ill
<https://doi.org/10.3176/earth.2016.17>

New Early Katian species of Leptestiidae and Hesperorthidae (Brachiopoda) from Lithuania

Paškevičius, Juozas; Hints, Linda Estonian journal of earth sciences 2016 / p. 75-84 : ill <http://dx.doi.org/10.3176/earth.2016.05>

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

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

New Hirnantian orthide brachiopods from the type section of the Porkuni Stage (Porkuni quarry, northeastern Estonia)

Hints, Linda Estonian journal of earth sciences 2012 / p. 227-241 : ill https://artiklid.elnet.ee/record=b2552006*est

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>

A new species of the antiarch *Microbrachius* from the Middle Devonian (Givetian) of Belarus

Mark-Kurik, Elga; Newman, Michael J.; Toom, Ursula; Blaauwen, Jan L. den Estonian journal of earth sciences 2018 / p. 3-13 : ill
<https://doi.org/10.3176/earth.2017.22> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nitrogen and organic carbon isotope record in Tremadocian highly metalliferous black shales from Baltica

Ndiaye, Mawo; Liiv, Merlin; Kallaste, Toivo; Graul, Sophie Jane Marie-Pascale Huguette; Hints, Rutt Estonian journal of earth sciences 2023 / p. 78-81 : ill <https://doi.org/10.3176/earth.2023.25>

Non-pollen palynomorphs from 78 surface sediment samples reveal spatial distribution of phytoplankton in Latvian lakes and ponds

Stivriņš, Normunds Estonian journal of earth sciences 2023 / p. 226-235 <https://doi.org/10.3176/earth.2023.87>

On future directions of Ordovician chitinozoan research

Liang, Yan; Hints, Olle; Nõlvak, Jaak; Tang, Peng Estonian journal of earth sciences 2023 / p. 58-61 : ill
<https://doi.org/10.3176/earth.2023.34>

On the lower boundary of the Floian Stage in Estonia

Pärmaste, Helje; Viira, Viive Estonian journal of earth sciences 2012 / p. 205-209 https://artiklid.elnet.ee/record=b2551998*est

Ordovician climate changes in the northern subtropics : The $\delta^{18}\text{O}$ record from the Tunguska Basin, Siberia

Männik, Peep; Lehnert, Oliver; Joachimski, Michael M. Estonian journal of earth sciences 2023 / p. 144

<https://doi.org/10.3176/earth.2023.06>

Ordovician conodont diversity in the northern Baltic

Männik, Peep; Viira, Viive Estonian journal of earth sciences 2012 / p. 1-14 : ill https://artiklid.elnet.ee/record=b2480015*est

Oxygen isotope compositions of conodonts – analytical challenges of in situ SIMS studies

Wudarska, Alicja; Wiedenbeck, Michael; **Hints, Olle**; **Männik, Peep**; **Lepland, Aivo**; Joachimski, Michael M.; Couffignal, Frederic; Scicchitano, Maria Rosa; Wilke, Franziska D. H. Estonian journal of earth sciences 2023 / p. 166 <https://doi.org/10.3176/earth.2023.39>

A palaeocoastline reconstruction for the Käsma and Pärissaare peninsulas (northern Estonia) over the last 4000 years

Grudzinska, Ieva; **Saarse, Leili**; **Vassiljev, Jüri**; **Heinsalu, Atko**; **Veski, Siim** Estonian journal of earth sciences 2012 / p. 307-316

: ill <https://doi.org/10.3176/earth.2012.4.09>

Palaeoecological evidence of agricultural activity and human impact on the environment at the ancient settlement centre of Keava, Estonia

Heinsalu, Atko; **Veski, Siim** Estonian journal of earth sciences 2010 / 1, p. 80-89 : ill https://artiklid.elnet.ee/record=b1965728*est

Palaeolimnological assessment of environmental change over the last two centuries in oligotrophic Lake Nohipalu Valgjärv, southern Estonia

Heinsalu, Atko; **Alliksaar, Tiit** Estonian journal of earth sciences 2009 / 2, p. 124-132 : ill https://artiklid.elnet.ee/record=b1477225*est

Palaeolimnological assessment of the reference conditions and ecological status of lakes in Estonia - implications for the European Union Water Framework Directive

Heinsalu, Atko; **Alliksaar, Tiit** Estonian journal of earth sciences 2009 / 4, p. 334-341 : ill https://artiklid.elnet.ee/record=b1944678*est

Palaeoseismic deformations in the Eastern Baltic region (Kaliningrad District of Russia)

