

A model of sediment resuspension in the bottom layer of natural water body

Heinloo, Jaak; Toompuu, Aleksander BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 60

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

Heinloo, Jaak; Toompuu, Aleksander Estonian journal of earth sciences 2010 / 3, p. 238-245
https://artiklid.elnet.ee/record=b2163756*est

A new strategy for the determination of the sedimentary environment of the Baltic Sea basins based on analysis of natural and anthropogenic factors

Pustelnikovas, Olegas Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia 1994 / p. 38-48: ill

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

Belle, Simon; Tõnno, Ilmar; Stivrins, 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](#)

Alongshore sediment transport analysis for a semi-enclosed basin: a case study of the Gulf of Riga, the Baltic Sea

Soomere, Tarmo; Jankowski, Mikołaj Zbigniew; Eelsalu, Maris; Parnell, Kevin Ellis; Viška, Maija Ocean Science 2025 / p. 619-641 <https://doi.org/10.5194/os-21-619-2025>

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

Kröger, Björn; Penny, A.; Hints, Oleg 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>

Analysing undisturbed bottom boundary layer profiles of some North-Estonian coastal areas

Erm, Ants; Voll, Martin; Buschmann, Fred; Roots, Ott 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 227 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Analysis of historical MERIS and MODIS data to evaluate the impact of dredging to monthly mean surface TSM concentration

Raag, Laura; Uiboupin, Rivo; Sipelgas, Liis Remote sensing of the ocean, sea ice, coastal waters, and large water regions 2013 : 24 September 2013, Dresden, Germany 2013 / art. 88880B <https://doi.org/10.1117/12.2032327> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Analysis of organic species in sediments and soil by high performance separation methods = Orgaaniliste ainete analüüs sette ja mulla proovides kõrgeefektiivsete lahutusmeetodite abil

Makarõtseva, Natalja 2011 <https://digi.lib.ttu.ee/i/?614>

Analysis of sulfur mustard hydrolysis and oxidation products in seawater and sediments by capillary electrophoresis

Lees, Heidi; Jõul, Piia; Vaher, Merike; Kuhtinskaja, Maria; Kaljurand, Mihkel Science for the Environment 2015 : Aarhus, Denmark, 1-2 October : [abstracts] 2015 / [1] p <http://dce-conference.au.dk/abstracts/>

Analysis of thiodiglycol and its oxidation products in sediments by capillary electrophoresis

Lees, Heidi; Vaher, Merike; Kaljurand, Mihkel ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. P-55

Analysis of trace elements in sewage sludges

Viisimaa, Ludmilla; Lepane, Viia; Viitak, Anu; Viisimaa, Matti ISM '92 : 12-th International Symposium on Microchemical Techniques, Cordoba, Spain, 6-11 Sept. 1992 1992

Application of peak fitting program "Galactic" for ftir-analysis of OH-ions in natural and synthetic apatites

Knubovets, Rena; Veiderma, Mihkel; Tõnsuaadu, Kaia XIVth International Conference on Phosphorus Chemistry : XIVth-ICPC : Cincinnati, Ohio USA, July 12-17, 1998 : meeting program and abstracts 1998 / p. P278 https://kirj.ee/wp-content/plugins/kirj/pub/chem-4-1998-163-174_20230209181450.pdf

Application of shore sediments accumulated in navigation channel for restoration of sandy beaches around Pärnu City, SW Estonia, Baltic Sea

Tõnisson, Hannes; Männikus, Rain; Kont, Are; Palginõmm, Valdeko; Alari, Victor; Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri Journal of marine science and engineering 2024 / art. 394 <https://doi.org/10.3390/jmse12030394> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Approximation of fine sediments transport. General contributions to sedimentology [Electronic resource]

Kask, Andres; Erm, Ants; Alari, Victor International Geological Congress : Oslo, Norway, 6-14 August 2008 : abstract CD-ROM 2008 / ? p. [CD-ROM]

Ash fouling of boiler tubes and thermophysical properties of deposits

Ots, Arvo Handbook of Combustion. Volume 4, Solid fuels 2010 / p. 533-555

<https://onlinelibrary.wiley.com/doi/abs/10.1002/9783527628148.hoc069>

Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (*Monoporeia affinis*) and biomarker responses in Clams (*Macoma balthica*)

Kuprijanov, Ivan; Kolesova, Natalja; Lipp, Maarja; Lehtonen, Kari K. Proceedings 2023 / art. 54

<https://doi.org/10.3390/proceedings2023092054>

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; Lepland, 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](#)

Autonomous PIV-measurements in the Tallinn Bay

Erm, Ants; Listak, Madis; Rebane, Jaan; Toming, Gert; Buschmann, Fred International Coastal Symposium 2013 : book of

abstracts : Plymouth University, 8–12 April 2013 2013 / p. 376

Bedrock and Quaternary sediment geochemistry and biodiversity in Eastern Fennoscandia and Estonia

Sõstra, Ülo Forestry studies = Metsanduslikud uurimused 2010 / p. 35-52 : ill https://www.ester.ee/record=b1230062*est

Behaviour of carbonate rich and high chlorine fuels in PF, AFBC and PFBC conditions : emissions, ash deposits and corrosion

Ots, Arvo Effective Utilization of Low Grade Fuel by Fluidized Bed Technology : December 1-3, 1999, Tsukuba, Japan : proceedings of ITIT Symposium 1999 / p. 1-10

Biogaasi tootmise ja kasutamise pilootuuring Lääne-Virumaal : jäätmed mootorikütuseks : projekt „From waste to traffic fuel“ (W-Fuel)

Kask, Ülo; Andrijevskaia, Janita; Kask, Livia; Heinla, Priit; Kallaste, Tiit; Laur, Anton; Menert, Anne; Pädam, Sirje-Ilona 2012

https://www.ester.ee/record=b3040911*est

Bioloogiliste objektide spektrokeemiline analüüs keskkonna seisundi hindamisel

Paama, L.; Perämäki, P. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 100-101

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](#)

Characterization of dissolved organic matter in lake sediment pore water samples by spectroscopic methods

Makarõtševa, Natalja; Lepane, Viia 8th European Meeting on Environmental Chemistry (EMEC8) : Inverness, Scotland, 5-8

