

Abiotic factors controlling the cyanobacterial bloom occurrence in the Gulf of Finland

Lips, Inga 2005 <http://dspace.ut.ee/handle/10062/940>

Advances in nonlinear wave research for hazard warning and mitigation

Didenkulova, Irina; Grimshaw, Roger; Slunyaev, Alexey; Tinti, Stefano Natural hazards 2016 / p. S431-S436

<https://doi.org/10.1007/s11069-016-2633-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ain Kallis : Eesti on kliima poolest suur riik

Kallis, Ain Põhjarannik 2016 / lk. 10-11 : fot <https://pohjarannik.postimees.ee/6581471/ain-kallis-eesti-on-kliima-poolest-suur-riik>

Ain Kallis : päris täpselt ei muutu ilmaprognoos kunagi

Raudvere, Rein; Kallis, Ain Maaleht 2016 / lk. 2-3 <https://maaleht.delfi.ee/artikkel/75807293/ain-kallis-paris-tapseks-ei-muutu-ilmaprognoos-kunagi>

An evolution of freshwater bulge in laboratory scale experiments and natural conditions = Jõevee levik rannikumeres Riia lahe näitel

Soosaar, Edith 2016 http://www.ester.ee/record=b2630616*est

Analytical solutions and numerical modeling for a dam-break problem in inclined channels

Pelinovsky, Efim; Didenkulova, Irina; Didenkulov, Oleg; Rodin, Artem Geophysical research abstracts 2016 / p. EGU2016-7153

Annual variation of air-water temperature difference at three Estonian coastal stations

Keevalik, Sirje Estonian journal of engineering 2013 / p. 329-335 : ill <https://doi.org/10.3176/eng.2013.4.07> [Article at Scopus](#)

Application of remote sensing methods for the investigation of spatio-temporal variability of sea surface temperature and chlorophyll fields in the Gulf of Finland = Kaugseire rakendused merepinna temperatuuri ja klorofüllil väljade ajalis-ruumilise muutlikkuse uurimiseks Soome lahes

Uiboupin, Rivo 2013 https://www.ester.ee/record=b2909640*est

Application of satellite data for monitoring the marine environment

Sipelgas, Liis 2006 <https://digi.lib.ttu.ee/i/?95> https://www.ester.ee/record=b2146053*est

Applications of marine scatterometer winds and quality aspects of their assimilation into numerical weather prediction model HIRLAM = Skatteromeetri meretuulte rakendused ja kvaliteethinnang nende assimileerimisele numbrilise prognoosi mudelisse HIRLAM

Služenikina, Jekaterina 2016 <https://digi.lib.ttu.ee/i/?5158> https://www.ester.ee/record=b4570254*est

Atmosfääri ja mere dünaamika

Elken, Jüri; Männik, Aarne; Rõõm, Rein Teadusmõte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 119-126 : ill

https://www.ester.ee/record=b2230239*est

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

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

BalticSeaNow.info : marine research = Mereteadus

Lips, Inga; Lips, Urmas; Ojamäe, Karin; Laas, Peeter 2013 https://www.ester.ee/record=b2927803*est

Biochemical definition of coastal zone using numerical modeling and measurement data

Lessin, Gennadi 2007 <https://digi.lib.ttu.ee/i/?90> https://www.ester.ee/record=b2298253*est

A case study of the wind impact on ship ice-sticking

Rjazin, Jevgeni; Pärn, Ove TransNav : the international journal on marine navigation and safety of sea transportation 2016 / p. 583-585 : ill <http://dx.doi.org/10.12716/1001.10.04.06>

Characteristics of cyclones causing extreme sea levels in the northern Baltic Sea

Post, Piia; Kõuts, Tarmo Oceanologia 2014 / p. 241-258 <https://doi.org/10.5697/oc.56-2.241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chlorophyll a and phytoplankton blooms

Kauppila, Pirkko; Eremina, Tatjana; Ershova, Alexandra; Maximov, Alexey; Lips, Inga; Lips, Urmas The Gulf of Finland assessment

Climate in the Gulf of Finland area

Alenius, Pekka; Myrberg, Kai; Roiha, Petra; Tuomi, Laura; Pettersson, Heidi; **Lips, Urmas** The Gulf of Finland assessment 2016 / p. 28-40 : ill <http://hdl.handle.net/10138/166296>