Druzhinina, Olga; Bitinas, Albertas; **Molodkov, Anatoli**; Kolesnik, Tatyana Estonian journal of earth sciences 2017 / p. 119-129 : ill

<https://doi.org/10.3176/earth.2017.09> http://www.ester.ee/record=b2246661*est

Parasite-induced shell damage in brachiopod *Porambonites (Porambonites) laticaudata* from the Late Ordovician (Sandbian) of Estonia

Vinn, Olev; De Baets, Kenneth; Isakar, Mare; **Toom, Ursula** Estonian journal of earth sciences 2023 / p. 110-113 : phot

<https://doi.org/10.3176/earth.2023.23>

Possible metazoan egg fossils from the Darriwilian (Middle Ordovician) of Baltoscandia

Hints, Olle; **Nõlvak, Jaak**; Liang, Yan Estonian journal of earth sciences 2021 / p. 240-252 : ill <https://doi.org/10.3176/earth.2021.16>

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

Possible reasons for anomalous fading in alkali feldspars used for luminescence dating of Quaternary deposits

Jaek, Ivar; **Molodkov, Anatoli**; **Vassiltsenko, Valeri** Estonian journal of earth sciences 2007 / 3, p. 167-178 : ill

Preface : selected papers of the Seventh Workshop on Baltic Sea Ice Climate, Tallinn 2011

Erm, Ants Estonian journal of earth sciences 2013 / p. 1 https://artiklid.elnet.ee/record=b2607277*est

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

Kaljo, Dimitri; **Martma, Tõnu**; Grytsenko, Volodymyr; Brazauskas, Antanas; Kaminskas, Donatas Estonian journal of earth sciences

2012 / p. 162-180 : ill https://artiklid.elnet.ee/record=b2533830*est

Provenance of heavy minerals in the Quaternary deposits of the Lemme outcrop, Estonia, based on optical microscopy, X-ray diffractometry and scanning electron microscope microanalysis

Järvelill, Johanna-Isebel; **Kallaste, Toivo**; **Kleesment, Anne-Liis**; **Pajusaar, Siim**; **Raukas, Anto** Estonian journal of earth sciences 2019 / p. 76-87 : ill http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-76-87.pdf

<https://doi.org/10.3176/earth.2019.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Provenance shift in Cambrian mid-Baltica : detrital zircon chronology of Ediacaran-Cambrian sandstones in Estonia

Isozaki, Yukio; Pöldvere, Anne; **Bauert, Heikki** Estonian journal of earth sciences 2014 / p. 251-256 : ill

https://artiklid.elnet.ee/record=b2705890*est

Rare earth elements (REEs) in vertebrate microremains from the upper Pridoli Ohesaare beds of Saaremaa Island, Estonia : geochemical clues to palaeoenvironment

Žigaite, Žilvė; Fadel, Alexandre; **Märss, Tiit** Estonian journal of earth sciences 2015 / p. 115-120 : ill

https://artiklid.elnet.ee/record=b2715987*est

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

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

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

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

Refraction may redirect waves from multiple directions into a harbour : a case study in the Gulf of Riga, eastern Baltic Sea

Männikus, Rain; Soomere, Tarmo; Najafzadeh, Fatemeh Estonian journal of earth sciences 2022 / p. 80-88 : ill
<https://doi.org/10.3176/earth.2022.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reservoir quality and petrophysical properties of Cambrian sandstones and their changes during the experimental modelling of CO₂ storage in the Baltic Basin

Šogenov, Kazbulat; Šogenova, Alla; Vizika-Kavadias, Olga; Nauroy, Jean-Francois Estonian journal of earth sciences 2015 / p. 199-217 : ill https://artiklid.elnet.ee/record=b2739504*est

Revision of Psammosteus livonicus Obruchev (Agnatha, Heterostraci) from the Devonian Amata regional stage of the NW of the East European platform

Glinskiy, Vadim N.; **Mark-Kurik, Elga** Estonian journal of earth sciences 2016 / p. 1-18 : ill [10.3176/earth.2016.02](https://doi.org/10.3176/earth.2016.02)

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

Märss, Tiit; Männik, Peep Estonian journal of earth sciences 2013 / p. 181-204 : ill https://artiklid.elnet.ee/record=b2651564*est

Revision of the concept of the orthide brachiopod Cyrtototella in the Middle Ordovician of the East Baltic

Hints, Linda Estonian journal of earth sciences 2014 / p. 63-70 : ill https://artiklid.elnet.ee/record=b2673722*est

Ripple marks as indicators of Late Ordovician sedimentary environments in Northwest Estonia

Hints, Linda; Miidel, Avo Estonian journal of Earth sciences 2008 / 1, p. 11-22 : ill