December 2007 : book of abstracts 2007 / p. 26

Characterization of sediment pore-water dissolved organic matter of lakes by high performance size exclusion chromatography

Lepane, Viia; Malashenko, Olga; Leeben, Aina 9th Nordic IHSS Symposium on Abundance and Functions of Natural Organic Matter

Species in Soil and Water : Sundsvall, Sweden, 2003 : abstracts 2003 / p. 8P

Characterization of sediment pore-water dissolved organic matter of lakes by high-performance size exclusion chromatography

Lepane, Viia; Leeben, Aina; Malashenko, Olga Aquatic sciences 2004 / 2, p. 185-194 : ill

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>

Coastal management as a driver for earth system changes in the Baltic Sea region [Online resource]

Parnell, Kevin Ellis 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. 17-18 : ill https://www.baltic-earth.eu/multipledrivers2018/material/No.14_Tallinn2018.pdf

Comparative analysis of microplastics detection methods applied to marine sediments: A case study in the Bay of Marseille

Gerigny, Olivia; Blanco, Gustavo; Lips, Urmas; Buhhalko, Natalja; Chouteau, Leelou; Georges, Elise; Meyers, Nelle;

Vanavermaete, David; Galgani, François; Ourgaud, Melanie; Papillon, Laure; Sempéré, Richard; De Witte, Bavo Marine pollution

A comparative SEM study of ossicles in the Pleuronectiformes (Teleostei) of the Baltic Sea

Märss, Tiiu; Wilson, Mark; Lees, Janek; Saat, Toomas; Špilev, Heli Proceedings of the Estonian Academy of Sciences 2015 / p. 495-517 : ill <https://doi.org/10.3176/proc.2015.4.05> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A comparison of the palaeolimnology of Peipsi and Võrtsjärv: connected shallow lakes in north-eastern Europe for the twentieth century, especially in relation to eutrophication progression and water-level fluctuations

Leeben, Aina; Freiberg, Rene; Tõnno, Ilmar; Kõiv, Toomas; **Alliksaar, Tiiu**; **Heinsalu, Atko** Hydrobiologia 2013 / p. 227-240 : ill <https://doi.org/10.1007/s10750-012-1209-7> 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

Designing sediment storage reservoirs without throwing off decanted waters

Lissov, V.A.; Mikhailov, V.A.; Butko, A.V.; Netchaeva, L.I.; Barinov, M.U. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 43-44

Determination of total and labile metal in sediments by anodic stripping voltammetry

Lepane, Viia; **Hödrejäv, Helvi** International Congress on Analytical Sciences 1991 (IUPAC ICAS'91) : abstracts, Chiba, Japan, 25-31 August 1991 1991 / p. 312

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

Stivrinš, 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.esther.ee/record=b2246661*est 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**; Tõnno, Ilmar; Leeben, Aina; Nõges, 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

Devoni rauakongretsioonid veeristena kvarternaarisetetes

Kleesment, Anne-Liis; **Pirrus, Enn-Aavo**; Puustusmaa, Rudolf Eesti Teaduste Akadeemia Toimetised. Geoloogia 1993 / 1, lk. 8-14: ill

Dioxins and furans in surface sediment of NW Estonian coastal sea [Online resource]

Erm, Ants; **Buschmann, Fred**; **Voll, Martin** 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. 31-32 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

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

Stinkulis, Girts; Pipra, Daiga; Keipane, Lauma; Virca, Ilze; **Martma, Tõnu** 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/86>

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.adi8136> 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>

Dynamics of organic matter concentration in the Neva estuary bottom sediments during 1975-1989

Kopina, G.I. Theses of the reports of the VIII Symposium Concerning the Problems of Waterbodies Water Quality, Tallinn, Oct. 23-25, 1990 1990 / p. 37-39

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

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

Effects of organic reducing agents on the Fenton-like degradation of contaminants in water with a ferric sludge reuse = Orgaaniliste redutseerijate mõju rauasette taaskasutamisele Fenton-tüüpi protsessile reovees sisalduvate saasteainete lagundamisel

Bolobajev, Juri 2016 <https://digi.lib.ttu.ee/i/?5248> https://www.ester.ee/record=b4570888*est

Effects of wind regime shift on sediment transport in small bays of non-tidal seas

Elken, Jüri; Soomere, Tarmo The Baltic : The Eighth Marine Geological Conference : September 23-28, 2004, Tartu, Estonia : abstracts. Excursion guide 2004 / p. 11

Environmental changes during Younger Dryas/holocene transition recorded in sediment sections from southern part of Gulf of Finland

Ploom, K.; **Kiipli, Tarmo** Regional Conference Europe 2003, Polish Geological Institute 2003 / p. 47-48

Eutrofeerumist põhjustavatest elementidest ja uraanist Soome lahe põhjasetetes

Petersell, Valter; Karimov, Mark; Nirgi, Siim; Štokalenko, Mihkel; **Alliksaar, Tiiu**; **Pajusaar, Siim**; **Voolma, Margus**; **Liiv, Merlin** XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 35-37 : ill

Field experiments with different fractions of painted sediments to study material transport in three coastal sites in Estonia

Tõnisson, Hannes; **Eelsalu, Maris**; **Pindsoo, Katri** Journal of coastal research 2014 / p. 229-234 : ill <https://doi.org/10.2112/SI70-039.1>
[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](#)

Fluid source and methane-related diagenetic processes recorded in cold seep carbonates from the Alvheim channel, central North Sea

Cremiere, Antoine; **Lepland, Aivo**; Chand, Shyam; **Martma, Tõnu** Chemical geology 2016 / p. 16-33 : ill
<https://doi.org/10.1016/j.chemgeo.2016.03.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

General geological setting and stratigraphy

Põldvere, Anne; Suuroja, Kalle; **Mens, Kaisa**; **Viira, Viive** Männamaa (F-367) drill core 2008 / p. 6-13 : ill

Geological structure of the Quaternary sedimentary sequence in the Klaipeda Strait, Southeastern Baltic

Bitinas, Albertas; Damušyte, Aldona; **Molodkov, Anatoli** Четвертичная геология, геоморфология, геоэкология Беларуси и сопредельных территорий : материалы Международного научного семинара, посвященного 80-летию со дня рождения Л.Н. Вознячука, 25-26 сентября 2009 г. 2009 / с. 6-9

