

About science and pseudoscience

Raukas, Anto Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2017 2018 / p. 60-62
https://www.ester.ee/record=b1874722*est

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; **Stivriņš, 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; **Stivriņš, 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](#)

Accumulation of heavy minerals in the eastern coast of the Gulf of Riga, south-western Estonia

Järvelill, Johanna-Iisabel; **Kleesment, Anne**; Raukas, Anto Bulletin of the Geological Society of Finland 2015 / p. 67 - 78
<https://doi.org/10.17741/bgsf/87.2.002> [Journal metrics at Scopus](#) [Article at Scopus](#)

Accumulation of metals and changes in composition of freshwater lake organic sediments during the Holocene

Stankevica, Karina; Vincevica-Gaile, Zane; Klavins, Maris; Kalnina, Laimdota; **Stivriņš, Normunds**; Grudzinska, Ieva; **Kaup, Enn** Chemical geology 2020 / art. 119502, 14 p. : ill <https://doi.org/10.1016/j.chemgeo.2020.119502> [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

Jarochowska, 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](#)

Acritarchs from the Middle and Upper Ordovician of Estonia and their stratigraphic implications

Raevskaja, Elena; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 165-168 : ill <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Advancements in underground mine surveys by using SLAM-enabled handheld laser scanners

Ellmann, Artu; **Kütimets, Kaia**; **Varbla, Sander**; **Väli, Erik**; **Kanter, Sander** Survey review 2022 / p. 363-374
<https://doi.org/10.1080/00396265.2021.1944545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aeolian activity on the northern coast of Lake Peipsi, North-Eastern Estonia

Ratas, Urve; Raukas, Anto; Rivas, Reimo; **Tavast, Elvi** Journal of Coastal Research 2015 / p. 25-35
<https://doi.org/10.2112/JCOASTRES-D-12-00231.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article 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 lower red beds in South China : stratigraphical evidence from the sanbaiti section

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

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

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

Age, genesis, and seismogenic deformations of the vuoksa river terraces on the karelian isthmus (Northwestern Russia)

Shvarev, S.; Subetto, D.; Zaretskaya, N.; **Molodkov, Anatoli** Russian geology and geophysics 2021 / 21 p. : ill
<https://doi.org/10.2113/RGG20204229> [Journal metrics at Scopus](#) [Article at Scopus](#)

The AGEMERA project : building European capacities with innovative exploration technologies

Hand, Tony Kliimast, geoloogias, ringmajandusest ja ajaloost 2024 / p. 46 https://www.ester.ee/record=b5673955*est
<https://kirjandus.geoloogia.info/reference/49154>

Akadeemia juures tegutsevad ekspertkogud : Eesti polaaruuringu komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2023 2024 / lk. 17 https://www.ester.ee/record=b1218094*est

Akadeemia juures tegutsevad ekspertkogud : Eesti polaaruuringu komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2022 2023 / lk. 27 https://www.ester.ee/record=b1218094*est

Aktiivse kasutusega maa [Võrguteavik]

Kalberg, Heiki; Niitlaan, Erki; **Reinsalu, Enno**; **Rammul, Üllar** Ehitusmaavarade uuringu- ja kaevandamisalade korraldamise käsiraamat 2017 / lk. 296-303 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Aliphatic dicarboxylic acids from oil shale organic matter - historic review

Veski, Rein; **Veski, Siim** Oil shale 2019 / p. 76-95 : phot <https://doi.org/10.3176/oil.2019.1.06> http://www.kirj.ee/public/oilshale_pdf/2019/issue_1/OS-2019-1-76-95.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Allmaalaborid - unikaalsed tootmis- ja arenduskeskused

Paat, Andrus Mente et Manu 2021 / lk. 36-37 : fot [Mente et Manu 1/2021](#) https://www.ester.ee/record=b1242496*est

Alpha, beta and gamma diversity controls on Ordovician-Silurian brachiopods of the Baltic Basins

Kröger, Björn; Penny, A.; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 107 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Alvar Soesoo: EL ei tohi USA ja Ukraina maavaraleppes kõrvale jääda

Soesoo, Alvar err.ee 2025 <https://www.err.ee/1609614917/alvar-soesoo-el-ei-tohi-usa-ja-ukraina-maavaraleppes-korvale-jaada>

Alvar Soesoo: kas Eesti on maha maganud ühe rohelise energialahenduse? [Võrguväljaanne]

Soesoo, Alvar postimees.ee 2021 ["Alvar Soesoo: kas Eesti on maha maganud ühe rohelise energialahenduse?"](#)

Alvar Soesoo: tõstkem haruldaste muldmetallide- ja väetisetööstus püünele [Võrguväljaanne]

Soesoo, Alvar postimees.ee 2021 <https://leht.postimees.ee/7199543/alvar-soesoo-tostkem-haruldaste-muldmetallide-ja-vaetisetootus-puunele>

Ammendatud freesturbaväljade taasmetsastamine : puutuha mõju biomassi formeerumisele ja süsiniku bilansile

Ots, Katri; **Oru, Mall**; Tilk, Mari; Kuura, Leno; Aguraijuja, Karin Forestry studies = Metsanduslikud uurimused 2017 / p. 17-36 <https://doi.org/10.1515/fsmu-2017-0010> http://mi.emu.ee/userfiles/instituudid/mi/MI/FSMU/2017/67/FSMU%2067_02.pdf [Journal metrics at Scopus](#) [Article at Scopus](#)

Analysis of borehole geophysical data from the Mora area of the Siljan Ring impact structure, central Sweden

Muhamad, Harbe; Juhlin, Christopher; **Lehnert, Oliver**; Meinhold, Guido; Andersson, Magnus; Garcia Juanatey, Maria; Malehmir, Alireza Journal of Applied Geophysics 2015 / p. 183 - 196 <https://doi.org/10.1016/j.jappgeo.2015.02.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Analysis of policy alignment including country case studies : Deliverable D8.1

Šogenova, Alla; **Sogenov, Kazbulat**; Fantini, Martina; Ferrari, Katia; Guasti, Elisa; Martinelli, Francesco; Sogni, Alberto; Damasiotis, Markos; Patlitzianas, Kostas; Tzaos, Petros; Dütschke, Elisabeth; Kantel, Anne; Jannsen, Hannah 2024 <https://www.herccules.eu/results-publications/deliverables/public.html>

Antarktika kliimat päästab veel vaid osooniauk

Kaup, Enn Arvamus, kultuur : [ajalehe Postimees lisa] 2021 / Lk. 6-7 : fot <https://dea.digar.ee/article/ak/2021/07/17/6.1>

Anthropogenic impact on a seacoast landscape during the last 1300 years in central Latvia, Northeastern Europe

Stivrinš, Normunds; Doniņa, Inga; Auns, Muntis; **Blaus, Ansis**; **Liiv, Merlin**; Steinberga, Dace; Jasiunas, Nauris; Grudzinska, Ieva Geoarchaeology 2023 / p. 466-481 : ill <https://doi.org/10.1002/gea.21961> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Anthropogenic transformation of the ecological functioning of small hard-water lakes : analysis of sedimentary pigments and stable isotopes

Mikomägi, Annika; **Martma, Tõnu** ASLO 2017 : Mountains to the Sea : Hawaii Convention Center, Honolulu, Hawaii, 26 February - 3 March 2017 / [1] p <http://www.sgmeet.com/aslo/honolulu2017/viewabstract.asp?AbstractID=29652>

Anto Raukaselt uus raamat fosforiidist

Raukas, Anto Eesti Elu : [Kanada ajaleht] 2017 / lk. 6

Application of lake sediment carbon/nitrogen ratio in post-glacial paleoenvironmental reconstruction = Järvesetete orgaanilise aine süsiniku ja lämmastiku suhte kasutusvõimalused pärastjäaegsete keskkonnamuutuste rekonstrueerimisel

Liiv, Merlin 2018 <https://digi.lib.ttu.ee/i/211143> https://www.ester.ee/record=b5174072*est

Application of long lived radionuclides for characterizing and dating the groundwater and brines in the Cambrian aquifer system in Baltic states

Vaikmäe, Rein; Pärn, Joonas; Raidla, Valle The 3rd International Workshop on Tracer Applications of Noble Gas Radionuclides (TANGR2018), University of Science and Technology of China, Hefei, China, September 5-7, 2018 2018 / p. 3
<https://atta.ustc.edu.cn/en-us/events/tangr.html>

Aqueous mineral carbonation of oil shale mine waste (limestone) : a feasibility study to develop a CO₂ capture sorbent
Puthiya Veetil, Sanoop Kumar; Rebane, Kaarel; Yörük, Can Rüstü; Lopp, Margus; Trikkel, Andres; Hitch, Michael William Energy 2021 / art. 119895 <https://doi.org/10.1016/j.energy.2021.119895> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aqueous mineral carbonation of ultramafic material : a pre-requisite to integrate into mineral extraction and tailings management operation

Veetil, Sanoop Kumar Puthiya; Hitch, Michael William Environmental science and pollution research 2021 / p. 29096–29109 : ill <https://doi.org/10.1007/s11356-021-12481-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arbavere maapõue uuringukeskus

Bauert, Heikki Aastaraamat 2018 / Eesti Geoloogiateenistus 2019 / lk. 33-34 https://www.ester.ee/record=b5258416*est
https://www.ester.ee/record=b5231712*est

Archaean phosphates: a case study of transformation processes in apatite from the Barberton greenstone belt

Birski, Łukasz; Slaby, Ewa; Wirth, Richard; Koch-Müller, M.; Simon, K.; Wudarska, Alicja; **Lepand, Aivo** Contributions to mineralogy and petrology 2019 / 25 p. : ill <https://doi.org/10.1007/s00410-019-1560-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Archival analysis of slash-and-burn agriculture in the Northern Ural Mountains at the End of the Nineteenth Century

Aleinikov, Alexei; **Lisitsyna, Olga** Human ecology 2023 / p. 671-683 : ill <https://doi.org/10.1007/s10745-023-00435-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arktika jää sulab arvatust kiiremini

Maran, Kaur; **Vaikmäe, Rein** Postimees 2018 / lk. 24 [Arktika sulab arvatust kiiremini](#)

Arvamusi akadeemikutelt : Dimitri Kaljo

Kaljo, Dimitri Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2019 2020 / lk. 107 https://www.ester.ee/record=b1218094*est

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](#)

Assessing hydrochemical interactions between humic-rich stream and shallow karst aquifer using natural tracers (Tuhala karst system, N Estonia) [Online resource]

Koiti, Oliver; Barbera, Juan; Kiivit, Iiti-Kärt; **Martma, Tõnu** The European bi-annual conference on the hydrogeology of Karst and carbonate reservoirs : 2-6 Jul 2018, Besancon, France 2018 / p. 100 http://www.eurokarst.org/wp-content/uploads/2016/07/Proceedings_Eurokarst2018.pdf

Assessing the quality of Baltoscandian chitinozoan biozones using quantitative stratigraphy [Online resource]

Hints, Olle; Antonovits, Liina; Nõlvak, Jaak; Liang, Yan Trekking Across the GOBE : From the Cambrian through the Katian, June 3-7, 2018 : program & abstracts 2018 / p. 39 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

Assessment of paleo-recharge under the Fennoscandian Ice Sheet and its impact on regional groundwater flow in the northern Baltic Artesian Basin using numerical model

Sterckx, Arnaud; Lemieux, Jean-Michel; **Vaikmäe, Rein** Hydrogeology journal 2018 / p. 2793–2810 : ill <https://doi.org/10.1007/s10040-018-1838-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Authigenesis of biomorphic apatite particles from Benguela upwelling zone sediments off Namibia: The role of organic matter in sedimentary apatite nucleation and growth

Mänd, Kaarel; Kirsimäe, Kalle; **Lepand, Aivo**; Lumiste, Kaarel Geobiology 2018 / p. 640-658 : ill <https://doi.org/10.1111/gbi.12309> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author correction: A global database for metacommunity ecology, integrating species, traits, environment and space (Scientific Data, (2020), 7, 1, (6), 10.1038/s41597-019-0344-7)

Jeliazkov, Alienor; Mijatovic, Darko; Chantepie, Stéphane; Andrew, Nigel; Arlettaz, Raphaël; Barbaro, Luc; Barsoum, Nadia; Bartonova, Alena; **Reitalu, Triin** Scientific Data 2020 / Art. 79 <https://doi.org/10.1038/s41597-020-0420-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Avatud teadus Eestis ja Euroopas : võimalikkus ja potentsiaal erinevate sidusgruppide vaates : lõpparuanne

Toom, Kristel; Olesk, Arko; Ruusalepp, Raivo; Kaal, Esta; Mandre, Sigrid; **Vaikmäe, Rein** 2017 https://www.etag.ee/rahastamine/programmid/rita/rita-tegevus-4-rita-4/avatud_teadus_eestis_ja_euroopas_voimalikkus_ja_potentsiaal/ https://www.etag.ee/wp-content/uploads/2018/02/Avatud-teadus-Eestis-ja-Euroopas_TL%C3%9C-ja-ETA.pdf

Balti riigid peaksid jääma ühendusse ikka Venemaa energiasüsteemiga

Raukas, Anto; Valdma, Mati Eesti Päevaleht 2017 / lk. 12 <https://epl.delfi.ee/artikkel/79946242/balti-riigid-peaksid-jaama-uhendusse-ikka-venemaa-energiasusteemiga>

Baltic Sea water tritium and stable isotopes in 2016-2017

Jefanova, Olga; Mažeika, Jonas; Petrošius, Rimantas; Skuratovič, Žana; Paškauskas, Ričardas; **Martma, Tõnu; Liblik, Taavi;** Ezhova, Elena Isotopes in environmental and health studies 2020 / p. 193-204 <https://doi.org/10.1080/10256016.2020.1715969> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bayesian reconstruction of past land cover from pollen data : model robustness and sensitivity to auxiliary variables

Pirzamanbein, Behnaz; **Poska, Anneli;** Lindström, Johan Earth and Space Science 2020 / Art. e2018EA00057 <https://doi.org/10.1029/2018EA000547> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A bayesian spatiotemporal model for reconstructing climate from multiple pollen records

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** Annals of Applied Statistics 2015 / p. 1194 - 1225 <https://doi.org/10.1214/15-AOAS832> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Benchmarking plant diversity of Palaearctic grasslands and other open habitats

Reitalu, Triin; Pärtel, Meelis; Helm, Aveliina; Ingerpuu, Nele Journal of vegetation science 2021 / art. ARTN e13050, 21 p. : ill <https://doi.org/10.1111/jvs.13050> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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, Tiit; Nestor, Viit-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](#)

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](#)

Biogenic methane contributes to the food web of a large, shallow lake

Agasild, Helen; Zingel, Priit; Tuvikene, Lea; Tuvikene, Arvo; Timm, Henn; Feldmann, Tõnu; **Salujõe, Jaana; Toming, Kaire;** Jones, Roger I.; Nõges, Tiina Freshwater biology 2014 / p. 272-285 : ill <https://doi.org/10.1111/fwb.12263> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biogeography of the Ordovician and Silurian stromatoporoidea

Nestor, Heldur; Webby, Barry Deane Early palaeozoic biogeography and palaeogeography 2013 / p. 67 - 79 <https://doi.org/10.1144/M38.7> <https://www.lyellcollection.org/doi/abs/10.1144/M38.7> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Borings and bioclastrations in bryozoans from the Kunda Regional Stage (Darriwilian; 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](#)

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

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

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](#)

Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal

region (NE Europe)

Feurdean, Angelica; **Veski, Siim; Amon-Veskimeister, Leeli; Heinsalu, Atko; Vassiljev, Jüri** Quaternary science reviews 2017 / p. 378-390 : ill <https://doi.org/10.1016/j.quascirev.2017.05.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bryozoan-cnidarian mutualism triggered a new strategy for greater resource exploitation as early as the Late Silurian

Zapalski, M. K.; Vinn, Olev; **Toom, Ursula**; Ernst, Andrej; Wilson, Mark A. Scientific reports 2022 / art. 15556 ; 9 p. : ill <https://doi.org/10.1038/s41598-022-19955-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The BSUIN project

Jędrzejczak, Karol; Dębicki, Zdzisław; Kasztelan, M.; Marszał, Włodzimierz; Orzechowski, Jerzy; Przybylak, Marika; Tokarski, Przemysław; Jalas, Panu; Isoherranen, Ville; **Karu, Veiko; Paat, Andrus** 36th International Cosmic Ray Conference (ICRC2019) - DM - Dark Matter 2021 / art. 523 <https://pos.sissa.it/358/523/> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Burial practices at Lapini curonian cremation cemetery, West Latvia, at the close of the iron age and in the middle ages (12th–14th/15th centuries)

Doniņa, Inga; **Stivrinš, Normunds**; Bērziņš, Valdis Archaeologia Baltica 2020 / p. 84-103 <https://doi.org/10.15181/AB.V27I0.2179> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cambrian Deimena Regional Stage sandstones – the oldest and most prospective geothermal reservoir in the Baltic Basin

Šogenova, Alla; Šogenov, Kazbulat; Sliupa, Saulius; Sliapiene, Rasa; Jõelet, Argo; Zajacs, Aleksandrs XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 36 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/6ec70b0d-243b-4503-862d-5de364ca95bb.pdf>

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](#)

Carbon dioxide sequestration in power plant Ca-rich ash waste deposits

Leben, Kristjan; Mötlep, Riho; Konist, Alar; Pihu, Tõnu; Kirsimäe, Kalle Oil shale 2021 / p. 65–88 : ill <https://doi.org/10.3176/oil.2021.1.04> https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-65-88_20210222125803.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbon isotopic composition of Ordovician carbonates in Baltoscandia : shallow marine facies shifting the $\delta^{13}\text{C}_{\text{carb}}$ values in different ways

Ainsaar, Leho; Meidla, Tõnu; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 7-8 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Carbon neutral Baltic Sea Region by 2050

Šogenova, Alla Baltic Rim Economies Review 2022 / 1 p <https://sites.utu.fi/bre/baltic-rim-economies-1-2022/>

Carbon neutral Baltic Sea region by 2050 : myth or reality?

Šogenova, Alla; Nordbäck, Nicklas; Sopher, Daniel; **Šogenov, Kazbulat; Ivask, Jüri** Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 12 p. : ill <https://doi.org/10.2139/ssrn.3817722> <https://ssrn.com/abstract=3817722>

Carbon prices for meeting the Paris agreement and their impact on key metals

Tost, Michael; **Hitch, Michael William**; Lutter, Stephan; Feiel, Susanne; Moser, Peter The extractive industries and society 2020 / p. 593-599 <https://doi.org/10.1016/j.exis.2020.01.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbonate shelf development and early Paleozoic benthic diversity in Baltica : a hierarchical diversity partitioning approach using brachiopod data

Penny, Amelia; **Hints, Olle**; Kröger, Björn Paleobiology 2022 / p. 44-64 <https://doi.org/10.1017/pab.2021.3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Carbonation of steel slag and gypsum for building materials and associated reaction mechanisms

Wang, Xue; Ni, Wen; Li, Jiajie; Zhang, Siqi; **Hitch, Michael William**; Pascual, Rodrigo Cement and Concrete Research 2019 / art. 105893, 12 p. : ill <https://doi.org/10.1016/j.cemconres.2019.105893> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

(Ca-Y)-phosphate inclusions in apatite crystals from Archean rocks from the Barberton Greenstone Belt and Pilbara Craton : First report of natural occurrence

Birski, Łukasz; Wirth, Richard; Slaby, Ewa; Wudarska, Alicja; **Lepland, Aivo** American mineralogist 2018 / p. 307–313 : ill <https://doi.org/10.2138/am-2018-6150> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

CCS Directive transposition into national laws in Europe: Progress and problems by the end of 2011

Šogenova, Alla; Piessens, Kris; Ivask, Jüri; **Šogenov, Kazbulat**; Martínez, Robertor; Flomes, Kristin M.; Poulsen, Niels E.; Wójcicki, Adam; Šliaupa, Saulius; Kucharič, Ludovit; Dudu, Alexandra; Persoglia, Sergio; Holloway, Sam; Saftic, Bruno GHGT-11 Proceedings of the 11th International Conference on Greenhouse Gas Control Technologies, 18-22 November 2012, Kyoto, Japan 2013 / p. 7723 - 7731 <https://doi.org/10.1016/j.egypro.2013.06.718> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [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](#)

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>

Changes in the thermal behaviour of phosphorite sample from Toolse deposit (Estonia) along the drill-core

Kaljuvee, Tiit; Tõnsuaadu, Kaia; Kallaste, Toivo; Hints, Rutt; Kivimäe, Eliise-Koidula; Petkova, Vilma; **Triikkel, Andres** 7th Central and Eastern European Conference on Thermal Analysis and Calorimetry (CEEC-TAC7) : book of abstracts 2023 / p. 69

Changes in trait divergence and convergence along a productivity gradient in wet meadows

Carboni, Marta; de Bello, Francesco; Janeček, Štěpán; Doležal, Jiri; Horník, Jan; Lepš, Jan; **Reitalu, Triin**; Klimešová, Jitka Agriculture, ecosystems and environment 2014 / p. 96-105 : ill <https://doi.org/10.1016/j.agee.2013.12.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characterization and changes in the thermal behavior of the phosphorite sample from Toolse deposit (Estonia) along the drill-core

Kaljuvee, Tiit; Tõnsuaadu, Kaia; Kallaste, Toivo; Graul, Sophie; Hints, Rutt; Kivimäe, Eliise-Koidula; Petkova, Vilma; **Triikkel, Andres** Journal of thermal analysis and calorimetry 2024 / p. 12651 - 12664 <https://doi.org/10.1007/s10973-024-13655-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chironomidae-based inference model for mean July air temperature reconstructions in the eastern Baltic area

Bakumenko, Varvara; **Poska, Anneli**; Plociennik, Mateusz; Gasteviceiene, Neringa; Kotrys, Bartosz; Luoto, Tomi P.; Belle, Simon; **Veski, Siim** Boreas 2024 / p. 401 - 414 <https://doi.org/10.1111/bor.12655> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chironomid-climate continentality conundrum

Bakumenko, Varvara; **Poska, Anneli**; Birks, Hillary John Betteley; Huser, Brian; **Veski, Siim** PLoS One 2025 / art. e0327780 : ill., map <https://doi.org/10.1371/journal.pone.0327780>

CHITDB : a database for documenting and analysing diversification of Ordovician-Silurian chitinozoans in the Baltic region

Hints, Olle; Antonovits, Liina; Bauert, Garmen; Nestor, Viit; 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 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>

Chitinozoan response to a gigantic Late Ordovician volcanic ash fall recorded in northern Estonia

Hints, Olle; Bauert, Garmen; Grigorjeva, Irina; Nõlvak, Jaak; Meidla, Tõnu; Perrier, Vincent 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 34-35 http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

Chitinozoan study : review and prospect

Liang, Y.; Tang, P.; **Hints, Olle**; Nõlvak, Jaak; Zhang L.; Chen, Y. Acta Palaeontologica Sinica 2023 / p. 436-450 <https://doi.org/10.19800/j.cnki.aps.2023003>

Chitinozoans and scolecodonts from the Silurian and Devonian of Japan

Vandenbroucke, Thijs R. A.; **Hints, Olle**; Williams, Mark; **Männik, Peep** Island Arc 2019 / art. e12294, 13 p. : ill <https://doi.org/10.1111/iar.12294> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Chlorine analysis with XRF to determine salinity of pore water in the Baltic Sea sediments

Pajusaar, Siim; Kallaste, Toivo; Kiipli, Tarmo Geoanalysis 2018 : 10th International Conference on the Analysis of Geological and Environmental Materials : 8-13 July, Sydney, Australia 8-13 : Abstracts 2018 / p. 55
<http://ccfs.mq.edu.au/Geoanalysis2018/img/Geoanalysis%202018Program%20&%20Abs.pdf>

Chlorine isotope composition of apatite from the >3.7 Ga isua supracrustal belt, SW Greenland

Wudarska, Alicja; Slaby, Ewa; Wiedenbeck, Michael; Birska, Łukasz; Wirth, Richard; Götze, Jens; **Lepland, Aivo**; Kusebauch, Christof; Kocjan, Izabela Minerals 2020 / Art. 27 <https://doi.org/10.3390/min10010027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Clarifying Haljala Stage in Estonia

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

Climate and carbon neutrality in a consumptionist world

Soesoo, Alvar Геология, геоэкология, эволюционная география 2020 / с. 196-200 <https://elibrary.ru/item.asp?id=44623618&pff=1>

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](#)

Climate effects on belowground tea litter decomposition depend on ecosystem and organic matter types in global wetlands

Trevathan-Tackett, Stacey M.; Kepfer-Rojas, Sebastian; Malerba, Martino; Macreadie, Peter I.; Djukic, Ika; Zhao, Junbin; Young, Erica B.; York, Paul H.; **Stivrinš, Normunds** Environmental Science and Technology 2024 / p. 21589 - 21603
<https://doi.org/10.1021/acs.est.4c02116> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8ka

Feurdean, Angelica; Perşoiu, A.; Tanţău, I.; Stevens, T.; Connor, S.; Magyari, E.K.; Onac, B.P.; Marković, S.; Andrić, M.; **Veski, Siim** Quaternary science reviews 2014 / p. 206-224 : ill <https://doi.org/10.1016/j.quascirev.2014.06.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Climatic and vegetational controls of Holocene wildfire regimes in the boreal forest of northern Fennoscandia

Remy, Cecile C.; Magne, Gwenaëli; **Stivrinš, Normunds**; Aakala, Tuomas; **Asselin, Hugo**; Seppä, Heikki; Luoto, Tomi P.; Jasiunas, Nauris; Ali, Adam A. Journal of ecology 2023 / p. 845-860 : ill., map <https://doi.org/10.1111/1365-2745.14065> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Closing the gap between plant ecology and Quaternary palaeoecology

Reitalu, Triin; Kuneš, Petr; Giesecke, Thomas Journal of vegetation science 2014 / p. 1188-1194 <https://doi.org/10.1111/jvs.12187> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Co2 storage potential of sedimentary basins of Slovakia, the Czech Republic, Poland and the Baltic States

Šliaupa, Saulius; Lojka, Richard; Tasáryova, Zuzana; Kolejka, Vladimír; Hladík, Vit; Kotulová, Julia; Kucharič, Ludovit; Fejdi, Vlado; Wójcicki, Adam; Tarkowski, Radostaw; Uliasz-Misiak, Barbara; Šliaupienė, Rasa; Nulle, Inara; Pomeranceva, Raisa; Ivanova, Olga; **Šogenova, Alla; Šogenov, Kazbulat** Geological Quarterly 2013 / p. 219 - 232 https://gg.pgi.gov.pl/article/view/7856/pdf_954
<https://doi.org/10.7306/gg.1088> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Coal slurry pipelines : a coal transportation method in Kalimantan, Indonesia

Jati, Humaira A.; **Monei, Nthathi Lilian**; Barakos, George; Tost, Michael; **Hitch, Michael William** International journal of mining, reclamation and environment 2021 / p. 638-655 <https://doi.org/10.1080/17480930.2021.1949857> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Coastal dune dynamics along the northern Curonian Spit, Lithuania : toward an integrated database

Bitinas, Albertas; Dobrotin, Nikita; Buynevich, Ilya; **Molodkov, Anatoli** Geological quarterly 2018 / p. 553–562 : ill <https://doi.org/10.7306/gg.1435> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparison of plant macrofossil-based quantitative climate reconstruction methods : a case study of the lateglacial Baltic States

Trasune, Liva; Väiliranta, Minna; **Stivrinš, Normunds**; Amon, Leeli; Schenk, Frederik; Salonen, J. Sakari Quaternary Science Reviews 2024 / art. 108811 <https://doi.org/10.1016/j.quascirev.2024.108811> [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](#)

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

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

Conodonts from the Niur Formation (Silurian) of the Derenjal Mountains, Central Iran

Männik, Peep; Miller, C. Giles; Hairapetian, Vachik Geological Magazine 2013 / p. 639 - 650
<https://doi.org/10.1017/S001675681200088X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Conodonts in Silurian hypersaline environments : specialized and unexpectedly diverse

Jarochowska, Emilia; **Viira, Viive**; Einasto, Rein; Nawrot, Rafal; Bremer, Oskar; **Männik, Peep**; Munnecke, Axel Geology 2017 / p. 3-6 : ill <https://doi.org/10.1130/G38492.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Constraints of radiocarbon dating in southeastern Baltic lagoons : assessing the vital effects

Bitinas, Albertas; Mažeika, Jonas; Buynevich, Ilya; Damušyte, Aldona; **Molodkov, Anatoli**; Grigiene, Alma Coastline changes of the Baltic Sea from south to east : past and future projection 2017 / p. 137-171 https://doi.org/10.1007/978-3-319-49894-2_8 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Contrasting responses to long-term climate change of carbon flows to benthic consumers in two different sized lakes in the Baltic area

Freiberg, Rene; Belle, Simon; **Poska, Anneli**; Agasild, Helen; **Alliksaar, Tiit**; Tönno, Ilmar Quaternary science reviews 2018 / p. 168-176 : ill <https://doi.org/10.1016/j.quascirev.2018.03.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Controls on the ^{14}C content of dissolved and particulate organic carbon mobilized across the Mackenzie River basin, Canada

Campeau, A.; Soerensen, A.L.; **Martma, Tõnu**; Akerblom, S.; Zdanowicz, Christian Global biogeochemical cycles 2020 / 15 p. : ill <https://doi.org/10.1029/2020GB006671> [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 between COVID-19 cases and gold price fluctuation

Gautam, Roshan; Kim, Yoochan; Topal, Erkan; **Hitch, Michael William** International journal of mining, reclamation and environment 2022 / p. 574-586 <https://doi.org/10.1080/17480930.2022.2077542>

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

Cost-competitive and self-supporting geothermal energy, CO₂-EOR and CO₂ storage concept : case study of the E6 structure in the Baltic Sea

Šogenov, Kazbulat; **Šogenova, Alla** 14th Greenhouse Gas Control Technologies Conference Melbourne 21-26 October 2018 (GHGT-14) 2019 / 8 p. : ill https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3366151

Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data

Pirzamanbein, Behnaz; Lindström, Johan; **Poska, Anneli**; Sugita, Shinya; Trondman, Anna-Kari; Fyfe, Ralph; Mazier, Florence; Nielsen, Anne B.; Kaplan, Jed O.; Bjune, Anne E. Ecological complexity 2014 / p. 127-141 : ill <https://doi.org/10.1016/j.ecocom.2014.09.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Critical raw materials of the Estonian Precambrian basement : Any new targets?