Roundness and surface features of quartz grains in Middle Devonian deposits of the East Baltic and their palaeogeographical implications

Kleesment, Anne-Liis Estonian journal of earth sciences 2009 / 1, p. 71-84 : ill https://artiklid.elnet.ee/record=b1205618*est

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>

Sedimentary record of heavy metals in Lake Rõuge Liinjärv, southern Estonia

Lepane, Viia; Varvas, Mart; **Viitak, Anu**; **Alliksaar, Tiit**; **Heinsalu, Atko** Estonian journal of earth sciences 2007 / 4, p. 221-232 : ill

Silurian bentonites in Lithuania : correlations based on sanidine phenocryst composition and graptolite biozonation - interpretation of volcanic source regions

Kiipli, Tarmo; Radzevičius, Sigita; **Kallaste, Toivo** Estonian journal of earth sciences 2014 / p. 18-29 : ill
https://artiklid.elnet.ee/record=b2663120*est

Silurian cyathaspidid heterostracans of Northern Eurasia

Märss, Tiit 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](#)

Small faecal pellets in Ordovician shelly fossils from Estonia, Baltoscandia

Toom, Ursula; Vinn, Olev; Isakar, Mare; Madison, Anna; **Hints, Olle** Estonian journal of earth sciences 2020 / p. 1-19 : ill
<https://doi.org/10.3176/earth.2020.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatial variations in the Caspian Sea wave climate in 2002–2013 from satellite altimetry

Kudryavtseva, Nadezhda; Kussembayeva, Kuanysh; Rakisheva, Zaure Bayanovna; **Soomere, Tarmo** Estonian journal of earth sciences 2019 / p. 225-240 : ill <https://doi.org/10.3176/earth.2019.16>
http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_4/earth-2019-4-225-240.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stepwise magma migration and accumulation processes and their effect on extracted melt chemistry

Urtson, Kristjan; Soesoo, Alvar Estonian journal of earth sciences 2009 / 4, p. 246-258 : ill
https://artiklid.elnet.ee/record=b1944226*est

Stratigraphy and facies differences of the Middle Darriwilian Isotopic Carbon Excursion (MDICE) in Baltoscandia

Ainsaar, Leho; Tinn, Oive; Dronov, Andrei V.; **Kiipli, Enli**; Radzevičius, Sigita; Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 214-222 <https://doi.org/10.3176/earth.2020.16> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#)

Strengthening of synergy in the field of education of mineralogy

Nemliher, Jüri Estonian journal of earth sciences 2010 / 3, p. 246 https://artiklid.elnet.ee/record=b2163758*est

Structure and origin of the Vaivara Sinimäed hill range, Northeast Estonia

Vaher, Rein; Miidel, Avo; Raukas, Anto Estonian journal of earth sciences 2013 / p. 160-170 : ill https://artiklid.elnet.ee/record=b2624775*est

Sustainable use of Estonian peat reserves and environmental challenges

Orru, Mall; Orru, Hans Estonian journal of earth sciences 2008 / 2, p. 87-93 : ill https://artiklid.elnet.ee/record=b2384499*est

Temporal evolution, petrography and composition of dolostones in the Upper Devonian Plavinas Regional Stage, southern Estonia and northern Latvia

Kleesment, Anne-Liis; Urtson, Kristjan; Kiipli, Tarmo; Martma, Tõnu; Põldvere, Anne; Kallaste, Toivo; Šogenova, Alla; Šogenov, Kazbulat Estonian journal of earth sciences 2013 / p. 139-159 : ill https://artiklid.elnet.ee/record=b2624772*est

The Baltic Basin : structure, properties of reservoir rocks, and capacity for geological storage of CO₂

Šogenova, Alla; Sliupa, Saulius; Vaher, Rein; Šogenov, Kazbulat; Pomeranceva, Raisa Estonian journal of earth sciences 2009 / 4, p. 259-267 : ill https://artiklid.elnet.ee/record=b1944227*est

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

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

The diploporite blastozoan Glyptosphaerites (Echinodermata: Blastozoa) and the origin of diplopores

Paul, Christopher R. C.; Toom, Ursula Estonian journal of earth sciences 2021 / p. 224-239 : ill <https://doi.org/10.3176/earth.2021.15>
[Journal metrics at Scopus](#) [Article at Scopus](#)

The earliest cornulitid on the internal surface of the illaenid pygidium from the Middle Ordovician of Estonia

Vinn, Olev; Toom, Ursula; Isakar, Mare Estonian journal of earth sciences 2017 / p. 193-197 : ill <https://doi.org/10.3176/earth.2017.19>