Comparison of renewable electricity generation options with household electrical load patterns

Auväärt, Aivar; Rosin, Argo; Rosin, Kai; Drovtar, Imre; Lehtla, Madis Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 1555-1560 : ill <https://ieeexplore.ieee.org/document/6699364> <https://doi.org/10.1109/IECON.2013.6699364> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Competitive advantage and higher fitness in native populations of genetically structured planktonic diatoms

Sildever, Sirje; Sefbom, Josefin; **Lips, Inga**; Godhe, Anna Environmental microbiology 2016 / p. 4403-4411 : ill <https://doi.org/10.1111/1462-2920.13372> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Copernicus Marine Environment Monitoring Service Ocean State Report

Schuckmann, Karina von; Le Traon, Pierre-Yves; Alvarez-Fanjul, Enrique; **Raudsepp, Urmas** Journal of operational oceanography 2016 / p. 235-320 : ill <https://doi.org/10.1080/1755876X.2016.1273446> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Correcting tide gauge series due to land uplift and differences between national height systems of the Baltic Sea countries

Liibus, Aive; Kall, Tarmo; **Ellmann, Artu; Kõuts, Tarmo** 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [8] p. : ill

Correcting tide gauge series due to land uplift and differences between national height systems of the Baltic Sea countries

Liibus, Aive; Kall, Tarmo; **Ellmann, Artu; Kõuts, Tarmo** Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 74

Dark nutrient uptake at low temperature and subsequent light use efficiency by the dinoflagellate *Heterocapsa triquetra*

Ojamäe, Karin; Peterson, Anneliis; Lips, Inga Marine biology research 2016 / p. 978-985 : ill <https://doi.org/10.1080/17451000.2016.1216570> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DC-conductivity testing combined with photometry for measuring fibre orientations in SFRC

Eik, Marika; Lõhmus, Karl; Tigasson, Martin; Listak, Madis; Puttonen, Jari; **Herrmann, Heiko** Journal of materials science 2013 / p. 3745-3759 : ill <https://doi.org/10.1007/s10853-013-7174-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of cold and warm anomalies on the example of Estonia

Keevalik, Sirje 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. 146-147 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Determining the ice seasons severity during 1982-2015 using the ice extents sum as a new characteristic

Rjazin, Jevgeni; Pärn, Ove Geophysical research abstracts 2016 / p. EGU2016-3020

Developing European operational oceanography for Blue Growth, climate change adaptation and mitigation, and ecosystem-based management

She, Jun; Allen, Icarus; Buch, Erik; **Lips, Urmas** Ocean science 2016 / p. 953-976 : ill <https://doi.org/10.5194/os-12-953-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eesti ilm on alati põnev olnud, aga miks ta meid just tänavu vihma, äikese ja tormidega piinab?

Saik, Agnes; **Kallis, Ain** Õhtuleht 2016 / lk. 6-7 <https://www.oh tuleht.ee/748131/eesti-ilm-on-alati-ponev-olnud-aga-miks-ta-meid-just-tanavu-vihma-aiikese-ja-tormidega-piinab>

Eesti ilma riskid

2012 https://www.ester.ee/record=b2741843*est

Eesti ilma riskid

2008 https://www.ester.ee/record=b2422037*est

Eesti ilmastik ja kartuli veega varustus : nii puudu kui liias

Kadaja, Jüri; **Saue, Triin** Tartu Ülikooli Ilmade Observatooriumi 150. aastapäeva konverentside artiklid 2016 / lk. 131-140 : ill

Eesti kliima ja keskkonnaseisundi võimalike muutuste hindamine atmosfääri-, mere- ja jõgede äravoolu dünaamiliste mudelite tulemuste põhjal (EstKliima)

Raudsepp, Urmas; Jaagus, Jaak; **Alari, Victor;** Laanemets, Jaan; **Maljutenko, Ilja;** Reihan, Alvina; **Sepp, Mait** Keskkonnakaitse ja -tehnoloogia teadus- ja arendustegevuse programmi teaberaamat 2010-2015 2015 / lk. 88-94 : ill
https://www.ester.ee/record=b4520841*est