Hadean-Archean Detrital Zircons from Jatulian Quartzites and Conglomerates of the Karelian Craton

Kozhevnikov, V.N.; Skubov, S.G.; Marin, Yu.B.; Medvedev, P.V.; **Sõstra, Ülo**; Valencia, V. Doklady Earth Sciences 2010 / 1, p. 318-323 https://www.researchgate.net/publication/240671488_Hadean-archean_detrital_zircons_from_jatulian_quartzites_and_conglomerates_of_the_karelian_craton

Hazardous substances in the sediments and their pathways from potential sources in the eastern Gulf of Finland

Kuprijanov, Ivan; **Väli, Germa**; Sharov, Andrey; Berezina, Nadezhda; **Liblik, Taavi**; **Lips, Urmas**; Kolesova, Natalja; Maanio, Jaakko; Junttila, Ville; **Lips, Inga** Marine pollution bulletin 2021 / art. 112642, 19 p. : ill <https://doi.org/10.1016/j.marpolbul.2021.112642>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution spectroscopic study of pore-water dissolved organic matter in Holocene sediments of Lake Peipsi (Estonia/Russia)

Leeben, Aina; **Heinsalu, Atko**; **Alliksaar, Tiiu**; **Vassiljev, Jüri** Hydrobiologia 2010 / p. 21-31 <https://doi.org/10.1007/s10750-010-0174-2>

High-temperature corrosion resistance of the austenitic steels in the presence of chlorine-containing on-tube deposits

Klevtsov, Ivan; **Tallerio, Harri**; **Bojarinova, Tatjana**; **Lausmaa, Toomas** Oil shale 2003 / 4, p. 501-509 : ill
https://artiklid.elnet.ee/record=b1014395*est

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

History of anthropogenically mediated eutrophication of Lake Peipsi as revealed by the stratigraphy of fossil pigments and molecular size fractions of pore-water dissolved organic matter

Leeben, Aina; Tõnno, Ilmar; Freiberg, Rene; Lepane, Viia; Bonningues, Nicolas; Makarõtsheva, Natalja; Heinsalu, Atko; Alliksaar, Tiit Hydrobiologia 2008 / p. 49-58 : ill https://doi.org/10.1007/978-1-4020-8379-2_6

History of anthropogenically mediated eutrophication of Lake Peipsi as revealed from constituents of sedimentary organic matter

Leeben, Aina; Alliksaar, Tiit; Bonningues, Nicolas; Freiberg, R.; Heinsalu, Atko; Lepane, Viia; Makarõtsheva, Natalja; Tõnno, Ilmar European Large Lakes Symposium : Ecosystem Changes and their Ecological and Socioeconomic Impacts : September 11-15, 2006, Tartu, Estonia : programme and abstracts 2006 / p. 24

Holocene buried organic sediments in Estonia

Saarse, Leili; Vassiljev, Jüri; Miidel, Avo; Niinemets, Eve Proceedings of the Estonian Academy of Sciences. Geology 2006 / 4, p. 296-320 : ill

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; Stivrins, 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](#)

In search for management options of shores of the City of Tallinn, Estonia

Eelsalu, Maris; Männikus, Rain; Pindsoo, Katri; Soomere, Tarmo 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12-15 June 2018 Klaipėda, Lithuania 2018 / p. 27 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Integration of technologies : biogas production, fertilizer production and biogas upgrading

Sokk, Olev; Loigu, Enn; Kuusik, Rein; Keemik, Menert, Anne 12th World Congress on Anaerobic Digestion : October 31st - November 4th, 2010, Guadalajara, Jalisco, Mexico 2010 / [6] p : ill <https://www.sei.org/wp-content/uploads/2018/02/4367.pdf>

Interaction of tannic acid with ferric iron to assist 2,4,6-trichlorophenol catalytic decomposition and reuse of ferric sludge as a source of iron catalyst in Fenton-based treatment

Bolobajev, Juri; Trapido, Marina; Goi, Anna Applied catalysis B : environmental 2016 / p. 75-82 : ill <https://doi.org/10.1016/j.apcatb.2016.01.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigating sediment resuspension using combined optical and acoustic methods

Buschmann, Fred; Erm, Ants; Rebane, Jaan; Listak, Madis 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 111 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Investigating the bottom boundary layer using a submersible particle image velocimeter

Buschmann, Fred; Erm, Ants; Listak, Madis; Rebane, Jaan Measuring and Modelling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29. 2014, Tallinn, Estonia : book of abstracts 2014 / p. 27

Is the Estonian Alutaguse Section of Eastern Fennoscandia a continuation of the Southern Svecofennian Finnish Terranes, or is it akin to the Swedish Bergslagen region?

Solano Acosta, Juan David; Soesoo, Alvar; Hints, Rutt; Graul, Sophie Jane Marie-Pascale Huguette Lithosphere 2024 2024 / p. 116-119 <https://www.seismo.helsinki.fi/pdf/Lito2024.pdf> <https://doi.org/10.48726/wmvj1-93777>

Is the Estonian Alutaguse Section of Eastern Fennoscandia a continuation of the Southern Svecofennian Finnish Terranes, or is it akin to the Swedish Bergslagen region?