The earliest Ordovician trace fossils Cruziana and Rusophycus from Baltica

Pärnaste, Helje; Toom, Ursula; Popov, Leonid E. Estonian journal of earth sciences 2023 / p. 154
<https://doi.org/10.3176/earth.2023.63>

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

Kröger, Björn; Hints, Linda; Lehnert, Oliver; Männik, Peep; Joachimski, Michael M. Estonian journal of earth sciences 2014 / p. 271-276 : ill <https://doi.org/10.3176/earth.2014.30>

The Estonian Journal of Earth Sciences turns 70 : editorial

Hints, Olle Estonian journal of earth sciences 2021 / p. 1-2 <https://doi.org/10.3176/earth.2021.06> https://kirj.ee/wp-content/plugins/kirj/pub/earth-1-2021-1-2_20210222103208.pdf

The impact of seasonal changes in stratification on the dynamics of internal waves in the Sea of Okhotsk

Kurkina, Oxana; Talipova, Tatyana; Soomere, Tarmo; Kurkin, Andrey; Rybin, Artem Estonian journal of earth sciences 2017 / p. 238-255 : ill <https://doi.org/10.3176/earth.2017.20>

The International Year of Planet Earth is finishing - some results and developments in Estonia

Soesoo, Alvar Estonian journal of earth sciences 2009 / 4, p. 217-218 https://artiklid.elnet.ee/record=b1943901*est

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

Männik, Peep; Põldvere, Anne; Nestor, Viuu-Kai; Kallaste, Toivo; Kiipli, Tarmo; Martma, Tõnu Estonian journal of earth sciences 2014 / p. 1-17 : ill https://artiklid.elnet.ee/record=b2663118*est

The lower boundary of the Haljala Regional Stage (Sandbian, Upper Ordovician) in Estonia

Paiste, Tõnn; Männik, Peep; Nõlvak, Jaak; Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 76–90 : ill <https://doi.org/10.3176/earth.2020.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Middle Devonian acanthodian assemblage of the Karksi outcrop in Estonia

Pinakhina, Darya; Märss, Tiit Estonian journal of earth sciences 2018 / p. 96-111 : ill <https://doi.org/10.3176/earth.2018.07>
http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The morphology and sculpture of ossicles in the Cottidae (Teleostei) of the Baltic Sea

Märss, Tiiu; Lees, Janek; Wilson, Mark V.H.; Saat, Toomas; Špilev, Heli Estonian journal of earth sciences 2010 / 3, p. 216-237 : ill https://artiklid.elnet.ee/record=b2163755*est

The morphology and sculpture of ossicles in the Cyclopteridae and Liparidae (Teleostei) of the Baltic Sea

Märss, Tiiu; Lees, Janek; Wilson, Mark; Saat, Toomas; Špilev, Heli Estonian journal of earth sciences 2010 / p. 263-276 : ill https://artiklid.elnet.ee/record=b2183599*est

The Ordovician brachiopod genus *Cyrtonotella*: taxonomy and distribution in the Baltic Basin

Hints, Linda Estonian journal of earth sciences 2019 / p. 147–159 : ill <https://doi.org/10.3176/earth.2019.10>
https://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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

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

The trace fossil *Zoophycos* from the Silurian of Estonia

Vinn, Olev; Toom, Ursula Estonian journal of earth sciences 2015 / p. 284-288 : ill https://artiklid.elnet.ee/record=b2750892*est

The wave climate and its seasonal variability in the northeastern Baltic Sea

Räämet, Andrus; Soomere, Tarmo Estonian journal of earth sciences 2010 / 1, p. 100-113 : ill https://artiklid.elnet.ee/record=b1965737*est

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 https://artiklid.elnet.ee/record=b1490293*est

Thelodont phylogeny revisited, with inclusion of key scale-based taxa

Wilson, Mark V.H.; Märss, Tiiu Estonian journal of earth sciences 2009 / 4, p. 297-310 : ill https://artiklid.elnet.ee/record=b1944242*est

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

Towards a better understanding of the Palaeozoic world

Hints, Olle Estonian journal of earth sciences 2018 / p. 226-227 : ill <https://doi.org/10.3176/earth.2018.22>
http://www.ester.ee/record=b2246661*est http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-226-227.pdf

Towards a revised Sandbian conodont biozonation of Baltica

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

Towards effective monitoring of urban stormwater for better design and management

Maharjan, Bharat; Pachel, Karin; Loigu, Enn Estonian journal of earth sciences 2016 / p. 176-199 : ill <http://dx.doi.org/10.3176/earth.2016.12>

