

Airborne laser scanning derived sea surface height datasets in the Gulf of Finland (10.05.2018)

Varbla, Sander; Ellmann, Artur; Delpeche-Ellmann, Nicole Camille SEANOE 2020 <https://doi.org/10.17882/76491>

Algebraic approach for analysis and control of a water tank system

Belikov, Juri; Kotta, Ülle; Tepljakov, Aleksei Information technology and control 2016 / p. 175-183 : ill

<https://doi.org/10.5755/j01.itc.45.2.13212> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Application of genetic algorithms to neural networks based control of a liquid level tank system

Vassiljeva, Kristina; Belikov, Juri; Petlenkov, Eduard 2014 International Joint Conference on Neural Networks (IJCNN) : July 6-

11, 2014, Beijing, China 2014 / p. 2525-2530 : ill <https://doi.org/10.1109/IJCNN.2014.6889912> Conference proceedings at Scopus Article at Scopus Article at WOS

Application of the HIDRA2 deep-learning model for sea level forecasting along the Estonian coast of the Baltic Sea

Barzandeh, Amirhossein; Licer, Matjaz; Rus, Marko; Kristan, Matej; Maljutenko, Ilja; Elken, Juri; Lagemaa, Priidik; Uiboupin,

Rivo Ocean Science 2025 / p. 1315-1327 <https://doi.org/10.5194/os-21-1315-2025>

Baltic Sea's eastern coast may face more frequent flooding in future

news.err.ee 2025 <https://news.err.ee/1609649489/baltic-sea-s-eastern-coast-may-face-more-frequent-flooding-in-future>

Basin-wide variations in trends in water level maxima in the Baltic Sea

Pindsoo, Katri; Soomere, Tarmo Continental shelf research 2020 / art. 104029 ; 12 p <https://doi.org/10.1016/j.csr.2019.104029>

Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Channel maintenance planning in Estonia

Utso, Maarius; Zaitseva-Pärnaste, Inga; Parnell, Kevin Ellis Journal of coastal research 2024 / p. 95-99

<https://doi.org/10.2112/JCR-SI113-019.1>

Climate change and coastal processes in the Baltic Sea

Soomere, Tarmo Oxford Research Encyclopedia of Climate Science Oxford 2024

<https://doi.org/10.1093/acrefore/9780190228620.013.897>

Coastal flooding: Joint probability of extreme water levels and waves along the Baltic Sea coast

Kudryavtseva, Nadezhda; Räämet, Andrus; Soomere, Tarmo Journal of coastal research 2020 / p. 1146-1151

<https://doi.org/10.2112/SI95-222.1> 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; Tönno, 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

Contribution of wave set-up into the total water level in the Tallinn area

Pindsoo, Katri; Soomere, Tarmo 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. 87 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Contribution of wave set-up into the total water level in the Tallinn area

Pindsoo, Katri; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2015 / p. 338-348 : ill

https://artiklid.elnet.ee/record=b2740558*est <https://doi.org/10.3176/proc.2015.3S.03> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Correlation of wind waves and sea level variations on the coast of the seasonally ice-covered Gulf of Finland

Johansson, Milla M.; Björkqvist, Jan-Victor; Särkkä, Jani; Leijala, Ulpu; Kahma, Kimmo K. Natural Hazards and Earth System

Sciences 2022 / p. 813 - 829 <https://doi.org/10.5194/nhess-22-813-2022> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Diatom stratigraphy and relative sea level changes of the Eastern Baltic Sea over the Holocene = Ränivetikate stratigraafia ja Läänemere idaosa veetaseme muutused Holotseenis

Grudzinska, Ieva 2015 <https://digi.lib.ttu.ee/i/?3919> https://www.ester.ee/record=b4531163*est

Differences in stationary and nonstationary analysis of water level extremes in Latvian waters, Baltic Sea, during 1961-2018

Männikus, Rain; Kudryavtseva, Nadezhda; Soomere, Tarmo 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p.74-75 : ill "[proceedings](#)"

Directional variation of return periods of water level extremes in Moonsund and in the Gulf of Riga, Baltic Sea