Solano Acosta, Juan David; Soesoo, Alvar; Hints, Rutt; Graul, Sophie Jane Marie-Pascale Huguette EGU General Assembly 2025 2025 / art. EGU25-7212 https://www.researchgate.net/publication/391064063_Is_the_Estonian_Alutaguse_Section_of_Eastern_Fennoscandia_a_continuation_of_the_Southern_Svecofennian_Finnish_Terranes_or_is_it_akin_to_the_Swedish_Bergslagen_region <https://doi.org/10.5194/egusphere-egu25-7212>

Joint influence of river stream, water level and wind waves on the height of sand bar in a river mouth

Laanearu, Janek; Koppel, Tiit; Soomere, Tarmo; Davies, Peter A. Nordic hydrology 2007 / 3, p. 287-302 <https://iwaponline.com/hr/article/38/3/287/688/Joint-influence-of-river-stream-water-level-and>

Kalad ja setted ökoindikaatoritena

Ott, Roman; Hödrejärvi, Helvi; Paakspuu, V. Keskkonnakaitse : informatsiooniseeria 14 1983 / lk. 12-13

https://www.ester.ee/record=b1249123*est

Katlatorude veepoolsete sadestiste soojusjuhtivuse määramine

Vares, A.; Käär, Harri XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 71 https://www.ester.ee/record=b2449987*est

Keskkonnanõuetest lähtuvad reoveesette kasutamispäärad põllumajanduses, haljastuses, rekultiveerimisel ja metsakasvatustes

Võsu, Aadu Väetamise ja reoveesette kasutamise piiramine 1994 / lk. 9-18 https://www.ester.ee/record=b1066804*est

Kuidas mõõta randade tervist

Soomere, Tarmo Loodusesõber 2011 / 2, lk. 22-26 : ill

Lainetus ja setete transport sadamates ning rannajoonel

Liiv, Uno Mereuuringud ja nende rakendused : Eesti Teaduste Akadeemia seminari materjalid : 23.03.2001 2001 / lk. 19-22 : ill

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](#)

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

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

Lithohydrodynamic processes in the Tallinn Bay area = Litohüdrodünaamilised protsessid Tallinna lahe piirkonnas

Kask, Andres 2009 https://www.ester.ee/record=b2508627*est

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](#)

Litorina Sea sediments of ancient Vääna Lagoon, northwestern Estonia

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

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

Marine mine tailings disposal at Lillebukt, Stjærnsundet, 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

Mattunud järvesettid peegeldavad Läänemere arengulugu

Saarse, Leili; **Vassiljev, Jüri** Eesti Loodus 2010 / 2, lk. 40-41 : ill https://artiklid.elnet.ee/record=b1964263*est

Microplastic pollution in aquatic environments of Estonia [Online resource]

Turov, Polina; **Lind, Kati**; **Lips, Inga** 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. 46-47

https://archive.baltic.earth/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Modelling of wave climate and sediment transport patterns at a tideless embayed beach, Pirita Beach, Estonia

Soomere, Tarmo; **Kask, Andres**; **Kask, Jüri**; Healy, Terry Journal of marine systems 2008 / Supplement, p. S133-S146

<https://www.sciencedirect.com/science/article/abs/pii/S0924796308002613>

Molecular components of dissolved organic matter distinguished by optical properties and HPLC in the sediments of Lake Tõugjärvi, Southern Estonia

Lepane, Viia; **Makarõtševa, Natalja**; **Alliksaar, Tiiu** Geophysical research abstracts 2009 / p. 12450

<https://meetingorganizer.copernicus.org/EGU2009/EGU2009-12450.pdf>

Monitoring of sediments resuspended by waves from fast ferries

Erm, Ants; **Soomere, Tarmo**; **Alari, Victor**; **Listak, Madis**; **Voll, Martin** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 135

Monitoring sediment transport in the coastal zone of Tallinn Bay

Buschmann, Fred; **Erm, Ants**; **Alari, Victor**; **Listak, Madis**; **Rebane, Jaan**; **Toming, Gert** 2012 IEEE/OES Baltic International Symposium (BALTIC) : May 8-11, 2012, Klaipėda, Lithuania : [proceedings] 2012 / p. 1-13 : ill

https://www.researchgate.net/publication/261379280_Monitoring_sediment_transport_in_the_coastal_zone_of_Tallinn_Bay

Monitoring wave-induced sediment resuspension

Erm, Ants; Alari, Victor; Listak, Madis Estonian journal of engineering 2009 / 3, p. 196-211 : ill

Mootorikütuse saab peagi rohumaadelt ja lauda tagant

Kallaste, Tiit; Laur, Anton; Pädam, Sirje-Ilona; Menert, Anne; Kask, Ülo; Andrijevskaja, Janita; Kask, Livia Taastuvate energiaallikate uurimine ja kasutamine : neljateistkümnenda konverentsi kogumik = Investigation and Usage of Renewable Energy Sources : fourteenth conference proceedings : [8. nov. 2012, Tartu] 2012 / lk. 16-27

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](#)

A new strategy for the determination of the sedimentary environment of the Baltic Sea basins based on analysis of natural and anthropogenic factors

Pustelnikovas, Olegas Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts 1993 / p. 14

Numerical experiments on matter transport in the Baltic Sea = Aine transpordi numbrilised eksperimendid Läänemeres

Väli, Germo 2011 https://www.ester.ee/record=b2700064*est

Numerical models in the design of Saaremaa deep harbour

Liiv, Toomas XXX IAHR Congress : August 2003, AUTH, Thessaloniki, Greece. Theme A, Coastal Environment : Processes and Integrated Management 2003 / p. 147-154 : ill

Nähtav transport ja nähtamatud tökked Läänemere idarannikul

Soomere, Tarmo Meri 2016 / lk. 15-23 https://artiklid.elnet.ee/record=b2818112*est

Observation of mesoscale eddies by using SAR data complemented with optical remote sensing and in situ measurements

Uiboupin, Rivo; Laanemets, Jaan BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 28

Oil shale ash deposits as natural CO2 binders [Electronic resource]

Kuusik, Rein, keemik; Veskimäe, Helgi; Kaljuvee, Tiit; Keltman, A. Fifth International Symposium and Exhibition on Environmental Contamination in Central and Eastern Europe : 12-14 September 2000, Prague, Czech Republic : proceedings 2001 / [9] p., [CD-ROM]

On the deglaciation chronology of the Palivere ice-marginal zone, northern Estonia

Saarse, Leili; Heinsalu, Atko; Veski, Siim; Amon, Leeli; Gaidamavicius, Andrejus Bulletin of the Geological Society of Finland 2012 / p. 21-31 : ill https://www.researchgate.net/publication/286111315_On_the_deglaciation_chronology_of_the_Palivere_ice-marginal_zone_northern_Estonia

On the degradation of some widely used pharmaceuticals during sewage sludge composting : poster abstract

Nei, Lembit; Haiba, Egge; Nei, Sandra Victoria Biotechnology & Biotechnological Equipment 2021 / S124 <https://doi.org/10.1080/13102818.2020.1871545>