Soesoo, Alvar; Nirgi, Siim; **Solano-Acosta, Juan David** Lithosphere 2024 2024 / p. 108-111
<https://www.seismo.helsinki.fi/pdf/Lito2024.pdf>

Critical resources and potential of Estonian precambrian and paleozoic rocks

Soesoo, Alvar; Bauert, Heikki Geological Survey of Finland, 2023 EU SuperCluster Lapland Geoconference – October 30–31, 2023, Hotel Santa Claus, Rovaniemi, Finland 2023 / p. 99-103 [Critical resources and potential of Estonian precambrian and paleozoic rocks](#)

A crustoid graptolite lithoimmured inside a Middle Ordovician nautiloid conch from Northern Estonia

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula** Annales societatis geologorum Poloniae 2019 / p. 285-290 : ill <https://doi.org/10.14241/asgp.2019.17> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cryptic encrusting fauna inside invertebrate fossils from the Ordovician of Estonia

Vinn, Olev; Ernst, Andrej; **Toom, Ursula**; Isakar, Mare Annales societatis geologorum Poloniae 2018 / p. 285-290 : ill <https://doi.org/10.14241/asgp.2018.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cryptic secondary cementation of Ordovician limestones in the Baltoscandian Basin, northern Europe, revealed through trace-element mapping and U-Pb dating by LA-ICP-MS

Hagen-Peter, Graham; Wang, Yue; **Hints, Olle**; **Lepland, Aivo** EGU General Assembly 2021 2021 / art. EGU21-12547 <https://doi.org/10.5194/egusphere-egu21-12547>

Current wildland fire patterns and challenges in Europe : a synthesis of national perspectives

Fernandez-Anez, Nieves; Krasovskiy, Andrej; Müller, Mortimer; Vacik, Harald; Baetens, Jan; Hukić, Emira; Kapovic Solomun, Marijana; Atanassova, Irena; Glushkova, Maria; **Stivriņš, Normunds** Air, soil and water research 2021 / 19 p. : ill <https://doi.org/10.1177/11786221211028185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cyclic sedimentation pattern in Lake Veetka, southeast Estonia : a case study

Saarse, Leili Geologos 2015 / p. 59 - 69 <https://doi.org/10.1515/logos-2015-0003> [Journal metrics at Scopus](#) [Article at Scopus](#)

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](#)

Dark diversity in dry calcareous grasslands is determined by dispersal ability and stress-tolerance

Riibak, Kersti; **Reitalu, Triin**; Tamme, Riin; Helm, Aveliina; Gerhold, Pille; Zhamenskiy, Sergey; Bengtsson, Karin; Rosén, Ejvind; Prentice, Honor C.; Pärtel, Meelis Ecography 2015 / p. 713 - 721 <https://doi.org/10.1111/ecog.01312> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dating of glacial palaeogroundwater in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin

Pärn, Joonas; Raidla, Valle; Ivask, Jüri; Kaup, Enn; Martma, Tõnu; Vaikmäe, Rein Applied geochemistry 2019 / p. 64-76 : ill <https://doi.org/10.1016/j.apgeochem.2019.01.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dating the termination of the Palaeoproterozoic Lomagundi-Jatuli carbon isotopic event in the North Transfennoscandian Greenstone Belt

Martin, Adam P.; Condon, Dan J.; Prave, Anthony R.; Melezhik, Victor A.; **Lepland, Aivo**; Fallick, Anthony Edward Precambrian Research 2013 / p. 160 - 168 <https://doi.org/10.1016/j.precamres.2012.09.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Definition of a methodology for the development of a techno-economic study for CO2 transport, storage and utilization : Deliverable D7.1 of the Horizon 2020 CLEANER project [Online resource]

Šogenova, Alla; Šogenov, Kazbulat 2020 ["cleanker"](#)

Degradation of the climate signal preserved in Svalbard ice. Have the high Svalbard ice fields reached a tipping point?

Spolaor, Andrea; Barbaro, Elena; Burgay, F.; **Martma, Tõnu** IUGG 2019 : abstract book 2019 / [1] p., abstract: IUGG19-0417 <http://iugg2019montreal.com/abstract-book.html>

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](#)

The depositional conditions of the fluvio-aeolian succession during the last climate minimum based on the examples from Poland and NW Ukraine

Zieliński, Paweł; Sokołowski, Robert J.; Woronko, Barbara; Jankowski, Michał; Fedorowicz, Stanisław; Zaleski, Iwan; **Molodkov, Anatoli**; Weckwerth, Piotr Quaternary International 2015 / p. 30 - 41 <https://doi.org/10.1016/j.quaint.2014.08.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Depositional environment and climate changes during the late Pleistocene as recorded by the Netiesos section in southern Lithuania

Baltrunas, Valentinas; **Molodkov, Anatoli** Quaternary international 2013 / p. 136 - 149 : ill

<https://www.sciencedirect.com/science/article/pii/S1040618212033551> <https://doi.org/10.1016/j.quaint.2012.11.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determinants of bryophyte species composition and diversity on the Great Alvar of Öland, Sweden

Tyler, Torbjörn; Bengtsson, Fia; Dahlberg, Carl Johan; Lönnell, Niklas; Hallingbäck, Tomas; **Reitalu, Triin** Journal of bryology 2018 / p. 12-30 : ill <https://doi.org/10.1080/03736687.2017.1412387> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determinants of fine-scale plant diversity in dry calcareous grasslands within the Baltic Sea region

Reitalu, Triin; Helm, Aveliina; Pärtel, Meelis; Bengtsson, Karin; Gerhold, Pille; Rosén, Ejvind; Takkis, Krista; Znamenskiy, Sergey; Prentice, Honor C. Agriculture, ecosystems and environment 2014 / p. 59-68 : ill <https://doi.org/10.1016/j.agee.2012.11.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining reference conditions of hemiboreal lakes in Latvia, NE Europe: a palaeolimnological approach

Stivriņš, Normunds; Grudzinska, Ieva; **Elmi, Kati**; **Heinsalu, Atko**; **Veski, Siim** Annales de limnologie - International journal of limnology 2018 / art. 22, 12 p <https://doi.org/10.1051/limn/2018014> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining the embedding parameters governing long-term dynamics of copper prices

Cortez, Carlos A. Tapia; **Hitch, Michael William**; Sammut, Claude Chaos, solitons and fractals 2018 / p. 186-197 : ill <http://dx.doi.org/10.1016/j.chaos.2018.03.032>

Development of a smart computational tool for the evaluation of co- and by-products in mining projects using Chovdar gold ore deposit in Azerbaijan as a case study

Mammadli, Anvar; Barokos, George; Islam, Md Ariful; Mischo, Helmut; **Hitch, Michael William** Mining 2022 / p. 487-510 : ill <https://doi.org/10.3390/mining2030026>

Development of cyclic shedding teeth from semi-shedding teeth : the inner dental arcade of the stem osteichthyan Lophosteus

Chen, Donglei; Blom, Henning; Sanchez, Sophie; Tafforeau, Paul; **Märss, Tiiu**; Ahlberg, Per E. Royal Society open science 2017 / art. 161084 : ill <http://dx.doi.org/10.1098/rsos.161084>

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 large shallow Lake Peipsi (North-Eastern Europe) over the Holocene based on the stratigraphy of phosphorus fractions

Kisand, Anu; Kirs, Anna-Liisa; Ehapalu, Kristiina; **Alliksaar, Tiiu**; **Heinsalu, Atko**; Tönno, Ilmar; Leeben, Aina; Nöges, Peeter Journal of paleolimnology 2017 / p. 43-56 : ill <https://doi.org/10.1007/s10933-017-9954-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diagenetic Mg-calcite overgrowths on foraminiferal tests in the vicinity of methane seeps

Panieri, Giuliana; **Lepland, Aivo**; Whitehouse, Martin J.; Wirth, Richard Earth and planetary science letters 2017 / p. 203-212 : ill <https://doi.org/10.1016/j.epsl.2016.10.024> [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](#)

Dimitri Kaljo. Teadustöö ja publikatsioonid = Dimitri Kaljo. Research and publications

2018 https://www.ester.ee/record=b5166169*est <https://digikogu.taltech.ee/et/Item/bedb08ab-decf-4ed4-a0ed-7556dfd6b782>

Direct aqueous carbonation on olivine at a CO₂ partial pressure of 6.5 MPa

Li, Jiajie; Jacobs, Anthony D.; **Hitch, Michael William** Energy 2019 / p. 902-910 : ill <https://doi.org/10.1016/j.energy.2019.02.125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Direct dating of deposition and rift-related alteration of fossil-barren red bed units in the North Sea

Hodgskiss, Malcolm S.W.; Roberts, Nick M.W.; Paiste, Päärn; Rameil, Niels; Hammer, Erik; Brunstad, Harald; **Lepland, Aivo** Journal of the Geological Society 2024 / art. jgs2023-052 <https://www.lyellcollection.org/doi/abs/10.1144/jgs2023-052>
<https://doi.org/10.1144/jgs2023-052> [Journal metrics at scopus](#) [Article at scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Discharge of meteoric water in the eastern Norwegian Sea since the last glacial period

Hong, WeiLi; **Lepland, Aivo**; Himmeler, Tobias; **Martma, Tõnu** Geophysical research letters 2019 / p. 8194-8204 : ill
<https://doi.org/10.1029/2019GL084237> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Discovery of rich Katian-Hirnantian jawed polychaete fauna from the Prague Basin, Czech Republic

Tonarova, Petra; Vodražková, Stanislava; Čap, Pavel; **Hints, Olle**; **Nõlvak, Jaak**; Kubajko, Michal Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 75-76 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

Discovery of trimerellide brachiopod Gasconsia from the Ordovician of Estonia

Hints, Linda; **Rong, Jiayu** Estonian journal of earth sciences 2024 / p. 124-133 : ill <https://doi.org/10.3176/earth.2024.12>

Dissolved organic matter, nutrients, and bacteria in Antarctic soil core from Schirmacher Oasis

Lepane, Viia; **Künnis-Beres, Kai**; **Kaup, Enn**; Sharma, Bhupesh Journal of soils and sediments 2018 / p. 2715-2726 : ill
<https://doi.org/10.1007/s11368-018-1913-7> [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](#)

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

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>

Diversity of Antarctic lakes, ponds and streams

Howard-Williams, Clive; Hawes, Ian; Doran, Peter; Siegert, Martin; Camacho, Antonio; **Kaup, Enn** Antarctic environments portal 2019 <https://doi.org/10.18124/e777-zf62> <https://www.environments.aq/information-summaries/diversity-of-antarctic-lakes-ponds-and-streams/>

Dmitri Kvasov, the forgotten eminent encyclopaedist, and palaeolimnology

Raukas, Anto Acta Baltica historiae et philosophiae scientiarum 2019 / p. 109-120 : ill, map <https://doi.org/10.11590/abhs.2019.1.08>

Do contemporary (1980-2015) emissions determine the elemental carbon deposition trend at Holtedahlfonna glacier, Svalbard?

Ruppel, Meri M.; Soares, Joana; Gallet, Jean-Charles; Isaksson, Elisabeth; **Martma, Tõnu** Atmospheric chemistry and physics 2017 / p. 12779-12795 : ill <https://doi.org/10.5194/acp-17-12779-2017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doktorantuuris pole kaotada midagi, võita aga terve maailm

Alvela, Ain postimees.ee 2025 <https://www.postimees.ee/8248717/doktorantuuris-pole-kaotada-midagi-voita-aga-terve-maailm>
<https://digi.geenius.ee/blogi/teadus-ja-tulevik/milleks-on-doktorantuur-uldse-vajalik/>

Doktoritöö: mullast saab haruldased muldmetallid kätte segaviljelusega

Harrik, Airika novaator.err.ee 2024 [Doktoritöö: mullast saab haruldased muldmetallid kätte segaviljelusega](#)
<https://digikogu.taltech.ee/et/Item/ae5a3629-d857-411e-86d5-9778767e7f64>

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

Pipira, Daiga; Keipane, Lauma; Stinkulis, Girts; Vircava, Ilze; **Martma, Tõnu** Estonian journal of earth sciences 2023 / p. 211-225
<https://doi.org/10.3176/earth.2023.86> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dolomitic palaeosols in a fluvial siliciclastic succession: Šķervēlis Formation, Uppermost Famennian to Mississippian, south-west Latvia

Stinkulis, Girts; Pipira, Daiga; Keipane, Lauma; Vircava, Ilze; **Martma, Tõnu** IAS 2019 : 34th International Association of Sedimentologists 2019 Meeting of Sedimentology, Rome, Italy, 10-13 September 2019 / 1 p
<https://iasroma2019.exordo.com/programme/presentation/86>

Double power-law in leucosome width distribution: implications for recognizing melt movement in migmatites

Saukko, Anna; Ahläng, Christian; Nikkilä, Kaisa; **Soesoo, Alvar**; Eklund, Olav Frontiers in earth science 2020 / 14 p. : ill
<https://doi.org/10.3389/feart.2020.591871>

Downward migrating microplastics in lake sediments are a tricky indicator for the onset of the Anthropocene

Dimante-Deimantovica, Inta; Saarni, Saija; Barone, Marta; **Buhhalko, Natalja**; **Stivrinš, Normunds**; Suhareva, Natalija; Tylmann, Wojciech; Vianello, Alvise; Vollertsen, Jes Science advances 2024 / art. eadi8136 <https://doi.org/10.1126/sciadv.adi81>

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

Liiv, Merlin; **Alliksaar, Tiiu**; 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](#)

Drivers of change and ecosystem status in a temperate lake over the last Post-Glacial period from 14.5 kyr [Online resource]

Tõnno, Ilmar; Freiberg, Rene; Talas, Liisi; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds**; **Alliksaar, Tiiu**; **Heinsalu, Atko**; **Veski, Siim**; Kisand, Veljo bioRxiv 2020 / 26 p. : ill <https://doi.org/10.1101/2020.03.27.011502>

Drivers of dissolved organic carbon export in a subarctic catchment : importance of microbial decomposition, sorption-desorption, peatland and lateral flow

Tang, Jing; Yurova, Alla Y.; Schurger, Guy; Miller, Paul A.; Olin, Stefan; Smith, Benjamin; Siewert, Matthias B.; Olefeldt, David; Pilesjö, Petter; **Poska, Anneli** Science of the total environment 2018 / p. 260-274 : ill <https://doi.org/10.1016/j.scitotenv.2017.11.252> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Drivers of peat accumulation rate in a raised bog : impact of drainage, climate, and local vegetation composition

Stivrinš, Normunds; Ozola, I.; Galka, Mariusz; Kuske, E.; **Alliksaar, Tiiu**; Andersen, T. J.; Lamentowicz, M.; Wulf, Sabine; **Reitalu, Triin** Mires and peat 2017 / art. 8, p. 1-19 : ill <https://doi.org/10.19189/MaP.2016.OMB.262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dry grassland of Europe: Biodiversity, classification, conservation and management - Editorial to the 8th dry grassland special feature

Becker, Thomas; **Reitalu, Triin**; Ruprecht, Eszter; Dengler, Jürgen Tuexenia 2013 / p. 285 - 291
https://www.researchgate.net/publication/256444252_Dry_grassland_of_Europe_biodiversity_classification_conservation_and_management_-_Editorial_to_the_8th_Dry_Grassland_Special_Feature [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dwarf cornulitid tubeworms from the Hirnantian (Late Ordovician) of Estonia

Vinn, Olev; Wilson, Mark A.; Madison, Anna; Ernst, Andrej; **Toom, Ursula** Historical Biology : An International Journal of Paleobiology 2025 / p. 590-595 <https://doi.org/10.1080/08912963.2024.2318796> [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**; **Mõtus, 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](#)

The earliest Ordovician trace fossils Cruziana and Rusophycus from Baltica

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

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 styliolinids from the Wenlock of Saaremaa Island (Estonia) : paleoecological and evolutionary implications
Vinn, Olev; Alkahtane, Abdullah A.; Hedeny, Magdy El; Farraj, Saleh Al; **Toom, Ursula** Palaeoworld 2023 / p. 899-904 : ill., map
<https://doi.org/10.1016/j.palwor.2023.09.004>

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 and Middle Ordovician chitinozoans from Tongzi, South China : biostratigraphic significance and biodiversification
Liang, Yan; Tang, Peng; Zhan, Renbin; **Hints, Olle** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 :
abstracts and field guide 2017 / p. 48-49 : ill
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

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

Early diversification of chitinozoans on Baltica : new data from northern Estonia and Latvia
Liang, Yan; **Nõlvak, Jaak**; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22,
2019) : contributions 2019 / p. 119–120 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

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 Middle Weichselian in the White Sea and adjacent areas : chronology, stratigraphy and palaeoenvironments
Zaretskaya, Nataliya; Korsakova, Olga; **Molodkov, Anatoli**; Ruchkin, Maksim; Baranov, Dmitriy; Rybalko, Aleksandr; Lugovoy,
Nikolay; Merkuliev, Alekse Quaternary international 2022 / 14 p. : ill <https://doi.org/10.1016/j.quaint.2022.05.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Early Silurian crinoid diversification on Baltica : Euspirocrinus varbolaensis sp. nov
Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Estonian journal of earth sciences 2024 / p. 37-44 : ill
<https://doi.org/10.3176/earth.2024.05>

Early Silurian recovery of Baltica crinoids following the end-Ordovician extinctions (Llandover, 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](#)

Ebateadusest ja imekividest
Raukas, Anto 2017 http://www.ester.ee/record=b4677269*est

The ecological impact of conquest and colonization on a medieval frontier landscape : combined palynological and geochemical analysis of lake sediments from Radzyń Chełmiński, Northern Poland
Brown, Alex; Banerjee, Rowena; Wynne, Amanda Dawn; **Stivriņš, Normunds**; Jarzebowski, Marc; Shillito, Lisa-Marie; Pluskowski,
Aleks Geoarchaeology 2015 / p. 511 - 527 <https://doi.org/10.1002/gea.21525> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ecology under lake ice
Hampton, Stephanie E.; Galloway, Aaron W. E.; Powers, Stephen M.; **Kaup, Enn** Ecology letters 2017 / p. 98-111 : ill
<https://doi.org/10.1111/ele.12699> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ecosystem services costs of metal mining and pressures on biomes

Tost, Michael; Murguía, Diego; **Hitch, Michael William**; Lutter, Stephan; Luckeneder, Sebastian; Feiel, Susanne; Moser, Peter
Extractive industries and society 2020 / p. 79-86 : ill <https://doi.org/10.1016/j.exis.2019.11.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Editorial: Past interactions between climate, land use, and vegetation

Marquer, Laurent; Seim, Andrea; Kuosmanen, Niina; **Reitalu, Triin**; Solomina, Olga; Tallavaara, Miikka *Frontiers in ecology and evolution* 2023 / art. 1116756, 5 p. : ill <https://doi.org/10.3389/fevo.2022.1116756> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eessõna

Soesoo, Alvar Aastaraamat 2018 / Eesti Geoloogiateenistus 2019 / lk. 3 : portr https://www.ester.ee/record=b5258416*est
https://www.ester.ee/record=b5231712*est

Eessõna = Preface

Aaloe, Aasa; Hints, Linda Dimitri Kaljo. Teadustöö ja publikatsioonid = Dimitri Kaljo. Research and publications 2018 / lk. 3-4
https://www.ester.ee/record=b5166169*est <https://digikogu.taltech.ee/et/Item/bedb08ab-decf-4ed4-a0ed-7556dfd6b782>

Eesti ei peaks kartma Vene elektrivõrku

Raukas, Anto Eesti Päevaleht 2018 / lk. 10 <https://epl.delfi.ee/artikkel/83325211/anto-raukas-eesti-ei-peak-kartma-vene-elektrivorku>

Eesti elustiku ajaskaalad

Veski, Siim; Reitalu, Triin; Amon, Leeli; Lõugas, Lembi Eesti Loodus 2020 / lk. 16-22 : ill http://www.ester.ee/record=b1072059*est

Eesti energiasüsteemi lahtiühendamisest ning selle otstarbekusest

Raukas, Anto; Valdma, Mati Elektriala 2017 / lk. 12-13 https://artiklid.elnet.ee/record=b2829412*est

Eesti fosforiidi säästlik väärindamine : [RITA MAARE projekti aruanne]

2020 <https://fond.egt.ee/fond/egf/9405>

Eesti geoloogia sihib kriitilisi ressursse

Maran, Kaur; **Soesoo, Alvar** Postimees 2019 / lk. 10-11 [Eesti geoloogia sihib kriitilisi ressursse](#)

Eesti geoloogilised kollektsioonid : [ka TTÜ Geoloogia Instituudi kogudest]

Hints, Olle; Isakar, Mare; Hints, Rutt Eesti humanitaar- ja loodusteaduslikud kogud : seisund, kasutamine, andmebaasid 2008 / lk. 181-200 : ill

Eesti graptoliitargilliid vajab modernseid uuringumeetodeid ja uusi teadmisi : milline on praegune seis ja kuhu edasi?

Hade, Sigrid; Soesoo, Alvar Director. Inseneeria 2017 / lk. 106-111 : ill https://artiklid.elnet.ee/record=b2825890*est

Eesti lagealad räägivad süsteemsest metsapõletamisest [Võrguväljaanne]

Harrik, Airika; **Veski, Siim** novaator.err.ee 2020 / fot [Eesti lagealad räägivad süsteemsest metsapõletamisest](#)

Eesti maapõu peidab huvitavat kivimit : graptoliitargilliid ehk must kilt

Hade, Sigrid; Soesoo, Alvar Eesti Loodus 2017 / lk. 19-25 : ill http://www.ester.ee/record=b1072059*est

Eesti maapõu peidab tonnide jagu vanaadiumi

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Eesti maapõu peidab tonnide jagu vanaadiumi](#) [Eesti maapõu peidab tonnide jagu vanaadiumi](#)

Eesti maapõueressurssid saavad kaasa aidata rohepöördele

toostusuudised.ee 2023 [Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#) [Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#) [Mäenduseksperit: Eesti maapõueressurssid saavad kaasa aidata rohepöördele](#)

Eesti mäendus III : diplomeeritud mäeinseneri õpik

Reinsalu, Enno 2019 https://www.ester.ee/record=b5223794*est <https://digi.lib.ttu.ee/i/?4611>

Eesti mäenduse teekond võrrelduna Euroopaga

Karu, Veiko Kuhu rändab Eesti geoloogia? : aprillikonverentsi teeside kogumik 2023 / lk. 22 https://www.ester.ee/record=b5552673*est

Eesti noor teadlane uurib Euroopa iidset vihmametsa

Kara, Eliise novaator.err.ee 2024 [Eesti noor teadlane uurib Euroopa iidset vihmametsa](#)

Eesti noored särasid rahvusvahelisel maateaduste olümpiaadil

postimees.ee 2024 <https://haridus.postimees.ee/8083805/eesti-noored-sarasid-rahvusvahelisel-maateaduste-olümpiaadil>

Eesti noored töid rahvusvaheliselt olümpiaadilt koju 9 medalit

Kuulutaja 2024 [Eesti noored töid rahvusvaheliselt olümpiaadilt koju 9 medalit](#)

Eesti okupatsioonikahjud ja inimkaotused

Haud, Jaak; Raukas, Anto; Salo, Vello; Varju, Peep 2018 http://www.ester.ee/record=b4769823*est

Eesti polaaruuringu komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2017 2018 / lk. 33-34
https://www.ester.ee/record=b1218094*est

Eesti polaaruuringu komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2018 2019 / lk. 19-20

Eesti polaaruuringu komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2019 2020 / lk. 30 https://www.ester.ee/record=b1218094*est

Eesti polaaruuringu komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2021 2022 / lk. 32-33 https://www.ester.ee/record=b1218094*est

Eesti polaaruuringu komisjon

Vaikmäe, Rein Eesti Teaduste Akadeemia aastaraamat : faktid ja arvud = Annales Academiae Scientiarum Estonicae : 2020 2021 / lk. 37-38 https://www.ester.ee/record=b1218094*est

Eesti seismoloog: Islandil on alanud uus vulkaaniliselt aktiivne ajajärk

Piir, Rait novaator.err.ee 2023

Eesti seismoloogia hiilgav minevik

Soosalu, Heidi Elisabet Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 57-93 : ill
https://www.ester.ee/record=b5673955*est <https://kirjandus.geoloogia.info/reference/49116>

Eesti soode grand old lady panustab tööstusharu püsijäämisesse

Lees, Paul; Orru, Mall postimees.ee 2025 <https://maaelu.postimees.ee/8245573/eesti-soode-grand-old-lady-panustab-toostusharu-pusimajäämisesse>

Eesti teadlased said valmis turbauuringute andmebaasi [Võrguväljaanne]

Orru, Mall novaator.err.ee 2020 / fot [Eesti teadlased said valmis turbauuringute andmebaasi](#) [Eesti turbauuringute andmebaas](#)

Eesti tulevik ja säästlik mineraalikasutus

Hitch, Michael William Sirp 2019 / lk. 32-34 : fot https://www.ester.ee/record=b1072938*est <https://sirp.ee/s1-artiklid/c21-teadus/eesti-tulevik-ja-saastlik-mineraalikasutus/>

Eesti tulevik ja säästlik mineraalikasutus

Hitch, Michael William Mente et Manu 2019 / lk. 4-9 : fot https://www.ester.ee/record=b1242496*est https://www.ttu.ee/public/m/mente-et-manu/MM_04_2019/mobile/index.html https://artiklid.elnet.ee/record=b2878198*est

Eesti turbauuringute andmebaas ja ringmajandus

Orru, Mall Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 49 https://www.ester.ee/record=b5673955*est
<https://kirjandus.geoloogia.info/reference/49156>

Eesti turvas aitab Euroopas toota 200 miljardit toidukorda aastas

Pärm, Rein aripaev.ee 2023 [Eesti turvas aitab Euroopas toota 200 miljardit toidukorda aastas](#)

Eesti Vabariik 100 : TEA entsüklopeedia eriväljaanne

Alatalu, Riin; Engelbrecht, Jüri; Gerndorf, Kostel; Hamburg, Arvi; Lumiste, Rünno; Nõlvak, Jaak; Orru, Mall 2017
http://www.ester.ee/record=b4748911*est

Eesti vete isotoopkoostis

Vaikmäe, Rein Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 47. kd 2024 / lk. 36-46
https://www.ester.ee/record=b1237665*est https://www.ester.ee/record=b4668698*est

Eesti vulkanoloog: viimane info räägib, et Islandi laavapurse on tõmbunud väiksemaks, ent väljub ohtralt tapvaid gaase

Pau, Aivar; Soosalu, Heidi Elisabet delfi.ee 2023 [Eesti vulkanoloog: viimane info räägib, et Islandi laavapurse on tõmbunud väiksemaks, ent väljub ohtralt tapvaid gaase](#)

Eesti väike mäeleksikon [Võrguteavik]

Reinsalu, Enno 2021 https://www.ester.ee/record=b5426899*est

Eesti ärimentorid valisid välja Namiibia alustavate ettevõtjate parimad ideed

Bioneer.ee 2024 [Eesti ärimentorid valisid välja Namiibia alustavate ettevõtjate parimad ideed](#)

Eestikeelsetest geoloogiaõpikutest ja geoloogilistest oskussõnadest

Aaloe, Aasa Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 129-143 : ill https://www.ester.ee/record=b5673955*est
<https://kirjandus.geoloogia.info/reference/49118>

Eestis katsetatakse uusi rikastamistehnoloogiaid

Hints, Rutt Arvamus, kultuur : [ajalehe Postimees lisa] 2022 / Lk. 3 <https://dea.digar.ee/article/ak/2022/04/02/2.3>

Eestlane Siberis väljakaevamistel

Päärt, Villu; Amon-Veskimeister, Leeli Postimees 2018 / lk. 6 [Eesti teadlane osales Siberis ürgse mammutispaa väljakaevamistel](#)

Effect of calcium to silicon ratio on the microstructure of hydrated calcium silicate gels prepared under medium alkalinity

Ba, Haojing; Li, Jiajie; Ni, Wen; Li, Ying; Ju, Yongjian; Zhao, Ben; Wen, Guoping; Hitch, Michael William Construction and building materials 2023 / art. 131240, 11 p.: ill <https://doi.org/10.1016/j.conbuildmat.2023.131240>

Effect of glacial drainage water on the CO2 system and ocean acidification state in an Arctic tidewater-glacier fjord during two contrasting years

Fransson, Agneta; Chierici, Melissa; Nomura, Daiki; Granskog, Mats A.; Kristiansen, Svein; Martma, Tõnu; Nehrke, Gernot Journal of Geophysical Research: Oceans 2015 / p. 2413 - 2429 <https://doi.org/10.1002/2014JC010320> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of substrate properties and phosphorus supply on facilitating the uptake of rare earth elements (REE) in mixed culture cropping systems of Hordeum vulgare, Lupinus albus and Lupinus angustifolius

Monei, Nthathi Lilian; Hitch, Michael William; Heim, Juliane; Pourret, Olivier; Heilmeyer, Hermann; Wiche, Oliver Environmental science and pollution research 2022 / p. 57172-57189 <https://doi.org/10.1007/s11356-022-19775-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of Carbon tax on urban Carbon Emission reduction : evidence in China environmental governance

Zhao, Aiwen; Song, Xiaoqian; Li, Jiajie; Yuan, Qingchun; Pei, Yingshun; Li, Ruilin; Hitch, Michael William International journal of environmental research and public health 2023 / art. 2289, 19 p. : ill <https://doi.org/10.3390/ijerph20032289>

Effects of early marine diagenesis and site-specific depositional controls on carbonate-associated sulfate: Insights from paired S and O isotopic analyses

Richardson, Jocelyn A.; Leland, Aivo; Hints, Olle; Prave, Anthony R.; Gilhooly III, William P.; Bradley, Alexander S.; Fike, David A Chemical geology 2021 / art. 120525 <https://doi.org/10.1016/j.chemgeo.2021.120525> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ehitusmaavarade levik ja maardlate iseloom [Võrguteavik]

Vahtra, Helis; Reinsalu, Enno Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 46-54 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat [Võrguteavik]

Kalberg, Heiki; Karus, Maria; Rammul, Üllar; Reinsalu, Enno 2017 http://www.ester.ee/record=b4764891*est
<https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Ehitusmaavarakarjäärde tehniline korrastamine [Võrguteavik]

Sein, Ole; Reinsalu, Enno Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 129-151 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Ehitusmaterjalide puudus ja vajadus vähendada keskkonnajalajälge innustas Eesti teadlasi uusi lahendusi otsima

rohe.geenius.ee 2024 [Ehitusmaterjalide puudus ja vajadus vähendada keskkonnajalajälge innustas Eesti teadlasi uusi lahendusi otsima](#)

Ehkki haruldasi muldmetalle otsitakse Lääne-Virumaalt, on neid tunduvalt enam Maardu fosforiidis

Tohver, Andres virumaateataja.postimees.ee 2023 [Ehkki haruldasi muldmetalle otsitakse Lääne-Virumaalt, on neid tunduvalt enam Maardu fosforiidis](#)

Ei midagi uut päikese all

Väli, Vivika; Reitalu, Triin; Poska, Anneli Taastaumise teooria 2023 / lk. 89-100 : ill https://www.ester.ee/record=b5573343*est
<https://kevadkool.elus.ee/2023/ei-midagi-uu-paikese-all/>

Ei pea tingimata kartma
Raukas, Anto Maaleht 2018 / lk. 19

800-Year ice-core record of nitrogen deposition in Svalbard linked to ocean productivity and biogenic emissions
Wendl, Isabel A.; Eichler, Anja; Isaksson, Elisabeth; **Martma, Tõnu**; Schwikowski, Margit Atmospheric Chemistry and Physics 2015 / p. 7287 - 7300 <https://doi.org/10.5194/acp-15-7287-2015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ein bronzener Brillenspiralanhänger von der Insel Aegna (Estland) : Überlegungen zur Herkunft, Herstellung und zur Insel als Deponierungsort
Sperling, Uwe; Tamla, Ülle; Trommer, Frank; **Vassiljev, Jüri; Viljus, Mart** Archäologisches Korrespondenzblatt 2021 / S. 205-207
<https://doi.org/10.11588/ak.2021.2.89275> [Journal metrics at Scopus](#) [Article at Scopus](#)

Eksperdid sohu vajunud USA soomukist: teoreetiliselt võib selline õnnetus juhtuda ka Eestis
Jõgi, E. delfi.ee 2025 <https://www.delfi.ee/artikkel/120367033/eksperdid-sohu-vajunud-usa-soomukist-teoreetiliselt-voib-selline-onnetus-juhtuda-ka-eestis>

Eksperdid: maateadustel peaks põhihariduses olema suurem osa
Soesoo, Alvar; Sipp Kulli, Sirli postimees.ee 2024 [Eksperdid: maateadustel peaks põhihariduses olema suurem osa](#)

Ekspert: meil tuleks ressursikasutuse strateegia geopoliitika tõttu üle vaadata
Hints, Rutt toostusuudised.ee 2025 <https://www.toostusuudised.ee/uudised/2025/03/31/eksper-meil-tuleks-ressursikasutuse-strateegia-geopoliitika-tottu-ule-vaadata>

Elemental and water-insoluble organic carbon in Svalbard snow: a synthesis of observations during 2007–2018
Zdanowicz, Christian; Gallet, Jean-Charles; Björkman, Mats B.; Larose, Catherine; Schuler, Thomas V.; Luks, Bartłomiej; Kozio, Krystyna; Spolaor, Andrea; Barbaro, Elena; **Martma, Tõnu**; Wideqvist, Ulla; Ström, Johan Atmospheric chemistry and physics 2021 / p. 3035-3057 : ill <https://doi.org/10.5194/acp-21-3035-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Elements distribution between solid and liquid phases in hydrochloric acid treatment of phosphate ore
Hacalioglu-Erlenheim, Gizem; Tõnsuaadu, Kaia; Urtson, Kristjan; Kallaste, Toivo; Triikkel, Andres GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 54 https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Elvi Tavast : 6.IV 1944 - 7. VI 2016
Karukäpp, Reet; Miidel, Avo; **Raukas, Anto** Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 42. kd 2017 / lk. 265-275 : fot http://www.ester.ee/record=b1237665*est

