

A reliability study of wave climate modelling in the Baltic Sea

Räämet, Andrus; Soomere, Tarmo 6th Study Conference on BALTEX : 14-18 June 2010, Miedzyzdroje, Poland : conference proceedings 2010 / p. 71-72 : ill

A simple approach to determine the Stokes drift for the entire Baltic Sea

Lehmann, Andreas; Didenkulova, Irina; Höflisch, Katharina 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. 57 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

An alternative parameterization of eddy diffusivity in the Gulf of Finland based on the kinetic energy of high frequency internal wave band

Lilover, Madis-Jaak; Stips, Adolf Konrad Boreal environment research 2011 / p. 103-116 : ill
<https://helda.helsinki.fi/server/api/core/bitstreams/f776892d-9905-43b6-931b-6f8f5f533b2b/content>

Analysis of the properties of fast ferry wakes in the context of coastal management = Kiirlaevalainete omaduste analüüs rannikualade haldamise kontekstis

Kurennoy, Dmitry 2009 <https://digi.lib.ttu.ee/i/?448> https://www.ester.ee/record=b2508754*est

Applications of soliton interactions in rogue wave theory and in understanding the impact of vessel wakes

Soomere, Tarmo International Conference on Complexity of Nonlinear Waves : October 5-7, 2009 : book of abstracts 2009 / p. 34

Changing properties of wind waves and vessel wakes on the eastern coast of the Baltic Sea = Tuulelainete režiimi ja laevalainete omaduste muutused Läänemere idarannikul

Kelpšaitė, Loreta 2009 <https://digi.lib.ttu.ee/i/?451> https://www.ester.ee/record=b2508681*est

Crest-trough asymmetry of waves generated by high-speed ferries

Kurennoy, Dmitry; Didenkulova, Irina; Soomere, Tarmo Estonian journal of engineering 2009 / 3, p. 182-195 : ill

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](https://digi.lib.ttu.ee/i/?451)

Effect of ice cover on wave statistics and wave-driven processes in the northern Baltic Sea

Najafzadeh, Fatemeh; Kudryavtseva, Nadezhda; Soomere, Tarmo; Giudici, Andrea Boreal environment research 2022 / p. 97-116 : ill <https://www.borenv.net/BER/archive/pdfs/ber27/ber27-097-116.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effects of Eulerian current, Stokes drift and wind while simulating surface drifter trajectories in the Baltic Sea

Pärm, Ove; Davulienė, Lina; Macias, Diego Moy; Vahter, Kaimo; Stips, Adolf; Torsvik, Tomas Oceanologia 2023 / p. 453-465
<https://doi.org/10.1016/j.oceano.2023.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimates of wave climate in the northern Baltic Proper derived from visual wave observations at Vilsandi

Soomere, Tarmo; Zaitseva, Inga Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 1, p. 48-64 : ill

Experimental statistics of long wave runup on a plane beach

Denissenko, Petr; Didenkulova, Irina; Rodin, Artem; Listak, Madis; Pelinovsky, Efim Journal of coastal research 2013 / p. 195-200 : ill <https://doi.org/10.2112/SI65-034.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Extreme elevations and slopes of interacting solitons in shallow water

Soomere, Tarmo; Engelbrecht, Jüri Wave motion 2005 / p. 179-192 : ill
<https://www.sciencedirect.com/science/article/abs/pii/S0165212504000812>

Fast shoreline erosion induced by ship wakes in a coastal lagoon : field evidence and remote sensing analysis

Zaggia, Luca; Lorenzetti, Giuliano; Manfè, Giorgia; Soomere, Tarmo PLoS ONE 2017 / art. e0187210, p. 1-23 : ill
<https://doi.org/10.1371/journal.pone.0187210> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Flow, waves and water exchange in the Suur Strait, the Gulf of Riga in 2008

Raudsepp, Urmas; Laanemets, Jaan; Haran, Getli; Alari, Victor; Pavelson, Juss; Kõuts, Tarmo Oceanologia 2011 / p. 35-56 : ill

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

Implications of fast-ferry wakes for semi-sheltered beaches : a case study at Aegna Island, Baltic Sea

Soomere, Tarmo; Parnell, Kevin Ellis; **Didenkulova, Irina** Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 128-132 : ill <https://www.jstor.org/stable/25737551>