Männikus, Rain; Soomere, Tarmo Regional studies in marine science 2023 / art. 102741 <https://doi.org/10.1016/j.rsma.2022.102741>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doktoritöö heidab valgust Läänemere ja selle ranniku tangole [Võrguväljaanne]

Oldermaa, Jaan-Juhan; **Eelsalu, Maris** novaator.err.ee 2020 / fot [Doktoritöö heidab valgust Läänemere ja selle ranniku tangole](#)

Eesti teadlased ennustavad satelliitide abil üleujutusi

Vaaks, Eveliis postimees.ee Trialoog 2025 [Eesti teadlased ennustavad satelliitide abil üleujutusi](#) [Satelliidid ja nutipoid: TalTechi teadlased loovad tuleviku keskkonnaseiret](#)

Ensemble approach for projections of return periods of extreme water levels in Estonian waters

Eelsalu, Maris; Soomere, Tarmo; Pindsoo, Katri; Lagemaa, Priidik Continental shelf research 2014 / p. 201-210 : ill
<https://doi.org/10.1016/j.csr.2014.09.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ensemble approach for the projections of extreme water levels reveals bias in water level observations

Eelsalu, Maris; Soomere, Tarmo; Pindsoo, Katri; Lagemaa, Priidik 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. 85
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.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](#)

Extreme surface water and seawater levels in the administrative territory of Tallinn

Valdmann, Ain; Käär, Arvo Education and Economy 2007 : materials of international scientific conference 2007 / p. 55-57

Forecasting of absolute dynamic topography using deep learning algorithm with application to the Baltic Sea

Rajabi-Kiasari, Saeed; Delpeche-Elmann, Nicole Camille; Elmann, Artu Computers & geosciences 2023 / art. 105406, 16 p. : ill
<https://doi.org/10.1016/j.cageo.2023.105406> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Gain and order scheduled fractional-order PID control of fluid level in a multi-tank system

Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri 2014 International Conference on Fractional Differentiation and its Applications (ICFDA) : Catania, Italy, 23-25 June 2014 / [6] p. : ill

Globaalsed ookeani veetaseme muutused Siluris - ekstrapolatsioon Läti Priekule läbilõikest ja seosed süsiniku isotoopnomaaliatega

Kiipli, Tarmo Globaalsed muutused 2010 / lk. 40-46 : ill

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](#)

Identification of mechanisms that drive water level extremes from in situ measurements in the Gulf of Riga during 1961-2017

Männikus, Rain; Soomere, Tarmo; Kudryavtseva, Nadezhda Continental shelf research 2019 / p. 22-36
<https://doi.org/10.1016/j.csr.2019.05.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ilmajaam hoiatab tormi ja merevee tõusu eest : [teemakohane märkus ka TTÜ meresüsteemide instituudi vanemteadurilt Tarmo Kõutsilt]

Kõuts, Tarmo Eesti Päevaleht 2006 / 14. detsembr., lk. 6 <https://epl.delfi.ee/artikkel/51068054/ilmajaam-hoiatab-tormi-ja-merevee-tõusu-eest>

Inherent non-stationarity in the GEV distribution for extreme sea levels : Implications for coastal vulnerability in the Baltic Sea

Viigand, Katri; Eelsalu, Maris; Soomere, Tarmo Ocean engineering 2025 / art. 122681
<https://doi.org/10.1016/j.oceaneng.2025.122681>

Instantaneous sea surface height prediction using satellite altimetry and deep learning

Rajabi-Kiasari, Saeed; Delpeche-Elmann, Nicole Camille; Elmann, Artu Living Planet Symposium (LPS25) 2025
<https://lps25.esa.int/>

Jäähääl võib tagasi tulla

Soomere, Tarmo Postimees 2021 / Lk. 13 <https://dea.digar.ee/article/postimees/2021/06/11/11.5>

Kas kliima soojenemine toob meile jääaja?