On the dynamics of almost equilibrium beaches on the North Estonian coast

Soomere, Tarmo BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 20

Optical model for monitoring resuspension of the bottom sediments

Erm, Ants; Kask, Andres; Soomere, Tarmo Coastal Environment : processes and evolution : Eurocoast - Littoral 2006 : Gdansk, 18-20 Sept. 2006 2006 / p. 150-157

Optimization of sewage sludge composting : problems and solutions = Reoveesette kompostimistehnoloogiate optimeerimine ravimijääkide kahjutustamise eesmärgil

Haiba, Egge 2017 <https://digi.lib.ttu.ee/i/79120> https://www.ester.ee/record=b4747822*est

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

Palaeoecological reconstruction of late-glacial vegetation dynamics in Eastern Baltic Area : a view based on plant macrofossil analysis = Hilisjääaegsed taimkattemuutused Ida-Baltikumis taimsete makrojäänuste analüüsi põhjal

Amon, Leeli 2011 http://www.ester.ee/record=b2723506*est

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

Druzhinina, Olga; Bitinas, Albertas; **Molodkov, Anatoli**; Kolesnik, Tatyana Estonian journal of earth sciences 2017 / p. 119-129 : ill <https://doi.org/10.3176/earth.2017.09> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Particle Image Velocimetry - an attractive method to make the near bottom velocity field visible [Online resource]

Buschmann, Fred; Erm, Ants; Listak, Madis 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. 30 https://www.baltic-earth.eu/multipledrivers2018/material/No.14_Tallinn2018.pdf

Partition of trace metals between inorganic and organic matter fractions in sediment record from Lake Peipsi

Lepane, Viia; Morriset, Malvina; **Viitak, Anu; Laane, Maile; Alliksaar, Tiiu** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 73

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: järvepõhjust pärit öietolm peegeldab taimede liigirikkust [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preventive management of undesired changes in alongshore sediment transport in the planning of a waterfront infrastructure

Kääd, Arvo; Valdmann, Ain; **Eelsalu, Maris; Pindsoo, Katri; Männikus, Rain; Soomere, Tarmo** The Sustainable City XI 2016 / p. 419-430 : ill <http://doi.org/10.2495/SC160361>

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

Järvelill, Johanna-Iisabel; **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](#)

Purdkivimite ja purdsetete klassifikatsioon terasuuruse järgi = Классификация обломочных пород и отложений по гранулометрическому составу

Raukas, Anto 1981 https://www.ester.ee/record=b1325438*est

Purdkivimite terasuuruse klassifikatsioon = Классификация обломочных пород по гранулометрическому составу

Raukas, Anto 1964 https://www.ester.ee/record=b1369320*est

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>

Põhjavesi Eestis ja Tallinna ümbruses = Groundwater in Estonia and Tallinn

Marandi, Andres Tallinna geoloogia = Geology of Tallinn 2010 / lk. 40-55 : ill., kaart https://www.ester.ee/record=b2634906*est

Quantification of the changes in sediment volume in a small beach applying laser scanning technology

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev; Grünthal, Erko 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 197 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Quantification of the evolution of a small beach applying laser scanning technology

Eelsalu, Maris; Julge, Kalev; Soomere, Tarmo; Grünthal, Erko Baltic Earth - Gulf of Finland Year 2014 Modelling Workshop : Modelling as a tool to ensure sustainable development of the Gulf of Finland-Baltic Sea ecosystem : Finnish Environment Institute SYKE, Helsinki, 24-25 November 2014 : Programme, abstracts, participants 2014 / p. 10

Quartz grains reveal sedimentary palaeoenvironment and past storm events : a case study from eastern Baltic

Kalinska-Nartiša, Edyta; **Stivriņš, Normunds**; Grudzińska, Ieva 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](#)

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

Vinn, Olev; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2016 / p. 221-226 : ill <https://doi.org/10.1127/njgpa/2016/0596> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Raskemetallidest Peipsi järve setetes

Lepane, Viia; Ott, Roman; Hödrejäv, Helvi Peipsi järve seisund 1990 / lk. 59-61

Recent development on sustainable biodiesel production using sewage sludge

Srivastava, Neha; Srivastava, Manish; Gupta, Vijai Kumar 3 Biotech 2018 / art. 245, 11 p. : ill <https://doi.org/10.1007/s13205-018-1264-5> 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>

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"

Reoveesete ja seadusandlus

Kurissoo, Tõnu Keskkonnatehnika 1999 / 4, lk. 10-11 https://artiklid.elnet.ee/record=b1001632*est

Reoveesete kui taastuva energia allikas. Üks kliimamuutuste pidurdamise võimalusi?

Menert, Anne; Michelis, Merje; Kallaste, Tiit; Vaalu, Tarmo Keskkonnatehnika 2005 / 5, lk. 6-10 https://artiklid.elnet.ee/record=b1018021*est

Reoveesete ja biojäätmete koostähtsuse energiatiline potentsiaal ning probleemid Kuressaare näitel

Pitk, Peep; Pürjer, Juhan; Vilu, Raivo TEUK XIII : taastuvate energiaallikate uurimine ja kasutamine : kolmeteistkümnenda konverentsi kogumik : [10. november 2011, Tartu] = Investigation and usage of renewable energy sources : thirteenth conference proceedings : [10. November 2011, Tartu] 2011 / lk. 6-17

Reoveesete metsakasvatustest omadustest

Pikka, Jaan; Kuusik, Aare Postimees 2008 / 18. nov., Metsandus ja puidutööstus, lk. 11

Reoveesete sobivusest põlluväetiseks

Lillenber, Merike; Haiba, Egge; Nei, Lembit Keskkonnatehnika 2011 / 8, lk. 16-18 : ill https://keskkonnatehnika.ee/wp-content/uploads/2017/09/KKT_2011_08.pdf

Resuspension of sediment in a semi-sheltered bay due to wind waves and fast ferry wakes

Erm, Ants; Alari, Victor; Lips, Inga; Kask, Jüri Boreal environment research 2011 / p. 149-163 : ill <https://www.borenv.net/BER/archive/pdfs/ber16/ber16A-149.pdf>

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

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

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

Saaremaa deep harbour layout design and computer simulation of the wave climate and sediment transport