Eesti viies kliimaruanne : ÜRO kliimamuutuste raamkonventsiooni elluviimise kohta

2009 https://www.ester.ee/record=b2695548*est

Effects of wave asymmetry on its runup on a beach

Didenkulova, Irina; Denissenko, Petr; **Listak, Madis;** **Rodin, Artem;** Pelinovsky, Efim International Coastal Symposium 2013 : book of abstracts : Plymouth University, 8–12 April 2013 2013 / p. 370

Effects of wave asymmetry on its runup on a beach : theory and experiment

Didenkulova, Irina; Denissenko, Petr; **Rodin, Artem;** **Listak, Madis;** Pelinovsky, Efim International Conference Caribbean Waves 2 : Gosier, Guadeloupe, F.W.I., 22-25 January 2013 : conference program [and abstract book] 2013 / p. 103

Elimination of persistent emerging micropollutants in a suspended-bed photocatalytic reactor : influence of operating conditions and combination with aerobic biological treatment

Pronina, Natalja; Klauson, Deniss; **Rudenko, Tatjana;** **Künnis-Beres, Kai;** **Kamenev, Inna;** **Kamenev, Sven;** Moiseev, Anna; Deubener, Joachim; **Kritševskaja, Marina** Photochemical & photobiological sciences 2016 / p. 1492-1502 : ill

<https://doi.org/10.1039/C6PP00319B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Elustav hapnikurikas süvavesi näitab Läänemeres mõju esmaseid märke

Lips, Urmas Horisont 2015 / lk. 14-15 : ill https://artiklid.elnet.ee/record=b2740967*est

Enhanced turbulence driven by mesoscale motions and flow-topography interaction in the Denmark Strait Overflow plume

Schaffer, Janin; Kanzow, Torsten; **Zhurbas, Victor** Journal of geophysical research. Oceans 2016 / p. 7650-7672 : ill

<https://doi.org/10.1002/2016JC011653> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Estimates of entrainment in the Denmark Strait overflow plume from CTD/LADCP data

Zhurbas, Victor; Paka, Vadim; Rudels, B.; Quadfasel, D. Oceanology 2016 / p. 205-213 : ill

<https://doi.org/10.1134/S0001437016020223> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental measurements of statistics of long wave runup on a plane beach

Denissenko, Petr; **Didenkulova, Irina;** **Listak, Madis;** Pelinovsky, Efim International Coastal Symposium 2013 : book of abstracts : Plymouth University, 8–12 April 2013 2013 / p. 368

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](#)

Experimental studies of internal and near-bed dynamics of restricted exchange flows [Electronic resource]

Carr, Magda; Cuthbertson, Alan; **Laanearu, Janek;** Sommeria, Joel; Kean, Jonathan; **Lilover, Madis-Jaak;** **Kollo, Monika;** Berntsen, Jarle; Thiem, Øyvind; Viboud, Samuel E-proceedings of the 36th IAH World Congress : 28 June - 3 July, 2015, The Hague, the Netherlands 2015 / p. 1-4 : ill

Experimental study of wave impact on the nearshore structures during extreme coastal floods

Sriram, Venkatachalam; **Didenkulova, Irina;** Pelinovsky, Efim; Rodin, Artem Geophysical research abstracts 2016 / p. EGU2016-4240

Experimental study on dynamical blocking conditions of net exchange flows

Laanearu, Janek; Cuthbertson, Alan; Carr, Magda; Sommeria, Joel; **Lilover, Madis-Jaak;** Viboud, Samuel; Berntsen, Jarle VIIIth International Symposium on Stratified Flows : San Diego 2016 2016 / p. 1-8 : ill <http://escholarship.org/uc/item/48s7m6h9>

FILOSE for svenning : a flow sensing bioinspired robot

EL Daou, Hadi; **Ježov, Jaas;** **Jung, David S.;** **Kruusmaa, Maarja;** **Listak, Madis;** **Salumäe, Taavi;** **Toming, Gert** IEEE robotics and automation magazine 2014 / p. 51-62 : ill <https://doi.org/10.1109/MRA.2014.2322287> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Füüsiku kuninglik harrastus : [TTÜ okeonograafiaprofessori Sirje Keevalliku balletiharrastusest]
Keevallik, Sirje Mente et Manu 2015 / lk. 18-19 : fot https://artiklid.elnet.ee/record=b2718134*est