E-maapõue visioon
Hints, Olle Maapõuevisioon 2018 / lk. 30-38 <https://drive.google.com/file/d/1pjKPPVkp2tP6-ctkrPlxsagoXNd72hF1/view>
https://www.ester.ee/record=b5165467*est

Emended Sandbian (Ordovician) conodont biostratigraphy in Baltoscandia and a new species of Amorphognathus
Paiste, Tõnn; **Männik, Peep**; Meidla, Tõnu Geological magazine 2023 / p. 411-427 : map <https://doi.org/10.1017/S0016756822001005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Endobiotic rugosan symbionts in stromatoporoids from the Sheinwoodian (Silurian) of Baltica
Vinn, Olev; **Mõtus, Mari-Ann** PLoS ONE 2014 / art. e90197, 7 p. : ill <https://doi.org/10.1371/journal.pone.0090197> [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](#)

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](#)

Enhanced sustainability of aerated building blocks: Utilization of accelerated carbonation and oil shale ash in cement composites
Thomas, Adheena; Yörük, Can Rüstü; Pantšenko, Nata-Ly; Hain, Tiina; Uibu, Mai; Triikkel, Andres Book of abstracts of 2nd Central and Eastern European Conference on Physical Chemistry & Material Science (CEEC-PCMS2) 2024 / p. 35-36
<https://doi.org/10.5755/e01.9786090218693>

The enrichment process of vanadium in lower ordovician vanadiferous black shales from Estonia : investigating critical metal resources in Europe

Ndiaye, Mawo; Graul, Sophie; Kallaste, Toivo; Hints, Rutt Goldschmidt 2023 Abstract 2023 / 1 p.
<https://doi.org/10.7185/gold2023.14076>

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> [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](#)

Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svētīgu, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr

Tõnno, Ilmar; Talas, Liisi; Freiberg, Rene; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds; Alliksaar, Tiit; Heinsalu, Atko; Veski, Siim**; Kisand, Veljo Quaternary science reviews 2021 / art. 107006 <https://doi.org/10.1016/j.quascirev.2021.107006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental studies at the Kohtla-Vanaküla Iron age sacrificial site, North-East Estonia

Kriiska, Aivar; Oras, Ester; Nirgi, Triine; Shanskiy, Merrit; **Heinsalu, Atko**; Vanhanen, Santeri; Luoto, Tomi P. Estonian journal of archaeology 2018 / p. 66–79 : ill <https://doi.org/10.3176/arch.2018.1.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental, social and governance (ESG) risk, uncertainty, and the mining life cycle

Maybee, Bryan; Lilford, Eric; **Hitch, Michael William** Extractive Industries and Society 2023 / art. 101244
<https://doi.org/10.1016/j.exis.2023.101244>

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>

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/s00334-015-0542-y>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonian geological sections. Bulletin 9. Männamaa (F-367) drill core / Eesti geoloogilised läbilõiked. Bülletään 9. Männamaa (F-367) puursüdamik / (55 lk, 1 CD, trükiarv 500)

Põldvere, Anne; Aaloe, Aasa; Ainsaar, Leho; **Kallaste, Toivo; Kiipli, Tarmo; Meidla, Tõnu**; Mens, Kaisa; Niin, Mati; **Nõlvak, Jaak**; Orlova, Kiira; Suuroja, Kalle; **Šogenova, Alla; Šogenov, Kazbulat**; Tinn, Oive; Uutela, Anneli; Viira, Viive Eesti Geoloogiakeskuse aastaraamat 2008 2009 / lk. 71-72 : ill https://www.ester.ee/record=b1223619*est

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

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

Estonian input in instrumental seismology

Soosalu, Heidi Elisabet The 54th Nordic Seismology Seminar, Herdla, Bergen, 12-14 June, 2023 2023 / p. 7-8
https://nordquake.net/nordic/2023/Program_Abstracts_Nordic2023.pdf

Estonian Journal of Earth Sciences

Hints, Olle Eesti Teaduste Akadeemia sõnas ja pildis 2022 2023 / lk. 62-63 : ill https://www.ester.ee/record=b5054043*est

Estonian Journal of Earth Sciences

2023 https://www.ester.ee/record=b2246661*est

Estonian Journal of Earth Sciences

2021 <https://kirj.ee/earthsciences/> https://www.ester.ee/record=b2246661*est

Estonian Journal of Earth Sciences

2022 https://www.ester.ee/record=b2246661*est

Estonian Journal of Earth Sciences

2019 <http://www.kirj.ee/10396/> https://www.ester.ee/record=b2246661*est

Estonian Journal of Earth Sciences

2020 <https://kirj.ee/earthsciences/> https://www.ester.ee/record=b2246661*est

Estonian phosphate rock dissolution in hydrochloric acid : optimization of acid dosage and concentration

Tõnsuaadu, Kaia; Kallas, Juha; Kallaste, Toivo; Urtson, Kristjan; Einard, Marve; Martin, Rasmus; Kuusik; Rein; Triikkel, Andres Minerals 2023 / art. 578 <https://doi.org/10.3390/min13040578> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonian Polar Research Committee

Vaikmäe, Rein Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2017 2018 / p. 37-38 https://www.ester.ee/record=b1874722*est

Estonian researchers claim climate change not behind mammoths' extinction

news.err.ee 2024 [Estonian researchers claim climate change not behind mammoths' extinction](#)

Estonian scientists: Extinction of mammoths not caused by climate change

news.postimees.ee 2024 [Estonian scientists: Extinction of mammoths not caused by climate change](#)

Estonians in Antarctic research

Kaup, Enn Expedition Antarctica 200 : the official publication of the Estonian expedition : ajakirja Go Reisiajakiri eriväljaanne 2019 / p. 28-33 : ill., phot https://www.ester.ee/record=b5249229*est

Euroopa julgeolek vs. Eesti maavarad - kuidas leida säästlik kompromiss?

Virumaa Teataja 2024 / lk. 4 <https://dea.digar.ee/article/virumaateataja/2024/04/18/12>

European mining and the social license to operate

Lesser, Pamela; Gugerell, Katharina; Poelzer, Gregory; Hitch, Michael William; Tost, Michael The Extractive industries and society 2020 / art. 787, 8 p <https://doi.org/10.1016/j.exis.2020.07.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

European pollen-based REVEALS land-cover reconstructions for the Holocene : methodology, mapping and potentials

Githumbi, Esther; Fyfe, Ralph; Gaillard, Marie-Jose; Trondman, Anna-Kari; Mazier, Florenze; Nielsen, Anne Birgitte; Poska, Anneli; Sugita, Shinya; Veski, Siim Earth system science data 2022 / p. 1581–1619 <https://doi.org/10.5194/essd-14-1581-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Europe's mining innovation trends and their contribution to the sustainable development goals : Blind spots and strong points

Endl, Andreas; Tost, Michael; Hitch, Michael William; Moser, Peter; Feiel, Susanne Resources policy 2021 / art. 101440, 11 p. : tab <https://doi.org/10.1016/j.resourpol.2019.101440> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluating the potential of Estonia as European REE recycling capital via an environmental social governance risks assessment model

Paat, Andrus; Veetil, Sanoop Kumar Puthiya; Karu, Veiko; Hitch, Michael William The Extractive industries and society 2021 / art. 100767, 8 p <https://doi.org/10.1016/j.exis.2020.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of impact of potential extreme rainfall events on mining in Peru

Gonzalez, Francisco R.; Raval, Simit; Taplin, Ros; Timms, Wendy; Hitch, Michael William Natural Resources Research 2019 / p. 393–408 : ill <http://dx.doi.org/10.1007/s11053-018-9396-1>

Evaluation of potential factors affecting steel slag carbonation

Baras, Amer; Li, Jiajie; Ni, Wen; Hussain, Zahid; Hitch, Michael William Processes 2023 / art. 2590 <https://doi.org/10.3390/pr11092590>

Evidence for cryptic molting behavior in the trilobite *Toxochasmops vormsiensis* from the Upper Ordovician Katian Kõrgessaare Formation, Estonia

Bicknell, Russell D.C.; Vargas-Parra, Ernesto E.; Landman, Neil H.; Pärnaste, Helje Science of Nature 2024 / art. 22 <https://doi.org/10.1007/s00114-024-01906-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evidence for scale- and disturbance-dependent trait assembly patterns in dry semi-natural grasslands

De Bello, Francesco; Vandewalle, Marie; **Reitalu, Triin**; Lepš, Jan; Prentice, Honor C.; Lavorel, Sandra; Sykes, Martin T. Journal of Ecology 2013 / p. 1237 - 1244 <https://doi.org/10.1111/1365-2745.12139> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evolution of a Katian tropical hardground

Toom, Ursula; Kröger, Björn; Knaust, Dirk; **Moghalu, Ogechukwu Ann**; Vöröš, Dominik; Vodrážková, Stanislava XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 39 https://www.ester.ee/record=b5696260*est
<https://files.geocollections.info/95c3f9cd-1a5f-428b-a1a6-517682aced9d.pdf>

Evolution of fluvial system during the Pleistocene warm stage (Marine Isotope Stage 7) - a case study from the Bladzikowo Formation, N Poland

Sokolowski, Robert J.; Janowski, Lukasz; Hrynowiecka, Anna; **Molodkov, Anatoli** Quaternary international 2019 / p. 109-119 : ill <https://doi.org/10.1016/j.quaint.2017.09.042> [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](#)

Experimental modeling of CO₂-fluid-rock interaction: The evolution of the composition and properties of host rocks in the Baltic Region

Šogenov, Kazbulat; **Šogenova, Alla**; Vizika-Kavadias, Olga; Nauroy, Jean-François Earth and Space Science 2015 / p. 262 - 284 <https://doi.org/10.1002/2015EA000105> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring critical element enrichment pathways in black shales : a case study of Türi salu formation in Estonia

Ndiaye, Mawo; **Kallaste, Toivo**; **Graul, Sophie Jane Marie-Pascale Huguette**; **Hints, Rutt** 4th European Mineralogical Conference. Dublin, Ireland : programme and abstracts 2024 <https://www.minersoc.org/wp-content/uploads/2024/09/EMC-Programme-and-Abstracts-FINAL.pdf>

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](#)

Factors affecting the chemical composition of snowpack in the Kilpisjärvi area of North Scandinavia

Raidla, Valle; **Kaup, Enn**; **Ivask, Jüri** Atmospheric Environment 2015 / p. 211 - 218 <https://doi.org/10.1016/j.atmosenv.2015.07.043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Farmers hunt: multi-proxy analysis reveals complex subsistence systems at the dawn of early farming in the NE Baltic

Oras, Ester; Tõrv, Mari; Johanson, Kristiina; Rannamäe, Eve; **Poska, Anneli**; Varul, Liivi; Lucquin, Alexandre; Lundy, Jasmine; Visocka, Vanda; Legzdina, Dardega; Zariņa, Gunita; Lõugas, Lembi; Brown, Samantha ABSTRACT BOOK 10th Meeting of the International Society for Biomolecular Archaeology (ISBA). New Horizons in Biomolecular Archaeology. 13th–16th September 2023 Estonian National Museum, Tartu, Estonia. 2023 / p. 122 https://www.isbarch.org/assets/documents/ISBA10/ISBA10_Abstract_Book.pdf

Fine clay shuttle as a key mechanism for V hyper-enrichment in shallow water Tremadocian black shale from Baltica

Ndiaye, Mawo; **Pajusaar, Siim**; Liiv, Merlin; **Graul, Sophie Jane Marie-Pascale Huguette**; **Kallaste, Toivo**; **Hints, Rutt** Chemical geology 2023 / art. 121583 <https://doi.org/10.1016/j.chemgeo.2023.121583> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe

Feurdean, Angelica; Vanniere, Boris; Finsinger, Walter; **Poska, Anneli**; **Vassiljev, Jüri**; **Veski, Siim** Biogeosciences 2020 / p. 1213–1230 <https://doi.org/10.5194/bg-17-1213-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First aulaceratid stromatoporoid from Baltica

Jeon, Juwan; **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 17 https://www.ester.ee/record=b5696260*est <https://kirjandus.geoloogia.info/en/reference/49701>

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 *Astropentagnostus* 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 early sheinwoodian carbon isotope excursion (ESCIE) from the Barrandian area of northwestern peri-Gondwana

Frýda, Jiri; **Lehnert, Oliver**; Joachimski, Michael *Estonian Journal of Earth Sciences* 2015 / p. 42 - 46

<https://doi.org/10.3176/earth.2015.08> [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 report of an aulaceratid stromatoporoid from the Ordovician of Baltica

Jeon, Juwan; **Toom, Ursula** *Estonian journal of earth sciences* 2024 / p. 71-80 : ill <https://doi.org/10.3176/earth.2024.07>

First symbiotic association between hederelloids and rugose corals (latest Silurian of Saaremaa, Estonia)

Vinn, Olev; **Wilson, Mark A.**; Madison, Anna; Kazantseva, Elizaveta; **Toom, Ursula** *Palaaios* 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](#)

Food availability and temperature optima shaped functional composition of chironomid assemblages during the Late Glacial–Holocene transition in Northern Europe

Stivrinš, Normunds; Belle, Simon; Trasune, Liva; **Blaus, Ansis**; **Salonen, Sakari** *Quaternary science reviews* 2021 / art. 107083

<https://doi.org/10.1016/j.quascirev.2021.107083> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Foreword

Soesoo, Alvar *Yearbook 2018 / Geological Survey of Estonia* 2019 / p. 3 : portr https://www.egt.ee/sites/default/files/content-editors/aastaraamat/egt_aastaraamat_eng_web.pdf https://www.ester.ee/record=b5231713*est

Fosforiidi pudedus muudab kaevandamise keeruliseks

Tohver, Andres *Virumaa Teataja* 2023 / lk. 5 <https://dea.digar.ee/article/virumaateataja/2023/03/23/9.2>

Fosforiiditeemaline küsitlus ei paista siiras

Ojaperv, Aivar; **Karu, Veiko** *Virumaa Teataja* 2024 / lk. 4 <https://dea.digar.ee/article/virumaateataja/2024/04/18/11>

Fosforiit - meie ühine rikkus

Raukas, Anto 2017 http://www.ester.ee/record=b4696931*est

Fossil endocarps of Menispermaceae from the late Paleocene of Paris Basin, France

Kara, Eliise; Bardin, Jérémie; De Franceschi, Dario; Del Rio, Cédric *Journal of Systematics and Evolution* 2023 / p. 809 - 828

<https://doi.org/10.1111/jse.13033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fossilisation by Mg-calcite: mineralized microbes in methane-derived carbonates from the Vestnesa Ridge, off western Svalbard

Himmler, Tobias; Wirth, Richard; **Martma, Tõnu**; Bohrmann, Gerhard; Bünz, Stefan; Knies, Jochen; **Lepland, Aivo** *Geophysical research abstracts* 2018 / p. EGU2018-14291 <https://meetingorganizer.copernicus.org/EGU2018/EGU2018-14291.pdf>

Fossilized reproductive modes reveal a protistan affinity of Chitinozoa

Liang, Yan; **Hints, Olle**; Tang, Peng; Cai, Chenyang; Goldman, Daniel; **Nõlvak, Jaak**; Tihelka, Erik; Pang, Ke; Bernardo, Joseph; Wang, Wenhui *Geology* 2020 / p. 1200-1204 <https://doi.org/10.1130/G47865.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fostering circular economy approach in extractive industry-related study programs – the CIRCEXTIN project

Lutynski, M.; Murphy, M.; **Šogenov, Kazbulat**; **Šogenova, Alla**; Wolf, K.-H.; Soleymani Shishvan, M.; Ortega, M.F.; García-Martínez, M.J.; Mora, P.; Mazurek, M. *IOP conference series : earth and environmental science* 2023 / art. 012007, 6 p. : ill

<https://doi.org/10.1088/1755-1315/1132/1/012007> [Conference proceedings at Scopus](#) [Article at Scopus](#)

14,000 years of climate-induced changes in carbon resources sustaining benthic consumers in a small boreal lake (Lake Tollari, Estonia)

Belle, Simon; **Poska, Anneli**; Hossann, Christian; Tönno, Ilmar Climatic change 2017 / p. 205-219 : ill <https://doi.org/10.1007/s10584-017-2074-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

45 years of ice core research in Estonia

Vaikmäe, Rein; Martma, Tõnu; Isaksson, Elisabeth The Willi Dansgaard Centenary Symposium 2022 / 1 l.

A framework for regional high-level technical screening of promising CCUS value chains

Lothe, Ane Elisabet; Gravaud, Isaline; da Silva, Eirik Falck; Skagestad, Ragnhild; **Šogenova, Alla; Šogenov, Kazbulat**; Sousa, Leandro; Wojcicki, Adam; Sinayuc, Caglar; Bülbul, Sevtac; Bülbul, Sevtac; Perimenis, Anastasios; Bouvier, Laurianne 2024 https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5068864

Free amino acids in the Arctic snow and ice core samples : potential markers for paleoclimatic studies

Barbaro, Elena; Spolaor, Andrea; Karroca, Ornela; Park, Ki-Tae; **Martma, Tõnu** Science of the total environment 2017 / p. 454-462 : ill <https://doi.org/10.1016/j.scitotenv.2017.07.041> [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 : A multiproxy 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](#)

From microbial eukaryotes to metazoan vertebrates : Wide spectrum paleodiversity in sedimentary ancient DNA over the last ~14,500 years

Kisand, Veljo; Talas, Liisi; Kisand, Anu; Stivrinš, Normunds; **Reitalu, Triin; Alliksaar, Tiiu; Vassiljev, Jüri; Liiv, Merlin; Heinsalu, Atko**; Seppä, Heikki; **Veski, Siim** Geobiology 2018 / p. 628-639 : ill <https://doi.org/10.1111/gbi.12307> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From migmatites to plutons : power law relationships in the evolution of magmatic bodies

Soesoo, Alvar; Bons, Paul Dirk Pure and Applied Geophysics 2015 / p. 1787 - 1801 <https://doi.org/10.1007/s00024-014-0995-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

From modern pollen–plant relationships to Holocene vegetation diversity reconstructions = Õietolmu ja taimestiku seostest tänapäeva maastikes taimede mitmekesisuse rekonstruktsioonideni läbi Holotseeni

Blaus, Ansis 2020 https://www.ester.ee/record=b5373628*est <https://digikogu.taltech.ee/et/Item/3ad0b229-a4d3-4e5a-88a8-531ea86ad09a>

Functional responses of plant communities to management, landscape and historical factors in semi-natural grasslands

Vandewalle, Marie; Purschke, Oliver; de Bello, Francesco; **Reitalu, Triin**; Prentice, Honor C.; Lavorel, Sandra; Johansson, L.J.; Sykes, Martin T. Journal of vegetation science 2014 / p. 750-759 <https://doi.org/10.1111/jvs.12126> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Functional vegetation change over millennia

Reitalu, Triin; Nogué, Sandra Nature Ecology and Evolution 2023 / p. 174 - 175 <https://doi.org/10.1038/s41559-022-01949-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fuzzy analytical hierarchy process based environmental, social and governance risks assessment for the future phosphorite mining in Estonia

Paat, Andrus; Majak, Jüri; Karu, Veiko; Hitch, Michael William Extractive Industries and Society 2024 / art. 101438 <https://doi.org/10.1016/j.exis.2024.101438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Future development opportunities on Estonian mining research

Karu, Veiko International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 20 http://www.ester.ee/record=b4751282*est

General geology and geochemistry of the Lokpanta Formation oil shale, Nigeria

Ofili, Sylvester; **Soesoo, Alvar** Oil shale 2021 / p. 1-25 : ill <https://doi.org/10.3176/oil.2021.1.01> https://kirj.ee/wp-content/plugins/kirj/pub/OS-1-2021-1-25_20210222114545.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generative adversarial networks as a data augmentation tool for CNN-based Parkinson's disease diagnostics

Dzotsenidze, Erik; Valla, Elli; Nõmm, Sven; Medijainen, Kadri; Taba, Pille; Toomela, Aaro IFAC-Papers OnLine 2022 / p. 108-113 : ill <https://doi.org/10.1016/j.ifacol.2022.10.240> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Geochemical processes controlling ionic composition of water in the catchments of lakes Saana and Saanalampi in the Kilpisjärvi area of North Scandinavia

Raidla, Valle; **Kaup, Enn**; Hade, Sigrid; **Ivask, Jüri**; **Soesoo, Alvar** Geosciences 2019 / art. 174, 18 p. : ill

<https://doi.org/10.3390/geosciences9040174> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemical reconstruction of the provenance, tectonic setting and paleoweathering of lower Paleozoic black shales from Northern Europe

Ofili, Sylvester; **Soesoo, Alvar**; Panova, Elena G.; **Hints, Rutt**; **Hade, Sigrid**; Ainsaar, Leho Minerals 2022 / art. 602

<https://doi.org/10.3390/min12050602> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geochemistry of Late Ordovician (Sandbian) volcanism at the south-western margin of the Baltica Plate - using Nb, Zr and Ti for tectono-magmatic interpretation of bentonites

Kiipli, Tarmo; **Hints, Rutt**; **Kallaste, Toivo**; Nielsen, Arne T.; **Pajusaar, Siim**; Schovsbo, Niels H. 10th Baltic Stratigraphic

Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 43-44 : ill

http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

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. 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](#)

Geochemistry, provenance, and tectonic setting of paleoproterozoic metavolcanic and metasedimentary units of the Alutaguse zone, North Estonia – a comparative study with the south svecofennian zone

Soesoo, Alvar; **Hints, Rutt**; **Solano-Acosta, Juan David** EU SuperCluster Lapland Geoconference – October 30–31, 2023, Hotel Santa Claus, Rovaniemi, Finland : Abstract 2023 / p. 205–210 <https://data.taltech.ee/records/6xn1t-1br72>

A geochronological review of magmatism along the external margin of Columbia and in the Grenville-age orogens forming the core of Rodinia

Johansson, Ake; Bingen, Bernard; Huhma, Hannu; Waight, Tod; Vestergaard, Rikke; **Soesoo, Alvar**; Skridlaite, Grazina;

Krzeminska, Ewa; Shumlyanskyy, Leonid; Holland, Mark E. Precambrian research 2022 / art. 106463, p. 1-43 : ill

<https://doi.org/10.1016/j.precamres.2021.106463> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geological surveys of the planned wind farm area in the eastern part of the Gulf of Riga

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Yearbook 2022 / Geological Survey of Estonia 2023 / p. 20-22 : ill

https://www.ester.ee/record=b5231713*est https://www.ester.ee/record=b5258422*est

Geology and geochemistry of a paleoproterozoic iron mineralization in North-Eastern Estonia

Nirgi, Siim; **Soesoo, Alvar** Transactions of the Karelian Research Centre of the Russian Academy of Sciences 2021 / p. 25–43 : ill.,

map <https://doi.org/10.17076/geo1492>

Geology and geochronology of the Estonian Precambrian basement

Nirgi, Siim; **Soesoo, Alvar** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 29

https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/5581dda4-94fa-4bcb-b1e7-8120d96af50b.pdf>

Geoloog : tuleviku magnetinappust leevendaks vanad mobiiliakud ja fosforiit [Võrguväljaanne]

Hints, Rutt novaator.err.ee 2021 [Geoloog: tuleviku magnetinappust leevendaks vanad mobiiliakud ja fosforiit](#)

Geoloog: fosforiidi kaevandamine on realistlik alles 20 aasta pärast

err.ee 2023 [Geoloog: fosforiidi kaevandamine on realistlik alles 20 aasta pärast](#)

Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"

Hints, Olle teadus.postimees.ee 2023 [Teame päris...](#)

Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"

Hints, Olle Bioneer.ee 2023 [Geoloogia instituudi juht Olle Hints: "Teame päris hästi, mis toimus 450 miljonit aastat tagasi"](#)

Geoloogid ja kliima – maailmas ja Eestis

Puura, Erik Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 26 <https://kirjandus.geoloogia.info/reference/49134>

https://www.ester.ee/record=b5673955*est

Geoloogid leidsid seosed merepõhja metaanilekete ja jääaegade vahel

Horisont 2019 / lk. 9 : ill http://www.ester.ee/record=b1072243*est

Geoloogid uurivad Virumaa elanike suhtumist maavarauuringutesse

Volter, Kevin virumaateataja.postimees.ee 2024 [Geoloogid uurivad Virumaa elanike suhtumist maavarauuringutesse](#) [Geoloogid uurivad](#)

Geoloogiline ajaskaala 2023

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

Geopoliitiline seis seab ohtu meile vajalikud toormed

Hints, Rutt kestlikkusuudised.ee 2025 <https://www.kestlikkusuudised.ee/arvamused/2025/04/26/geopoliitiline-seis-seab-ohtu-meile-vajalikud-toormed>

Geoscience collections and data services in Estonia: current state and perspectives

Hints, Olle; Iskar, Mare; **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 14
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/4f173be4-4a59-4b70-861e-d92ea61cd872.pdf>

Geoscience collections at TalTech, Estonia - a journey from “rocks in drawers” to a wellcurated and accessible natural history archive : behind the Scenes at the Museum

Toom, Ursula; **Hints, Olle** The Palaeontological Association Newsletter 2021 / p. 44-47
<https://www.palass.org/publications/newsletter/archive/106/newsletter-no-106>

Geotechnical analysis of road embankment test sections over soft peat layer in Estonia

Sillamäe, Sven; **Ellmann, Artu**; **Varbla, Sander** 30th International Baltic Road Conference August 23–24, 2021 : Abstracts 2021 / p. 29 https://balticroads.org/wp-content/uploads/2021/08/BRC_Abstacts_2021_V2.pdf

GIS-based multiproxy coastline reconstruction of the eastern Gulf of Riga, Baltic Sea, during the Stone Age

Habicht, Hando-Laur; Rosentau, Alar; Jõelet, Argo; **Heinsalu, Atko**; Kriiska, Aivar; Kohv, Marko; Hang, Tiit; Aunap, Raivo Boreas 2017 / p. 83-99 : ill <https://doi.org/10.1111/bor.12157> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Glendonite occurrences in the Tremadocian of Baltica : first Early Palaeozoic evidence of massive Ikaite precipitation at temperate latitudes

Popov, Leonid E.; Alvaro, J. Javier; Holmer, Lars E.; **Bauert, Heikki**; **Hints, Olle**; **Männik, Peep** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 161-162 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Glendonite occurrences in the Tremadocian of Baltica: first Early Palaeozoic evidence of massive ikaite precipitation at temperate latitudes

Popov, Leonid E.; Alvaro, J. Javier; **Bauert, Heikki**; Ghobadi Pour, Mansoureh; Dronov, Andrei V.; **Hints, Olle**; **Männik, Peep** Scientific reports 2019 / art. 7205 ; 10 p.: ill <https://doi.org/10.1038/s41598-019-43707-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A global database for metacommunity ecology, integrating species, traits, environment and space

Jeliazkov, Alienor; Mijatovic, Darko; Chantepie, Stephane; **Reitalu, Triin** Scientific data 2020 / art. 6 ; 12 p. : ill <https://doi.org/10.1038/s41597-019-0344-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Globally consistent climate sensitivity of natural disturbances across boreal and temperate forest ecosystems

Seidl, Rupert; Honkaniemi, Juha; Aakala, Tuomas; Aleinikov, Alexey; Angelstam, Per; Bouchard, Mathieu; Boulanger, Yan; Burton, Philip J.; De Grandpré, Louis; Gauthier, Sylvie; Hansen, Winslow D.; Jepsen, Jane U.; Jöngiste, Kalev; Kneeshaw, Daniel D.; Kuuluvainen, Timo; **Lisitsyna, Olga**; Makoto, Kobayashi; Mori, Akira S.; Pureswaran, Deepa S.; Shorohova, Ekaterina; Shubnitsina, Elena; Taylor, Anthony R.; Vladimirova, Nadezhda; Vodde, Floortje; Senf, Cornelius Ecography 2020 / p. 967-978
<https://doi.org/10.1111/ecog.04995> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

GrassPlot - a database of multi-scale plant diversity in Palaearctic grasslands

Reitalu, Triin; Dengler, Jürgen; Wagner, Viktoria; Pärtel, Meelis; Helm, Aveliina; Ingerpuu, Nele Phytocoenologia 2018 / p. 331-347
<https://doi.org/10.1127/phyto/2018/0267> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Groundwater and global palaeoclimate signals

Chen, Jianyao; Haldorsen, Sylvi; **Vaikmäe, Rein** Quaternary international 2020 / p. 1-6 : phot <https://doi.org/10.1016/j.quaint.2020.06.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Groundwater flow history in the Baltic Artesian Basin (BAB) Synthesis of numerical models and hydrogeochemical data

Vaikmäe, Rein European Society for Isotope Research Isotope Workshop XV, Lublin, Poland, June 23-27, 2019 : book of abstracts 2019 / p. 23-25 : ill https://esir.org.pl/2019/ESIR2019_big.pdf

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](#)

Gröönimaa ajalooline hetk võib määrata, kes saab käpa peale kullasoonele

Soesoo, Alvar 2025 [Gröönimaa ajalooline hetk võib määrata, kes saab käpa peale kullasoonele](#)

Halogen chemistry and hydrogen isotopes of apatite from the >3.7 Ga Isua supracrustal belt, SW Greenland

Wudarska, Alicja; Wiedenbeck, Michael; Slaby, Ewa; **Lepland, Aivo** Precambrian research 2018 / p. 153-164 : ill
<https://doi.org/10.1016/j.precamres.2018.02.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hands-on approach to foster paludiculture implementation and carbon certification on extracted peatland in Latvia

Stivriņš, Normunds; Bikše, Jānis; Jeskins, Jurijs; Ozola, Ilze Land 2024 / art. 188 <https://doi.org/10.3390/land13020188> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hapnikupuudus lõpetas ürgmere elurikkuse

Imeline Teadus 2019 / lk. 20 : ill https://www.ester.ee/record=b2747925*est

High-CO₂, acidic and oxygen-starved weathering at the Fennoscandian Shield at the Archean-Proterozoic transition

Soomer, Sigrid; Somelar, Peeter; Mänd, Kaarel; Driese, Steven G.; **Lepland, Aivo**; Kirsimäe, Kalle Precambrian research 2019 / p. 68-80 : ill <https://doi.org/10.1016/j.precamres.2019.03.001>

High-level regional mapping of CO₂ emission sources, utilization industry and infrastructure in the Baltic Sea and Mediterranean Sea regions

Ringstad, Cathrine; Falck da Silva, Eirik; Skagestad, Ragnhild; Heyn, Richard; Biragnet, Cécile; Frykman, Peter; Anthonson, Karen Lyng; Gravaud, Isaline; Wójcicki, Adam; **Šogenova, Alla**; **Šogenov, Kazbulat**; Sinayuç, Çağlar; Yıldırım, Betül; Bulbul, Sevtac; Sousa, Leandro-Henrique; Perimenis, Anastasios 2023 <https://doi.org/10.5281/zenodo.14392847>

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](#)

High-resolution trilobite stratigraphy of the Lower–Middle Ordovician Öland Series of Baltoscandia

Pärnaste, Helje; Bergström, Jan; Zhiyi, Zhou Geological magazine 2013 / p. 509-518 : ill
<https://pubs.geoscienceworld.org/geolmag/article-abstract/150/3/509/299539/High-resolution-trilobite-stratigraphy-of-the>
<https://doi.org/10.1017/S0016756812000908> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hinnangu andmine merekeskkonna ökosüsteemipõhiseks korraldamiseks Soome lahe merepõhja ja setete näitel : (SedGoF) : projekti aruanne