Influence of the shape of the bay cross section on wave run-up

Didenkulov, Oleg; **Didenkulova, Irina**; Pelinovsky, Efim N.; Kurkin, Andrey Izvestiya - Atmospheric and Ocean Physics 2015 / p. 661 - 666 <https://doi.org/10.1134/S0001433815060055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Innovaatiline lainetuse prognoosisüsteem väikelaevadele ohutu meresõidu tagamiseks (NAVIGATE)

Alari, Victor Studioosus 2011 / lk. 20-21

Internal solitary waves control offshore extension of mud depocenters on the NW Iberian shelf

Zhang, Wenyan; **Didenkulova, Irina**; Kurkina, Oxana Marine geology 2019 / p. 15-30 : ill <https://doi.org/10.1016/j.margeo.2018.12.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Internal waves and interfacial mixing in stratified environments

Delpeche, Nicole; **Soomere, Tarmo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 120

Investigation of the eddy viscosity for a breaking wave in the surf zone = Turbulentse viskoossusteguri määramine murdlaine piirkonnas ranna-alal

Oldekop, Nelly 2019 <https://digikogu.taltech.ee/et/Item/4bff81c5-ce66-4efb-a833-0ae8e0fbbdd9>

Kiirlaevad tekitavad tapvaid laineid : [TTÜ professor Tarmo Soomere teemakohane vestlus]

Soomere, Tarmo; Jõgeda, Tiina Eesti Ekspress 2010 / 20. mai, lk. 6

Kiirlaevalained räsivad rannanõlva

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

Kui meri märatseb : mõrvarlained

Engelbrecht, Jüri; **Soomere, Tarmo** Horisont 2006 / 1, lk. 28-33 : ill https://artiklid.elnet.ee/record=b2038945*est

Laboratory study of the breaking wave characteristics

Liiv, Toomas; **Liiv, Uno** XXVIII IAHR Congress : 22-27 August, Graz : proceedings [CD-ROM] 1999 / [6] p

Laevad meie merel : õnnistus või õnnetus

Soomere, Tarmo Eesti Loodus 2006 / 6, lk. 6-11 : ill <http://www.eestiloodus.ee/index.php?artikkel=1510>

Laineparameetrite määramine Läänemeres radariandmete põhjal

Rikka, Sander; **Uiboupin, Rivo**; **Alari, Victor** Kaugseire Eestis 2014 : artiklikogumik 2014 / lk. 22-30 : ill

Lainetav Läänemeri Eesti teadlaste pilgu läbi

Soomere, Tarmo Teadusmõtte Eestis. 4, Tehnikateadused. 2 2007 / lk. 133-142 : 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

Lainetuse energia potentsiaal Eesti territoriaalmeres

Alari, Victor TalveAkadeemia 2011 : teaduslikud lühiaartiklid 2011. Kogumik 9 2011 / lk. 8-14 : ill

Long surface wave dynamics along a convex bottom

Didenkulova, Irina; Pelinovsky, Efim; **Soomere, Tarmo** Journal of geophysical research 2009 / p. C07006 [14 p.] : ill <https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2008JC005027>

Measurement of the variation bed shear stress during a wave cycle

Oldekop, Nelly; **Liiv, Toomas** ICSE-6 : 6th International Conference on Scour and Erosion : Paris, August 27-31, 2012 : proceedings 2012 / p. 152-157

Measurements of long waves in Port of Klaipėda, Lithuania

Kelpšaitė-Rimkienė, Loreta; **Soomere, Tarmo**; Bagdanavičiute, Ingrida The 15th International Coastal Symposium 2018 Haeundae, Busan, Republic of Korea 13th – 18th May 2018 : book of abstracts 2018 / p. 179

Measurements of long waves in Port of Klaipėda, Lithuania

Kelpšaitė-Rimkienė, Loreta; **Soomere, Tarmo**; Bagdanavičiute, Ingrida Journal of coastal research Proceedings of the 15th International Coastal Symposium, Haeundae, Busan, 13-18 May 2018 2018 / p. 761–765 : ill <http://doi.org/10.2112/SI85-153.1> <https://www.jcronline.org/doi/pdf/10.2112/SI85-153.1>

Measurements of wave transformation in the coastal zone

Torsvik, Tomas; Didenkulova, Irina; Hemanth, V. V. S. S. R. 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. 53 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Merelt lähtuvate ohtude kvantifitseerimine ja minimeerimine Läänemere ranniku kontekstis : kommentaar Eesti Vabariigi teaduse aastapreemia pälvinud tööde tsüklile