Geological maps of the Gulf of Finland sea bottom as a basis for assessing the state of marine environment
Suuroja, Sten; Kask, Andres; **Petersell, Valter; Alliksaar, Tiiu; Lips, Urmas; Lepland, Aivo** The 13th Colloquium on Baltic Sea Marine Geology : September 12-16, 2016, Gdansk, Poland : abstract volume & field trip guidebook 2016 / p. 75
<https://www.pgi.gov.pl/dokumenty-pig-pib-all/publikacje-2/materialy-konferencyjne/4007-baltic-2016/file.html>

Gulf of Finland physics

Alenius, Pekka; Myrberg, Kai; Roiha, Petra; **Lips, Urmas**; Tuomi, Laura; Pettersson, Heidi; Raateoja, Mika The Gulf of Finland assessment 2016 / p. 42-57 : ill <http://hdl.handle.net/10138/166296>

Heitliku meelega beib kukub tujutsema . [hoovustest]

Kallis, Ain Maaleht 2016 / lk. 52 <https://maaleht.delfi.ee/artikkel/76444771/heitliku-meelega-beib-kukub-tujutsema>

High-resolution view on the subsurface salinity maxima in the Gulf of Riga

Liblik, Taavi; Skudra, Maris; Lips, Urmas 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. 20 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Horisont 50 : [2 küsimust püsiautoritele]

Tõugu, Enn; Einasto, Jaan; Allik, Jüri; Viikmaa, Mart; **Keevallik, Sirje**; Saarma, Mart; Lang, Valter Horisont 2016 / lk. 14-19 : ill https://artiklid.elnet.ee/record=b2755839*est

Hüdromehaanika alused

Zujev, Mihhail 2014 https://www.ester.ee/record=b3070929*est

Ice deformation in the Gulf of Finland in the severe winter of 2002/2003

Pärn, Ove; Haapala, Jari Estonian journal of earth sciences 2013 / p. 15-25 : ill https://artiklid.elnet.ee/record=b2607202*est
<https://doi.org/10.3176/earth.2013.02> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Ilmaandmed raiutakse aastaraamatusse

Kallis, Ain Maaleht 2016 / lk. 58 <https://maaleht.delfi.ee/artikkel/74222477/ilm-raiutakse-raamatusse>

Ilmastikuteadlane: tõelist kuumalainet Eestis praegu veel pole

Kivi, Susann; **Keevallik, Sirje** Eesti Päevaleht 2014 / lk. 5 <https://epl.delfi.ee/artikkel/69443545/ilmastikuteadlane-toelist-kuumalainet-eestis-praegu-veel-ei-ole>

Ilmataadi maapealne asemik - Soomes : [Maailma meteoroloogiaorganisatsiooni WMO peasekretäriks soomlane Petteri Taalas]

Kallis, Ain Maaleht 2016 / lk. 48

The impact of surface currents and sea level on the wave field evolution during St. Jude storm in the eastern Baltic Sea

Viitak, Marii; Maljutenko, Ilja; Alari, Victor; Suursaar, Ülo; **Rikka, Sander; Lagemaa, Priidik** Oceanologia 2016 / p. 176-186 : ill <https://doi.org/10.1016/j.oceano.2016.01.004> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Inimkond koos El Ninoga püstitas uue ilmarekordi kõrgushüppes : [süsihappe kontsentratsiooni tasemest Maa atmosfääris]

Kallis, Ain Maaleht 2016 / lk. 52 <https://maaleht.delfi.ee/artikkel/75967537/inimkond-koos-el-ninoga-pustitas-uu-ilmarekordi-korgushupes>

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

Jaaniilm pakkus taas teravaid elamusi

Helend-Aaviku, Katrin; **Kallis, Ain** Õhtuleht 2016 / lk. 4-5 <https://www.oh tuleht.ee/744560/jaaniilm-pakkus-taas-teravaid-elamusi>

Järelsõna

Keevallik, Sirje Proua Krüsanteem 2010 / 1 lk https://www.ester.ee/record=b2629525*est

Kas aastaaegade vaheldus paneb meid kõiki hoolega pööritama?