Suuroja, Sten; **Heinsalu, Atko**; **Alliksaar, Tiit**; **Lips, Urmas**; **Pajusaar, Siim**; **Liiv, Merlin**; **Buschmann, Fred**; **Erm, Ants**; **Kiipli, Tarmo**; **Kallaste, Toivo** 2016 https://www.kik.ee/sites/default/files/uuringud/aruanne_sedgof_30.06.2016_0.pdf

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](#)

Holocene fire activity during low-natural flammability periods reveals scale-dependent cultural human-fire relationships in Europe

Dietze, Elisabeth; Theuerkauf, Martin; Bloom, Karolina; **Poska, Anneli**; **Stivriņš, Normunds**; **Vassiljev, Jüri**; **Veski, Siim** Quaternary science reviews 2018 / p. 44-56 : ill <https://doi.org/10.1016/j.quascirev.2018.10.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Holocene hydroclimate variability in the eastern Baltic region inferred from open and closed-basin lake sediment stable isotope records

Stansell, Nathan; **Eensalu, Mariliis**; Terasmaa, Jaanus; **Poska, Anneli**; **Veski, Siim** IPA-IAL 2018 Joint Meeting : UnravellIng the Past and Future of Lakes : abstract book 2018 / p. 112 <http://dx.doi.org/10.5281/zenodo.1287585>

Holocene hydroclimate variability of the Baltic region inferred from stable isotopes, d-excess and multi-proxy data at lake Nuudsaku, Estonia (NE Europe)

Eensalu, Mariliis; Nelson, Daniel B.; Buczynska, Anna; Rach, Oliver; Luoto, Tomi P.; **Poska, Anneli**; Klein, Eric S.; Stansell, Nathan D. Quaternary Science Reviews 2024 / 18 p. : ill <https://doi.org/10.1016/j.quascirev.2024.108736> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Holocene quantitative pollen-based vegetation reconstructions in Europe for climate modelling: LandClim II [Online resource]

Githumbi, Esther; Fyfe, R.; Kjellström, Erik; **Poska, Anneli**; Sugita, Shinya 20th Congress of the International Union for Quaternary Research (INQUA): INQUA Congress 2019: Dublin, From 25 Jul 2019 - 31 Jul 2019 2019
<https://app.oxfordabstracts.com/events/574/program-app/submission/84376>

Holocene rapid climate changes and ice-rafting debris events reflected in high-resolution European charcoal records

Florescu, Gabriela; Brown, Kendrick J.; Carter, Vachel A.; **Veski, Siim** Quaternary science reviews 2019 / art. 105877, 13 p. : ill
<https://doi.org/10.1016/j.quascirev.2019.105877> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A holocene relative sea-level database for the Baltic Sea

Rosentau, Alar; Klemann, Volke; Bennike, Ole; Steffen, Holger; Wehr, Jasmin; Latinović, Milena; Bagge, Meike; Ojala, Antti; Berglund, Mikael; Becher, Gustaf Peterson; Schoning, Kristian; Hansson, Anton; Nielsen, Lars; Clemmensen, Lars B.; Hede, Mikkel U.; Kroon, Aart; Pejrup, Morten; Sander, Lasse; Stattegger, Karl; Schwarzer, Klaus; Lampe, Reinhard; Lampe, Matthias; Uścińowicz, Szymon; Bitinas, Albertas; Grudzińska, Ieva; **Vassiljev, Jüri**; Nirgi, Triine; Kublitskiy, Yuriy; Subetto, Dmitry Quaternary Science Reviews 2021 / Art. nr. 107071 <https://doi.org/10.1016/j.quascirev.2021.107071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Holocene shifts in the primary producer community of large, shallow European Lake Peipsi, inferred from sediment pigment analysis

Tönno, Ilmar; Nauts, Kristiina; Belle, Simon; **Alliksaar, Tiit** Journal of paleolimnology 2019 / p. 403–417 : ill
<https://doi.org/10.1007/s10933-019-00067-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Homogeneous microbial diversity in the upper sediment layers of a shallow lake

Tšertova, Natalja; **Kisand, Anu**; Baty, Florent; Kisand, Veljo Aquatic Microbial Ecology 2013 / p. 77 - 85
<https://doi.org/10.3354/ame01647> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

How can sustainable public transport be improved? A traffic sign recognition approach using convolutional neural network

Liu, Jingjing; Ge, Hongwei; Li, Jiajie; He, Pengcheng; Hao, Zhangang; **Hitch, Michael William** Energies 2022 / art. 7386, 14 p. : ill
<https://doi.org/10.3390/en15197386>

Human impacts and their interactions in the Baltic Sea region

Reckermann, Marcus; Omstedt, Anders; **Soomere, Tarmo**; Aigars, Juris; Akhtar, Naveed; Beldowska, Magdalena; Beldowski, Jacek; Cronin, Tom; Czub, Michał; **Eero, Margit**; **Parnell, Kevin Ellis**; **Poska, Anneli** 4th Baltic Earth Conference Assessing the Baltic Sea Earth System : Jastarnia, Hel Peninsula, Poland, 30 May to 3 June 2022 : Conference Proceedings 2022 / p. 140-141
https://baltic.earth/imperia/md/assets/baltic_earth/baltic_earth/baltic_earth/4bec_proceedings_web.pdf

Human impacts and their interactions in the Baltic Sea region

Reckermann, Marcus; Omstedt, Anders; **Soomere, Tarmo**; Aigars, Juris; **Parnell, Kevin Ellis**; Pons-Seres de Brauer, Cristian; **Poska, Anneli** Earth System Dynamics 2022 / p. 1-80 <https://doi.org/10.5194/esd-13-1-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hydrochemical patterns established in the Pleistocene preserved in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin

Pärn, Joonas; Raidla, Valle; **Vaikmäe, Rein**; **Martma, Tõnu**; **Ivask, Jüri**; **Kaup, Enn**; Walraevens, K.; van Camp, M.; Aeschbach, A. International Symposium on Isotope Hydrology: Advancing the Understanding of Water Cycle Processes, CN-271 : 20-24 May 2019, Vienna, Austria 2019 <https://www.iaea.org/events/international-symposium-on-isotope-hydrology-2019>

Hydrogen isotope biogeochemistry of plant waxes in paired lake catchments

Eensalu, Mariliis; Nelson, Daniel B.; Buczyńska, Anna; Rach, Oliver; Klein, Eric S.; Dodd, Justin P.; **Poska, Anneli**; Stansell, Nathan D. Organic geochemistry 2023 / art. 104674, 17 p. : ill <https://doi.org/10.1016/j.orggeochem.2023.104674> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hydrothermal regeneration of ammonium as a basin-scale driver of primary productivity

Stüeken, Eva E.; Kirsimäe, Kalle; **Lepland, Aivo**; Prave, Anthony R. Astrobiology 2023 / p. 195-212
<https://doi.org/10.1089/ast.2021.0203> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Identification of promising CCUS value chains in the two ZEN regions for further analyses in WP3

Šogenova, Alla; **Šogenov, Kazbulat**; Sousa, Leandro-Henrique; Wójcicki, Adam; Lothe, Ane Elisabet; Cruard, Quentin; Sınayuç, Çağlar; Yıldırım, Betül; Bülbül, Sevtaç; Stevenson, Richard Lindsay; Perimenis, Anastasios 2023

<https://doi.org/10.5281/zenodo.14393007>

Igikeltsa uurimisest

Vaikmäe, Rein GO Reisiajakiri 2021 / lk. 52-55 : fot https://www.ester.ee/record=b2083703*est

Imaging Torfajökull's magmatic plumbing system with seismic interferometry and phase velocity surface wave tomography

Martins, Joana Esteves; Ruigrok, Elmer; Draganov, Deyan; **Soosalu, Heidi Elisabet** Journal of Geophysical Research Solid Earth 2019 / p. 2920-2940 : ill <https://doi.org/10.1029/2018JB016002>

Immobile and mobile elements during the transition of volcanic ash to bentonite - an example from the early Palaeozoic sedimentary section of the Baltic Basin

Kiipli, Tarmo; Hints, Rutt; Kallaste, Toivo; Verš, Evelin; Voolma, Margus Sedimentary geology 2017 / p. 148-159 : ill <https://doi.org/10.1016/j.sedgeo.2016.11.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of human activity and fire on vegetation, hydrology, and carbon accumulation in Mustjärve bog, Northwest Estonia (PEATFLAMES)

Roberts, Harry; Andrews, Luke; **Amon, Leeli; Heinsalu, Atko**; Kołaczek, Piotr; Marcisz, Katarzyna; Słowiński, Michał; Stivrīnš, Normunds; **Veski, Siim**; Lamentowicz, Mariusz EGU General Assembly 2024 2024 / EGU24-8157 <https://doi.org/10.5194/egusphere-egu24-8157>

Impact of soil inoculation with *Bacillus amyloliquefaciens* FZB42 on the phytoaccumulation of Germanium, rare earth elements, and potentially toxic elements

Okoroafor, Precious Uchenna; Mann, Lotte; Ngu, Kerian Amin; Zaffar, Nazia; **Monei, Nthathi Lilian**; Boldt, Christin; Reitz, Thomas; Heilmeier, Hermann; Wiche, Oliver Plants 2022 / art. 341, 16 p. : ill <https://doi.org/10.3390/plants11030341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impacts of groundwater flow on borehole heat exchangers: lessons learned from Estonia

Piipponen, Kaiu; **Soesoo, Alvar**; Arola, Teppo; Bauert, Heikki; Tarros, Siim Renewable Energy 2024 / art. 121448 <https://doi.org/10.1016/j.renene.2024.121448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Important environmental social governance risks in potential phosphorite mining in Estonia

Paat, Andrus; Roosalu, Triin; **Karu, Veiko; Hitch, Michael William** The Extractive Industries and Society 2021 / art. 100911 <https://doi.org/10.1016/j.exis.2021.100911> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Imprints of management history on hemiboreal forest ecosystems in the Baltic States

Jõgiste, Kalev; Frelich, Lee E.; **Poska, Anneli** Ecosphere 2018 / art. e02503, 15 p. : ill <https://doi.org/10.1002/ecs2.2503> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Increased barium levels in recent marine sediments from the Norwegian and Barents Seas suggest impact of hydrocarbon drilling and production

Haanes, Hallvard; Jensen, Henning K.B.; **Lepland, Aivo**; Heldal, Hilde Elise Marine Pollution Bulletin 2023 / art. 114478 <https://doi.org/10.1016/j.marpolbul.2022.114478>

Indicative value and training set of freshwater organic-walled algal palynomorphs (non-pollen palynomorphs)

Stivrīnš, Normunds; Trasune, Liva; Jasiunas, Nauris; Kalnina, Laimdota; Briede, Agrita; Maksims, Alekss; Steinberga, Dace; Jeskins, Jurijs; Rendenieks, Zigmars; **Veski, Siim** Quaternary science reviews 2022 / art. 107450, 19 p. : ill <https://doi.org/10.1016/j.quascirev.2022.107450> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Industrial doctorate students to solve challenges facing Eesti Energia

news.err.ee 2023 [Industrial doctorate students to solve challenges facing Eesti Energia](#)

Influence of glacial water and carbonate minerals on wintertime sea-ice biogeochemistry and the CO₂ system in an Arctic fjord in Svalbard

Fransson, Agneta; Chierici, Melissa; Nomura, Daiki; **Martma, Tõnu** Annals of glaciology 2020 / p. 320-340 : ill <https://doi.org/10.1017/aog.2020.52> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Inimtegevuse ja maapõuevärinate seismilised jäljed 2018. aastal

Soosalu, Heidi Elisabet Aastaraamat 2018 / Eesti Geoloogiateenistus 2019 / lk. 44-47 : ill https://www.ester.ee/record=b5258416*est https://www.ester.ee/record=b5231712*est

Inimvara, kaos ja korrapära Eesti maapõuevisioonis

Soesoo, Alvar Maapõuevisioon 2018 / lk. 19-25 <https://drive.google.com/file/d/1pjKPPVkp2tP6-ctkrPlxsagoXNd72hF1/view> https://www.ester.ee/record=b5165467*est

Innovative synergy CCUS and renewable energy project offshore Baltic using CO₂ emissions from the cement industry

Šogenov, Kazbulat; Šogenova, Alla Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 / 11 p.: ill <https://ssrn.com/abstract=3812387>

Insights into the REY inventory of seep carbonates from the Northern Norwegian margin using geochemical screening
Schier, Katharina; Himmeler, Tobias; **Lepland, Aivo**; Kraemer, Dennis; Schoenenberger, Jasmin; Bau, Michael Chemical geology 2021 / art. 119857, 15 p. : ill <https://doi.org/10.1016/j.chemgeo.2020.119857> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Insights on the tectonic styles across Estonia using satellite potential fields derived from WGM-2012 gravity data and EMAG2 magnetic data
Solano-Acosta, Juan David; Soesoo, Alvar; Hints, Rutt EGU General Assembly 2022 2022 / EGU22-11398
<https://doi.org/10.5194/egusphere-egu22-11398>

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 Mineral Carbonation of Ultramafic Mine Deposits - A Review
Li, Jiajie; **Hitch, Michael William**; Power, Ian M.; Pan, Yueyi Minerals 2018 / art. 147, 18 p. : ill <http://dx.doi.org/10.3390/min8040147>

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](#)

Integrated use of subsurface and CO2 for enhanced recovery of resources - way to sustainable development and synergy with renewable energy
Šogenova, Alla; Šogenov, Kazbulat 79th EAGE Conference and Exhibition 2017 : Paris, France, June 12-15, 2017 2017 / p. 1-5
<http://dx.doi.org/10.3997/2214-4609.201701375>

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

Integration of Buzzi and Heidelberg cement plants into the first operating and planned CCUS Cluster Projects Worldwide, using CLEANER Project GIS Database
Šogenova, Alla; Šogenov, Kazbulat; Ivask, Jüri; Habicht, Glea; Gastaldi, Daniela; Pellegrino, Guido Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 / 12 p. : ill <https://ssrn.com/abstract=3813982>
<https://doi.org/10.2139/ssrn.3813982>

Integration of sustainability in mining engineering education
Binder, Angela; Langefeld, Oliver; **Hitch, Michael William** Mining Report Glückauf 2018 / p. 435-441 : ill <https://mining-report.de/online-kiosk/mining-report-glueckauf-ausgabe-5-oktober-2018/>

Intergrowth of bryozoans with other invertebrates in the Late Pridoli of Saaremaa, Estonia
Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Annales societatis geologorum Poloniae 2021 / p. 101-111
<https://doi.org/10.14241/asgp.2021.04> [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](#)

An interview with Alvar Soesoo, the director of the Geological Survey of Estonia
Soesoo, Alvar Yearbook 2018 / Geological Survey of Estonia 2019 / p. 6-7 : portr https://www.egt.ee/sites/default/files/content-editors/aastaraamat/egt_aastaraamat_eng_web.pdf https://www.ester.ee/record=b5231713*est

Intervjuu Eesti Geoloogiateenistuse direktori Alvar Soesooga
Soesoo, Alvar Aastaraamat 2018 / Eesti Geoloogiateenistus 2019 / lk. 6-7 : ill., portr https://www.ester.ee/record=b5258416*est
https://www.ester.ee/record=b5231712*est

Introduction to BASRECCS-ENOS workshop
Šogenova, Alla enos-project.eu 2018 / 10 p. : ill <http://www.enos-project.eu/media/15328/1-shogenova-introduction.pdf> <http://www.enos-project.eu/highlights/conference/basreccs-enos-workshop/>

The intrusion of glacial melt-water and its influence on the geochemical evolution of groundwater in the Ordovician-

Cambrian aquifer system in the northern part of the Baltic Artesian Basin (Estonia) [Online resource]

Pärn, Joonas; Raidla, Valle; Vaikmäe, Rein; Martma, Tõnu; Ivask, Jüri; Kaup, Enn; Mokrik, Robert International Symposium on Isotope Hydrology : Revisiting Foundations and Exploring Frontiers : 11-15 May 2015, Vienna, Austria : book of extended synopses : poster session 1 2015 / p. 39-40

Intrusion of saline water into a coastal aquifer containing palaeogroundwater in the Viimsi Peninsula in Estonia

Raidla, Valle; **Pärn, Joonas**; Aeschbach-Hertig, Werner; Czuppon, György; **Ivask, Jüri** Geosciences 2019 / art. 47, 25 p. : ill <https://doi.org/10.3390/geosciences9010047> [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](#)

Investigating the role of marine redox conditions in an early silurian mass extinction (ireviken event) : a deeper water perspective

Govert, Daniel J.; Young, Seth, A.; **Kaljo, Dimitri; Hints, Olle; Martma, Tõnu**; Owens, Jeremy D.; Noble, Paula J. Geological Society of America Abstracts with Programs, vol. 52, no. 2 2020 / paper no. 32-4 <https://doi.org/10.1130/abs/2020SE-344788>

Iron isotopes reveal a benthic iron shuttle in the palaeoproterozoic zaonega formation : basinal restriction, euxinia, and the effect on global palaeoredox proxies

Mänd, Kaarel; Lalonde, Stefan V.; Paiste, Kärt; Thoby, Marie; Lumiste, Kaarel; Robbins, Leslie J; Kreitsmann, Timmu; Romashkin, Alexander E.; Kirsimäe, Kalle; **Lepland, Aivo** Minerals 2021 / art. 368, 25 p. : ill <https://doi.org/10.3390/min11040368> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Islandile tasub kindlasti reisida, aga vulkaanipurske võimalusega peab arvestama

Palmiste, Greete; **Soosalu, Heidi Elisabet** Eesti Ekspress 2018 / lk. 32, 34

ISOS-14 Field Guide: The Ordovician of Estonia

2023 https://www.ester.ee/record=b5567972*est <https://kirjandus.geoloogia.info/reference/47491>

Isotope systematics of albitite-type uranium deposits, the Central Ukrainian Uranium Province

Shumlyanskyy, Leonid; Cuney, M.; Billström, K.; Mikhachenko, I.; **Soesoo, Alvar** Geochemical and mineralogical characterisation of Uranium and Thorium deposits : Final report of a coordinated research project 2020 / p. 147-160 : ill <https://www.iaea.org/publications/14730/geochemical-and-mineralogical-characterization-of-uranium-and-thorium-deposits>

Jaak Nõlvak: sinililled ei valeta, kuid päristõde on lubjakivides

Nõlvak, Jaak Mente et Manu 2025 / lk. 14-15 : fot https://www.ester.ee/record=b1242496*est

Jaanu-veebru-koosmoses

Ivask, Jüri Horisont 2017 / lk. 12-13 : fot http://www.ester.ee/record=b1072243*est

Japan's earliest ostracods

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

Joomarlusevastane võitlus on vajalik ja kõigile kasulik

Raukas, Anto Õhtuleht 2017 / lk. 8

Julius Kaljuvee, Ivan Reinwald, and Estonian pioneering ideas on meteorite impacts and cosmic neocatastrophism in the early 20th century

Racki, Grzegorz; Viik, Tõnu; **Puura, Väino** BSGF - Earth Sciences Bulletin 2018 / art. 11, 20 p. : ill., phot <https://doi.org/10.1051/bsgf/2018011>

Juuli-august koosmoses : üha uusi satelliite

Ivask, Jüri Horisont 2017 / lk. 52-53 : ill http://www.ester.ee/record=b1072243*est

Jäise mandri võimas häälekus

Kaup, Enn Postimees 2020 / lk. 6-7 : fot <https://dea.digar.ee/article/ak/2020/10/10/5.1>

Jääkvaruga karjäärade korrastamine ja konserveerimine [Võrguteavik]

Reinsalu, Enno; Sein, Ole Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 208-209

http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Ka taustmüra on signaal – seismoloogilistel mõõtmistel on palju võimalikke rakendusi [Võrguväljaanne]

Soosalu, Heidi Elisabet forte.delfi.ee 2020 / fot [Ka taustmüra on signaal – seismoloogilistel mõõtmistel on palju võimalikke rakendusi](#)

Kaevandamisala kujundamine virgestuseks [Võrguteavik]

Kalberg, Heiki; **Rammul, Üllar**; **Reinsalu, Enno** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk.

305-314 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Kaevandamisala looduslik taastumine ja saneerimine [Võrguteavik]

Reinsalu, Enno; Niitlaan, Erki Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 78-80 : fot

http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Kaevandamisalade korrastamise õigusliku regulatsiooni kujunemine [Võrguteavik]

Reinsalu, Enno; Keenberg, Liis Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 81-82

http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Kaevandamise lõpetamine [Võrguteavik]

Reinsalu, Enno; Niitlaan, Erki; Sein, Ole Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 74-78 :

fot http://www.ester.ee/record=b4764891*est http://www.ester.ee/record=b4764891*est <https://digi.lib.ttu.ee/ii/?9461>

Kaevandite sulgemine ja korrastamine [Võrguteavik]

Vahtra, Helis; **Reinsalu, Enno** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 109-111 : fot

http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Kahhovka tammi õhkimine võib tuua kaasa hullema kui 1986. aastal Tšornobõlis

Tomberg, Tõnu postimees.ee 2023 [Kahhovka tammi õhkimine võib tuua kaasa hullema kui 1986. aastal Tšornobõlis](#)

Kahhovka tammi õhkimine võib tuua kaasa hullema kui 1986. aastal Tšornobõlis

Tomberg, Tõnu postimees.ee 2023 [Kahhovka tammi õhkimine võib tuua kaasa hullema kui 1986. aastal Tšornobõlis](#)

Kaja Kallas ei esitanud ühtki Eesti elu edasi viivat ideed

Raukas, Anto Eesti Päevaleht 2018 / lk. 10 <https://epl.delfi.ee/artikkel/83045701/anto-raukas-kaja-kallas-ei-esitanud-uhki-eesti-elu-edasi-viivat-ideed>

25 aastat La Manche'i tunnelit: mida on sellest õppida Tallinna-Helsingi tunneliks? [Võrguväljaanne]

Hints, Rutt novaator.err.ee 2019 / fot [25 aastat La Manche'i tunnelit: mida on sellest õppida Tallinna-Helsingi tunneliks?](#)

Kalana quarry

Tinn, Oive; Kirsimäe, Kalle; Ainsaar, Leho; **Männik, Peep** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p.

71-76 : ill https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/d8d2f88a-4597-4509-8248-b72178cac2cd.pdf>

Karbonaatkivimid [Võrguteavik]

Reinsalu, Enno; Vahtra, Helis Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 28-30 : ill

http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Kariloomadest hüdroelektrijaamani: laia haardega Ukraina ärimees ihub hammast fosforiidivarudele

postimees.ee 2024 [Kariloomadest hüdroelektrijaamani: laia haardega Ukraina ärimees ihub hammast fosforiidivarudele](#)

Karjäärade korrastamise põhimõtted [Võrguteavik]

Niitlaan, Erki; **Reinsalu, Enno** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 119-124

http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Karula kõrgustiku taimkatte ning inimasustuse pärastjääaegne areng

Poska, Anneli; Väli, Vivika; Kama, Pikne; Tomson, Pille; **Vassiljev, Jüri**; Kihno, Kersti Eesti Geograafia Seltsi aastaraamat =

Yearbook of the Estonian Geographical Society. 42. kd 2017 / lk. 25-42 : ill <https://dea.digar.ee/article/JVestgeograafiaselts/2017/04/07>

http://egs.ee/wp-content/uploads/2017/10/EGS_aastaraamat_42_2017.pdf http://www.ester.ee/record=b1237665*est

Kas Eesti on valmis fosforiiditööstuse taasalustamiseks?

Hints, Rutt Eesti Ekspress 2022 / Lk. 38 [https://dea.digar.ee/publication/eestiekspress "Kas Eesti on valmis fosforiiditööstuse taasalustamiseks?"](https://dea.digar.ee/publication/eestiekspress/Kas_Eesti_on_valmis_fosforiiditööstuse_taalustamiseks?)

Kas Islandil kordub EYJAFJALLAJÖKULL? Tehnikaülikooli vulkaaniteadlane rahustab reisiselle

Kõrvits, Grete ohtuleht.ee 2023 [Kas Islandil kordub EYJAFJALLAJÖKULL? Tehnikaülikooli vulkaaniteadlane rahustab reisiselle](#)

Kas see oli nüüd maavärin või üks järjekordne lõhkamine?

Soosalu, Heidi Elisabet Aastaraamat 2022 / Eesti Geoloogiateenistus 2023 / lk. 23-27 : ill https://www.ester.ee/record=b5231712*est
https://www.ester.ee/record=b5258416*est

Kaugatuma and Lõo coastal outcrops

Vinn, Olev; Toom, Ursula XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 129-132 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/3aab62d6-fe3e-4e8b-94d7-09ec86a62dc5.pdf>

Kiire PÕXIT lõpetaks meie julgeoleku

Raukas, Anto Eesti Päevaleht 2018 / lk. 10

Kirjeldavast teadusest täppisteaduseks

Vaikmäe, Rein Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 44. kd 2019 / lk. 210-229 : ill

«Kiuslik» metall võib muuta Eesti energiatööstust

Alvela, Ain postimees.ee 2023 [«Kiuslik» metall võib muuta Eesti energiatööstust](#)

Kliima ja geoloogia

Veski, Siim Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 40 https://www.ester.ee/record=b5673955*est
<https://kirjandus.geoloogia.info/reference/49151>

Kliimaeesmärkide saavutamiseks vajalike olulisimate turbasektori lisameetmete makro- ja sotsiaalmajanduslike mõjude hindamine Kliimaministeeriumile : lõpparuanne

Hein-Sula, Heili; Amon, Leeli; Merisaar, Jaana; Hurt, Ulrika; Küttim, Martin; Orru, Mall; Tuisk, Tarmo; Kull, Margit 2024
<https://kliimaministeerium.ee/sites/default/files/documents/2024-12/Turbasektori>

Kliimast, geoloogiast, ringmajandusest ja ajaloost

2024 https://www.ester.ee/record=b5673955*est <https://kirjandus.geoloogia.info/reference/49028>

Kooliõpilased uurivad geoloogia instituudis turvast

Orru, Mall Mente et Manu 2019 / lk. 52-53 https://www.ester.ee/record=b1242496*est https://www.ttu.ee/public/m/mente-et-manu/MM_04_2019/mobile/index.html

Kosmosekroonika : jaanuar-veebuar : aina uusi satelliite

Ivask, Jüri Horisont 2018 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est <http://www.horisont.ee/arhiiv-2018/Horisont-2-2018.pdf>

Kosmosekroonika : jaanuar-veebuar : sündmuste keskel kosmosejaam, SpaceX ja Päike

Ivask, Jüri Horisont 2020 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : jaanuar-veebuar : uurimisaparaadid Marsil

Ivask, Jüri Horisont 2021 / lk. 56-57 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : juuli-august : kosmoseturismi avapauk

Ivask, Jüri Horisont 2021 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : juuli-august : kulgurid suunduvad Marsile

Ivask, Jüri Horisont 2020 / lk. 56-57 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : juuli-august : püüdlamine Kuule ja asteroidi puudutus

Ivask, Jüri Horisont 2019 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : juuli-august kosmoses : uued satelliidid, sond päikest puudutama

Ivask, Jüri Horisont 2018 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est <http://www.horisont.ee/arhiiv-2018/Horisont-5-2018.pdf>

Kosmosekroonika : mai-juuni : askeldamine kosmosejaamades ja Marsil

Ivask, Jüri Horisont 2021 / lk. 56-57 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : mai-juuni : USA saab jälle mehitatud kosmoselende korraldada

Ivask, Jüri Horisont 2020 / lk. 56-57 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : mai-juuni : üha uued satelliidid ja toimetused kosmosejaamas

Ivask, Jüri Horisont 2019 / lk. 52-53 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : mai-juuni kosmoses : sihikul on marss, kuu tagakülg ja asteroid Rgugu

Ivask, Jüri Horisont 2018 / lk. 56-57 : fot https://www.ester.ee/record=b1072243*est <http://www.horisont.ee/arhiiv-2018/Horisont-4-2018.pdf>

Kosmosekroonika : märts-aprill : aina uued sidesatelliidid

Ivask, Jüri Horisont 2020 / lk. 58-59 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : märts-aprill : helikopterilend Marsil ja üha uusi sateliite

Ivask, Jüri Horisont 2021 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : märts-aprill : plahvatus asteroidil, kuu-sondi ja kosmosekapsli häving

Ivask, Jüri Horisont 2019 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : märts-aprill : tehiskaaslased ja askeldused kosmosejaamas

Ivask, Jüri Horisont 2018 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est <http://www.horisont.ee/arhiiv-2018/Horisont-3-2018.pdf>

Kosmosekroonika : november-detsember : pinnaseproovid asteroidilt Ryugu ja Kuult

Ivask, Jüri Horisont 2021 / lk. 58-59 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : november-detsember : uute kosmoselaevade katsetused

Ivask, Jüri Horisont 2020 / lk. 56-57 : fot https://www.ester.ee/record=b1072243*est

Kosmosekroonika : september-oktoober : kosmosesondid sihivad Ultima Thulet ja Merkuuri

Ivask, Jüri Horisont 2018 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est <http://www.horisont.ee/arhiiv-2018/Horisont-6-2018.pdf>

Kosmosekroonika : september-oktoober : toimetused kuul, kosmosejaamas ja asteroidil

Ivask, Jüri Horisont 2019 / lk. 54-55 : fot https://www.ester.ee/record=b1072243*est

Kosmosetehnoloogia aitab Tallinna linnal säästa raha

Vaiksaar, Elis pealinn.ee 2023 [Kosmosetehnoloogia aitab Tallinna linnal säästa raha](#)

Kristallidest ja nende mõjujõust

Raukas, Anto Kalender 2018 / koostanud Gondo Olevsoo 2017 / lk. 108-126 : ill https://www.ester.ee/record=b1316711*est

Kui palju võiks maksma minna Rakvere maardlast toodetud fosforiidikontsentraadi tonn?