Towards quantifying variations in wind parameters across the Gulf of Finland

Keevallik, Sirje; Soomere, Tarmo Estonian journal of earth sciences 2010 / 4, p. 288-297 : ill https://artiklid.elnet.ee/record=b2183622*est

Towards unification of terrestrial gravity data sets in Estonia

Ellmann, Artu; All, Tarmo; Oja, Tõnis Estonian journal of earth sciences 2009 / 4, p. 229-245 : ill https://artiklid.elnet.ee/record=b1943921*est

Transient 3D simulation of ¹⁸O concentration by codes MODFLOW2005 and MT3DMS in a regionalscale aquifer system : an example from the Estonian Artesian Basin

Vallner, Leo; Ivask, Jüri; Marandi, Andres; Vaikmäe, Rein; Raidla, Valle; Raukas, Anto Estonian journal of earth sciences 2020 / p. 154–174 : ill <https://doi.org/10.3176/earth.2020.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transport and distribution of bottom sediments at Pirita Beach

Soomere, Tarmo; Kask, Andres; Kask, Jüri; Nerman, Robert Estonian journal of earth sciences 2007 / 4, p. 233-254 : ill

Trilobites and biofacies in the Early-Middle Ordovician of Baltica and a brief comparison with the Yangtze Plate

Bergström, Jan; Pärnaste, Helje; Zhiyi, Zhou Estonian journal of earth sciences 2013 / p. 205-230 : ill

Twelve years of the Estonian Journal of Earth Sciences : a survey of achievements and their bearing on Earth sciences in Estonia

Kaljo, Dimitri Estonian journal of earth sciences 2018 / p. 223-224 : ill

http://www.kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2018/issue_4/earth-2018-4-223-224.pdf http://www.ester.ee/record=b2246661*est
<https://doi.org/10.3176/earth.2018.21>

Two hundred years of geology education in Estonia

Estonian journal of earth sciences 2020 / p. 175-176 https://kirj.ee/wp-content/plugins/kirj/pub/earth-4-2020-175-176_20201116140304.pdf
http://www.ester.ee/record=b2246661*est

Underwater noise impact of a ferry route on dive patterns of transiting Baltic ringed seals

Prawirasasra, Muhammad Saladin; Jüssi, Mart; Mustonen, Mirko; Klauson, Aleksander Estonian journal of earth sciences 2022 / p. 201–213 <https://doi.org/10.3176/earth.2022.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Upconing of saline water from the crystalline basement into the Cambrian-Vendian aquifer system on the Kopli Peninsula, northern Estonia

Marandi, Andres; Vallner, Leo Estonian journal of earth sciences 2010 / 4, p. 277-287 : ill https://artiklid.elnet.ee/record=b2183607*est

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

Hints, Linda; Paškevičius, Juozas; Martma, Tõnu; Männik, Peep; Nõlvak, Jaak Estonian journal of earth sciences 2016 / p. 85-97 : ill <http://dx.doi.org/10.3176/earth.2016.08>

Use the immobile trace elements for the correlation of Telychian bentonites on Saaremaa Island, Estonia, and mapping of volcanic ash clouds

Kiipli, Tarmo; Orlova, Kiira; Kiipli, Enli; Kallaste, Toivo Estonian journal of Earth sciences 2008 / 1, p. 39-52 : ill

Using a titanium-in-quartz geothermometer for crystallization temperature estimation of the Palaeoproterozoic Suursaari quartz porphyry

Ehrlich, Kairi; Verš, Evelin; Kirs, Juho; Soesoo, Alvar Estonian journal of earth sciences 2012 / p. 195-204 : ill
https://artiklid.elnet.ee/record=b2551734*est

Validation of the multi-mission altimeter wave height data for the Baltic Sea region

Kudryavtseva, Nadezhda; Soomere, Tarmo Estonian journal of earth sciences 2016 / p. 161-175 : ill
<http://dx.doi.org/10.3176/earth.2016.13>

δ13C chemostratigraphy in the upper Tremadocian through lower Katian (Ordovician) carbonate succession of the Siljan district, central Sweden

Lehnert, Oliver; Meinhold, Guido; Wu, Rong-Chang; Calner, Mikael; Joachimski, Michael M. Estonian journal of earth sciences 2014 / p. 277-286 : ill <https://doi.org/10.3176/earth.2014.31>

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

Bauert, Heikki; Ainsaar, Leho; Põldsaar, Kairi; Sepp, Siim Estonian journal of earth sciences 2014 / p. 195-200 : ill
https://artiklid.elnet.ee/record=b2705791*est