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 95-98 https://www.ester.ee/record=b5521198*est

<https://dea.digar.ee/article/postimees/2021/06/11/11.5>

Kliimamuutuste kaugelõin Eestit puudutamas

Soomere, Tarmo Akadeemilisi arutlusi : ilmast ja inimestest 2022 / lk. 44-49 https://www.ester.ee/record=b5521198*est

Kliimamuutuste kaugelõin Eestit puudutamas

Soomere, Tarmo Õhtuleht 2018 / lk. 12-13

Klimatoloog nädalavahetuse tormist: seekord Tiskrel lihtsalt vedas

Niibo, Indrek novaator.err.ee 2023 [Klimatoloog nädalavahetuse tormist: seekord Tiskrel lihtsalt vedas](#)

[Kommentaar artiklile : Nõiakaev karjääri mõju alla?]

Reinsalu, Enno Eesti Loodus 2010 / 9, lk. 48-49 https://artiklid.elnet.ee/record=b2159828*est

Kui sulab või sajab, upub linngi

Matt, Sirle postimees.ee 2023 [Kui sulab või sajab, upub linngi](#)

Kui teadlased Tartu viaduktini jõudsid, oli piirkond juba veeuputuse alla jäänud

Leitmaa, Dannar Õhtuleht 2024 / lk. 4-5 <https://dea.digar.ee/article/ohutuleht/2024/08/10/2.13>

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

Zawiska, Izabela; Dimante-Deimantovica, Inta; Luoto, Tomi P.; Stivrins, 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](#)

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](#)

Läti ranniku veetase muutub viiekümne aastaga

Männikus, Rain Meremees : Eesti merendusajakiri = Estonian maritime magazine 2022 / lk. 28-29 : fot

https://www.ester.ee/record=b4646644*est https://issuu.com/ajakirimeremees/docs/meremees_2022_1-4
<https://digikogu.taltech.ee/et/Item/87291e03-a0d0-4be8-a408-8ff45cb16f1d>

Läänemere areng

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

Läänemere idarannik satub tulevikus sagedamini kõrgvete meelevalda

novaator.err.ee 2025 <https://novaator.err.ee/1609649417/laanemere-idarannik-satub-tulevikus-sagedamini-korgvete-meelevalda>

Läänemere ilmaennustaja Jüri Elken

Olesk, Arko; **Elken, Jüri** Postimees 2013 / lk. 5 <https://www.postimees.ee/1129388/laanemere-ilmaennustaja-juri-elken>

Läänemere veetaseme muutumine - milline on erinevus prognoosimudeli ja altimeetri andmete vahel?

Miller, Kati Meremees. Veeteede Ameti teataja 2017 / lk. 8-9 : fot http://www.ester.ee/record=b4646644*est
https://issuu.com/ajakirimeremees/docs/meremees_2017_4-4_va_teataja_2017

Millest sõltub väga kõrge ja madal veetase Väinameres?

Männikus, Rain Le.ee 2024 [Millest sõltub väga kõrge ja madal veetase Väinameres?](#)

Mining under Kalina and Selisoo Bogs

Otsmaa, Merle Environment. Technology. Resources : proceedings of the 9th International Scientific and Practical Conference. Volume 1 2013 <https://journals.rta.lv/index.php/ETR/article/view/822>

Model based control of a water tank system

Belikov, Juri; Petlenkov, Eduard Proceedings of the 19th IFAC World Congress, 2014 : Cape Town, South Africa, 24-29 August 2014 2014 / p. 10838-10843 : ill <https://doi.org/10.3182/20140824-6-za-1003.00695> [Journal metrics at Scopus](#) [Article at Scopus](#)

Mõõtmised kinnitasid teadlaste prognoosi : [TTÜ meresüsteemide instituudi tormiprognooosi kommenteerib Tarmo Kõuts]

Mets, Andres; **Kõuts, Tarmo** Pärnu Postimees 2005 / 16. nov., lk. 3 : ill <https://parnu.postimees.ee/2123477/mootmised-kinnitasid-teadlaste-prognooosi>

Mäng kolme džinniga tõukab Eesti kliimamuutuste epitsentrisse [Võrguväljaanne]