Liiv, Toomas; Liiv, Uno Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 2, p. 174-192

Saaremaa (Õsel) deep harbour layout design and computer simulation of the wave hindcast and sediment transport problems

Liiv, Toomas; Liiv, Uno "Environmental Impact and Water Management in a Catchment Area Perspective" : 24-26 September, 2001, Tallinn, Estonia : proceedings of the Symposium dedicated to the 40th Anniversary of Institute of Environmental Engineering at Tallinn Technical University 2001 / p. 247-249

Sandy coast cross-shore profile changes in a high wave energy environment, Palanga, Baltic Sea

Kelpšaitė-Rimkienė, Loreta; Kondrat, Vitalijus; Parnell, Kevin Ellis Geophysical research abstracts 2019 / p. EGU2019-10345 <https://meetingorganizer.copernicus.org/EGU2019/EGU2019-10345.pdf>

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of Lake Peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiit; Leeben, Aina; Nõges, Tiina Hydrobiologia 2007 / p. 133-143 : ill <https://doi.org/10.1007/s10750-007-8615-2>

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of lake peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nõges, Tiina Shallow Lakes in a Changing World : Proceedings of the 5th International Symposium on Shallow Lakes, held at Dalfsen, The Netherlands, 5–9 June 2005 2007 / p. 133-143 : ill
https://doi.org/10.1007/978-1-4020-6399-2_13

Sediment pool of the Mustjõe Stream, Tallinn, Estonia [Online resource]

Käärd, Arvo; Valdmann, Ain; **Soomere, Tarmo** [36th IAHR World Congress : 28 June–3 July, 2015 Delft–The Hague, the Netherlands : proceedings : all contents] 2015

Sediment quality in Estonian western Gulf of Finland [Online resource]

Vallius, Henry; Suuroja, Sten; Petersell, Valter; **Alliksaar, Tiiu** 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

Setete liikumine Naissaare idaosa rannavööndis

Kask, Andres; Kask, Jüri Keskkonnatehnika 2011 / 7, lk. 34-37 : ill https://artiklid.elnet.ee/record=b2438900*est

Setteline pealiskord (9. pt.)

Kiipli, Tarmo; Malkov, Boris; **Pirrus, Enn-Aavo;** Põlma, Lembit Eesti šelfi geoloogia 1993 / lk. 53-76: ill

Setteprobleem reoveepuhastuses

Mölder, Heino; Võsu, Aadu Keskkonnatehnika 1996 / 2, lk. 15

Sewage sludge management and its possible trends in Estonia [Electronic resource]

Kuusik, Aare; **Sokk, Olev** Technology 2005 : 2nd Joint Specialty Conference for Sustainable Management of Water Quality Systems for the 21st Century : Working to Protect Public Health : August 28-31, 2005, San Francisco, California, USA 2005 / p. 962-?

Sewage sludge management and its trends for Estonia

Kuusik, Argo; **Sokk, Olev** EWA Conference : Nutrient Management : European Experiences and Perspectives 2004 / p. 131-138

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>

Some chemical characteristics of sewage sludges in Estonia

Viisimaa, Ludmilla; Lepane, Viia; Viitak, Anu; Viisimaa, Matti Tallinna Tehnikaülikooli Toimetised 1994 / lk. 68-80

Spectroscopic analysis of chromatographically separated molecular fractions of sedimentary dissolved organic matter

Lepane, Viia; Hinnov, Mariann; Tõnno, Ilmar; **Alliksaar, Tiiu** Geophysical research abstracts 2008 / [2] p

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

Vaher, Rein; Miidel, Avo; Raukas, Anto Estonian journal of earth sciences 2013 / p. 160-170 : ill
https://artiklid.elnet.ee/record=b2624775*est <https://doi.org/10.3176/earth.2013.13> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Studies of composition of bottom sediments and bathymetric features of Pirita shore

Kask, Andres; Soomere, Tarmo; Kask, Jüri Baltic Sea Science Congress Rostock 2007 : March 19-22, 2007 at Rostock University : abstract volume. Part 2, Poster 2007 / p. 116

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](#)

Suitsugaaside märgpuhastusseadmes ringleva pesulahuse lahjendamisest kipsisadestise vältimiseks

Arro, Hendrik; Prikk, Arvi Energia Teataja = Энерговестник 1995 / lk. 23-24, 53-55 https://www.ester.ee/record=b1072156*est

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>

Sääsed andsid ülevaate Eesti viimase 14 000 aasta juuliilmast

novaator.err.ee 2024 [Sääsed andsid ülevaate Eesti viimase 14 000 aasta juuliilmast](#)

Technologies and experiences for using sewage sludge as a fuel

Reinola, Leino 5th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology : Kuressaare, January 14-19, 2008 2008 / p. 48-52 : ill

TectonoMagmatic 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 PalaeoOcean

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](#)

Temporal changes in the sediment pollution of the Gulf of Finland [Online resource]

Heinsalu, Atko; Alliksaar, 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

A 10000 year record of sediment porewater dissolved organic matter characteristics from Lake Peipsi as revealed by HPSEC

Makarõtševa, Natalja; Lepane, Viia; Alliksaar, Tiiu; Heinsalu, Atko Chemistry and ecology 2010 / Suppl., p. 13-24 : ill
<https://www.tandfonline.com/doi/abs/10.1080/02757540.2010.501030>

The first overview of the microplastic pollution in the Estonian waters in the Gulf of Finland, Baltic Sea

Lips, Inga; Lind, Kati Abstracts : [BSSC 2019] 2019 / p. 293
https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

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 Ordovician System in Estonia

Meidla, Tõnu; Ainsaar, Leho; Hints, Olle The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 95-98 : ill

Theoretical basis for dewatering of sewage sludge

Reinola, Leino 4th International Symposium Topical Problems of Education in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology : Kuressaare, Estonia, January 15-20, 2007 2007 / p. 157-160 : ill

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

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

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

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

Underwater experiments and a theoretical model – case study in Tallinn Bay

Erm, Ants; Buschmann, Fred; Listak, Madis; Rebane, Jaan; Toming, Gert Journal of coastal research 2013 / p. 1521-1526 : ill
<https://doi.org/10.2112/SI65-257> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Uurimus rannajoonel toimuvatest protsessidest : [Toomas Liivi litsensiaadi väitekirjast, kaitstud Stockholmi Kuninglikus Tehnoloogiainstituudis]