Reinsalu, Enno Eesti Geoloogiakeskuse toimetised = Bulletin of the Geological Survey of Estonia. 13/1 2017 / lk. 44-49 : ill

Kui rahvas pole asjaga nõus, tuleb paremini selgitada

Raukas, Anto Maaleht 2018 / lk. 15 <https://maaleht.delfi.ee/artikkel/81846907/anto-raukas-kui-rahvas-pole-asjaga-nous-tuleb-paremini-selgitada>

Kus ja kui palju värises: Eestis registreeriti mullu seitse maavärinat ja üks saladuseks jäänud raputus Eesti-Vene piiril

Soopan, Ivar geenius.ee 2023 [Kus ja kui palju värises: Eestis registreeriti mullu seitse maavärinat ja üks saladuseks jäänud raputus Eesti-Vene piiril](#)

LA-ICP-MS imaging technique application on Estonian sedimentary phosphorites : revealing REE enrichment stages and advanced ore characterisation

Graul, Sophie; Monchal, Vincent; Rateau, Rémi; Joosu, Lauri; Moilanen, Marko; **Ndiaye, Mawo**; Hints, Rutt EGU General Assembly 2024 2024 / EGU24-7319 <https://doi.org/10.5194/egusphere-egu24-7319>

Laminated Estonian lake sediment record as an indicator of past precipitation changes

Eensalu, Mariliis; Stansell, Nathan; **Poska, Anneli**; **Veski, Siim** IPA-IAL 2018 Joint Meeting : Unravelling the Past and Future of Lakes : abstract book 2018 / p. 116 <http://doi.org/10.5281/zenodo.1287585>

Land cover and land use changes as a driver for the changes in Earth's system in the Baltic Sea region [Online resource]

Poska, Anneli Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 16 : ill https://www.baltic-earth.eu/multipledrivers2018/material/No.14_Tallinn2018.pdf

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**; Banerjee, 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 earthquakes in the Katun Fault zone (Gorny Altai) : Paleoseismological and archaeoseismological evidence

Deev, Evgeny; Turova, Irina; Borodovskiy, Andrey; **Molodkov, Anatoli** Quaternary science reviews 2019 / p. 68–89 : ill <https://doi.org/10.1016/j.quascirev.2018.11.009> [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](#)

Laskemoonalao riskianalüüsi metoodika väljatöötamine fiktiivse lao näitel

Tomberg, Tõnu; Järviste, Raul; **Kirs, Maarjus**; **Strazdin, Aleks**; **Eensoo, Siim** Sõjateadlane = Estonian journal of military studies 2019 / lk. 58–80 : ill https://artiklid.elnet.ee/record=b2876205*est

Late diagenetic evolution of Ordovician limestones in the Baltoscandian basin revealed through trace-element mapping and in situ U–Pb dating of calcite

Hagen-Peter, Graham; Wang, Yue; **Hints, Olle**; Prave, Anthony R.; **Lepland, Aivo** Chemical geology 2021 / art. 120563 <https://doi.org/10.1016/j.chemgeo.2021.120563> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late glacial and early Holocene climate and environmental changes in the eastern Baltic area inferred from sediment C/N ratio

Liiv, Merlin; **Alliksaar, Tiiu**; **Amon, Leeli**; Freiberg, Rene; **Heinsalu, Atko**; **Reitalu, Triin**; **Saarse, Leili**; Seppä, Heikki; **Stivrinš, Normunds**; Tõnno, Ilmar; **Vassiljev, Jüri**; **Veski, Siim** Journal of paleolimnology 2019 / p. 1–16 : ill <https://doi.org/10.1007/s10933-018-0041-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 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 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 Pleistocene iceberg scouring in the north-eastern Baltic Sea, west of Estonia

Karpin, Vladimir; **Heinsalu, Atko**; Virtasalo, Joonas J. Marine geology 2021 / art. 106537, 11 p. : ill, map <https://doi.org/10.1016/j.margeo.2021.106537> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lateglacial and early Holocene environmental dynamics in northern Lithuania : a multi-proxy record from Ginkunai Lake

Stančikaite, Migle; Šeiriene, Vaida; Kisieliene, Dalia; **Martma, Tõnu**; Kisieliene, Dalia; Zinkute, Rimante; Mažeika, Jonas; Šinkunas, Petras Quaternary International 2015 / p. 44–57 <https://doi.org/10.1016/j.quaint.2014.08.036> [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 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> [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](#)

Latest Ordovician to early Silurian integrated bio-and chemostratigraphy in northern Lithuania, central East Baltic

Hints, Olle; Ainsaar, Leho; **Lepland, Aivo**; **Männik, Peep**; Meidla, Tõnu; **Nõlvak, Jaak**; Radzevičius, Sigita Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 40–41 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

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

Latitudinal gradients in the phylogenetic assembly of angiosperms in Asia during the Holocene

Bhatta, Kuber P.; Mottl, Ondřej; Felde, Vivian A.; Grytnes, John-Arvid; **Reitalu, Triin**; Birks, Hilary H.; Birks, H. John B.; Vetaas, Ole R. Scientific reports 2024 / art. 17940, 16 p. : ill <https://doi.org/10.1038/s41598-024-67650-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Layered intrusions and traffic jams

Bons, Paul D.; Baur, Albrecht; Elburg, Marlina A.; Lindhuber, Matthias J.; Marks, Michael A.W.; **Soesoo, Alvar**; Van Milligen, Boudewijn P.; Walte, Nicolas P. Geology 2015 / p. 71 - 74 <https://doi.org/10.1130/G36276.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lessons learned from interdisciplinary snow research in Svalbard [Online resource]

Larose, Catherine; Barbaro, Elena; Björkman, Mats B.; **Martma, Tõnu** Where the Poles come together : abstract proceedings : Open Science Conference, 19 - 23 June 2018, Davos, Switzerland 2018 / p. 2299 <http://www.professionalabstracts.com/POLAR2018/iPlanner/#/presentation/2620> https://www.polar2018.org/uploads/2/4/6/0/24605948/polar2018_abstractproceedings.pdf

Liikumises Eesti

Soesoo, Alvar Postimees 2017 / AK, lk. 4-5

Liiva ja kruusa kaevandamisalade olud ja tingimused [Võrguteavik]

Reinsalu, Enno Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 219-220 http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Liivi lahe idaossa planeeritava tuulepargi ala geoloogilised uuringud

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Aastaraamat 2022 / Eesti Geoloogiateenistus 2023 / lk. 18-20 : ill https://www.ester.ee/record=b5231712*est https://www.ester.ee/record=b5258416*est

Linking the progressive expansion of reducing conditions to a stepwise mass extinction event in the late Silurian oceans

Bowman, Chelise N.; Young, Seth, A.; **Kaljo, Dimitri**; **Hints, Olle**; **Martma, Tõnu** Geology 2019 / p. 968-972 : ill <https://doi.org/10.1130/G46571.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Tonarová, Petra; Vodrážková, 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](#)

Local and regional Holocene vegetation dynamics at two sites in eastern Latvia

Stivrīnš, Normunds; Kalnina, Laimdota; **Veski, Siim**; Zeimule, Sandra Boreal environment research 2014 / p. 310-322 : ill <https://helda.helsinki.fi/server/api/core/bitstreams/058c48fe-ebcd-46e2-be77-f5952af1ab6b/content> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-Term Consequences of Water Pumping on the Ecosystem Functioning of Lake Sekšu, Latvia

Zawiska, Izabela; Dimante-Deimantovica, Inta; Luoto, Tomi P.; **Stivrīnš, Normunds** Water 2020 / art. 1459 <https://doi.org/10.3390/w12051459> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-term drivers of forest composition in a boreonemoral region: The relative importance of climate and human impact

Reitalu, Triin; Seppä, Heikki; Sugita, Shinya; Kangur, Mihkel; Koff, Tiit; Avel, Eve; Kihno, Kersti; **Vassiljev, Jüri**; Renssen, Hans; Hammarlund, Dan; Heikkilä, Maija; Saarse, Leili; **Poska, Anneli**; **Veski, Siim** Journal of Biogeography 2013 / p. 1524 - 1534 <https://doi.org/10.1111/jbi.12092> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-term effects of climate change on carbon flows through benthic secondary production in small lakes

Belle, Simon; Musazzi, Simona; Tõnno, Ilmar; **Poska, Anneli**; Leys, Bérangère; Lami, Andrea Freshwater biology 2018 / p. 530-538 : ill <https://doi.org/10.1111/fwb.13090> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-term fluid expulsion revealed by carbonate crusts and pockmarks connected to subsurface gas anomalies and palaeo-channels in the central North Sea

Chand, Shyam; Cremiere, Antoine; **Lepland, Aivo**; Thorsnes, Terje; Brunstad, Harald; Stoddart, Daniel Geo-marine letters 2017 / p. 215-227 : ill <https://doi.org/10.1007/s00367-016-0487-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-term stability of pillars in an underground oil shale mine

Reinsalu, Enno; Lüütse, Enn; Põldema, Tauri; Väli, Erik Oil shale 2022 / p. 142-149 : ill <https://doi.org/10.3176/oil.2022.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Loodusteaduslikud kollektsioonid Eestis

Hints, Olle Eesti Loodus 2019 / lk. 12-19 : fot http://www.ester.ee/record=b1072059*est

Lower and Middle Ordovician bio- and chemostratigraphy of the Aizpute-41 drill core, Latvia

Lieffroy, Thibaud; Ainsaar, Leho; **Männik, Peep**; Meidla, Tõnu; **Nõlvak, Jaak**; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 22 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/71c8154a-ede7-4a3a-9989-88de5c5848f6.pdf>

Lower 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 Paleozoic bioerosion trace fossils from Estonia, Baltica

Toom, Ursula; Vinn, Olev; **Hints, Olle** International Geoscience Programme Project 653 - Annual Meeting 2017 : Filling the Gap Between the Cambrian Explosion and the GOBE, 8 October to 12 October, 2017, Yichang, China 2017 / p. 169-170

Lower to middle Ordovician trilobite faunas along the Ural border of Baltica

Pärnaste, Helje; Bergström, Jan Bulletin of Geosciences 2014 / p. 431 - 450 <https://doi.org/10.3140/bull.geosci.1448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lõhkeaine tootmine kaitsevägele seisab poliitilise otsuse taga

Lauri, Vahur err.ee 2023 [Lõhkeaine tootmine kaitsevägele seisab poliitilise otsuse taga](#)

Lõpetage energeetika lõhkumine

Raukas, Anto Äripäev 2018 / lk. 12 [Lõpetage energeetika lõhkumine](#)

Lõplikud lõppematud maavarad

Hints, Rutt Eesti Teaduste Akadeemia sõnas ja pildis 2021 2022 / lk. 78-80 https://www.ester.ee/record=b5054043*est

Lõplikud lõppematud maavarad / Teaduspärasilõuna XIX. Euroopa tööstuse rohepööre: kriitilistest maavaradest rohetehnoloogiateni [Võrguväljaanne]

Hints, Rutt Eesti Teaduste Akadeemia : Youtube kanal 2021 / video [Lõplikud lõppematud maavarad](#)

Läänemere areng

Vassiljev, Jüri Eesti merenduse ajalugu I 2023 / lk. 16-21 https://www.ester.ee/record=b5544776*est

Maa, meri ja mäed: TalTechis õpetatav eriala toob kauaoodatud läbimurde paljudele keerukatele probleemidele

digi.geenius.ee 2023 [Maa, meri ja mäed: TalTechis õpetatav eriala toob kauaoodatud läbimurde paljudele keerukatele probleemidele](#)

Maadlus ja maateadus: olümpialootus unistab Eesti esimesest spordiülikoolist

Leitham, Ekke Kõu ajakirjaport.ee 2025 [Maadlus ja maateadus: olümpialootus unistab Eesti esimesest spordiülikoolist](#)

Maailma ei saa päästa ilma Maa-teadusi tundmata!

Soesoo, Alvar Postimees 2021 / Lk. 16-17 [https://dea.digar.ee/article/postimees/2021/02/15/15.2. "Maailma ei saa päästa ilma Maa-teadusi tundmata!"](https://dea.digar.ee/article/postimees/2021/02/15/15.2.%20Maailma%20ei%20saa%20päästa%20ilma%20Maa-teadusi%20tundmata!)

Maailmajaod. Geograafia. Ajalugu. Kultuur : TEA entsüklopeedia eriväljaanne

Amon, Maris; **Nõlvak, Jaak** 2017 http://www.ester.ee/record=b4632072*est

Maapõue veel kasutamata võimalused

Soesoo, Alvar 2021

Maapõuevisioon

Veski, Siim Maapõuevisioon 2018 / lk. 39-40 <https://drive.google.com/file/d/1pjkPPVkp2tP6-ctkrPlxsagoXNd72hF1/view>
https://www.ester.ee/record=b5165467*est

Maateadus - tänapäevase ühiskonna alusteadus

Soesoo, Alvar Õpetajate Leht 2019 <https://opleht.ee/2019/09/maateadus-tanapaevase-uhiskonna-alusteadus/>

Maateaduse olümpiaadil tabas eestlasi medalisadu

Imeline Teadus 2022 / lk. 22 https://www.ester.ee/record=b2747925*est

Maateaduste haridus määrab, kui hästi suudame tulevikus keskkonda ja ressursse hallata

Bioneer.ee 2025 [Maateaduste haridus määrab, kui hästi suudame tulevikus keskkonda ja ressursse hallata](#)

Maateaduste olümpiaad tuleb taas!

goodnews.ee 2023 [Maateaduste olümpiaad tuleb taas!](#)

Maateaduste olümpiaadi neli parimat sõidavad rahvusvahelisele võistlusele Pekingisse = Лучшие участники олимпиады по геонаукам отправятся в Пекин

opleht.ee Stolitsa.ee 2024 [Maateaduste olümpiaadi neli parimat sõidavad rahvusvahelisele võistlusele Pekingisse](#) [Лучшие участники олимпиады по геонаукам отправятся в Пекин](#)

Maateaduste olümpiaadi võitjad selgunud! Rahvusvahelisele võistlusele pääseb kuni 8 õpilast

postimees.ee 2023 [Maateaduste olümpiaadi võitjad selgunud! Rahvusvahelisele võistlusele pääseb kuni 8 õpilast](#)

Maateaduste tudeng: tundub ulme, aga tuleviku maavarad võivad tulla asteroididelt

Vaher, Jan-Erik Õhtuleht 2024 / lk. 14 [Maateaduste tudeng: tundub ulme, aga tuleviku maavarad võivad tulla asteroididelt](#)

Maateaduste tudengitel on võimalus saada sadu eruosid stippi

postimees.ee 2024 [Maateaduste tudengitel on võimalus saada sadu eruosid stippi](#)

Maavara (ava)kaevandamise viisid ja tehnoloogilised protsessid [Võrguteavik]

Toomik, Arvi; **Reinsalu, Enno**; **Vahtra, Helis** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 67-73 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Maavarade allmaa märgrikastamine

Väli, Erik Kuhu rändab Eesti geoloogia? : aprillikonverentsi teeside kogumik 2024 / lk. 23-24 https://www.ester.ee/record=b5552673*est

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>

Mai-juuni : uue tehnoloogia katsetamine : kosmosekroonika

Ivask, Jüri Horisont 2017 / lk. 52-53 : ill http://www.ester.ee/record=b1072243*est

Main precambrian and paleozoic mineral resources of Estonia

Soesoo, Alvar Aspects in Mining & Mineral Science 2021 / p. 729-732 <https://doi.org/10.31031/AMMS.2021.06.000639>

Marine base maps : Tailoring geological information to marine spatial planners

Elvenes, S.; **Lepland, Aivo**; Bøe, R. Vinterkonferansen 2019 : Bergen, January 7th-9th, 2019 : NGF abstracts and proceedings of the Geological Society of Norway 2019 / p. 19-20
https://www.geologi.no/konferanser/vinterkonferanser/item/download/72_6cdecc52529e2c144ddf98991fba2d8f

Marine mine tailings disposal at Lillebukt, Stjernsundet, North Norway

Bøe, Reidulv; Sandøy, Roar; Baeten, Nicole J.; **Lepland, Aivo** Vinterkonferansen 2019 : Bergen, January 7th-9th, 2019 : NGF abstracts and proceedings of the Geological Society of Norway 2019 / p. 10-11
https://www.geologi.no/konferanser/vinterkonferanser/item/download/72_6cdecc52529e2c144ddf98991fba2d8f

Marine mine tailings disposal at Lillebukt, Stjernsundet, North Norway : distribution, sedimentary processes and depositional impacts

Bøe, Reidulv; Sandøy, Roar; Baeten, Nicole J.; **Lepland, Aivo** Norwegian journal of geology 2018 / p. 461-482 : ill <https://dx.doi.org/10.17850/njg98-3-08>

Marine redox variability from Baltica during extinction events in the latest Ordovician–early Silurian

Young, Seth A.; Benayoun, Emily; Kozik, Nevin P.; **Hints, Olle**; **Martma, Tõnu**; Bergström, Stig M.; Owens, Jeremy D. Palaeogeography, Palaeoclimatology, Palaeoecology 2020 / art. 109792 <https://doi.org/10.1016/j.palaeo.2020.109792> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Marine substrate change and biodiversity in the Ordovician

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

Marine terraces of Western Taimyr and Kara Sea Islands vs. Kara Sea ice sheets

Gusev, Evgeny; **Molodkov, Anatoli**; Yarzhembovsky, Yaroslav 5th International Conference on Palaeo-Arctic Spatial and Temporal (PAST) Gateways : 22-26 May 2017, Kristineberg Field Station, Sven Lovén Centre/University of Gothenburg Fiskebäckskil, Sweden 2017 / p. 40-41

Market stakeholder analysis of the practical implementation of carbonation curing on steel slag for urban sustainable governance

Li, Jiajie; Wang, Chenyu; Song, Xiaoqian; Jin, Xin; Zhao, Shaowei; Qi, Zihan; Zeng, Hui; Zhu, Sitao; Jiang, Fuxing; Ni, Wen; **Hitch, Michael William** Energies 2022 / art. 2399, 19 p. : ill <https://doi.org/10.3390/en15072399>

Marss - inimkonna järgmine sihtmärk kosmoses

Ivask, Jüri Horisont 2017 / lk. 50-55 : ill http://www.ester.ee/record=b1072243*est

Material properties of clay and lime based plaster for structural design

Liblik, Johanna; Just, Alar; Maaten, Birgit; Sulg, M.; **Pajusaar, Siim** 15th International Interflam Conference : Interflam 2019, 1-3 July, 2019 : Programme 2019 / p. 1813-1824
<http://www.intersciencecomms.co.uk/html/conferences/Interflam/if19/Interflam%202019%20Table%20of%20Contents.pdf>

Material properties of clay and lime plaster for structural fire design

Liblik, Johanna; Küppers, Judith; **Just, Alar; Maaten, Birgit; Pajusaar, Siim** Fire and materials 2021 / p. 355-365 : ill
<https://doi.org/10.1002/fam.2798> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

MCDM applied to the evaluation of transitional and post-mining conditions - an innovative perspective developed through the EIT ReviRIS project

Amaro, Sandra Lourenco; Barbosa, Sofia; Ammerer, Gloria; Bruno, Aina; Guimera, Jordi; Orfanoudakis, Ioannis; Ostrega, Anna; Mylona, Evangelia; **Hitch, Michael William; Strydom, Jessica** Materials Proceedings 2021 / art. 22
<https://doi.org/10.3390/materproc2021005022>

Measurement report: Spatial variations in ionic chemistry and water-stable isotopes in the snowpack on glaciers across Svalbard during the 2015–2016 snow accumulation season

Barbaro, Elena; Koziol, Krystyna; Björkman, Mats B.; Vega, Carmen Paulina; Zdanowicz, Christian; **Martma, Tõnu** Atmospheric chemistry and physics 2021 / p. 3163-3180 <https://doi.org/10.5194/acp-21-3163-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanical activation of magnesium silicates for mineral carbonation, a review

Li, Jiajie; **Hitch, Michael William** Minerals engineering 2018 / p. 69-83 : ill <https://doi.org/10.1016/j.mineng.2018.08.034> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mechanical activation of medium basicity steel slag under dry condition for carbonation curing

Li, Jiajie; Ni, Wen; Wang, Xue; Zhu, Sitao; Wei, Xinlei; Jiang, Fuxing; Zeng, Hui; **Hitch, Michael William** Journal of building engineering 2022 / art. 104123 <https://doi.org/10.1016/j.jobbe.2022.104123>

Mechanical activation on mine waste material for integrated mineral carbonation process in Turnagain Project: a summary

Li, Jiajie; **Hitch, Michael William**; Zeng, Hui; Jiang, Fuxing; Ni, Wen Managing Mining and Minerals Processing Wastes: Concepts, Design, and Applications 2023 / p. 85-98 <https://doi.org/https://doi.org/10.1016/B978-0-323-91283-9.00005-5>

Meiegi maavarad võivad edendada rohepööret

Imeline Teadus 2023 / lk. 21 : ill https://www.ester.ee/record=b2747925*est

Melanosclerites from the Late Ordovician to earliest Silurian of Estonia and their palaeogeographical implications

Du, Minghao; **Nõlvak, Jaak**; Tan, Jingqiang; Gao, Shijia; Wang, Wenhui Palynology 2022 / art. 2012538, 16 p. : ill
<https://doi.org/10.1080/01916122.2021.2012538> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metaanileke ja jääaeg käivad käsikäes

Imeline Teadus 2019 / lk. 20 : fot https://www.ester.ee/record=b2747925*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](#)

Metal mining's environmental pressures: a review and updated estimates on CO2 emissions, water use, and land requirements

Hitch, Michael William; Tost, Michael; Bayer, Benjamin Sustainability 2018 / art. 2881 ; 14 p. : tab <https://doi.org/10.3390/su10082881>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methane seepage at Vestnesa Ridge (NW Svalbard) since the Last Glacial Maximum

Schneider, A.; Panieri, Giuliana; **Lepland, Aivo** Quaternary science reviews 2018 / p. 98-117 : ill
<https://doi.org/10.1016/j.quascirev.2018.06.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methane sulphonic acid in East Antarctic coastal firn and ice cores and its relationship with chlorophyll-a and sea ice extent

Nilsson, Emma C.; Vega, Carmen Paulina; Divine, Dmitry V.; Eichler, Anja; **Martma, Tõnu**; Mulvaney, Robert; Schlosser, Elisabeth; Schwikowski, Margit; Isaksson, Elisabeth Ice core science at the three poles (CP/TC inter-journal SI) 2024 / 27 p. : ill
<https://doi.org/10.5194/egusphere-2023-3156>

Metroo ja tunnel on ülikeerulised

Talviste, Peeter Äripäev 2020 / lk. 12 https://www.ester.ee/record=b2122331*est

Micro-coprolites inside Ordovician body fossils from Estonia

Toom, Ursula; Isakar, Mare; **Hints, Olle**; Madison, A.; Vinn, Olev 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 211-213 : ill <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

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

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

Mida on meile õpetanud kliimamuutused geoloogilises ajas?

Kiipli, Enli Eesti Loodus 2018 / lk. 16-19 : ill http://www.ester.ee/record=b1072059*est

Mida võiks teada vulkaanidest

Soosalu, Heidi Elisabet Kalender 2019 : viimane Gondo Olevsoo koostatud väljaanne 2018 / lk. 101-112 : ill

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](#)

Middle Pleistocene marine deposits on the Kola Peninsula (NWRussia)

Korsakova, Olga; **Molodkov, Anatoli**; Yelovicheva, Yadviga; Kolka, Vasily Quaternary international 2019 / p. 3-16 : ill
<https://doi.org/10.1016/j.quaint.2018.09.019> [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](#)

Mid-Holocene European climate revisited : new high-resolution regional climate model simulations using pollen-based land-cover

Strandberg, Gustav; Lindström, Johan; **Poska, Anneli**; Zhang, Qiong; Fyfe, Ralph; Githumbi, Esther; Kjellström, Erik; Mazier, Florenze; Nielsen, Anne Birgitte; Sugita, Shinya; Trondman, Anna-Kari; Woodbridge, Jessie; Gaillard, Marie-Jose Quaternary science reviews 2022 / art. 107431, 21 p. : ill., map <https://doi.org/10.1016/j.quascirev.2022.107431> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mid-Llandovery volcanism recorded in the Baltic Basin – correlation of bentonites and tectono-magmatic interpretation of volcanic sources

Kiipli, Tarmo ResearchGate 2021 / 13 p. : ill <https://doi.org/10.13140/RG.2.2.20438.16967>

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

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

Miks Eestis maa väriseb?

Soosalu, Heidi Elisabet Director. Inseneeria 2018 / lk. 80-83 : ill http://www.ester.ee/record=b1519314*est

Miks hiidlased ei taha avamere tuuleparki?

Raukas, Anto; Käär, Arvo Elektriala 2017 / lk. 12-14 : ill http://www.ester.ee/record=b1240496*est
https://artiklid.elnet.ee/record=b2824329*est

Miks Loode-Eestis maa väriseb?

Soosalu, Heidi Elisabet Eesti Loodus 2022 / lk. 12 : portr http://www.ester.ee/record=b1072059*est

Millennial to centennial vegetation change

Giesecke, Thomas; Kuneš, Petr; **Reitalu, Triin** Journal of vegetation science 2018 / p. 357–359 : ill <https://doi.org/10.1111/jvs.12650>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Millennial-scale disturbance history of the boreal zone

Aakala, Tuomas; Remy, Cécile C.; Arseneault, Dominique; Morin, Hubert; Girardin, Martin P.; Gennaretti, Fabio; Navarro, Lionel; Kuosmanen, Niina; **Stivrinš, Normunds** Boreal Forests in the Face of Climate Change 2023 / p. 53-87 https://doi.org/10.1007/978-3-031-15988-6_2

Millised on Eesti kõige vanemad kivistised?

Toom, Ursula Eesti Loodus 2020 / lk. 11 : portr http://www.ester.ee/record=b1072059*est

Milliseid ametimehi vajavad tuleviku megaprojektid?

Tomberg, Tõnu Director. Inseneeria 2018 / lk. 62-63 : fot http://www.ester.ee/record=b2336521*est
https://artiklid.elnet.ee/record=b2867939*est

Mineral carbonation potential (MCP) of mine waste material : derivation of an MCP parameter

Jacobs, Anthony; **Hitch, Michael**; Mosallanejad, Sara; Bhatelia, Tejas; Li, Jiajie; Farhang, Faezeh Minerals 2023 / art. 1129
<https://doi.org/10.3390/min13091129>

Mineral Exploration of the Senegalese Grande Cote heavy minerals placer: QEMSCAN characterisation of Fe-Ti oxides for ore modelling

Kanzari, Aisha; **Graul, Sophie Jane Marie-Pascale Huguette**; Delaporte, Arthur; **Hints, Rutt**; Blancher, Simon Mineral Exploration of the Senegalese Grande Cote heavy minerals placer: QEMSCAN characterisation of Fe-Ti oxides for ore modelling 2024 / 2 p.
<https://doi.org/10.5194/egusphere-egu24-19227>

Miners and mendicants : a cautionary tale

Lytle, Murray; **Hitch, Michael William** The Extractive industries and society 2019 / p. 498-503 : tab
<https://doi.org/10.1016/j.exis.2019.02.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Minu Antarktika : daamideta tantsuõhtud

Kaup, Enn 2021 https://www.ester.ee/record=b5422833*est

Mire plant diversity change over the last 10,000 years : Importance of isostatic land uplift, climate and local conditions

Blaus, Ansis; **Reitalu, Triin**; **Poska, Anneli**; **Vassiljev, Jüri**; **Veski, Siim** Journal of ecology 2021 / p. 3634-3651
<https://doi.org/10.1111/1365-2745.13742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mis on maateadus? Milles võetakse mõõtu maateaduste olümpiaadil?

Hade, Sigrid Eesti Loodus 2018 / lk. 11 http://www.ester.ee/record=b1072059*est

Mis on ühe jalaga minevikus, teisega juba tulevikus? See on geoloogia!

Põldsaar, Kairi Director. Inseneeria 2018 / lk. 86-89 : fot http://www.ester.ee/record=b1519314*est
https://artiklid.elnet.ee/record=b2834507*est

Mis tuleb homme? Maailma arengustsenaariumide ilu ja valu

Soesoo, Alvar Maaleht 2022 / Lk. 20 <https://dea.digar.ee/article/maaleht/2022/02/10/24.1>

Mixed cultures, a sustainable way to accelerate phytomining of rare earth elements, is there a future here?

Monei, Nthathi Lilian; Wiche, Oliver; **Hitch, Michael William**; Heilmeier, Hermann EGU General Assembly 2021 2021 / art. EGU21-13690 <https://doi.org/10.5194/egusphere-egu21-13690>

Model-based reconstructions of lake environments in the Baltic States using subfossil cladocera = Subfossiilsete vesikirbuliste põhised järvekeskkonna mudelrekonstruktsioonid Läänemeremaades

Lanka, Anna 2025 https://www.ester.ee/record=b5754734*est <https://digikogu.taltech.ee/et/Item/354a970b-7d88-4605-9772-6c372ffef8a8>
<https://doi.org/10.23658/taltech.51/2025>

Modeling past human-induced vegetation change is a challenge – the case of Europe

Marquer, Laurent; Dallmeyer, A.; **Poska, Anneli**; Pongratz, J. Past global changes magazine 2018 / p. 12-13 : ill
<https://doi.org/10.22498/pages.26.1.12>

Modelling spatial compositional data : reconstructions of past land cover and uncertainties

Pirzamanbin, Behnaz; Lindström, Johan; **Poska, Anneli**; Gaillard, Marie-Jose Spatial statistics 2018 / p. 14-31 : ill

<https://doi.org/10.1016/j.spasta.2018.03.005> [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; **Stivrinš, 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](#)

Modern pollen–plant diversity relationships for reliable pollen-based reconstruction of past plant taxonomic and functional diversity: A case study in southwest Shandong, China

Xie, Siqi; Li, Kehan; Li, Furong; Yang, Xian; **Reitalu, Triin** Ecological indicators 2024 / art. 112739, 9 p. : ill

<https://doi.org/10.1016/j.ecolind.2024.112739> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modern pollen–plant diversity relationships inform palaeoecological reconstructions of functional and phylogenetic diversity in calcareous fens

Blaus, Ansis; Reitalu, Triin; Gerhold, Pille; Hiiesalu, Inga; Massante, Jhonny Capichoni; **Veski, Siim** Frontiers in ecology and evolution 2020 / 22 p. : ill <https://doi.org/10.3389/fevo.2020.00207> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Article at WOS](#)

Monograafia kuulsaimast Eesti loodusteadlasest

Vaikmäe, Rein Mente et Manu 2022 / lk. 53 : ill https://www.ester.ee/record=b1242496*est

Morphological variation of chitinozoans : a case study from the Upper Ordovician Viola Springs Formation, Arbuckle Mountains, Oklahoma, USA [Online resource]

Liang, Yan; Nõlvak, Jaak; Goldman, Daniel; **Hints, Olle** Trekking Across the GOBE : From the Cambrian through the Katian, June 3-7, 2018 : program & abstracts 2018 / p. 45 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

Morphological variation suggests that chitinozoans may be fossils of individual microorganisms rather than metazoan eggs

Liang, Yan; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak**; Tang, Peng; Wang, Wenhui; **Hints, Olle** Proceedings of the Royal Society B: Biological Sciences 2019 / art. 20191270, 8 p. : ill <https://doi.org/10.1098/rspb.2019.1270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article 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](#)

[Article at WOS](#)

Mosquitoes provide overview of July weather in Estonia over the last 14,000 years

Bakumenko, Varvara err.ee 2024 [Mosquitoes provide overview of July weather in Estonia over the last 14,000 years](#)

MS Estonia vraki ümbritseva ala seismo-akustiline uuring boomer-tüüpi sette profilaatoriga

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Aastaraamat 2022 / Eesti Geoloogiateenistus 2023 / lk. 21-22 : ill

https://www.ester.ee/record=b5231712*est https://www.ester.ee/record=b5258416*est

Multi-criteria decision analysis for evaluating transitional and post-mining options - an innovative perspective from the EIT ReviRIS Project

Amaro, Sandra Lorenzo; Barbosa, Sofia; Ammerer, Gloria; Bruno, Aina; Guimera, Jordi; Orfanoudakis, Ioannis; Ostrega, Anna;

Mylona, Evangelia; Strydom, Jessica; **Hitch, Michael William** Sustainability 2022 / art. 2292, 13 p. : ill

<https://doi.org/10.3390/su14042292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multiple Palaeoproterozoic carbon burial episodes and excursions

Martin, Adam P.; Prave, Anthony R.; Condon, Dan J.; **Lepland, Aivo**; Fallick, Anthony Edward; Romashkin, Alexander E.; Medvedev,

Pavel V.; Rychanchik, Dmitry V. Earth and Planetary Science Letters 2015 / p. 226 - 236 <https://doi.org/10.1016/j.epsl.2015.05.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article 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](#)

A multi-proxy centennial-resolution paleoecological record of Holocene lake sediments in the marginal zone of Last Scandinavian Glaciation (Tver Region, Russia)

Nosova, M.B.; Zakharov, A.L.; Lavrenov, N.G.; Zaretskaya, N.E.; Mazei, N.G.; Kupriyanov, D.A.; Pastukhova, Y.A.;

Bakumenko, Varvara; Severova, E.E.; Konstantinov, E.A. Quaternary international 2025 / art. 109778
<https://doi.org/10.1016/j.quaint.2025.109778>

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

Multiscale pollen-based reconstructions of anthropogenic land-cover change in Karula Upland, south Estonia

Väli, Vivika; **Vassiljev, Jüri; Alliksaar, Tiiu; Blas, Ansis**; Kama, Pikne; Kihno, Kersti; **Põldmaa, Maret; Saarse, Leili**; Tomson, Pille; **Poska, Anneli** Journal of archaeological science 2024 / art. 105940, 12 p. : ill <https://doi.org/10.1016/j.jas.2024.105940> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Murtood – uued pinnavormid Eesti merepõhjas

Karpin, Vladimir Kuhu rändab Eesti geoloogia? : aprillikonverentsi teeside kogumik 2023 / lk. 12-13
https://www.ester.ee/record=b5552673*est

Muuseum avastas ulatusliku ehituspraagi

Kuulpak, Kadri; **Karu, Veiko** Postimees 2017 / lk. 8-9

Muuseumikollektsioonidel põhinev uurimistöö – olukord praegu ja tulevikus

Isakar, Mare; **Toom, Ursula** Kuhu rändab Eesti geoloogia? : aprillikonverentsi teeside kogumik 2023 / lk. 25
https://www.ester.ee/record=b5552673*est