Soomere, Tarmo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 170-190 : ill

Modeling of long waves from high speed ferries in coastal waters

Torsvik, Tomas; Soomere, Tarmo Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume II, p. 1075-1079 : ill

Modelling 2D wave motion in microstructured solids

Sertakov, Ivan; Engelbrecht, Jüri; Janno, Jaan Mechanics research communications 2014 / p. 42-49 : ill
<https://doi.org/10.1016/j.mechrescom.2013.11.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 wave-induced sediment resuspension

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

Motion control system for ship model towing test tank control system using synchronous servo drives

Liyanage, Dhanushka Chamara; Hiimaa, Maido; Tamre, Mart Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 151-156 : ill <http://innomet.ttu.ee/daaam/>

Multi-mission satellite altimetry shows changes in extreme wave heights over the Baltic Sea and their connection to the NAO and AO climatic indice

Kudryavtseva, Nadezhda; Soomere, Tarmo 2019 European Space Agency Living Planet Symposium 2019 / [1] p
<https://lps19.esa.int/NikalWebsitePortal/living-planet-symposium-2019/lps19/Speaker>

Nonlinear dynamics of internal gravity waves in shallow seas = Siselainete mittelineaarne dünaamika madala vee lähenduses

Kurkina, Oxana 2012

Nonlinear interaction of large-amplitude unidirectional waves in shallow water

Didenkulova, Irina; Pelinovsky, Efim; Rodin, Artem Estonian journal of engineering 2011 / p. 289-300 : ill

Nonlinear wave motion and complexity

Engelbrecht, Jüri Proceedings of the Estonian Academy of Sciences 2010 / p. 66-71 <https://doi.org/10.3176/proc.2010.2.02>

Numerical simulation of the propagation of ship-induced Riemann waves of depression into the Venice Lagoon

Rodin, Artem; Soomere, Tarmo; Parnell, Kevin Ellis; Zaggia, Luca Proceedings of the Estonian Academy of Sciences 2015 / p. 22-35 : ill https://artiklid.elnet.ee/record=b2717480*est <https://doi.org/10.3176/proc.2015.1.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Numerical study of propagation ship-induced wave troughs in Venice Lagoon

Parnell, Kevin Ellis; Soomere, Tarmo; Zaggia, Luca; Rodin, Artem 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. 207
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Nähtav transport ja nähtamatud tökked Läänemere idarannikul

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

On long-term variations of wave conditions in the northern Baltic Sea

Zaitseva, Inga; Soomere, Tarmo US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 169-170

On the coastal zone management of the City of Tallinn under natural and anthropogenic pressure = Tallinna rannikualade haldamine loodusliku ja antropogeense surve tingimustes

Valdmann, Ain 2008 https://www.ester.ee/record=b2375058*est

On the validation of SWAN, a third generation spectral wave model, in Estonian coastal waters

Alari, Victor; Raudsepp, Urmas; Kõuts, Tarmo; Vahter, Kaimo BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 183

Predicting a passenger ship's response during evasive maneuvers using Bayesian Learning

Gil, M.; **Montewka, Jakub**; Krata, P. Reliability engineering and system safety 2025 / art. 110765
<https://doi.org/10.1016/j.ress.2024.110765>

Propagation regimes and populations of internal waves in the Mediterranean Sea basin

Kurkina, Oxana; Rouvinskaya, Ekaterina; Talipova, Tatyana; **Soomere, Tarmo** Estuarine, coastal and shelf science 2017 / p. 44-54 : ill <https://doi.org/10.1016/j.ecss.2016.12.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Radar remote sensing of meteo-marine parameters in the Baltic Sea = Laine- ja tuuleväljade määramine Läänemeres radarkaugseire andmetest

Rikka, Sander 2019 <https://digi.lib.ttu.ee/i/?12168>

Reconsidering uncertainties of wave conditions in the coastal areas of the northern Baltic Sea

Räämet, Andrus; Suursaar, Ülo; Kullas, Tiit; **Soomere, Tarmo** Book of abstracts of the 10th International Coastal Symposium : 13-18 April, Lisbon, Portugal : ICS 2009 2009 / p. 59

Reconsidering uncertainties of wave conditions in the coastal areas of the northern Baltic Sea

Räämet, Andrus; Suursaar, Ülo; Kullas, Tiit; **Soomere, Tarmo** Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 257-261 : ill