Koppel, Tiit Tehnikaülikool 1999 / lk. 6 : portr. https://www.ester.ee/record=b5309277*est

Variability of bottom friction velocity along the inflow water pathway in the Baltic Sea

Zhubas, Victor; Väli, Germa; Golenko, Nikolay; Paka, Vadim Journal of marine systems 2018 / p. 50-58 : ill
<https://doi.org/10.1016/j.jmarsys.2018.04.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vasalemma paas : Eesti ala vanim rifflubjakivi Hilis-Ordoviitsiumi troopikast

Kröger, Björn; Hints, Linda Horisont 2014 / lk. 12-13 : ill https://artiklid.elnet.ee/record=b2679629*est

Wave-driven sediment transport along Eastern Baltic Sea shores = Läänemere idaranniku rannasetete lainepõhine transport

Jankowski, Mikolaj Zbigniew 2025 https://www.ester.ee/record=b5760978*est <https://doi.org/10.23658/taltech.67/2025>
<https://digikogu.taltech.ee/et/Item/6873ca79-9651-4622-8a20-272eafd42341>

Vendian-Tremadoc clastogenic sedimentation basins

Mens, Kaisa; **Pirrus, Enn-Aavo** Geology and mineral resources of Estonia 1997 / p. 184-191: ill

Vertical distribution of DOM characteristic in sediment porewaters from Lake Peipsi, Estonia, as revealed by liquid chromatography

Makarõtsheva, Natalja; Lepane, Viia; Alliksaar, Tiiu 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 74

What to monitor? Microplastics in a freshwater lake – From seasonal surface water to bottom sediments

Barone, Marta; Dimante-Deimantovica, Inta; Busmane, Sintija; Koistine, Arto; Poikane, Rita; Saarni, Saija; **Stivrinš, Normunds**; Tylmann, Wojciech; Uurasjärvi, Emilia; Viksna, Arturs Environmental Advances 2024 / art. 100577, 12 p. : ill

<https://doi.org/10.1016/j.envadv.2024.100577> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Stivrinš, Normunds; Buchan, Michelle S.; Disbrey, Helena R.; **Veski, Siim** Journal of quaternary science 2017 / p. 903-907 : ill

<https://doi.org/10.1002/jqs.2984> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Värvapostid Soome lahel. Tohune saar Prangli

Pirrus, Enn-Aavo Eesti Loodus 1999 / 5, lk. 198-200: ill https://artiklid.elnet.ee/record=b2390210*est

Влияние внутренних отложений на растечку тепла в стенке экранной трубы парогенератора С.К.Д.

Vares, Villu Исследования проблем работы парогенераторов электростанций 1978 / с. 127-132 : илл

https://www.ester.ee/record=b1305007*est <https://digikogu.taltech.ee/et/Item/0b775307-30d6-4b2a-886c-d3671cfcbcd6>

Динамика содержания органических веществ в донных отложениях Невской губы в период 1975-1989 годов

Копина Г.И. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 43-45: илл

Заметки о встречаемости молибдена и рения в пиритовых кристаллах палеозойских отложений Эстонии

Palmre, Hendrik; **Hödrejäre, Helvi** Eesti NSV Teaduste Akadeemia toimetised. Keemia = Proceedings of Academy of Sciences of the Estonian SSR. Chemistry = Известия Академии наук Эстонской ССР. Химия 1980 / с. 49-[51]

https://www.ester.ee/record=b1264984*est

Золотые отложения и их влияние на высокотемпературную коррозию пароперегревателей пылесланцевых парогенераторов

Tallermo, Harri; Ots, Arvo Теплоэнергетика : сборник статей. 13 1973 / с. 3-12 : илл https://www.ester.ee/record=b2190567*est

<https://digikogu.taltech.ee/et/Item/95c9503d-51f9-49a2-bb69-8109b8f29219>

Исследование влияния внутренних железноокисных отложений на температурный режим труб парогенераторов сверхкритического давления : автореферат ... кандидата технических наук (05.14.04)

Vares, Villu 1979 http://www.ester.ee/record=b1280873*est

Исследование влияния внутренних железноокисных отложений на температурный режим труб парогенераторов сверхкритического давления : диссертация ... кандидата технических наук : 05.14.04 - промышленная теплоэнергетика

Vares, Villu 1978 http://www.ester.ee/record=b2357378*est

Исследование миграционной активности тяжелых металлов при пиролизе высушенного осадка сточных вод в реакторе с неподвижным слоем

Gerasimov, Gennadi; **Khaskhachikh, Vladimir**; Sychev, G.A.; Zaichenko, V.M. Инженерно-физический журнал = Journal of engineering physics and thermophysics 2023 / с. 114-122 <https://istina.msu.ru/publications/article/528430200/>

Исследование некоторых структурных характеристик внутренних железноокисных отложений

Vares, Villu; Glebov, V.P.; Zussmann, V.M.; **Kruus, Rein; Käär, Harri; Mikk, Ilmar**; Libinson, G.S.; Eskin, N.B. Теплоэнергетика : сборник статей. 16 1977 / с. 141-147 : илл https://www.ester.ee/record=b2190983*est <https://digikogu.taltech.ee/et/Item/df799b79-b7cd-4145-982e-4e8700f14192>

Исследование термических свойств внутренних железноокисных отложений котлов СКД при различных условиях теплообмена в области докритического давления

Glebov, V.P.; Krasnopol'ski, G.V.; Eskin, N.B.; **Mikk, Ilmar; Kruus, Rein; Käär, Harri; Vares, Villu** Исследование работы парогенераторов электростанций 1979 / с. 127-136 : илл https://www.ester.ee/record=b1271273*est <https://digikogu.taltech.ee/et/Item/aa46d054-b6b8-4ad0-bfd6-b9ce1a581794>

Комары-звонцы дают представление о погоде в Эстонии за последние 14 000 лет

rus.err.ee 2024 [Комары-звонцы дают представление о погоде в Эстонии за последние 14 000 лет](#)

