

A model of vertical distribution of suspended matter in an open channel flow

Heinloo, Jaak; Toompuu, Aleksander Environmental fluid mechanics 2011 / p. 319-328 : ill

Autonomous underwater device for 2D particle image velocimetry field analysis

Buschmann, Fred; Erm, Ants; Listak, Madis; Rebane, Jaan; Toming, Gert BSSC 9th Baltic Sea Science Congress 2013 : New Horizons for Baltic Sea Science, Klaipeda, Lithuania, 26-30 August 2013 : [abstracts] 2013 / p. 147

Clustering of floating particles due to submesoscale dynamics : a simulation study for the Gulf of Finland, Baltic Sea

Väli, Geromo; Zhurbas, Victor; Laanemets, Jaan; Lips, Urmas Фундаментальная и прикладная гидрофизика 2018 / с. 21-35
<https://doi.org/10.7868/s2073667318020028> <http://hydrophysics.info/?p=3685> Journal metrics at Scopus Article at Scopus

Deposits of the Kazantsevo transgression (MIS 5) in the northern Yenisei region

Gusev, E. A.; Molodkov, Anatoli; Streletskaia, I. D. Russian geology and geophysics 2016 / p. 586-596 : ill

<https://doi.org/10.1016/j.rgg.2015.05.013> 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

Implications of fast ferry wakes for semi-sheltered beaches

Soomere, Tarmo; Didenkulova, Irina; Parnell, Kevin Ellis BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 134

Interaction of humic substances with metal cations

Übner, Monika 2004 https://www.ester.ee/record=b1990652*est

Interaction of metal cations with different humic substances from sea and lake sediments

Übner, Monika; Treumann, Maili; Viitak, Anu; Lopp, Margus Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 1, p. 24-34 : ill

Kiirlaevalained räsivad rannanõlva

Soomere, Tarmo Eesti Loodus 2006 / 12, lk. 18-23 : ill https://artiklid.elnet.ee/record=b2364678*est

Liivalasundite uurimisest Eesti rannikumeres

Kask, Andres; Kask, Jüri Keskkonnatehnika 2012 / lk. 40-43 : ill https://artiklid.elnet.ee/record=b2526244*est

Litorina Sea transgression based on the study of the sediment sequence of the ancient Vääna lagoon

Saarse, Leili; Heinsalu, Atko; Veski, Siim The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 61

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

Lõunapooluse jahe hingus

Mens, Kaisa; Pirrus, Enn-Aavo Eesti Loodus 1997 / 6, lk. 255-257 : ill https://artiklid.elnet.ee/record=b2390577*est

Merepõhi ei ole vaikne hauakoht

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 84-88 https://www.ester.ee/record=b5521198*est
<https://dea.digar.ee/article/postimees/2020/11/11/14.1>

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>

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

Near bottom sediment transport in some possible wind farm locations in the Estonian coastal sea

Erm, Ants; Buschmann, Fred; Alari, Victor; Kask, Jüri; Listak, Madis; Rebane, Jaan; Toming, Gert 11th Colloquium on Baltic Sea Marine Geology : Helsinki 19th-21st September, 2012 : abstract book 2012 / p. 15-16 : ill

Numerical experiments on matter transport in the Baltic Sea = Aine transpordi numbrilised eksperimendid Läänemeres Väli, Germo 2011 https://www.ester.ee/record=b2700064*est

Optical detection of wave-induced resuspension of sediments

Erm, Ants; Kask, Andres; Kõuts, Tarmo; Soomere, Tarmo Baltic Sea Science Congress Rostock 2007 : March 19-22, 2007 at Rostock University : abstract volume. Part 1, Lectures 2007 / p. 96 <https://kirjandus.geoloogia.info/reference/33069>

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](#)

Sea level rise and its impact on sediment dynamics along the southeastern Baltic Sea coast

Viska, M.; Pindsoo, Katri The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 248 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Sediment quality in Estonian western Gulf of Finland - with reference to the northern Gulf of Finland

Vallius, H.; Suuroja, Sten; Petersell, Valter; Alliksaar, Tiiu 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

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

Simulated wave-driven sediment transport along the eastern coast of the Baltic Sea

Soomere, Tarmo; Viška, Maija Journal of marine systems 2014 / p. 96-105 : ill <https://doi.org/10.1016/j.jmarsys.2013.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structure of sediments of the final stage of the Kazantsevo transgression (MIS 5) in the north of Western Siberia

Gusev, E. A.; Molodkov, Anatoli Doklady Earth Sciences 2012 / p. 458-461 : ill <https://link.springer.com/article/10.1134/S1028334X12030117>

Sõru sadama kai nr 1 pikendamise mõju setete transpordile

Männikus, Rain; Torsvik, Tomas; Soomere, Tarmo 2015 https://www.ester.ee/record=b4527867*est

The impact of fast ferry traffic on underwater optics and sediment resuspension

Erm, Ants; Soomere, Tarmo Oceanologia 2006 / p. 283-301 : ill

The interactions of metal cations with different humic substances

Übner, Monika; Treumann, Maili; Lopp, Margus 9th Nordic IHSS Symposium on Abundance and Functions of Natural Organic Matter Species in Soil and Water : Sundsvall, Sweden, 2003 : abstracts 2003 / p. 53P https://kirj.ee/wp-content/plugins/kirj/pub/chem-1-2005-24-34_20211020090234.pdf

Trace elements indicating humid climatic events in the Ordovician-early Silurian

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; Pajusaar, Siim Chemie der Erde = Geochemistry 2017 / p. 625-631 : ill <https://doi.org/10.1016/j.chemer.2017.05.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transport and distribution of bottom sediments at Pirita Beach

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

Transport of sediments resuspended by ferries

Erm, Ants; Alari, Victor; Kõuts, Tarmo US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 45-46 : ill

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

Zhubas, Victor; Väli, Germo; 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](#)

Variability of low-frequency currents in the Gulf of Finland

Lilover, Madis-Jaak; Elken, Jüri 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. 54 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Viewpoint

Pitkänen, Heikki; Kuosa, Harri; Eremina, Tatjana; **Lips, Urmas**; Lehtoranta, Jouni; Maximov, Alexey The Gulf of Finland assessment 2016 / p. 86-88 : ill <http://hdl.handle.net/10138/166296>

Новые данные о строении, возрасте, составе органических остатков морских отложений в окрестностях Санкт-Петербурга

Bolshyanov, D. Yu; Krylov, A. V.; **Molodkov, Anatoli** Известия Русского Географического общества 2016 / с. 25-46