Remote sensing and modelling of wind waves in semi-enclosed seas = Tuulelainete kaugseire ja modelleerimine poolsuletud merealadel

Najafzadeh, Fatemeh 2022 <https://doi.org/10.23658/taltech.64/2022> <https://digikogu.taltech.ee/et/Item/f00ab062-2512-47e0-91c1-c871163f58d2> https://www.ester.ee/record=b5525225*est

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

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

Rogue events in spatiotemporal numerical simulations of unidirectional waves in basins of different depth

Slunyaev, Alexey; Sergeeva, Anna; **Didenkulova, Irina** Natural hazards 2016 / p. S549-S565 : ill <https://doi.org/10.1007/s11069-016-2430-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Runup of nonlinear waves of different shapes on a plane beach including effects of dispersion and wave breaking = Laine dispersiooni ja murdumise mõju mittelineaarsete lainete uhtekõrgusele erineva kujuga lauetel randadel

Abdalazeez, Ahmed 2020 https://www.ester.ee/record=b5383220*est <https://digikogu.taltech.ee/et/Item/f270a84e-32a3-4b08-9717-4de9e57b59d1>

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

Satellite altimetry reveals spatial patterns of variations in the Baltic Sea wave climate

Kudryavtseva, Nadezhda; **Soomere, Tarmo** Earth System Dynamics 2017 / p. 697-706 : ill <https://doi.org/10.5194/esd-2016-68> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Seasonal and long-term variations of wave conditions in Estonian coastal waters

Zaitseva, Inga; Suursaar, Ülo; **Soomere, Tarmo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 148

Seasonal and long-term variations of wave conditions in the northern Baltic Sea

Zaitseva-Pärnaste, Inga; Suursaar, Ülo; Kullas, Tiit; Lapimaa, Sirje; **Soomere, Tarmo** Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 277-281 : ill

Ship-induced solitary Riemann waves of depression in Venice Lagoon

Parnell, Kevin Ellis; Soomere, Tarmo; Zaggia, Luca; **Rodin, Artem;** Lorenzetti, Giuliano; Rapaglia, John; Scarpa, Gian Marco
Physics letters A 2015 / p. 555-559 : ill <https://doi.org/10.1016/j.physleta.2014.12.004> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Shoaling and runup of long waves induced by high-speed ferries in Tallinn Bay

Didenkulova, Irina; Parnell, Kevin Ellis; **Soomere, Tarmo;** Pelinovsky, Efim; **Kurennoy, Dmitry** Journal of coastal research 2009 /
Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 491-495 : ill

Simulating long-term changes of wave conditions in the northern Baltic Sea

Räämet, Andrus BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 /
p. 149

Spatial patterns of quality of historical wave climate reconstructions for the Baltic Sea

Räämet, Andrus; Soomere, Tarmo Boreal environment research 2021 / p. 29-41 : ill <https://www.proquest.com/docview/2676153664?pq-origsite=gscholar&fromopenview=true&source=Scholarly%20Journals> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatial patterns of the wave climate in the Baltic Proper and the Gulf of Finland

Soomere, Tarmo; Räämet, Andrus Oceanologia 2011 / p. 335-371 : ill

Spatio-temporal variability of the Baltic Sea wave fields = Läänemere lainetuse tingimuste ajalis-ruumiline muutlikkus

Räämet, Andrus 2010 https://www.ester.ee/record=b2604916*est

Teadur: kiirlaevade marsruute ja kiirust Tallinna lähel tuleb muuta : [intervjuu TTÜ Küberneetika Instituudi teaduri Tarmo Soomerega]

Käärt, Ulvar; **Soomere, Tarmo** Eesti Päevaleht 2006 / lk. 10 <https://epi.delfi.ee/artikkel/51038116/teadur-kiirlaevade-marsruute-ja-kiirust-tallinna-lahel-tuleb-muuta>

The comparison of wind-waves and ship-wakes on the coastal zone in Tallinn Bay, the Baltic Sea

Kelpšaitė, Loreta BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 /
p. 181

The effect of bottom roughness to the breaking wave structure in surf zone [Electronic resource]

Liiv, Toomas Proceedings of the International Conference "Hydraulics (Science and Discipline)" 2004 / ? p. [CD-ROM]

The transformation and run-up of long breaking solitary waves of various polarities on a sloping beach