Минеральные и геохимические индикаторы процессов литогенеза в осадочных толщах Прибалтики и Белоруссии : тезисы семинара

1984 https://www.ester.ee/record=b1237832*est

О влиянии структуры на кондуктивный теплоперенос в железоокисных отложениях

Vares, Villu; Kruus, Rein; Käär, Harri; Mikk, Ilmar Исследования проблем работы парогенераторов электростанций 1978 / с. 133-140 : илл https://www.ester.ee/record=b1305007*est <https://digikogu.taltech.ee/et/Item/0b775307-30d6-4b2a-886c-d3671cfecd6>

О возможности использования электроосмоса для уплотнения сланцевых шламов

Klimjonova, T.P. Проблемы разработки месторождений полезных ископаемых Эстонской ССР 1986 / с. 65-68

О характере золовых отложений на топочных ширмах при вихревом сжигании сланцев

Ots, Arvo; Prikk, Arvi; Arro, Hendrik; Rundögin, J.A.; Konovitš, M.N. Теплоэнергетика : сборник статей. 16 1977 / с. 101-108 https://www.ester.ee/record=b2190983*est <https://digikogu.taltech.ee/et/Item/df799b79-b7cd-4145-982e-4e8700f14192>

Об определении термического сопротивления железоокисных отложений на внутренней поверхности труб

Vares, A.; Vares, Villu; Kruus, Rein; Käär, Harri; Lõhmus, L. Теплоэнергетика : сборник статей. 16 1977 / с. 149-154 : илл https://www.ester.ee/record=b2190983*est <https://digikogu.taltech.ee/et/Item/df799b79-b7cd-4145-982e-4e8700f14192>

Обмен фосфора между водой и донными отложениями в малых реках Эстонии

Hansen, Vootele Tallinna Tehnikaülikooli Toimetised 1992 / lk. 9-15: ill

Опорные разрезы второй половины среднего неоплейстоцена енисейского севера

Gusev, Evgeny; Molodkov, Anatoli; Kuznetsov, Anton Арктика и Антарктика 2019 / с. 112-125 https://nbpublsh.com/library_read_article.php?id=29676

Очистка сточных вод и утилизация осадков предприятий нефтеперерабатывающей отрасли

Сметанина В.Л.; Казначеева Э.В. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 83-85

Расчет кислородного режима водоемов с учетом донных отложений при решении водохозяйственных задач : автореферат ... кандидата технических наук (05.23.04)

Kuslap, Peep 1984 http://www.ester.ee/record=b1268868*est

Расчет кислородного режима водоемов с учетом донных отложений при решении водохозяйственных задач : диссертация ... кандидата технических наук : 05.23.04 - водоснабжение и канализация

Kuslap, Peep 1984 http://www.ester.ee/record=b2421062*est

Содержание тяжелых металлов в макрофитах и донных отложениях малых рек Эстонии

Blinova, Irina; Hansen, Vootele Tallinna Tehnikaülikooli Toimetised 1992 / lk. 25-29: ill

Способ дегельминтизации осадков сточных вод

Loopere, V.; Loit, H.; Tümanok, Aleksei; Solovjov, P.; Šidlovskaja, G.; Kogan, J.; Vahula, I. Медицинские аспекты охраны окружающей среды : тезисы конференции, посвященной 90-летию основания кафедры гигиены Тартуского университета, и заседания Всесоюзного проблемного совета "Медицинские аспекты охраны окружающей среды", Таллин, 27-28 ноября 1986 года 1986 / с. 59 https://www.ester.ee/record=b1207727*est

Строение отложений заключительного этапа Казанцевской трансгрессии (МИС 5) на севере Западной Сибири

Gusev, E. A.; Molodkov, Anatoli Доклады Академии наук 2012 / с. 707-710 : ил https://www.researchgate.net/publication/326654741_Stroenie_otlozenij_zaklucitelnogo_etapa_kazancevskoj_transgressii_MIS_5_na_severe_Zapadnoj_Sibiri_Structure_of_Sediments_of_the_Final_Stage_of_the_Kazantsevo_Transgression_MIS_5_in_the_North_of_Wester

Структурная модель и расчет теплопроводности железоокисных отложений

Vares, Villu; Käär, Harri Исследование работы парогенераторов электростанций 1978 / с. 99-104 : илл https://www.ester.ee/record=b1305010*est <https://digikogu.taltech.ee/et/Item/09125683-d46c-4be7-be07-843610e851b7>

Термические усталостные трещины на поверхности труб поверхностей нагрева парогенераторов при их водяной очистке

Ots, Arvo; Anson, Pavel; Tallermo, Harri Исследование работы парогенераторов электростанций 1978 / с. 47-57 : илл https://www.ester.ee/record=b1305010*est <https://digikogu.taltech.ee/et/Item/09125683-d46c-4be7-be07-843610e851b7>

Тяжелые металлы в донных отложениях Балтийского моря

Ott, Roman Комплексная переработка фосфатного сырья, анализ природных и технических объектов 1986 / с. 57-63

Удаление сыпучих отложений с шахматного пучка труб звуковыми волнами

Käär, Harri; Tiikma, Toomas Проблемы работы котельных установок тепловых электростанций 1987 / с. 69-73

Физико-химическая характеристика отложений с топочных экранов при сжигании березовского угля
Mahlapuu, Aime; Nuutre, Maaris; Ots, Arvo; Paist, Aadu; Poobus, Arvi Исследование работы парогенераторов электростанций 1979 / с. 61-72 : илл https://www.ester.ee/record=b1271273*est <https://digikogu.taltech.ee/et/Item/aa46d054-b6b8-4ad0-bfd6-b9ce1a581794>

Формирование плейстоценовых отложений и гляцигенных форм рельефа Эстонии : автореферат ... кандидата геолого-минералогических наук (04.120)
Raukas, Anto 1972 https://www.ester.ee/record=b1353456*est

Цирконы из терригенных метаосадков как индикаторы древних рудогенных систем : возрасты, геохимия, минеральные включения
Кожевников, В.Н.; Сергеев, С.А.; **Sõstra, Ülo** Геодинамика, магматизм, седиментогенез и минералогия Северо-Запада России : материалы Всероссийской конференции, Петрозаводск, 12-15 ноября 2007 2007 / с. 173-176