Oidermaa, Jaan-Juhan; **Soomere, Tarmo** novaator.err.ee 2020 / fot [Mäng kolme džinniga tõukab Eesti kliimamuutuste epitsentrisse](#)

Märatsev meri : kui vesi tungib peale

Soomere, Tarmo Horisont 2005 / 3, lk. 32-38 : ill https://artiklid.elnet.ee/record=b2038142*est

NN-ANARX model based control of liquid level using visual feedback

Vassiljeva, Kristina; Tepljakov, Aleksei; Petlenkov, Eduard 2015 IEEE International Conference on Industrial Informatics (INDIN) : proceedings : Robinson College, Cambridge, United Kingdom, 22-24 July, 2015 / p. 133-138 : ill <http://dx.doi.org/10.1109/INDIN.2015.7281723>

Non-stationary analysis of water level extremes in Latvian waters, Baltic Sea, during 1961-2018

Kudryavtseva, Nadezhda; Soomere, Tarmo; Männikus, Rain Natural Hazards and Earth System Sciences 2021 / p. 1279-1296 : ill <https://doi.org/10.5194/nhess-21-1279-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Non-Stationary extreme value modeling of trends in extreme water levels in the Gulf of Finland

Kudryavtseva, Nadezhda; Pindsoo, Katri; Soomere, Tarmo 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. 26

Non-stationary modeling reveals strong connection between extreme water level changes and NAO along the Baltic Sea coast

Kudryavtseva, Nadezhda; Soomere, Tarmo Abstracts : [BSSC 2019] 2019 / p. 111 https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf

Non-uniform hydraulic behavior of pool-weir fishways : A tool to optimize its design and performance

Fuentes-Pérez, Juan Francisco; Sanz-Ronda, Francisco Javier; Martínez de Azagra Paredes, Andres; Garcia-Vega, Ana Ecological engineering 2016 / p. 5-12 : ill <http://dx.doi.org/10.1016/j.ecoleng.2015.10.021>

On the proper choice of tools for the projections of extreme water levels in the Baltic Sea

Pindsoo, Katri; Eelsalu, Maris; 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. 52 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Operational sea level forecasting in Estonia

Lagemaa, Priidik; Elken, Jüri; Kõuts, Tarmo Estonian journal of engineering 2011 / p. 301-331 : ill

Quantification of the reaction of Estonian beaches to changing wave loads = Eesti rannikute reaktsioon muutuvatele lainekoormustele

Eelsalu, Maris 2020 https://www.ester.ee/record=b5368081*est <https://digikogu.taltech.ee/et/Item/f73e001a-2f7c-4832-a4b0-ea10a4894ab6>

Quantifying exposedness of the eastern Baltic Sea shores with respect to extremely high and low water levels

Viigand, Katri; Eelsalu, Maris; Soomere, Tarmo Estuarine, coastal and shelf science 2025 / art. 109267 <https://doi.org/10.1016/j.ecss.2025.109267>

Research: New method maps meltwater flows inside glaciers

Kruusmaa, Maarja news.err.ee 2023 [Research: New method maps meltwater flows inside glaciers](#) [Topology and spatial-pressure-distribution reconstruction of an englacial channel](#)

Return periods of extreme water levels along Lithuanian sea coast based on a simple ensemble of projections

Mingėlaite, Toma; Eelsalu, Maris; Pindsoo, Katri; Soomere, Tarmo; Dailidienė, Inga 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. 238 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

River water level monitoring from satellite radar altimetry multi missions a case study of the Amazon and Danube rivers

Mostafavi, Majid; Shirzad, R.; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 34-35 <https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Satellite altimetry derived dynamic topography using high-resolution geoid model with synergized sealevel data sources

Kupavõh, Aleksei; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu 30 years of progress in radar altimetry symposium, Montpellier, France, 2-7. Sept. 2024 : Abstract book 2024 / p. 184-185, art. 362 <https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/338507f0dac84686b1d40a263ba347c6>

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 <https://doi.org/10.1177/0959683616678462> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Separation of the Baltic Sea water level into daily and multi-weekly components