Rodin, Artem; Didenkulova, Irina; Pelinovsky, Efim 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. 204 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

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

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

Towing test tank control system

Tamre, Mart; Liyanage, Dhanushka Chamara; Hiimaa, Mairo NCSIE : труды Международной мультikonференции Сетевое
партнерство в науке, промышленности и образовании : Санкт-Петербург, Россия, 4-6 июля 2016 2016 / p. 275-282 : ill

Travelling water waves along a quartic bottom profile

Didenkulova, Irina; Pelinovsky, Efim Proceedings of the Estonian Academy of Sciences 2010 / 2, p. 166-171 : ill

Trends and extremes of wave fields in the north-eastern part of the Baltic Proper

Broman, Barry; Hammarklint, Thomas; **Rannat, Kalev; Soomere, Tarmo;** Valdmann, Ain Oceanologia 2006 / p. 165-184 : ill
https://www.researchgate.net/publication/26472656_Trends_and_extremes_of_wave_fields_in_the_north-eastern_part_of_the_Baltic_Prope

Unikaalsed lainetuse tingimused Läänemeres 2005. a jaanuaris

Soomere, Tarmo Tartu Ülikooli Ilmade Observatooriumi 140. juubeli konverentsi ettekanded 2006 / lk. 215-224 : ill., kaart

Unusual wave conditions in the northern Baltic Sea during windstorm Gudrun in January 2005 [Electronic resource]

Soomere, Tarmo; Behrens, A.; Tuomi, Laura; Nielsen, J.W. Geophysical research abstracts 2006 / Proc. European Geosciences
Union (EGU) General Assamblee : Vienna, 4-8 April 2006, Paper 02851 [3] p. [CD-ROM]

Uudne nutikas poi aitab uurida merejää ja lainetuse vastasmõju

Alari, Victor Horisont 2023 / lk. 24-28 : fot https://www.ester.ee/record=b1072243*est

Uus mudel prognoosib Läänemere lainete käitumist

Variability in spatial patterns of long nonlinear waves from fast ferries in Tallinn Bay

Torsvik, Tomas; **Didenkulova, Irina; Soomere, Tarmo**; Parnell, Kevin Ellis Nonlinear processes in geophysics 2009 / p. 3510363 : ill <https://npg.copernicus.org/articles/16/351/2009/>

Variability in the properties of long waves generated by high-speed ferries in Tallinn Bay

Kurennoy, Dmitry; Parnell, Kevin Ellis BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 182

Variability in the properties of wakes generated by high-speed ferries

Kurennoy, Dmitry; Soomere, Tarmo; Parnell, Kevin Ellis Journal of coastal research 2009 / Special issue 56, Proceedings of the 10th International Coastal Symposium ICS 2009. Volume I, p. 519-523 : ill <https://www.jstor.org/stable/25737631>

Variations in extreme wave heights and wave directions in the north-eastern Baltic Sea

Räämet, Andrus; Soomere, Tarmo; Zaitseva-Pärnaste, Inga Proceedings of the Estonian Academy of Sciences 2010 / 2, p. 182-192 : ill

Wave climate and its decadal changes in the Baltic Sea derived from visual observations = Läänemere lainekliima ja selle muutlikkus visuaalsete lainevaatluste alusel

Zaitseva-Pärnaste, Inga 2013

Wave climatology in the Arkona Basin, the Baltic Sea

Soomere, Tarmo; Weisse, Ralf; Behrens, Arno Ocean science 2012 / p. 287-300 : ill <https://os.copernicus.org/articles/8/287/2012/os-8-287-2012.pdf>

Wave regime differences along the eastern coast of the Baltic Proper

Kelpšaitė, Loreta; Herrmann, Heiko; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2008 / 4, p. 225-231 : ill

Waves

Soomere, Tarmo Encyclopedia of marine geosciences 2016 / p. 940-944 : tab http://doi.org/10.1007/978-94-007-6238-1_142

Vessel-wave induced potential longshore sediment transport at Aegna Island, Tallinn Bay

Kelpšaitė, Loreta; Soomere, Tarmo Estonian journal of engineering 2009 / 3, p. 168-181 : ill

Курсовая устойчивость судна в одном частном случае попутного волнения

Ananjev, Dmitri Физика, математика и теоретическая механика : сборник статей. [1] 1965 / с. 3-13 : илл https://www.ester.ee/record=b2182004*est <https://www.etera.ee/zoom/120515/view?>