Mäetöö ja kaevandamine [Võrguteavik]

Reinsalu, Enno; Niitlaan, Erki; Toomik, Arvi; Sein, Ole Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 63-67 http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/i/?9461>

Märts-aprill kosmosevallas

Ivask, Jüri Horisont 2017 / lk. 12 : fot http://www.ester.ee/record=b1072243*est https://artiklid.elnet.ee/record=b2819539*est

Naisteadlaste päev: intervjuu geoloog-paleoökoloog Leeli Amoniga

Amon, Leeli; Kaiser, Katerina Trialoog 2025 <https://trialoog.taltech.ee/naised-teaduses-geoloog-paleoökoloog-leeli-amon/> [Naisteadlaste päev: intervjuu geoloog-paleoökoloog Leeli Amoniga](#)

A national geoscience data platform and its application in Paleobiodiversity Studies: experiences from Estonia

Hints, Olle; Isakar, Mare; **Toom, Ursula** Biodiversity information science and standards 2019 / art. e38001, 3 p
<https://doi.org/10.3897/biss.3.38001>

Natural and human-transformed vegetation and landscape reflected by modern pollen data in the boreonemoral zone of Northeastern Europe

Stivrinš, Normunds; Briede, Agrita; Steinberga, Dace; Jasiunas, Nauris; Jeskins, Jurijs; Kalnina, Laimdota; Maksims, Alekss; Rendenieks, Zigmars; Trasune, Liva Forests 2021 / art. 1166 <https://doi.org/10.3390/f12091166> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

'Natural experiments' reveal patterning logic of the dental development in the most primitive osteichthyan Lophosteus

Chen, Donglei; Blom, Henning; Sanchez, Sophie; Tafforeau, Paul; **Märss, Tiiu**; Ahlberg, Per E. 16th International Symposium on Early and Lower Vertebrates - Honoring Tiiu Märss & Philippe Janvier : conference programme and abstracts : Valencia, Spain, 2022 2022 / p. 21 http://iselv.uv.es/wp-content/uploads/2022/06/Abstract-Book-16ISELV_web.pdf

Neli medalit rahvusvaheliselt maateaduste olümpiaadilt

Soesoo, Alvar Horisont 2019 / lk. 57-58 : fot https://www.ester.ee/record=b1072243*est

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

Burrow, Carole J.; **Märss, Tiiu** Estonian journal of earth sciences 2022 / p. 17-24 <https://doi.org/10.3176/earth.2022.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

New bioclastration in trepostome bryozoans from the Late Ordovician (Sandbian) of Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 78 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

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/pal.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 CO₂ and Hydrogen storage site marketing : how to make your storage site unique and attractive? : [abstract]

Šogenov, Kazbulat; Šogenova, Alla Baltic Carbon Forum 2022 / p. 2-3 <https://doi.org/10.21595/bcf.2022.22840>

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 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 economic concept of synergy of CO₂ geological storage and enhanced oil recovery in E6 structure offshore Latvia

Šogenov, Kazbulat; Šogenova, Alla 79th EAGE Conference and Exhibition 2017 : Paris, France, June 12-15, 2017 2017 / p. 1-5

<http://dx.doi.org/10.3997/2214-4609.201700761>

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 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](#)

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 insights of the crustal structure across Estonia using satellite potential fields derived from WGM-2012 gravity data and EMAG2v3 magnetic data

Solano-Acosta, Juan David; Soesoo, Alvar; Hints, Rutt Tectonophysics 2023 / art. 229656, 27 p. : ill

<https://doi.org/10.1016/j.tecto.2022.229656> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Mark-Kurik, Elga; Newman, Michael J.; **Toom, Ursula**; Den Blaauwen, Jan 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](#)

Nitrate dynamics and its connection to seasonal groundwater recharge in karst springs of the Sõmeru River catchment, Northern Estonia

Pärn, Joonas; Walraevens, Kristine; van Camp, M.; Koit, Oliver; Ivask, Jüri; Babre, Alise; Mažeika, Jonas; Hunt, Malle; Osjamets, M.; **lital, Arvo**; Kõrgmaa, Vallo; Raidla, Valle; Aeschbach, W.; **Vaikmäe, Rein** XXXI NORDIC HYDROLOGICAL CONFERENCE 2022, August 15–18, Tallinn, Estonia : abstracts 2022 / 2 p <https://drive.google.com/file/d/1L-CvqmUu1FT8XafXma527iw4t5gAFn2n/view>
https://konverentsikeskus.tlu.ee/sites/konverentsikeskus/files/Konverentsid/NHC2020/List%20of%20Presentations%20NHC2022_08Aug2022.pdf

Nitrate stable isotopes and major ions in snow and ice samples from four Svalbard sites

Vega, Carmen P.; Björkman, Mats P.; Pohjola, Veijo A.; Isaksson, Elisabeth; Pettersson, Rickard; **Martma, Tõnu**; Marca, Alina; Kaiser, Jan Polar Research 2015 / art. 23246 <https://doi.org/10.3402/polar.v34.23246> [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> [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](#)

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

North Italian CCS scenario for the cement industry

Šogenova, Alla; **Šogenov, Kazbulat**; Mariani, Martina; Gastaldi, Daniela; Pellegrino, Guido Chemical engineering transactions 2022 / p. 115-120 : ill <https://doi.org/10.3303/CET2296020> [Journal metrics at Scopus](#) [Article at Scopus](#)

Novel insights into post-glacial vegetation change : functional and phylogenetic diversity in pollen records

Reitalu, Triin; Gerhold, Pille; **Poska, Anneli**; Pärtel, Meelis; Väli, Vivika; **Veski, Siim** Journal of Vegetation Science 2015 / p. 911 - 922 <https://doi.org/10.1111/jvs.12300> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nõukogude okupatsiooni poolt tekitatud keskkonnakahjud

Raukas, Anto Eesti okupatsioonikahjud ja inimkaotused 2018 / lk. 67-81 https://www.ester.ee/record=b4769823*est

Observed and dark diversity dynamics over millennial time scales : fast life-history traits linked to expansion lags of plants in northern Europe

Trindade, Diego P.F.; Carmona, Carlos P.; **Reitalu, Triin**; Pärtel, Meelis Proceedings of the Royal Society B: Biological Sciences 2023 / art. 20221904, 10 p. : ill <https://doi.org/10.1098/rspb.2022.1904> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Offshore murtoos indicate warm-based Fennoscandian ice-sheet conditions during the Bølling warming in the northern Gulf of Riga, Baltic Sea

Karpin, Vladimir; **Heinsalu, Atko**; Ojala, Antti E.K.; Virtasalo, Joonas J. Geomorphology 2023 / art. 108655 <https://doi.org/10.1016/j.geomorph.2023.108655> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ohesaare cliff

Märss, Tiit XI Baltic Stratigraphical Conference : abstracts and field guide 2025 / p. 133-137 : ill https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/da9b19e5-2105-42be-a34c-2bd0136bdfa2.pdf>

Oi kui kahju! Pakri poolsaare vaateplatvorm kadus igavikku

Köss, Annaliisa elu24.ee 2024 [«Oi kui kahju!» Pakri poolsaare vaateplatvorm kadus igavikku](#)

Old Pakri lighthouse also in danger of collapsing into sea

Rudi, Hanneli news.err.ee 2024 [Old Pakri lighthouse also in danger of collapsing into sea](#)

Oleme teel lineaarmajandusest ringmajandusse, kus jäägid pole jäägid, vaid võimalus

Karu, Veiko Kõik tööstustehnikast 2021 / p. 8-9 <https://eestiturundusagentuur.ee/wp-content/uploads/2021/12/Toostustehnika-v.pdf>

Olümpialootus unistab fosforiiditööstusest ja Eesti esimesest spordiülikoolist

Leitham, Ekke Kõu delfi.ee 2025 [Olümpialootus unistab fosforiiditööstusest ja Eesti esimesest spordiülikoolist](#)

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

On the enigma of *Palaenigma wrangeli* (Schmidt), a conulariid with a partly non-mineralized skeleton
Kröger, Björn; Vinn, Olev; **Toom, Ursula**; **Corfe, Ian J.**; Kuva, Jukka; Zaton, Michal PeerJ 2021 / Art. e12374
<https://doi.org/10.7717/peerj.12374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the erroneous identification of a turiniid thelodont in the Middle/Upper Devonian boundary beds of the Middle Urals
Märss, Tiiu; Ivanov, Alexander Acta Geologica Polonica 2018 / p. 455 <https://geojournals.pgi.gov.pl/agp/article/view/26057> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the integrated regional Ordovician correlation charts of Estonia, Latvia and Lithuania
Meidla, Tõnu; Ainsaar, Leho; **Hints, Olle**; Radzevičius, Sigita XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 27 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/e43a1c1e-5343-4356-afea-b40a758e7009.pdf>

A 160,000-year-old history of tectonically controlled methane seepage in the Arctic
Himmeler, Tobias; Sahy, Diana; **Martma, Tõnu**; **Lepland, Aivo** Science advances 2019 / art. eaaw1450, 8 p. : ill
<https://doi.org/10.1126/sciadv.aaw1450> TTÜ geoloogid: merepõhjast lekkinud metaani ja jääaegade vahel on seos [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Open science

Hints, Olle Estonian research 2016 2017 / p. 50-51 http://www.ester.ee/record=b4638037*est http://www.ester.ee/record=b4638026*est

Ordovician and Silurian ichnofossils from carbonate facies in Estonia: A collection-based review
Toom, Ursula; Vinn, Olev; **Hints, Olle** Palaeoworld 2019 / p. 123-144 : ill <https://doi.org/10.1016/j.palwor.2018.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician and Silurian polychaete diversity and biogeography
Eriksson, Mats E.; **Hints, Olle**; Paxton, Hannelore; Tonarová, Petra Early Palaeozoic Biogeography and Palaeogeography 2013 / p. 265 - 272 <https://www.lyellcollection.org/doi/abs/10.1144/M38.18> <https://doi.org/10.1144/M38.18> [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

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 bioerosion revolution on Baltica

Toom, Ursula; Vinn, Olev; **Hints, Olle** Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 50

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](#)

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 of the Eastern Baltic palaeobasin and the Tornquist Sea margin of Baltica

Meidla, Tõnu; Ainsaar, Leo; **Hints, Olle**; Radzevičius, Sigita Geological Society, London, Special Publications 2023 / p. 317-343 : ill
<https://doi.org/10.1144/SP532-2022-141> [Journal metrics at Scopus](#) [Article at Scopus](#)

Ordovician reef and mound evolution: the Baltoscandian picture

Kröger, Björn; **Hints, Linda**; **Lehnert, Oliver** Geological magazine 2017 / p. 683-706 : ill <https://doi.org/10.1017/S0016756816000303> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Organic carbon isotope and conodont bio-chemostratigraphy of the base telychian (silurian) global boundary stratotype section and point (gssp), Cefn Cerig, Wales

McAdams, Neo; Cramer, Bradley; Davies, Jeremy R.; **Männik, Peep**; Bancroft, Alyssa M. Geological Society of America Abstracts with Programs, vol 53, no. 6 2021 / paper no. 177-6 <https://doi.org/10.1130/abs/2021AM-370197>

Organic inclusions in Middle and Late Iron Age (5th-12th century) hand-built pottery in present-day Latvia

Dumpe, Baiba; **Stivriņš, Normunds** Journal of Archaeological Science 2015 / p. 239 - 247 <https://doi.org/10.1016/j.jas.2015.03.008>

Origin and formation of methane in groundwater of glacial origin from the Cambrian-Vendian aquifer system in Estonia
Raidla, Valle; Pärn, Joonas; Schloemer, Stefan; Aeschbach-Hertig, Werner; Czuppon, György; **Ivask, Jüri;** Marandi, Andres; Sepp, Holar; **Vaikmäe, Rein;** Kirsimäe, Kalle *Geochimica et cosmochimica acta* 2019 / p. 247-264 : ill <https://doi.org/10.1016/j.gca.2019.02.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Origin and geochemical evolution of palaeogroundwater in the northern part of the Baltic artesian basin = Paleopõhjavete päritolu ja geokeemiline areng Balti arteesiabasseini põhjaosas
Pärn, Joonas 2018 <https://digi.lib.ttu.ee/ii/?10917> https://www.ester.ee/record=b5158223*est

Origins of bone repair in the armour of fossil fish: Response to a deep wound by cells depositing dentine instead of dermal bone
Johanson, Zerina; Smith, Moya; Kearsley, Anton; Pilecki, Peter; **Mark-Kurik, Elga;** Howard, Charles *Biology Letters* 2013 / art. 20130144 <https://doi.org/10.1098/rsbl.2013.0144> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Orthogonal test design for the optimization of preparation of steel slag-based carbonated building materials with ultramafic tailings as fine aggregates
Li, Jiajie; Wang, Chengzhou; Ni, Wen; Zhu, Sitao; Mao, Shilong; Jiang, Fuxing; Zeng, Hui; Sun, Xikui; Huang, Bingxiang; **Hitch, Michael William** *Minerals* 2022 / art. 246, 19 p. : ill <https://doi.org/10.3390/min12020246>

The oxygen isotope composition of earth's oldest rocks and evidence of a terrestrial magma ocean
Rumble, Douglas; Bowring, Samuel A.; Iizuka, Tsuyoshi; Komiya, Tsuyoshi I.; **Lepland, Aivo; Rosing, Minik T.;** Ueno, Yuichiro *Geochemistry, Geophysics, Geosystems* 2013 / p. 1929 - 1939 <https://doi.org/10.1002/ggge.20128> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Oxygen isotope studies of the largest West Siberian mammoth sites and implications for last glacial maximum climate reconstruction
Krivokorin, Ivan; Amon, Leeli; Leshchinskiy, Sergey V.; Arppe, Laura *Quaternary science reviews* 2024 / art. 108938, 13 p. : ill <https://doi.org/10.1016/j.quascirev.2024.108938> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Oxygenated conditions in the aftermath of the Lomagundi-Jatuli Event: The carbon isotope and rare earth element signatures of the Paleoproterozoic Zaonega Formation, Russia
Kreitsmann, Timmu; Lepland, Aivo; Bau, M.; Prave, A.R.; Paiste, Kärt; Mänd, Kaarel; Sepp, Holar; **Martma, Tõnu; Romashkin, A.E.;** Kirsimäe, Kalle *Precambrian research* 2020 / art. 105855, 16 p. : ill <https://doi.org/10.1016/j.precamres.2020.105855> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Paekarjäärde järelkasutuse võimalused [Võrguteavik]
Keenberg, Liis; **Reinsalu, Enno** *Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat* 2017 / lk. 274-280 : fot http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Paekarjäärde tehniline korrastamine [Võrguteavik]
Sein, Ole; **Reinsalu, Enno;** Toomik, Arvi *Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat* 2017 / lk. 270-274 : ill http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Paemaardlate olud ja tingimused [Võrguteavik]
Reinsalu, Enno *Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat* 2017 / lk. 269-270 http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

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, Sigita *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](#)

Paired carbonate and organic carbon isotope records from the Ordovician of Estonia: Local, regional or global drivers?
Hints, Olle; Lepland, Aivo; Liiv, Merlin; Meidla, Tõnu; Ainsaar, Leho *Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 24 "Programme"*

Paired organic and carbonate carbon isotope records through the Middle and Upper Ordovician of Estonia
Hints, Olle; Kaljo, Dimitri; Lepland, Aivo; Liiv, Merlin; Martma, Tõnu; Ainsaar, Leho *13th International Symposium on the*

Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 75-77 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

Pakerort cliff, Pakri Peninsula

Hints, Olle XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 93-98 : ill https://www.ester.ee/record=b5696260*est
<https://files.geocollections.info/05ec2621-229d-4f9d-a25e-5c082f793e5f.pdf>

Pakri poolsaare vaateplatvorm varises 25 meetri kõrguselt merre

Köss, Annaliisa Postimees 2024 / Lk. 6 <https://dea.digar.ee/article/postimees/2024/01/18/3.14>

Palaeoecological data indicates land-use changes across Europe linked to spatial heterogeneity in mortality during the Black Death pandemic

Izdebski, Adam; Guzowski, Piotr; Poniat, Radoslaw; Masci, Lucrezia; Palli, Jordan; Vignola, Cristiano; Bauch, Martin; Coccozza, Carlo; Fernandes, Ricardo; Ljungqvist, Fredrik; **Poska, Anneli; Reitalu, Triin; Stivrins, Normunds; Veski, Siim** Nature Ecology & Evolution 2022 / p. 297-306 <https://doi.org/10.1038/s41559-021-01652-4> [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; Kolaczek, Piotr; Jankovská, Vlasta; Turner, Falko; Karpińska-Kolaczek, Monika; Pini, Roberta; Pedziszewska, Anna; Zimny, Marcelina; **Stivrins, 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 floian and dapingian (Ordovician) chitinozoans in South China

Liang, Yan; Hints, Olle; Luan, Xiaocong; Servais, Thomas; **Nõlvak, Jaak**; Tang, Peng; Wu, Rongchang The Fossil Week : Abstract Book : 5th International Palaeontological Congress: IPC5 2018 : Paris, 9th-13th July, 2018 2018 / p. 850
https://ipc5.sciencesconf.org/data/IPC5_Abstract_Book.pdf

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 changes and their chronology during the latter half of MIS 5 on the south-eastern coast of the Gulf of Finland

Molodkov, Anatoli; Bolikhovskaya, Nataliya Quaternary International 2022 / p. 40-54 : ill <https://doi.org/10.1016/j.quaint.2021.10.016>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palaeoenvironmental changes between ca. 100 ka and ca. 50 ka as evidenced by palyno- and chronostratigraphical data from the south-eastern coast of the Gulf of Finland

Bolikhovskaya, Nataliya; Molodkov, Anatoli Рельеф и четвертичные образования Арктики, Субарктики и Северо-Запада России 2021 / p. 26-30 : ill <https://doi.org/10.24412/2687-1092-2021-8-26-30>

Palaeoenvironmental signatures revealed from rare earth element (REE) compositions of vertebrate microremains of the Vesiku Bone Bed (Homerian, Wenlock), Saaremaa Island, Estonia

Fadel, Alexandre; Žigaitė, Živilė; Blom, Henning; Pérez-Huerta, Alberto; Jeffries, Teresa; **Märss, Tiit**; Ahlberg, Per Erik Estonian Journal of Earth Sciences 2015 / p. 36 - 41 <https://doi.org/10.3176/earth.2015.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palaeoproterozoic oxygenated oceans following the Lomagundi–Jatuli Event

Mänd, Kaarel; Lalonde, Stefan V.; Robbins, Leslie J.; Thoby, Marie; Paiste, Kärt; Kreitsmann, Timmu; **Paiste, Päärm**; Reinhard, Christopher T.; Romashkin, Alexandr E.; Planavsky, Noah J.; Kirsimäe, Kalle; **Lepland, Aivo**; Konhauser, Kurt O. Nature geoscience 2020 / p. 302-306 <https://doi.org/10.1038/s41561-020-0558-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Paleontoloogia ja geoloogia ristteedel

Kaljo, Dimitri Eesti Loodus 2018 / lk. 38-45 : fot http://www.ester.ee/record=b1072059*est

Paleoredox changes associated with early silurian extinction events: new geochemical evidence from Baltoscandia

Benayoun, Emily; Young, Seth, A.; **Hints, Olle**; **Martma, Tõnu**; Owens, Jeremy D. Geological Society of America Abstracts with Programs, vol. 51, no. 3 2019 / paper no. 29-2 <http://dx.doi.org/10.1130/abs/2019SE-327066>

Paleoökoloog : kliimasoojenemises pole midagi uut, aga esimest korda on oma osa inimtegevusel [Võrguväljaanne]

Amon, Leeli novaator.err.ee 2020 / fot [Paleoökoloog: kliimasoojenemises pole midagi uut, aga esimest korda on oma osa inimtegevusel](#)

Paleoökoloogid "rändasid" Saaremaa allikasoos ajas tagasi 9200 aastat [Võrguväljaanne]

novaator.err.ee 2019 / fot [Paleoökoloogid "rändasid" Saaremaa allikasoos ajas tagasi 9200 aastat](#)

Paludiculture in Latvia—existing knowledge and challenges

Ozola, Ilze; Dauskane, Iluta; Aunina, Ieva; **Stivrinš, Normunds** Land 2023 / art. 2039, 19 p. : ill <https://doi.org/10.3390/land12112039>
[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; Vodražkova, 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](#)

Palynomorph optical analyses for thermal maturity assessment of upper ordovician (Katian-Hirnantian) rocks from Southern Estonia

Sorci, Andrea; Cirilli, Simonetta; Clayton, Geoff; Corrado, Sveva; **Hints, Olle**; Goodhue, Robbie; Schito, Andrea; Spina, Amalia
Marine and Petroleum Geology 2020 / art. 104574 <https://doi.org/10.1016/j.marpetgeo.2020.104574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Panga cliff

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

Parallel worlds and mixed economies: Multi-proxy analysis reveals complex subsistence systems at the dawn of early farming in the northeast Baltic

Oras, Ester; Tõrv, Mari; Johanson, Kristiina; Rannamäe, Eve; **Poska, Anneli**; Lõugas, Lembi; Lucquin, Alexandre; Lundy, Jasmine; Brown, Samantha; Chen, Shidong Royal Society open science 2023 / art. 230880, 15 p. : ill <https://doi.org/10.1098/rsos.230880> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Past environmental change and seawater intrusion into coastal Lake Lilaste, Latvia

Grudzinska, Ieva; Vassiljev, Jüri; Saarse, Leili; Reitalu, Triin; Veski, Siim Journal of paleolimnology 2017 / p. 257-271 : ill
<https://doi.org/10.1007/s10933-017-9945-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Patterns in recent and Holocene pollen accumulation rates across Europe - the Pollen Monitoring Programme Database as a tool for vegetation reconstruction

Vojtěch, Abraham; Hicksa, Sheila; Svobodová-Svitavská, Helena; Koff, Tiiu; **Veski, Siim** Biogeosciences 2021 / p. 4511-4534 : ill
<https://doi.org/10.5194/bg-18-4511-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Patterns of modern pollen and plant richness across northern Europe

Reitalu, Triin; Bjune, Anne E.; Blaus, Ansis; Gesecke, Thomas Journal of ecology 2019 / p. 1662-1677 : ill
<https://doi.org/10.1111/1365-2745.13134> Eesti teadlased: järvepõhjast pärit õietolm peegeldab taimede liigirikkust [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pb-210 and fly ash particles in ombrotrophic peat bogs as indicators of industrial emissions

Vaasma, Taavi; Karu, Helen; Kiisk, Madis; **Alliksaar, Tiiu** Journal of environmental radioactivity 2017 / p. 78-86 : ill
<https://doi.org/10.1016/j.jenvrad.2016.07.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Peat stratigraphy and changes in peat formation during the Holocene in Latvia

Kalnina, Laimdota; **Stivrinš, Normunds**; Kuske, Eliza; Ozola, Ilze; Pujate, Agnese; Zeimule, Sandra; **Grudzinska, Ieva**; Ratniece, Vita Quaternary International 2015 / p. 186 - 195 <https://doi.org/10.1016/j.quaint.2014.10.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Petlik turvatunne: avalikuks varjumiskohaks ristitud tunnelid ja allmaaparklad raketirünnaku eest ei kaitse

Kuulpak, Kadri ohtuleht.ee 2024 [Petlik turvatunne: avalikuks varjumiskohaks ristitud tunnelid ja allmaaparklad raketirünnaku eest ei kaitse](#)

Petrography and geochemistry of carbonate rocks of the Paleoproterozoic Zaonega Formation, Russia: Documentation of 13C-depleted non-primary calcite

Črne, A. E.; Melezhik, Victor A.; **Lepland, Aivo**; Fallick, Anthony Edward; Prave, Anthony R.; Brasier, A.T. Precambrian research 2014 / p. 79-93 : ill <https://doi.org/10.1016/j.precamres.2013.10.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

Petrography and geochemistry of seep carbonates from the Barents Sea

Himmler, Tobias; **Martma, Tõnu**; Bünz, Stefan; Panieri, Giuliana; Knies, Jochen; **Lepland, Aivo** 34th IAS Meeting of Sedimentology - Abstract Submission and Conference Registration, 10-13 September 2019, Rome, Italy 2019 / 1 p
<https://iasroma2019.exordo.com/programme/presentation/1235>

Petrography and geochemistry of seep carbonates from the Barents Sea

Himmler, Tobias; **Martma, Tõnu**; Bünz, Stefan; Panieri, Giuliana; Knies, Jochen; **Lepland, Aivo** IAS 2019 : 34th International Association of Sedimentologists 2019 Meeting of Sedimentology, Rome, Italy, 10-13 September 2019 2019 / 1 p
<https://iasroma2019.exordo.com/programme/presentation/1235>

Petrography and mineralogy of the Attarat Um Ghudran oil shale, Central Jordan

Puura, Väino; **Soesoo, Alvar**; **Voolma, Margus**; **Konsa, Mare**; Aosaar, Hardi Oil shale 2017 / p. 110-128 : ill
http://www.ester.ee/record=b1072685*est <https://doi.org/10.3176/oil.2017.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Petroleum source rock evaluation of the Alum and Dictyonema Shales (Upper Cambrian-Lower Ordovician) in the Baltic Basin and Podlasie Depression (eastern Poland)

Kosakowski, Pawel; Kotarba, Maciej J.; Piestrzynski, Adam; **Šogenova, Alla**; Wieclaw, Dariusz International journal of earth sciences 2017 / p. 743-761 : ill <https://doi.org/10.1007/s00531-016-1328-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Petrophysical properties and capacity of prospective structures for geological storage of CO2 onshore and offshore baltic

Šogenov, Kazbulat; **Šogenova, Alla**; Vizika-Kavadias, Olga GHGT-11 Proceedings of the 11th International Conference on Greenhouse Gas Control Technologies, 18-22 November 2012, Kyoto, Japan 2013 / p. 5036 - 5045
<https://doi.org/10.1016/j.egypro.2013.06.417> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [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](#)

Phytomining of rare earth elements : dynamics of rhizosphere processes and element interactions in the soil = Haruldaste muldmetailide fütokaevandamine : risosfääri protsesside ja geokeemiliste protsesside dünaamika pinnases Monei, Nthathi Lilian 2023 <https://doi.org/10.23658/taltech.65/2023> <https://digikogu.taltech.ee/et/Item/ae5a3629-d857-411e-86d5-9778767e7f64> https://www.ester.ee/record=b5567493*est

Phytoplankton response to the environmental and climatic variability in a temperate lake over the last 14,500 years in eastern Latvia

Stivriņš, Normunds; Kołaczek, Piotr; **Reitalu, Triin**; Seppä, Heikki T.; **Veski, Siim** Journal of Paleolimnology 2015 / p. 103 - 119
<https://doi.org/10.1007/s10933-015-9840-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Planeedi tulevik sõltub maateaduste asjatundjatest

Soesoo, Alvar toostusuudised.ee 2024 [Planeedi tulevik sõltub maateaduste asjatundjatest](#)

Plant macrofossil evidence for an early onset of the Holocene summer thermal maximum in northernmost Europe

Väiliranta, Minna M.; Salonen, J. Sakari; Heikkilä, Maija P.; **Amon, Leeli**; Helmens, Karin F.; Klimaschewski, Andrea; Kuhry, Peter; Kultti, Seija; **Poska, Anneli**; Shala, Shyhrete; **Veski, Siim**; Birks, Hilary H. Nature Communications 2015 / art. 6809
<https://doi.org/10.1038/ncomms7809> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pleistocene stratigraphy of the Vychegda River basin, European North-East

Zaretskaya, Nataliya; Panin, Andrei; **Molodkov, Anatoli** Quaternary international 2020 / p. 185-195 : ill
<https://doi.org/10.1016/j.quaint.2019.09.020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pohjoismaisen vulkanologisen instituutin joutsenlaulu

Soosalu, Heidi Elisabet; Sturkell, Erik Geology 2024 / p. 26–33 : ill https://www.geologinenseura.fi/sites/geologinenseura.fi/files/geologi_-_artikkelit/geologi_1_2024_26_33.pdf

Pollen based climate reconstruction of the Eemian optimum: Żabieniec-Jagodne transect of four sites (Central Poland)

Pidek, Irena Agnieszka; **Poska, Anneli**; Hrynowiecka, Anna; Brzozowicz, Dorota; Żarski, Marcin INQUA SEQS 2020 : Quaternary Stratigraphy – palaeoenvironment, sediments, palaeofauna and human migrations across Central, Wrocław, Poland, 28th September 2020 : Conference Proceedings 2020 / p. 103-104 "[Poska](#)"

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](#)

Pollen-based maps of past regional vegetation cover in Europe over 12 millennia—evaluation and potential

Githumbi, Esther; Pirzamanbein, Behnaz; Lindström, Johan; **Poska, Anneli**; Fyfe, Ralph; Mazier, Florence; Nielsen, Anne Brigitte; Sugita, Shinya; Trondman, Anna-Kari; Woodbridge, Jessie; Gaillard, Marie-José Frontiers in Ecology and Evolution 2022 / art.