Soomere, Tarmo; Eelsalu, Maris; Kurkin, Andrey; Rybin, Artem Continental shelf research 2015 / p. 23-32 : ill., map
<https://doi.org/10.1016/j.csr.2015.04.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Separation of the Baltic Sea water level into short-term and multi-weekly components

Soomere, Tarmo; Eelsalu, Maris 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. 84 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Smart analysis of water level extremes reveals hidden features of climate change

Soomere, Tarmo Mathematical modelling and analysis 2016 : abstracts 2016 / p. 70 http://www.ester.ee/record=b4573512*est

Soomere: Riia ei ole ohus. Narva jõel on sarnane intsident praktiliselt võimatu

Pulk, Meinhard postimees.ee 2023 [Soomere: Riia ei ole ohus. Narva jõel on sarnane intsident praktiliselt võimatu](#)

Spatial variability in the trends in extreme storm surges and weekly-scale high water levels in the eastern Baltic Sea

Soomere, Tarmo; Pindsoo, Katri Continental shelf research 2016 / p. 53-64 : ill <https://doi.org/10.1016/j.csr.2015.12.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatio-temporal changes in the components of extreme water levels on Estonian coasts = Ekstreemsete veetasemete komponentide ajalis-ruumiline muutlikkus Eesti rannikul

Pindsoo, Katri 2017 <https://digi.lib.ttu.ee/i/?8647> https://www.ester.ee/record=b4693671*est

Superelevations of water level in the Gulf of Riga [Online resource]

Männikus, Rain; Soomere, Tarmo; Kudryavtseva, Nadezhda 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. 38 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

Surface mass balance and water stable isotopes derived from firn cores on three ice rises, Fimbul Ice Shelf, Antarctica

Vega, Carmen Paulina; Schlosser, Elisabeth; Divine, Dmitry V.; **Martma, Tõnu** The cryosphere 2016 / p. 2763-2777 : ill <https://doi.org/10.5194/tc-10-2763-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tallinna üleujutustele lihtsaid lahendusi pole [Võrguväljaanne]

Erve, Kira err.ee 2021 / fot [Tallinna üleujutustele lihtsaid lahendusi pole](#)

Teadlane: veetõusu kriitiline piir tuleks piirkonniti paika panna : [TTÜ professori Tarmo Soomere soovitus]

Peensoo, Piret; **Soomere, Tarmo** Eesti Päevaleht 2007 / 28. det., lk. 18 <https://epl.delfi.ee/artikkel/51113695/teadlane-veetõusu-kriitiline-piir-tuleks-piirkonniti-paika-panna>

Teadlased annavad otsepidi merevee tõusust : [TTÜ meresüsteemide instituudi vanemteadur Tarmo Kõuts räägib veetaseme jälgimise online-süsteemist]

Püüa, Marko; **Kõuts, Tarmo** Postimees 2007 / 12. jaan., lk. 3 <https://www.postimees.ee/1618225/teadlased-toodavad-otsepidi-merevee-tõusust>

Teadlased: tulevikus tõuseb Läänemere veetase meetrijagu : [TTÜ Meresüsteemide Instituudi direktor Jüri Elken Läänemere ümbruse kliimasoojenemise mudeluuringute projektist]

Käär, Ulvar; **Elken, Jüri** Eesti Päevaleht 2007 / 9. märts, lk. 4 <https://www.err.ee/455616/teadlased-tulevikus-tõuseb-laanemere-veetase-meetri-jagu>

Temporal and spatial changes of joint influence of waves and water levels in the Eastern Baltic Sea

Männikus, Rain; Viigand, Katri; Soomere, Tarmo Journal of coastal research 2024 / p. 986-990 <https://doi.org/10.2112/JCR-SI113-193.1>

Towards implementing water level variations into coastal vulnerability index in microtidal seas

Soomere, Tarmo; Bagdanavičiute, Ingrida; **Barzehkar, Mojtaba; Parnell, Kevin Ellis** Journal of coastal research 2024 / p. 48-52 <https://doi.org/10.2112/JCR-SI113-010.1>