795794 <https://doi.org/10.3389/fevo.2022.795794> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Pollen-based REVEALS estimates of plant cover in Europe for 36 grid-cells and the last 11700 years [Online resource]

Marquer, Laurent; Gaillard, Marie-José; Sugita, Shinya; **Poska, Anneli**; Kangur, Mihkel; Koff, Tiit PANGAEA 2019

<https://doi.org/10.1594/PANGAEA.900966>

Porkuni quarry

Hints, Linda; Männik, Peep XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 77-82 : ill

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

Possible drill holes and pseudoborings in oboloid shells from the Cambrian/Ordovician boundary beds of Estonia and the uppermost Cambrian of NW Russia

Vinn, Olev; Holmer, Lars E.; Wilson, Mark A.; Isakar, Mare; **Toom, Ursula** Historical Biology : An International Journal of Paleobiology

2021 / p. 3579-3584 <https://doi.org/10.1080/08912963.2021.1878355> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Postglacial Climate Change in Eastern Europe : Focus on Chironomid-based Reconstruction of Summer Temperatures and Continentality = Pärastjäätaja kliimamuutus Ida-Euroopas : fookus Hironomiidide-põhisele suvetemperatuuride ja kontinentaalsuse rekonstruktsioonile

Bakumenko, Varvara 2025 https://www.ester.ee/record=b5757545*est <https://digikogu.taltech.ee/et/Item/6fdd0fb0-4152-4502-944e-c0ab7af0b10d> <https://doi.org/10.23658/taltech.53/2025>

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](#)

Postglacial vegetation dynamics and environmental change recorded at a small Scotstown bog located in the basin of a former proglacial lake, Southern Quebec, Canada

Amon-Veskimeister, Leeli; Hargan, Kathryn E.; Peros, Matthew Geological Society of America abstracts with programs, vol. 50, no. 2 2018 / paper no. 44-9 <https://doi.org/10.1130/abs/2018NE-310902>

Preface

Hints, Olle; Meidla, Tõnu XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 3

<https://kirjandus.geoloogia.info/en/reference/49701>

Proceedings of the 14th International Symposium on the Ordovician System

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

Professor Alvar Soesoo: tehisintellekt meie eest kõiki asju ära ei tee – peame ise väljas käima ja vasaraga vastu kivi lööma

Soesoo, Alvar digi.geenius.ee 2023 [Professor Alvar Soesoo: tehisintellekt meie eest kõiki asju ära ei tee – peame ise väljas käima ja vasaraga vastu kivi lööma](#)

Professor Hitch: mulle meeldib, kui õpilaste silmad löövad loengus särama : [intervjuu]

Hitch, Michael William Director. Inseneeria 2019 / lk. 64-69 : fot http://www.ester.ee/record=b2336521*est

<https://director.ee/2019/05/02/professor-hitch-mulle-meeldib-kui-opilaste-silmad-loovad-loengus-sarama/?v=a57b8491d1d8>

Professor: Ukrainas on pea kõik maavarad, mis USA-ga kaubaks võiks minna

Soesoo, Alvar 2025 <https://www.err.ee/1609600271/professor-ukrainas-on-pea-koik-maavarad-mis-usa-ga-kaubaks-voiks-minna>

Professor: Ukraine's mineral reserves enough to make Trump proposal feasible

Soesoo, Alvar news.err.ee 2025 [Professor: Ukraine's mineral reserves enough to make Trump proposal feasible](#)

Projekteerimise üldpõhimõtted [Võrguteavik]

Niitlaan, Erki; **Reinsalu, Enno** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 98-99
http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Projektile esitatavad nõuded, tehnilised tingimused ja tavad [Võrguteavik]

Niitlaan, Erki; **Reinsalu, Enno** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 99-104
http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Protracted post-glacial hydrocarbon seepage in the Barents Sea revealed by U–Th dating of seep carbonates

Himmler, Tobias; Wagner, Doris; Sahy, Diana; Vadakkepuliymbatta, Sunil; Chand, Shyam; **Martma, Tõnu**; Kirsimäe, Kalle; Matningsdal, Rune; Panieri, Giuliana; **Lepland, Aivo** Frontiers in earth science 2024 / art. 1355621, 11 p. : ill
<https://doi.org/10.3389/feart.2024.1355621> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Järvellil, Johanna-lisebel; **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](#)

Pulli cliff

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

Purdsetted [Võrguteavik]

Reinsalu, Enno; **Vahtra, Helis** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 30-36 : fot
http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Puuraukude sulgemine ja korrastamine [Võrguteavik]

Vahtra, Helis; **Vahtra, Helis** Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 111-115 : fot
http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Põhja-Kiviõli II open-pit mine

Bauert, Heikki; Hints, Olle XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 83-90 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/953ae0f9-eed2-447d-82d9-fd90a199216b.pdf>

Põhjapoolkera liustike taandumine kujundas nii Eesti kui Kanada keskkonda

Bioneer.ee 2025 <https://bioneer.ee/p/%C3%B5hjapoolkera-liustike-taandumine-kujundas-nii-eesti-kui-kanada-keskkonda>

Põhja-Rootsis avastati Euroopa suurim haruldaste muldmetallide leiukoht, mis on võtmetähtsusega rohepöörde jaoks

Laugen, Kristjan delfi.ee 2023 [Põhja-Rootsis avastati Euroopa suurim haruldaste muldmetallide leiukoht, mis on võtmetähtsusega rohepöörde jaoks](#)

Põlevkivienergeetika maha kandmine tuleb teadmatusest

Šogenova, Alla postimees.ee 2023 [Põlevkivienergeetika maha kandmine tuleb teadmatusest](#)

Päevakorral fosforiit, eriti majanduslikust vaatevinklist : [raamatust "Fosforiit - meie ühine rikkus"]

Petersell, Valter; **Raukas, Anto** Maaleht 2017 / lk. 36

Päri quarry

Hints, Olle XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 107-110 : ill
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/5d6a1e27-7dcb-487e-9b4f-ad787a6e68a6.pdf>

Pöördelised ajad mäetööstuses : 4 digitehnoloogiatrendi maavarade kaevandamisel

Karu, Veiko Director. Inseneeria 2019 / lk. 82-85 : fot http://www.ester.ee/record=b2336521*est

Quantifying the effects of land use and climate on Holocene vegetation in Europe

Marquer, Laurent; Gaillard, Marie-Jose; Sugita, Shinya; **Poska, Anneli** Quaternary science reviews 2017 / p. 20-37 : ill
<https://doi.org/10.1016/j.quascirev.2017.07.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantifying the land-use climate forcing in the past : a modelling approach focusing on Europe and the Holocene (LandClim II) [Online resource]

Githumbi, Esther; Trondman, A.-K.; Fyfe, R.; Kjellström, Erik; **Poska, Anneli** 2nd Baltic Earth Conference The Baltic Sea in Transition

: Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 179-180 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Quantitative summer and winter temperature reconstructions from pollen and chironomid data between 15 and 8 ka BP in the Baltic-Belarus area

Veski, Siim; Seppä, Heikki; Stančikaite, Migle; Zernitskaya, Valentina; **Reitalu, Triin**; Gryguc, Grażyna; **Heinsalu, Atko**; **Stivrinš, Normunds**; **Amon, Leeli**; **Vassiljev, Jüri**; Heiri, Oliver Quaternary International 2015 / p. 4 - 11

<https://doi.org/10.1016/j.quaint.2014.10.059> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quartz grains reveal sedimentary palaeoenvironment and past storm events : a case study from eastern Baltic

Kalinska-Nartiša, Edyta; **Stivrinš, Normunds**; Grudzińska, Iwona Estuarine, coastal and shelf science 2018 / p. 359-370 : ill

<https://doi.org/10.1016/j.ecss.2017.11.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quaternary deposits of the pritaymyr islands (the Kara Shelf)

Gusev, E.A.; Yarzhembovsky, Ya.D.; Makariev, A.A.; **Molodkov, A.N.**; Maksimov, F.E.; Kupriyanova, N.V.; Kostromina, N.A.; Rudenko, O.V.; Krylov, A.V.; Sharin, V.V.; Sharapova, A.Yu. Russian geology and geophysics 2023 / p. 582-594 : ill

<https://doi.org/10.2113/RGG20224510> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Raamat "vabastajate" kuritegudest : 2018. a. ilmunud raamat "Eesti okupatsioonikahjud ja inimkaotused"

Raukas, Anto Eesti Elu : [Kanada ajaleht] 2018 / lk. 5 : ill https://artiklid.elnet.ee/record=b2847585*est

Rahvusvahelised konverentsid ja seminarid : veebiseminar "Muutuv Arktika"

Vaikmäe, Rein Eesti Teaduste Akadeemia sõnas ja pildis 2021 2022 / lk. 97 : ill https://www.ester.ee/record=b5054043*est

Rahvusvahelisel geoloogia konverentsil arutletakse kliimamuutuste üle

postimees.ee 2023 [Rahvusvahelisel geoloogia konverentsil arutletakse kliimamuutuste üle](#)

Rail Baltic tuleb kindlustada ka maavaradega, ja odavalt

Raukas, Anto Maaleht 2017 / lk. 21 <https://maaleht.delfi.ee/artikkel/76667616/rail-baltic-tuleb-kindlustada-ka-maavaradega-ja-odavalt>

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](#)

[Journal metrics at WOS](#)

RawMaterials@Schools3.0 - talendikate noorte arendusprogramm

Karu, Veiko; **Käär, Karin** Mente et Manu 2018 / lk. 42-43 : fot http://www.ester.ee/record=b1242496*est

<http://dea.digar.ee/publication/AKmenteetmanu> https://www.ttu.ee/public/m/mente-et-manu/MM_05_2018/mobile/index.html

https://artiklid.elnet.ee/record=b2868941*est

Reading past landscapes: combining modern and historical records, maps, pollen-based vegetation reconstructions, and the socioeconomic background

Poska, Anneli; Väli, Vivika; Tomson, Pille; **Vassiljev, Jüri**; Kihno, Kersti; **Alliksaar, Tiit**; Villoslada, Miguel; **Saarse, Leeli**; Sepp,

Kalev Landscape ecology 2018 / p. 529–546 : ill <https://doi.org/10.1007/s10980-018-0615-2> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

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

Schlosser, Elisabeth; Anshütz, 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](#)

Recent developments and challenges of aqueous mineral carbonation : a review

Veetil, Sanoop Kumar Puthiya; **Hitch, Michael William** International journal of environmental science and technology 2020 / p.

4359-4380 <https://doi.org/10.1007/s13762-020-02776-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[WOS](#)

Recent intraplate seismicity in Estonia, East European platform

Soosalu, Heidi Elisabet; Uski, Marja; Komminaho, Kari; Veski, Anu Seismological research letters 2022 / p. 1800–1811 : ill., map

<https://doi.org/10.1785/0220210277> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstructing the environmental conditions around the Silurian Ireviken Event using the carbon isotope composition of bulk and palynomorph organic matter

Vandenbroucke, Thijs R. A.; Munnecke, Axel; Leng, Melanie J.; Bickert, Torsten; **Hints, Olle**; Gelsthorpe, David; Maier, Georg;

Servais, Thomas Geochemistry, Geophysics, Geosystems 2013 / p. 86 - 101 <https://doi.org/10.1029/2012GC004348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstructing vegetation dynamics in protected woodland at Järvselja, EastEstonia

Väli, Vivika; **Poska, Anneli**; Vassiljev, Jüri 11th European Palaeobotany and Palynology Conference : abstracts, program and proceedings 2022 / p. 242 <https://jirangopub.s3.eu-north-1.amazonaws.com/Files/2123/EPPC%20Abstracts%20Volume%20Final.pdf>

Reconstruction of Phanerozoic climate using carbonate clumped isotopes and implications for the oxygen isotopic composition of seawater

Thiagarajan, Nivedita; **Lepland, Aivo**; Ryb, Uri; Torsvik, Trond H.; Ainsaar, Leho; Hints, Olle; Eiler, John Proceedings of the National Academy of Sciences of the United States of America 2024 / art. e2400434121 : ill <https://doi.org/10.1073/pnas.2400434121> [Journal metrics at Scopus](#) [Article at Scopus](#)

Reconstruction of the geological history of the Lithuanian Maritime Region from MIS 6 to MIS 3

Bitinas, Albertas; **Molodkov, Anatoli**; Damušyte, Aldona; Grigiene, Alma; Satkunas, Jonas; Šeiriene, Vaida; Šlaureris, Arturas Quaternary international 2022 / p. 4-20 <https://doi.org/10.1016/j.quaint.2021.05.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstruction of the Holocene palaeoenvironmental conditions accordingly to the multiproxy sedimentary records from Lake Pilvelis, Latvia

Stankevica, Karina; Kalnina, Laimdota; Klavins, Maris; Cerina, Aija; Ustupe, Liene; **Kaup, Enn** Quaternary International 2015 / p. 102 - 115 <https://doi.org/10.1016/j.quaint.2015.02.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Redox fluctuations, trace metal enrichment and phosphogenesis in the ~2.0 Ga Zaonega Formation

Kipp, Michael A.; **Lepland, Aivo**; Buick, Roger Precambrian Research 2020 / Art. 105716 <https://doi.org/10.1016/j.precamres.2020.105716> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Redox zonation and organic matter oxidation in palaeogroundwater of glacial origin from the Baltic Artesian Basin

Pärm, Joonas; Affolter, Stephane; **Ivask, Jüri**; Kirsimäe, Kalle; **Martma, Tõnu**; **Raidla, Valle**; **Vaikmäe, Rein** Chemical geology 2018 / p. 149-161 : ill <https://doi.org/10.1016/j.chemgeo.2018.04.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Redox-sensitive trace metal hyper-enrichment in Tremadocian Alum Shale (graptolite argillite) in northwestern Estonia, Baltic Palaeobasin

Vind, Johannes; Ofili, Sylvester; Mänd, Kaarel; **Soesoo, Alvar**; Kirsimäe, Kalle Chemical Geology 2023 / art. 121746 <https://doi.org/10.1016/j.chemgeo.2023.121746> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reducing mining footprint by matching haul fleet demand and route-oriented tire types

Pascual, Rodrigo; Roman, M.; **Hitch, Michael William** Journal of cleaner production 2019 / p. 645-651 <https://doi.org/10.1016/j.jclepro.2019.04.069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ree + y distribution in tremadocian shelly phosphorites (Toolse, Estonia) : multi-stages enrichment in shallow marine environment during early diagenesis

Graul, Sophie Jane Marie-Pascale Huguette; Hints, Rutt; Pajusaar, Siim; **Ndiaye, Mawo** Geological Society of America Abstracts with Programs 2022 / 1 p <https://doi.org/10.1130/abs/2022AM-380090>

REE + Y distribution in Tremadocian shelly phosphorites (Toolse, Estonia) : multi-stages enrichment in shallow marine sediments during early diagenesis

Graul, Sophie; **Kallaste, Toivo**; Pajusaar, Siim; Urston, Kriksjan; Gregor, Andre; Moilanen, Marko; **Ndiaye, Mawo**; Hints, Rutt Journal of Geochemical Exploration 2023 / art. 107311 <https://doi.org/10.1016/j.gexplo.2023.107311> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

REE potential in sedimentary apatite: Delve deeper with microanalytics

Graul, Sophie; Monchal, Vincent; Rateau, Rémi; Joosu, Lauri; Moilanen, Marko; **Ndiaye, Mawo**; Hints, Rutt 4th European Mineralogical Conference. Dublin, Ireland : programme and abstracts 2024 / p. 275 : ill <https://www.minersoc.org/wp-content/uploads/2024/09/EMC-Programme-and-Abstracts-FINAL.pdf>

REE+Y distribution in tremadocian shelly phosphorites (Toolse, Estonia): A geochemical and mineralogical investigation for European critical raw material

Hints, Rutt; **Graul, Sophie Jane Marie-Pascale Huguette**; **Kallaste, Toivo**; **Ndiaye, Mawo**; Moilanen, Marko; Monchal, Vincent Goldschmidt 2023 2023 / 1 p. <https://doi.org/10.7185/gold2023.13625>

The REE-composition and petrography of apatite in 2Ga Zaonega Formation, Russia: The environmental setting for phosphogenesis

Joosu, Lauri; **Lepland, Aivo**; Kirsimäe, Kalle; Romashkin, Alexander E.; Roberts, Nick M.W.; Martin, Adam P.; Črne, Alenka E. Chemical Geology 2015 / p. 88-107 <https://doi.org/10.1016/j.chemgeo.2014.11.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Re-explore the biological affinity of chitinozoans: Evidence from morphological variation and exceptional specimens

Liang, Yan; **Hints, Olle**; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak**; Tang, Peng; Wang, Wenhui Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 33 "[Programme](#)"

A refined late-Cryogenian - Ediacaran earth history of South China: Phosphorous-rich marbles of the Dabie and Sulu orogens

Prave, Anthony R.; Meng, Fanwei; **Lepland, Aivo**; Kirsimäe, Kalle; Kreitsmann, Timmu; Jiang, Clancy Zhijian Precambrian research 2018 / p. 166-176 : ill <https://doi.org/10.1016/j.precamres.2017.11.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Regional and national regulations, gaps and recommendations for CCUS scenarios [Online resource]

Šogenova, Alla; **Šogenov, Kazbulat**; **Ivask, Jüri** 2018 <http://www.cleanker.eu/downloads/public-deliverables/d73-regional-and-national-regulations-gaps-and-recommendations-for-ccus-scenarios.html>

Regional variability in peatland burning at mid-to high-latitudes during the Holocene

Sim, Thomas G.; Swindles, Graeme T.; Morris, Paul J.; Baird, Andy J.; Gallego-Sala, Angela V.; Wang, Yuwan; Blaauw, Maarten; Camill, Philip; Garneau, Michelle; Hardiman, Mark; Loisel, Julie; Väiliranta, Minna; **Stivrinš, Normunds** Quaternary Science Reviews 2023 / art. 108020 <https://doi.org/10.1016/j.quascirev.2023.108020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Regulations, gaps and recommendations for CO2 use in the Baltic States : (Based on CLEANKER Project results)

Šogenova, Alla enos-project.eu 2018 / 23 p. : ill <http://www.enos-project.eu/media/15322/7-shogenova-baltic-regulations.pdf>
<http://www.enos-project.eu/highlights/conference/basreccs-enos-workshop/>

Reinu quarry

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

Relationships between carboxylate-based nutrient-acquisition strategies, phosphorus-nutritional status and rare earth element accumulation in plants

Wiche, Oliver; Dittrich, Christine; Pourret, Olivier; **Monei, Nthati Lilian**; Heim, Juliane; Lambers, Hans Plant and soil 2023 / p. 645-666 : ill <https://doi.org/10.1007/s11104-023-06049-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Relationships between essential and non-essential elements in plants with different nutritional strategies and silicon absorption capacities : [manuscript]

Monei, Nthati Lilian; Benyr, V.; Heilmeyer, Hermann; **Hitch, Michael William**; Wiche, Oliver The international journal of environment & health 2023

Relative sea level changes and development of the Hiiumaa Island, Estonia, during the Holocene

Vassiljev, Jüri; **Saarse, Leili**; **Grudzinska, Ieva**; **Heinsalu, Atko** Geological Quarterly 2015 / p. 517 - 530
<https://doi.org/10.7306/gq.1227> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Representing glaciations and subglacial processes in hydrogeological models : a numerical investigation

Sterckx, Arnaud; Lemieux, Jean-Michel; **Vaikmäe, Rein** Geofluids 2017 / art. 4598902, p. 1-12 : ill <https://doi.org/10.1155/2017/4598902>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Responsible sourcing for energy transitions : discussing academic narratives of responsible sourcing through the lens of natural resources justice

Kügerl, Marie-Theres; **Hitch, Michael William**; Gugerell, Katharina Journal of environmental management 2023 / p. 116711, 15 p. : ill <https://doi.org/10.1016/j.jenvman.2022.116711>

A review of ichnofossils from Estonian palaeontological collections

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

A review of temporal constraints for the Palaeoproterozoic large, positive carbonate carbon isotope excursion (the Lomagundi-Jatuli Event)

Martin, Adam P.; Condon, Daniel J.; Prave, Anthony R.; **Lepland, Aivo** Earth-Science Reviews 2013 / p. 242 - 261
<https://doi.org/10.1016/j.earscirev.2013.10.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Corradini, Carlo; Corriga, 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; Yu, 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](#)

Revolutsioonist geoloogias ja selle ilmingutest Eestis

Kaljo, Dimitri Postimees 2017 / AK : arvamus, kultuur, lk. 9

Revolutsioonist geoloogias ja selle ilmingutest Eestis

Kaljo, Dimitri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2017 2018 / lk. 68-71
https://www.ester.ee/record=b1218094*est

Riiklike geoloogiateenistuste osast ühiskonnas : Eesti Geoloogiateenistuse tegevussuunad

Soesoo, Alvar Virumaa maapõuepäev 2019 : [ettekanded] 2019 / 17 l. : ill [Soesoo](#)

Road deformation monitoring using unmanned aerial vehicles

Varbla, Sander; Ellmann, Artur; Puust, Raido 30th International Baltic Road Conference August 23–24, 2021 : Abstracts 2021 / p. 58
https://balticroads.org/wp-content/uploads/2021/08/BRC_Abstracts_2021_V2.pdf

Rohe-amokk ja maavaramajandus : mis teeb meid õnnelikumaks?

Soesoo, Alvar Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / lk. 35-36 https://www.ester.ee/record=b5673955*est
<https://kirjandus.geoloogia.info/reference/49138>

Rohetund #45: Kuld ja muu rikkus on ripakil – kuidas haruldased muldmetallid Eesti maapõuest kätte saada?

Soopan, Ivar rohe.geenius.ee 2024 [Rohetund #45: Kuld ja muu rikkus on ripakil – kuidas haruldased muldmetallid Eesti maapõuest kätte saada?](#)

Rohkem andmekultuuri!

Maidla, Margus sirp.ee 2024 <https://sirp.ee/s1-artiklid/c21-teadus/rohkem-andmekultuuri/>

The role of CCUS clusters and hubs in reaching carbon neutrality : case study from the Baltic Sea region

Šogenova, Alla; Šogenov, Kazbulat; Sliupa, Saulius; Sliapiene, Rasa Chemical Engineering Transactions 2023 / p. 169-174
<https://doi.org/10.3303/CET23105029> <https://www.cetjournal.it/cet/23/105/029.pdf>

Role of CO₂ geological storage in reaching climate targets in the Baltic Sea region : technological prospects and regulatory challenges

Šogenova, Alla; Šogenov, Kazbulat Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / p. 28-31 : ill
https://www.ester.ee/record=b5673955*est <https://kirjandus.geoloogia.info/reference/49136>

The role of intercultural differences and challenges faced in communicating rehabilitation of mine sites' integration from Europe to Africa

Rodolaki, Chrysanthi; Barakos, George; Hitch, Michael William Extractive Industries and Society 2023 / art. 101362
<https://doi.org/10.1016/j.exis.2023.101362>

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](#)

A Rowelless (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 Palaios 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](#)

Rummu quarry

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

Rutt Hints : geoloogias on avastamisrõõmu veel palju

Hints, Rutt Mente et Manu 2018 / lk. 14-19 : fot http://www.ester.ee/record=b1242496*est <http://dea.digar.ee/publication/AKmenteetmanu>
https://www.ttu.ee/public/m/mente-et-manu/MM_05_2018/mobile/index.html https://artiklid.elnet.ee/record=b2868918*est

Rutt Hints: oleme maailmas, kus ressursse jääb väga palju puudu

Hints, Rutt pollumajandus.ee 2024 [Rutt Hints: oleme maailmas, kus ressursse jääb väga palju puudu](#)

Rutt Hints: ringmajandus – laiem silmaring

Hints, Rutt Trialoog 2025 <https://trialoog.taltech.ee/ringmajandus-laiem-silmaring/>

Rutt Hints: unistus fosforiidist kui Norra naftast on naiivne

Hints, Rutt aripaev.ee 2024 [Rutt Hints: unistus fosforiidist kui Norra naftast on naiivne](#)

Saateks

Reinsalu, Enno Eesti mäendus III : diplomeeritud mäeinseneri õpik 2019 / lk. 2-3 https://www.ester.ee/record=b5223794*est
<https://digi.lib.ttu.ee/ii/?4611>

Salevere Salumägi

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

Sandbian chitinozoan biostratigraphy - tracking the North Estonian Ordovician regional stages across the Palaeobaltic basin

Bauert, Heikki; Bauert, Garmen; Stouge, Svend 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 15-16 : ill
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

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

Paiste, Tõnn; Männik, Peep; Meidla, Tõnu GFF 2022 / p. 9-23 : ill <https://doi.org/10.1080/11035897.2021.2020333> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sandbian-lower Katian conodont correlation of Baltoscandian Basin

Paiste, Tõnn; Männik, Peep; Stouge, Svend; Ainsaar, Leho; Meidla, Tõnu XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 30 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/690f8e32-1800-48f2-85e5-f07cea55ba08.pdf>

Satellite Exploration of Earth Resources using nuclear magnetic resonance phenomenon : application for Estonia

Šogenov, Kazbulat; Šogenova, Alla; Ivanchenko, Pavel; Azykovskyy, Sergiy Kliimast, geoloogiast, ringmajandusest ja ajaloost 2024 / p. 52-54 : ill https://www.ester.ee/record=b5673955*est <https://kirjandus.geoloogia.info/reference/49159>

Savikarjäärde ja -aukude olud ning tingimused [Võrguteavik]

Reinsalu, Enno Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 254-255 : fot
http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Savikarjäärde järelkasutuse võimalused [Võrguteavik]

Keenberg, Liis; Reinsalu, Enno Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 257-261 : fot
http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

Savikarjäärde tehniline korrastamine [Võrguteavik]

Reinsalu, Enno Ehitusmaavarade uuringu- ja kaevandamisalade korrastamise käsiraamat 2017 / lk. 255-257 : ill
http://www.ester.ee/record=b4764891*est <https://www.digar.ee/arhiiv/nlib-digar:332505> <https://digi.lib.ttu.ee/ii/?9461>

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](#)

Scientists: talk of phosphorite mining is premature

Saluorg, Jane news.err.ee 2023 [Scientists: talk of phosphorite mining is premature](#)

Sea grasses/meadows in the Ordovician and Silurian of Estonia

Bruthansová, Jana; Kraft, Petr; Toom, Ursula; Havelcová, Martina XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 11 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/e5122fed-dc61-4eaa-993c-57503cb3d870.pdf>

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

Sea-ice chemistry and influence of glacial meltwater in a Spitsbergen Fjord [Online resource]

Fransson, Agneta; Chierici, Melissa; Nomura, Daiki; **Martma, Tõnu** Where the Poles come together : abstract proceedings : Open Science Conference, 19 - 23 June 2018, Davos, Switzerland 2018 / p. 933
<http://www.professionalabstracts.com/POLAR2018/iPlanner/#/presentation/1716>
https://www.polar2018.org/uploads/2/4/6/0/24605948/polar2018_abstractproceedings.pdf

Searching for the Ordovician-Silurian boundary in Estonia, Latvia and Lithuania

Meidla, Tõnu; **Hints, Oile**; Ainsaar, Leho Estonian journal of earth sciences 2023 / p. 70-73 : ill <https://doi.org/10.3176/earth.2023.53>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Seasonality of halogen deposition in polar snow and ice

Spolaor, Andrea; Valletlonga, Paul; Gabrieli, Jacopo; **Martma, Tõnu**; Björkman, Mats P.; Isaksson, Elisabeth; Cozzi, Gabriele; Turetta, Clara; Kjær, H.A.; Curran, M.A.J. Atmospheric chemistry and physics 2014 / p. 9613-9622 : ill <https://doi.org/10.5194/acp-14-9613-2014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sediment quality in Estonian western Gulf of Finland - with reference to the northern Gulf of Finland

Vallius, H.; Suuroja, Sten; Petersell, Valter; **Alliksaar, Tiit** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 109 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Sediment quality in Estonian western Gulf of Finland [Online resource]

Vallius, Henry; Suuroja, Sten; Petersell, Valter; **Alliksaar, Tiit** From small scales to large scales - The Gulf of Finland Science Days 2017, 9th-10th October 2017, Estonian Academy of Sciences, Tallinn : Oral presentations 2017 / p. 44
https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays_2017.pdf&type=application%2Fpdf

Sedimentary Ancient DNA (sedaDNA) Reveals Fungal Diversity and Environmental Drivers of Community Changes throughout the Holocene in the Present Boreal Lake Lielais Svētīņu (Eastern Latvia)

Talas, Liisi; Stivrīns, Normunds; **Veski, Siim**; Tederloo, Leho; Kisand, Veljo Microorganisms 2021 / art. 719, 21 p. : ill., map
<https://doi.org/10.3390/microorganisms9040719> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sedimentary carbon forms in relation to climate and phytoplankton biomass in a large, shallow, hard-water boreal lake

Ehapalu, Kristiina; Tõnno, Ilmar; **Reitalu, Triin**; **Alliksaar, Tiit**; Liiv, Merlin; Freiberg, Rene; Nõges, Peeter Journal of paleolimnology 2017 / p. 81-93 : ill <https://doi.org/10.1007/s10933-016-9931-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Seismic traces of human activities and Earth tremors in 2018

Soosalu, Heidi Elisabet Yearbook 2018 / Geological Survey of Estonia 2019 / p. 44-47 : ill https://www.egt.ee/sites/default/files/content-editors/aastaraamat/egt_aastaraamat_eng_web.pdf https://www.ester.ee/record=b5231713*est

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2016. aastal (1 kd, 52 lk)

Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2016 2017 / lk. 79-80 : kaart

Seismiline seire. Aruanne riikliku keskkonnaseire allprogrammi "Seismiline seire" täitmisest 2017. aastal (1 kd, 41 lk)

Soosalu, Heidi Elisabet Eesti Geoloogiakeskuse aastaraamat 2017 2017 / lk. 74-75 : kaart http://www.ester.ee/record=b1223619*est

Seismoacoustic survey of the area surrounding the wreck of MS Estonia with boomer-type sub-bottom profiler

Tuuling, Igor; Suuroja, Sten; Veski, Anu; **Soosalu, Heidi Elisabet** Yearbook 2022 / Geological Survey of Estonia 2023 / p. 23-24 : ill
https://www.ester.ee/record=b5231713*est https://www.ester.ee/record=b5258422*est

70 aastat radiosüsinikumeetodit : tuumapommi sünnitanud Manhattani projektist Pulli asulakoha vanuse määramiseni

Vaikmäe, Rein Horisont 2017 / lk. 26-31 : fot http://www.ester.ee/record=b4708219*est https://artiklid.elnet.ee/record=b2829190*est

Selective removal of selenium by phytoremediation from post mining coal wastes : practicality and implications : [abstrac]

Monei, Nthathi Lilian; Veetil, Sanoop Kumar Puthiya; Hitch, Michael William; Gao, Jeffrey Geophysical research abstracts 2020 / EGU2020-16117, 1 p <https://doi.org/10.5194/egusphere-egu2020-16117>

Selective removal of selenium by phytoremediation from post/mining coal wastes : practicality and implications

Monei, Nthathi Lilian; Veetil, Sanoop Kumar Puthiya; Gao, Jeffrey; **Hitch, Michael William** International journal of mining, reclamation and environment 2021 / p. 69-77 : ill <https://doi.org/10.1080/17480930.2020.1801118> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

September-oktoober : 60 aastat kosmoseajastut

Ivask, Jüri Horisont 2017 / lk. 52-53 http://www.ester.ee/record=b4708219*est

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

Chen, Zhongyang; **Männik, Peep**; Wang, Chengyuan; Fang, Xiang; Chen, Ting; Ma, Xuan; Zhang, Yuandong Geological journal 2020 / p. 6427–6441 <https://doi.org/10.1002/gj.3813> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Silurian conodont diversity : beyond the abiotic paradigm [Electronic resource]

Jarochowska, Emilia; Nawrot, Rafal; **Männik, Peep** Fourth International Conodont Symposium ICOS IV : "Progress on Conodont Investigation" : jointly with The International Subcommission on Devonian Stratigraphy SDS, The International Subcommission on Silurian Stratigraphy ISSS 2017 / p. 319-320. [CD-ROM]
<http://www.igme.es/museo/publicaciones/CUADERNOS%20DEL%20MUSEO%20GEOMINERO%20NUM%2022.pdf>

Silurian 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](#)

Silurian cyathaspidid heterostracans of the Baltica and Kara terranes

Märss, Tiit 14th International Symposium on Early and Lower Vertebrates : Checiny, Poland, 3-8.07.2017 : conference abstracts and field-trip guidebook 2017 / p. 59

Silurian records of carbon and sulfur cycling from Estonia : The importance of depositional environment on isotopic trends

Richardson, Jocelyn A.; Keating, Colin; **Lepland, Aivo**; **Hints, Olle** Earth and planetary science letters 2019 / p. 71-82 : ill
<https://doi.org/10.1016/j.epsl.2019.01.055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Silurian stratigraphy in Estonia : Recent developments and challenges

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

Silurian stratigraphy of Central Iran - an update

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

Silurian volcanism recorded in sedimentary sections at the southwestern margin of the East European Platform : geochemical correlation and tectono-magmatic interpretation

Kiipli, Tarmo Geological quarterly 2021 / p. 1-8 <https://gq.pgi.gov.pl/article/view/29012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sissevaade jääajajärgsetesse ökosüsteemidesse

Reitalu, Triin; **Veski, Siim** Ökosüsteemsus : [44. teoreetilise bioloogia kevadkooli ettekanded : 2018, Harmi] 2018 / lk. 81–92
https://www.ester.ee/record=b5056689*est <https://kevadkool.elus.ee/?do=autor&id=298> <https://kevadkool.elus.ee/?do=files&fileid=564&type=p>

Site-selective parasitic embedment structures on middle silurian crinoid column material from Western Estonia

Thomka, James; **Vinn, Olev**; **Toom, Ursula** Geological Society of America Abstracts with Programs, vol 53, no. 6 2021 / paper no. 94-3 <https://doi.org/10.1130/abs/2021AM-371144>

Site-selectivity of symbiotic (parasitic?) pits in crinoid column material from the middle Silurian (Wenlock: Sheinwoodian) of western Estonia

Thomka, James R.; Vinn, Olev; **Toom, Ursula** Ichnos : an international journal for plant and animal traces 2022 / p. 71-75 : ill
<https://doi.org/10.1080/10420940.2022.2047038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

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](#)

Snow contribution to first-year and second-year Arctic sea ice mass balance north of Svalbard

Granskog, Mats A.; Rösel, Anja; Dodd, Paul A.; Divine, Dmitry V.; Gerland, Sebastian; **Martma, Tõnu**; Leng, Melanie J. Journal of geophysical research : oceans 2017 / p. 2539-2549 : ill <https://doi.org/10.1002/2016JC012398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

Snowmelt, glacial and atmospheric sources of mercury to a subarctic mountain lake catchment, Yukon, Canada

Zdanowicz, C.; Karlsson, P.; Beckholmen, I.; Roach, P.; **Martma, Tõnu** *Geochimica et cosmochimica acta* 2018 / p. 374–393 : ill
<https://doi.org/10.1016/j.gca.2018.06.003> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Social licence : power imbalances and levels of consciousness – two case studies

Hitch, Michael William; Lyle, Murray; Tost, Michael *International journal of mining, reclamation and environment* 2020 / p. 238–246
<https://doi.org/10.1080/17480930.2018.1530582> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Soeginina cliff

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

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](#)

Sotsiaal- ja/versus looduskeskkond : vaata teise pilguga

Soesoo, Alvar *Mõõt või meelevald* 2018 / lk. 40–47 : portr https://www.ester.ee/record=b5176782*est

Spatial and temporal variability of sea-salts in ice cores and snow pits from Fimbul Ice Shelf, Antarctica [Online resource]

Vega, Carmen Paulina; Isaksson, Elisabeth; Divine, Dmitry V.; Schlosser, Elisabeth; **Martma, Tõnu**; Mulvaney, Robert; Eichler, Anja; Schwikowski, Margit *Past Antarctic Ice Sheet Dynamics (PAIS) Conference : September 10–15th 2017, Trieste - Italy : [abstracts]* 2017 / [2] p <http://www.scar-pais.org/index.php/conference>

Spatiotemporal assessment of humic substance-rich stream and shallow karst aquifer interactions in a boreal catchment of northern Estonia

Koiti, Oliver; Barbera, Juan Antonio; Marandi, Andres; Terasmaa, Jaanus; Kiivit, Iiti-Kärt; **Martma, Tõnu** *Journal of hydrology* 2020 / art. 124238, 18 p. : ill <https://doi.org/10.1016/j.jhydrol.2019.124238> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Species-specific morphology of the endolymphatic openings in the headshields of the osteostracan genus Tremataspis (Agnatha), from the Silurian of Estonia

Märss, Tiit; Wilson, Mark V.H.; **Viljus, Mart** *16th International Symposium on Early and Lower Vertebrates - Honoring Tiit Märss & Philippe Janvier : Conference programme and abstracts : Valencia, Spain, 2022* 2022 / p. 6 http://iselv.uv.es/wp-content/uploads/2022/06/Abstract-Book-16ISELV_web.pdf

Spheroidal carbonaceous particles in cryoconite sediment on the Russell glacier, Southwest Greenland

Stivrinš, Normunds; Lamsters, Kristaps; Karušs, Jānis; Krievāns, Māris; Rečs, Agnis *Baltica* 2018 / p. 115–124 : ill
<https://doi.org/10.5200/baltica.2018.31.11>
https://www.researchgate.net/publication/329466558_Spheroidal_carbonaceous_particles_in_cryoconite_sediment_on_the_Russell_glacier
[Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

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](#)

Stone Age settlement and Holocene shore displacement in the Narva-Luga Klint Bay area, eastern Gulf of Finland

Rosentau, Alar; Muru, Merle; Kriiska, Aivar; Subetto, Dmitry A.; **Vassiljev, Jüri**; Hang, Tiit; Gerasimov, Dmitry; Nordqvist, Kerkko; Ludikova, Anna; Lõugas, Lembi; Raig, Hanna; Kihno, Kersti; Aunap, Raivo; Letyka, Nikolay *Boreas* 2013 / p. 912 - 931
<https://doi.org/10.1111/bor.12004> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Stop 4: Põõsaspea cliff

Hints, Olle *ISOS-14 Field Guide: The Ordovician of Estonia* 2023 / p. 27–30 <https://kirjandus.geoloogia.info/en/reference/48398>

Stop 5: Harku quarry

Toom, Ursula; **Hints, Olle** *ISOS-14 Field Guide: The Ordovician of Estonia* 2023 / p. 31–36
<https://kirjandus.geoloogia.info/en/reference/48399>

Stop 6: Vasalemma quarry

Kröger, Björn; **Toom, Ursula** *ISOS-14 Field Guide: The Ordovician of Estonia* 2023 / p. 37–42
<https://kirjandus.geoloogia.info/en/reference/48400>

Stop 7: Sutlema quarry

Kröger, Björn; **Toom, Ursula** *ISOS-14 Field Guide: The Ordovician of Estonia* 2023 / p. 43–48
<https://kirjandus.geoloogia.info/en/reference/48401>

Stop 9: Põhja-Kiviõli II open-pit mine

Bauert, Heikki; Hints, Olle ISOS-14 Field Guide: The Ordovician of Estonia 2023 / p. 55-62

<https://kirjandus.geoloogia.info/en/reference/48402>

A strange case of two fishes : enigmatic disappearance of bone tissue or an originally unossified osteostracan

Tinn, Oive; Lang, Liisa; **Märss, Tiit**; Kirsimäe, Kalle The Fossil Week : abstract book : 5th International Palaeontological Congress:

IPC5 2018 : Paris, 9th-13th July, 2018 2018 / p. 858 https://ipc5.sciencesconf.org/data/IPC5_Abstract_Book.pdf

Stratigraafiast siis ja praegu

Hints, Olle Geoloogia siis ja praegu : [20. geoloogia sügiskooli artiklid ja ettekanded] 2024 / lk. 27–32 <https://sisu.ut.ee/wp-content/uploads/sites/447/Geoloogia-siis-ja-praegu.-Schola-Geologica-XX.pdf>

Stratigraphic framework for zechstein carbonates on the utsira high, Norwegian North Sea

Stemmerik, Lars; Blinkenberg, Kasper H.; Gianotten, Ingrid P.; Hodgskiss, Malcolm S.W.; **Lepland, Aivo**; **Paiste, Päärn**; Polonio, Israel; Roberts, Nicholas M.W.; Rameil, Niels Journal of Petroleum Geology 2023 / p. 257 - 274 <https://doi.org/10.1111/jpg.12838>

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

Ainsaar, Leho; Tinn, Oive; Dronov, Andrei V.; **Kiipli, Enli**; Radzevičius, Sigitas; 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](#)

[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](#)

Structural controls on seepage of thermogenic and microbial methane since the last glacial maximum in the Harstad Basin, southwest Barents Sea

Crémière, Antoine; Chand, Shyam; Sahy, Diana; Thorsnes, Terje; **Martma, Tõnu**; Noble, Stephen R.; Pedersen, Jon Halvard;

Brunstad, Harald; **Lepland, Aivo** Marine and Petroleum Geology 2018 / p. 569-581 <https://doi.org/10.1016/j.marpetgeo.2018.07.010>

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

Study of cyclicity in the evolution of vegetation and climate of the Neopleistocene for searching of palaeoenvironmental analogue of the Holocene [Online resource]

Bolikhovskaya, Nataliya; **Molodkov, Anatoli** Practical Geography and XXI Century Challenges. International Geographical Union

Thematic Conference dedicated to the Centennial of the Institute of Geography of the Russian Academy of Sciences, 4–6 June 2018,

Moscow. Conference Book. Part 1. 2018 / p. 142-151 : ill <https://bit.ly/2FPHFIL>

Study on dynamic disaster mechanisms of thick hard roof induced by hydraulic fracturing in surface vertical well

Shang, X; Zhu, Sitao; Jiang, Fuxing; Liu, Jinhai; Li, Jiajie; **Hitch, Michael William**; Liu, Hongliang; Tang, Shibin; Zhu, Chun Minerals

2022 / art. 1537, 22 p. : ill <https://doi.org/10.3390/min12121537>

Studying the water regime of the Baltic Oil Shale Basin with the new Virumaa groundwater flow model

Polikarpus, Maile; **Pärn, Joonas** Yearbook 2018 / Geological Survey of Estonia 2019 / p. 35-36 : ill., map

https://www.egt.ee/sites/default/files/content-editors/aastaraamat/egt_aastaraamat_eng_web.pdf https://www.ester.ee/record=b5231713*est

Subfossil Cladocera as indicators of pH, trophic state and conductivity: Separate and combined effects in hemi boreal freshwater lakes

Lanka, Anna; **Poska, Anneli**; **Bakumenko, Varvara**; Dimante-Deimantovica, Inta; **Liiv, Merlin**; **Stivrinš, Normunds**; Zagars,

Matiss; **Veski, Siim** Ecological indicators 2024 / art. 112592, 17 p. : ill <https://doi.org/10.1016/j.ecolind.2024.112592> [Journal metrics at](#)

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

Sulfur isotope mass-independent fractionation in impact deposits of the 3.2billion-year-old Mapepe Formation, Barberton Greenstone Belt, South Africa

Van Zuilen, Mark A.; Philippot, P.; Whitehouse, Martin J.; **Lepland, Aivo** Geochimica et cosmochimica acta 2014 / p. 429-441 : ill

<https://doi.org/10.1016/j.gca.2014.07.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Summarising the state-of-play on geological CO2 storage in ESTONIA (EE; as of 30th June 2021)

Šogenova, Alla State-of-play on CO2 geological storage in 32 European countries 2021 / p. 141-147

https://doi.org/10.25928/co2geonet_eu32-o21u

Summarising the state-of-play on geological CO2 storage in FINLAND (FI; as of 30th June 2021)

Arasto, Antti; **Sogenova, Alla** State-of-play on CO2 geological storage in 32 European countries 2021 / p. 148-162

https://doi.org/10.25928/co2geonet_eu32-o21u

Summarising the state-of-play on geological CO2 storage in LATVIA (LV; as of 30th June 2021)

Sogenova, Alla State-of-play on CO2 geological storage in 32 European countries 2021 / p. 208-213

https://doi.org/10.25928/co2geonet_eu32-o21u

Summarising the state-of-play on geological CO2 storage in LITHUANIA (LT; as of 30th June 2021)

Sogenova, Alla State-of-play on CO2 geological storage in 32 European countries 2021 / p. 214-218

https://doi.org/10.25928/co2geonet_eu32-o21u

Supervulkaanid : mida need räägivad Maast ja kaugetest maailmadest

Andrews, Robin George 2022 https://www.ester.ee/record=b5501851*est

Sutlema quarry

Kröger, Björn; **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2025 / p. 151-156 : ill

https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/369a0bb7-cb7f-4215-9108-ffe05295db63.pdf>

Suur lepp Tallinnas Mustamäel

Kiipli, Tarmo Eesti Loodus 2017 / lk. 55

Svalbard ice cores studies threatened by rapid climate warming

Isaksson, Elisabeth; Divine, Dmitry V.; Gallet, Jean-Charles; Kohler, Jack; **Martma, Tõnu** Geophysical research abstracts 2019 / p.

EGU2019-7727 <https://meetingorganizer.copernicus.org/EGU2019/EGU2019-7727.pdf>

Sääsed aitavad lahendada mineviku Eesti kliima saladusi

postimees.ee 2024 [Sääsed aitavad lahendada mineviku Eesti kliima saladusi https://onlinelibrary.wiley.com/doi/10.1111/bor.12655](https://onlinelibrary.wiley.com/doi/10.1111/bor.12655)

Sääsed andsid ülevaate Eesti viimase 14 000 aasta juuliilmast

novaator.err.ee 2024 [Sääsed andsid ülevaate Eesti viimase 14 000 aasta juuliilmast](https://onlinelibrary.wiley.com/doi/10.1111/bor.12655)

Sääsed kõnelevad Eesti minevikukliimast

Veski, Siim Imeline Teadus 2024 / lk. 22 : fot https://www.ester.ee/record=b2747925*est

Sõe- ja teraseliidu uued metallid

Hints, Rutt Postimees 2019 / AK, lk. 2-3 [Rutt Hints: sõe- ja teraseliidu uued metallid](https://www.ester.ee/record=b2747925*est)

Sütevaka humanitaargümnaasiumi õpilast saatis rahvusvahelisel olümpiaadil edu

Eesti noori saatis rahvusvahelisel maateaduste olümpiaadil edu ka tänavu

Matt, Sirle Pärnu Postimees 2023 [Sütevaka humanitaargümnaasiumi õpilast saatis rahvusvahelisel olümpiaadil edu Eesti noori saatis rahvusvahelisel maateaduste olümpiaadil edu ka tänavu](https://onlinelibrary.wiley.com/doi/10.1111/bor.12655)

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 in trepostome bryozoans from the Sandbian (Late Ordovician) of Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Historical Biology : An International Journal of Paleobiology 2022 / p. 1029-1038 : ill., map <https://doi.org/10.1080/08912963.2021.1959579> [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 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](#)

Synergy of CO2 storage and oil recovery in different geological formations : case study in the Baltic Sea

Šogenov, Kazbulat; Šogenova, Alla; Gei, Davide; Forlin, Edy Energy procedia 2017 / p. 7047-7054 : ill <https://doi.org/10.1016/j.egypro.2017.03.1846> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Synergy scenario for renewable energy production, CO2 and H2 storage in the Baltic offshore structure

Šogenova, Alla; Šogenov, Kazbulat Baltic Carbon Forum 2023 / p. 20 <https://doi.org/10.21595/bcf.2023.23644>

Šivelutši vulkaanipurskes vormus kilomeetrine kraater, kohalikke kaitseb lumesadu

Kolk, Mariliis postimees.ee 2023 / Lk. 11 [Šivelutši vulkaanipurskes vormus kilomeetrine kraater, kohalikke kaitseb lumesadu](https://dea.digar.ee/article/postimees/2023/04/20/10.2) <https://dea.digar.ee/article/postimees/2023/04/20/10.2>

Tallinna sarase geoloogiast ja rannajoone muutustest Holotseenis

Saarse, Leili; **Vassiljev, Jüri** Muinas-Tallinna otsimas 2019 / lk. 90-105 : ill https://www.ester.ee/record=b5232100*est

Tallinna-Helsingi tunneliehitust võib aidata külmutamine

Imeline Teadus 2020 / lk. 19 https://www.ester.ee/record=b2747925*est

TalTech hakkab koolitama mere- ja kliimaeksperte

toostusuudised.ee 2024 [TalTech hakkab koolitama mere- ja kliimaeksperte](#) [TalTech hakkab koolitama mere- ja kliimaeksperte](#)

TalTech будет готовить экспертов по морским и климатическим наукам

mke.ee 2024 [TalTech будет готовить экспертов по морским и климатическим наукам](#)

TalTechi doktorant toob igapäevaelu teadusega pikitud arusaamad

Paat, Andrus Kestlik Eesti 2024 / lk. 80 https://www.ester.ee/record=b5678518*est

TalTechi teadur: süsinikdioksiid tuleb kinni püüda

Šogenova, Alla aripaev.ee 2021 ["TalTechi teadur: süsinikdioksiid tuleb kinni püüda "](#)

TalTechi teadur: valitsuse uus suund energeetikas on läbi mõtlemata

toostusuudised.ee 2023 [TalTechi teadur: valitsuse uus suund energeetikas on läbi mõtlemata](#)

TalTechi tudeng uurib allveerobotiga Läänemere põhja saladusi

accelerista.com 2023 [TalTechi tudeng uurib allveerobotiga Läänemere põhja saladusi](#)

TalTechi uuenenud maateaduste õppekava hakkab koolitama mere- ja kliimaeksperte

Amon, Leeli toostusuudised.ee 2024 [TalTechi uuenenud maateaduste õppekava hakkab koolitama mere- ja kliimaeksperte](#) <https://taltech.ee/uudised/taltech-uuenenud-maateaduste-oppekava-hakkab-koolitama-ka-mere-ja-kliimaeksperte>

TalTechi vanemteadur Leeli Amon tutvustab uut eriala: me vajame selliste teadmistega inimesi väga

Amon, Leeli digi.geenius.ee 2024 [TalTechi vanemteadur Leeli Amon tutvustab uut eriala: me vajame selliste teadmistega inimesi väga](#)

Tartu cementery outcrop

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

Tartu rahulepingu teksti koostasid meie poolt tõelised professionaalid

Raukas, Anto Sajand Tartu rahulepingut 1920-2020 2020 / lk. 93-96 https://www.ester.ee/record=b5289240*est

Taxonomy of the Sandbian (Upper Ordovician) brachiopod Dalmanella kegelensis Alichova, 1953 and the new genus Alichovella

Hints, Linda Estonian Journal of Earth Sciences 2024 / p. 45-56 : ill https://www.ester.ee/record=b2246661*est

<https://doi.org/10.3176/earth.2024.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Taxon-specific pollen deposition dynamics in a temperate forest zone, SE Poland : the impact of physiological rhythmicity and weather controls

Pidek, Irena Agnieszka; Poska, Anneli; Kaszewski, Bogusław Michał Aerobiologia 2015 / p. 219 - 238 <https://doi.org/10.1007/s10453-014-9359-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Teadlane : ka Eesti maapõues saaks CO2 ladustada ja siis näiteks maasooja toota

Poom, Raimo; Šogenova, Alla Eesti Päevaleht 2019 / lk. 18-19

Teadlane: fosforiidi kaevandamisest rääkimine on ennatlik

err.ee 2023 [Teadlane: fosforiidi kaevandamisest rääkimine on ennatlik](#)

Teadur: geopoliitiline olukord on läinud nii keeruliseks

Hints, Rutt delfi.ee 2025 <https://arileht.delfi.ee/artikkel/120367274/teadur-geopoliitiline-olukord-on-lainud-nii-keeruliseks>

Teadus, selle antipoodid ja muidu pendlimehed

Raukas, Anto KesKus 2017 / lk. 36-37 : fot <http://kes-kus.ee/teadus-selle-antipoodid-ja-muidu-pendlimehed/>

Teadusest ja ebateadusest

Raukas, Anto Postimees 2017 / AK : arvamus, kultuur, lk. 10 <https://teadus.postimees.ee/4014879/anto-raukas-teadusest-ja-ebateadusest>

Teadusest ja ebateadusest

Raukas, Anto Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2017 2018 / lk. 53-55

https://www.ester.ee/record=b1218094*est

Teaduspreemia geo- ja bioteaduste alal tööde tsükli "Mineviku õppetunnid : jääajajärgne keskkond muutuva kliima ja kasvava inimõju tingimustes" eest : Siim Veski ja Anneli Poska

Veski, Siim; Poska, Anneli Eesti Vabariigi preemiad 2022 : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2022 / lk. 166-178 : ill., fot., kaart https://www.ester.ee/record=b1226072*est

Teadusuuringud ja uued tehnoloogiad tagavad Eesti turba jätkusuutliku väärindamise

2023 <https://dea.digar.ee/article/sauevaldur/2023/11/13/27>

Techno-economic modelling of the Baltic CCUS onshore scenario

Šogenova, Alla; Šogenov, Kazbulat; Uibu, Mai; Kuusik, Rein, keemik; Simmer, Karl Baltic Carbon Forum 2022 / p. 4

<https://doi.org/10.21595/bcf.2022.22841>

Techno-economic modelling of the Baltic CCUS onshore scenario : [PowerPoint presentation]

Šogenova, Alla; Šogenov, Kazbulat; Simmer, Karl; Uibu, Mai; Kuusik, Rein, keemik 2022

[https://bcforum.net/forum_presentations2022/03_03_Dr.%20Alla%20Shogenova%20\(TalTech.%20Estonia\)%20.pdf](https://bcforum.net/forum_presentations2022/03_03_Dr.%20Alla%20Shogenova%20(TalTech.%20Estonia)%20.pdf)

Techno-economic modelling of the Baltic CCUS onshore scenario for the cement industry supported by CLEANER project

Šogenova, Alla; Šogenov, Kazbulat; Uibu, Mai; Kuusik, Rein, keemik; Simmer, Karl; Canonico, Fulvio Proceedings of the

15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 13 p. : ill <https://ssrn.com/abstract=3817710>

<https://doi.org/10.2139/ssrn.3817710>

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](#)

Tectono-magmatic division of the Late Ordovician (Sandbian) volcanism at the southwestern margin of Baltica using immobile trace elements : Relations to the plate movements in the Iapetus Palaeo-Ocean

Kiipli, Tarmo; Hints, Rutt; Nielsen, Arne T.; Pajusaar, Siim; Schovsbo, Niels H. Geological journal 2020 / p. 5155-5165 : ill

<https://doi.org/10.1002/gj.3737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tectono-magmatic interpretation of the Ordovician and Silurian volcanism in the eastern region of the Iapetus Palaeo-Ocean : review from the volcanic record in the Baltic sedimentary basin

Kiipli, Tarmo ResearchGate 2022 / 21 p. : ill <https://doi.org/10.13140/RG.2.2.24656.79368>

Teemandite kaevandamine ookeanipõhjas [Võrguväljaanne]

Soesoo, Alvar majandus24.postimees.ee 2021 ["Teemandite kaevandamine ookeanipõhjas"](#)

Teemantide kaevandamine ookeanipõhjas

Soesoo, Alvar Postimees 2021 / Lk. 19 <https://dea.digar.ee/article/postimees/2021/04/21/16.6>

Teenekas mullauuriija Rein Kask : 16. XI 1926 - 17. XI 2017

Järvet, Arvo; **Raukas, Anto**; Heinsalu, Alo Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 43. kd 2018 / lk. 344-354 : ill https://www.ester.ee/record=b4668698*est https://www.ester.ee/record=b1237665*est

Tehnikaülikool rakendab rohepöörde veduriks sünergia

digi.geenius.ee 2024 [Tehnikaülikool rakendab rohepöörde veduriks sünergia](#)

Tehnikaülikooli magistrant toodab kaevandusjäätmest uut materjali

Ehitaja 2020 / lk. 25 : portr https://www.ester.ee/record=b1072123*est

Temporal changes in radiological and chemical composition of Cambrian-Vendian groundwater in conditions of intensive water consumption

Suursoo, Siiri; **Hill, Lie**; **Raidla, Valle**; **Munter, Rein** Science of the total environment 2017 / p. 679-690 : ill <https://doi.org/10.1016/j.scitotenv.2017.05.136> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Temporal changes in the sediment pollution of the Gulf of Finland [Online resource]

Heinsalu, Atko; **Aliksaar, Tiiu** Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 28 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

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.; Höglström, Anette E. S.; Frisk, Åsa M.; **Martma, Tõnu**; Kröger, Björn; **Kaljo, Dimitri**; **Pärnaste, 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](#)

Testing the effect of relative pollen productivity on the REVEALS model: a validated reconstruction of Europe-wide holocene vegetation

Serge, M.A.; Mazier, F.; Fyfe, Ralph; Gaillard, M.-J.; Klein, T.; Lagnoux, A.; **Poska, Anneli**; **Lisitsyna, Olga**; **Stivrinš, Normunds**; **Veski, Siim** Land 2023 / art. 986, 31 p. : ill <https://doi.org/10.3390/land12050986> [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Arbavere georesource research centre

Bauert, Heikki Yearbook 2018 / Geological Survey of Estonia 2019 / p. 33-34 : fot https://www.ester.ee/record=b5231713*est https://www.egt.ee/sites/default/files/content-editors/aastaraamat/egt_aastaraamat_eng_web.pdf

The boundary between the Haljala and Kukruse Regional Stages (Ordovician) in north-western Estonia

Paiste, Tõnn; Meidla, Tõnu; **Männik, Peep** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 65-66 : ill http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

The developmental relationship between teeth and dermal odontodes in the most primitive bony fish Lophosteus

Chen, Donglei; Blom, Henning; Sanchez, Sophie; Tafforeau, Paul; **Märss, Tiiu**; Ahlberg, Per E. eLife 2020 / art. e60985, 20 p. : ill <https://doi.org/10.7554/eLife.60985.sa2>

The 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 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 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>

[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, Tiiu** Journal of vertebrate paleontology 2018 / art. e1425212, 8 p. : ill <https://doi.org/10.1080/02724634.2017.1425212>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effect of mineral composition on direct aqueous carbonation of ultramafic mine waste rock for CO₂ sequestration, a case study of Turnagain ultramafic complex in British Columbia, Canada

Li, Jiajie; Jacobs, Anthony D.; **Hitch, Michael William** International journal of mining, reclamation and environment 2022 / p. 267-286
<https://doi.org/10.1080/17480930.2022.2041340>

The effect of oil shale ash and mixtures of wood ash and oil shale ash on the biomass formation of Silver birch and Scots pine seedlings on a cutaway peatland

Sepp, Leno; Aguraijuja, Karin; Tilka, Mari; Ots, Katri; **Orru, Mall** International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 34
http://www.ester.ee/record=b4751282*est

The emergence of a complex pore-canal system in the dermal skeleton of Tremataspis (Osteostraci)

Bremer, Oskar; Qu, Qingming; Sanchez, Sophie; **Märss, Tiiu**; Fernandez, Vincent; Blom, Henning Journal of Morphology 2021 / p. 1141-1157 <https://doi.org/10.1002/jmor.21359> [Journal metrics at Scopus](#) [Article at WOS](#) [Journal metrics at WOS](#) [Article at WOS](#)

The environmental impact of cultural change: Palynological and quantitative land cover reconstructions for the last two millennia in northern Poland

Brown, Alex; **Poska, Anneli**; Pluskowski, Aleks Quaternary international 2019 / p. 38-54 : ill <https://doi.org/10.1016/j.quaint.2019.05.014>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 Eurasian modern pollen database (EMPD), version 2

Davis, B.A.S.; Chevalier, M.; Sommer, P.; **Stivrinš, Normunds** Earth system science data 2020 / p. 2423-2445
<https://doi.org/10.5194/essd-12-2423-2020>

The final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic

Stivrinš, 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 frozen archives in a warming climate

Isaksson, Elisabeth; Hermansson, M.; Muir, D. C. G.; **Martma, Tõnu** Svalbard Science Conference 2019 : book of abstracts 2019 / p. 105 <https://www.forskningsradet.no/contentassets/f464e19d364c40b59170a1956a98e747/book-of-abstracts-ssc2019.pdf>

The Guttenberg carbon isotope excursion (GICE; Ordovician) in Estonia

Bauert, Heikki; **Hints, Olle**; **Bauert, Garmen**; **Nõlvak, Jaak**; Ainsaar, Leho; **Martma, Tõnu** 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 13-14 : ill
http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abtracts_and_Field_Guide.pdf

The histology of osteostracan hard tissue revisited using synchrotron radiation microtomography

Bremer, Oskar; Blom, Henning; Qu, Q.; Sanchez, Sophie; **Märss, Tiiu** 15th International Symposium on Early and Lower Vertebrates, Qujing, Yunnan, China, August 8-13, 2019 : Conference programme and abstracts 2019 / p. 10-11

The Holocene isotopic record of aquatic cellulose from Lake Äntu Sinijärv, Estonia: Influence of changing climate and organic-matter sources

Street-Perrott, F. Alayne; Holmes, Jonathan A.; Robertson, Iain; Ficken, Katherine J.; Koff, Tiiu; **Martma, Tõnu** Quaternary science reviews 2018 / p. 68-83 : ill <https://doi.org/10.1016/j.quascirev.2018.05.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Late Pleistocene palaeoenvironmental evolution in Northern Eurasia through the prism of the mollusc shell-based ESR dating evidence

Molodkov, Anatoli Quaternary international 2020 / p. 180-197 : ill <https://doi.org/10.1016/j.quaint.2019.05.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The late Sandbian/Early Katian carbonate succession in the eastern St.Petersburgregion: the stratigraphic record in the Krapivno The late Sandbian/Early Katian carbonate succession in the eastern St. Petersburg region: the stratigraphic record in the Krapivno 21 drill core 21 drill core

Hints, Linda; Lehnert, Oliver; **Nõlvak, Jaak**; **Männik, Peep**; **Pärnaste, Helje**; Joachimski, Michael M. XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 13 https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/16c906be-0636-4d30-95fe-065c76cc887a.pdf>

The license to mine : making resource wealth work for those who need it most

Hagan, Andrew J.; Tost, Michael; Inderwildi, Oliver R.; **Hitch, Michael William**; Moser, Peter Resources policy 2021 / art. 101418 <https://doi.org/10.1016/j.resourpol.2019.101418> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The long uphill journey of Australia's rare earth element industry : challenges and opportunities

Barakos, George; Dyer, Laurence; **Hitch, Michael William** International journal of mining, reclamation and environment 2022 / p. 651-670 <https://doi.org/10.1080/17480930.2022.2127248> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

The method of improvement the limestone aggregate quality

Gulevits, Julia 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 216-217 http://www.ester.ee/record=b4650094*est

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 n-alkane composition of the Late-glacial lake sediments from eastern Baltic correlates with paleoclimatic episodes

Amon, Leeli; **Veski, Siim**; **Liiv, Merlin**; **Alliksaar, Tiit**; **Vassiljev, Jüri**; Sachse, Dirk Geophysical Research Abstracts 2018 / p. EGU2018-16115-1 <https://meetingorganizer.copernicus.org/EGU2018/EGU2018-16115-1.pdf> <http://adsabs.harvard.edu/abs/2018EGUGA..2016115A>

The Ordovician and Silurian conodonts of Japan : their biostratigraphical and paleobiogeographical significance

Männik, Peep; Maekawa, Takumi; Tanaka, Gengo; **Hints, Olle** Island Arc 2018 / art. e12269, 11 p. : ill <https://doi.org/10.1111/iar.12269> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Ordovician brachiopod genus Cyrtototella: 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 Ordovician system in Estonia

Meidla, Tõnu; Ainsaar, Leho; Hints, Olle XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 54-59 : ill https://www.ester.ee/record=b5696260*est <https://kirjandus.geoloogia.info/en/reference/49701>

The preliminary results of modern and past vegetation comparison by using different pollen monitoring methods in calcareous spring fens

Blaus, Ansis; **Reitalu, Triin** Ecological questions 2017 / p. 45-47 : ill <https://doi.org/10.12775/EQ.2017.014> [Journal metrics at Scopus](#) [Article at Scopus](#)

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 Reading Palaeofire Database : an expanded global resource to document changes in fire regimes from sedimentary charcoal records

Harrison, Sandy P.; Villegas-Diaz, Roberto; Cruz-Silva, Esmeralda; Gallagher, Daniel; Kesner, David; Lincoln, Paul; **Lisitsyna, Olga**; **Poska, Anneli**; **Stivrins, Normunds**; **Vassiljev, Jüri** Earth system science data 2022 / p. 1109–1124 <https://doi.org/10.5194/essd-14-1109-2022> [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

<https://doi.org/10.1016/j.palaeo.2022.111245> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The re-vegetation of ash-treated Puhatu cutaway peatland

Kuura, Leno; Ots, Katri; **Orru, Mall** Nature-Based Solutions - from Innovation to Common-Use : ebook of abstracts 2017 / p. 128

https://nbs2017.eu/wp-content/uploads/2017/12/NBS2017_AbstractBook_211217.pdf

The revolution in geology and its manifestations in Estonia

Kaljo, Dimitri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2017 2018 / p. 76-79

https://www.ester.ee/record=b1874722*est

The role of an ice-sheet, glacioisostatic movements and climate in the transformation of Middle Pleistocene depositional systems : a case study from the Reda site, northern Poland

Sokołowski, Robert J.; **Molodkov, Anatoli**; Hrynowiecka, Anna; Woronko, Barbara; Zielinski, Pawel Geografiska annaler. Series A, Physical geography 2021 / p. 223-258 <https://doi.org/10.1080/04353676.2021.1926241> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

The role of climate, forest fires and human population size in Holocene vegetation dynamics in Fennoscandia

Kuosmanen, Niina; Marquer, Laurent; Tallavaara, Miikka; **Reitalu, Triin** Journal of vegetation science 2018 / p. 382–392 : ill

<https://doi.org/10.1111/jvs.12601> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Silurian system in Estonia

Männik, Peep; Meidla, Tõnu; **Hints, Olle** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 60-64 : ill

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

The state of environmental sustainability considerations in mining

Tost, Michael; **Hitch, Michael William**; Chandurkar, Vighnesh; Moser, Peter; Feiel, Susanne Journal of cleaner production 2018 / p.

969-977 : ill <http://dx.doi.org/10.1016/j.jclepro.2018.02.051>

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](#)

Thermal behavior of Estonian graptolite-argillite from different deposits

Kaljuvee, Tiit; **Tõnsuaadu, Kaia**; **Einard, Marve**; **Mikli, Valdek**; **Kivimäe, Eliise-Koidula**; **Kallaste, Toivo**; **Triikkel, Andres**

Processes 2022 / art. 1986 <https://doi.org/10.3390/pr10101986> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)