Trends in extreme water levels of the eastern Baltic Sea

Pindsoo, Katri; Soomere, Tarmo 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. 76 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Unusual wave and water level conditions in the Baltic Sea during windstorm Gudrun in January 2005 and their modelling

Soomere, Tarmo 5th International Conference on Optimal Research "Simulation and Optimization in Business and Industry" : May 17-20, 2006, Tallinn, Estonia : programme and abstracts 2006 / p. 4-5

Validation of Copernicus sea level altimetry products in the Baltic Sea and Estonian lakes

Liibusk, Aive; **Kall, Tarmo; Rikka, Sander; Uiboupin, Rivo**; Suursaar, Ülo; Tseng, K.-H. Remote sensing 2020 / art. 4062, p. 1-19
<https://doi.org/10.3390/rs12244062> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variability of distributions of wave set-up heights along a shoreline with complicated geometry

Soomere, Tarmo; Pindsoo, Katri; Kudryavtseva, Nadezhda; Eelsalu, Maris Ocean science 2020 / p. 1047-1065
<https://doi.org/10.5194/os-16-1047-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variations in parameters of extreme value distributions of water level along the eastern Baltic Sea coast

Soomere, Tarmo; Eelsalu, Maris; Pindsoo, Katri Estuarine, coastal and shelf science 2018 / p. 59-68 : ill
<https://doi.org/10.1016/j.ecss.2018.10.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Variations in the mean, seasonal and extreme water level on the Latvian coast, the eastern Baltic Sea, during 1961-2018

Männikus, Rain; Soomere, Tarmo; Viška, Maija Estuarine, coastal and shelf science 2020 / art. 106827, 19 p
<https://doi.org/10.1016/j.ecss.2020.106827> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Water level dynamics in the eastern Baltic Sea, 1961-2018 = Läänemere idaranniku ja Liivi lahe veetaseme dünaamika 1961-2018

Männikus, Rain 2021 https://www.ester.ee/record=b5405724*est <https://digikogu.taltech.ee/et/Item/87291e03-a0d0-4be8-a408-8ff45cb16f1d>
<https://doi.org/10.23658/taltech.12/2021>

Water-level changes and palaeogeography of the Baltic Sea and displacement of Stone Age human occupations in Pärnu area, southwest Estonia

Rosentau, Alar; **Veski, Siim**; Kriiska, Aivar; Hang, Tiit; **Vassiljev, Jüri; Saarse, Leili**; Aunap, Raivo; **Heinsalu, Atko; Oja, Tõnis**
BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 195

Veetaseme tõusu prognoos aitab rannikule ehitisi planeerida

ehitusuudised.ee 2024 [Veetaseme tõusu prognoos aitab rannikule ehitisi planeerida](#)

Veetaseme tõusu prognoos aitab rannikule ehitisi planeerida

Ehitaja 2024 / lk. 35 : fot https://www.ester.ee/record=b1072123*est

Veetasememõõdik [akvaariumile]

Sinivee, Veljo Praktiline Arvutikasutaja 2006 / 5, lk. 32-33 : skeem https://artiklid.elnet.ee/record=b1054184*est

Villemonte's approach : a general method for modeling uniform and non-uniform performance in stepped fishways

Fuentes-Pérez, Juan Francisco; Garcia-Vega, Ana; Sanz-Ronda, Francisco Javier; Martinez de Azagra Paredes, Andres
Knowledge and management of aquatic ecosystems 2017 / art. 23, p. 1-11 : ill <https://doi.org/10.1051/kmae/2017013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Академик объяснил, находится ли Рига в опасности и может ли это повториться на реке Нарове

Pulk, Meinhard rus.postimees.ee 2023 [Академик объяснил, находится ли Рига в опасности и может ли это повториться на реке Нарове](#)

Конференция по Балтийскому морю: потопы пока не предвидятся [Online resource]

Liiviste, Priit Stolitsa.ee 2021 ["Конференция по Балтийскому морю: потопы пока не предвидятся"](#)