Kallis, Ain Maaleht 2016 / lk. 48 <https://maaleht.delfi.ee/artikkel/75675273/kas-aastaaegade-vahetus-paneb-meid-koiki-hoolega-pooritama>

Kas heitlik jaanuariilm on ebatavaline? : [üks küsimus]

Kallis, Ain Põhjarannik 2015 / lk. 2 <https://dea.digar.ee/article/pohjarannik/2015/01/14/6.2>

Kas ilmateated saarte kohta valetavad?

Kallis, Ain Maaleht 2016 / lk. 40

Kas tõesti ilmarelv? : joonpilved, vandenõuteooriad ja teaduslik vaatenurk

Kamenik, Jüri; **Kallis, Ain** Horisont 2014 / lk. 46-53 : fot https://artiklid.elnet.ee/record=b2670327*est

Kas tõesti saigi suvi juba läbi?

Kallis, Ain Maaleht 2016 / lk. 64 <https://maaleht.delfi.ee/artikkel/74493317/kas-toesti-saigi-suvi-juba-labi>

Kelly võidu võti : ilmaga trikitavad mäed

Voog, Viljar; **Keevallik, Sirje** Õhtuleht 2016 / lk. 17 <https://www.oh tuleht.ee/sport/715748/kelly-voidu-voti-ilмага-trikitavad-maed>

Kliima soojeneb ja Eestist saab Põhja-Šotimaa

Tammet, Mattias; **Keevallik, Sirje** Õhtuleht 2015 / lk. 6 <https://www.oh tuleht.ee/707170/kliima-soojeneb-ja-eestist-saab-pohja-sotimaa>

Kliimamuutuste konverents BACC II : [6.-7. septembril 2012 Tallinnas]

Keevallik, Sirje Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 273-275

Klimatoloogid niipea suurt kevadet ei luba

Koort, Kaspar; **Kallis, Ain** Tartu Postimees 2016 / lk. 4 https://artiklid.elnet.ee/record=b2759071*est

Kodune ilmaraamat

Kallis, Ain 2014 https://www.ester.ee/record=b3085711*est

Kosmosest merele vaadates ehk mida sealt on näha ja mis on peidetud

Elken, Jüri Horisont 2013 / lk. 50-55 : ill https://artiklid.elnet.ee/record=b2618320*est

Kõrge ajalise ja ruumilise lahutusega kontaktnõotmised Läänemere uuringutes

Lips, Urmas Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 232-242 : ill

Laineparameetrite määramine Läänemeres radariandmete põhjal

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

Lavatäis valgeid luiki : [T. Eduri lavastuse "Luikede järv" arvustus]

Keevallik, Sirje Sirp 2016 / lk. 18 : fot <https://www.sirp.ee/s1-artiklid/teater/lavatais-valgeid-luiki/>

Lesepitser : romaan

Lemieux, Anne 2016 https://www.ester.ee/record=b4568935*est

A light-induced shortcut in the planktonic microbial loop

Ptácnik, Robert; Gomes, Ana; Royer, Sarah-Jeanne; **Altoja, Kristi; Laas, Peeter** Scientific reports 2016 / art. 29286, p. 1-10 : ill <https://doi.org/10.1038/srep29286> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Liivi lahe jääolude kaardistamine kaugseireandmete põhjal

Raag, Laura; Sipelgas, Liis; Uiboupin, Rivo Kaugseire Eestis 2014 : artiklikogumik 2014 / lk. 38-46 : ill., kaart

Lugemiselamus : [Kalle Muuli "Vabariigi sünnimärgid"]

Elken, Jüri Horisont 2014 / lk. 61 https://artiklid.elnet.ee/record=b2681860*est

Lähipäevil uut tormi ei tule

Elken, Jüri; Nõges, Krõõt Põhjarannik 2013 / lk. 2 : fot

Läänemeri : mida temast teame ning mida teada tahame? : [intervjuu TTÜ Meresüsteemide Instituudi juhi Jüri Elkeniga]

Elken, Jüri Horisont 2014 / lk. 22-27 : ill https://artiklid.elnet.ee/record=b2681621*est

Maailmalõpu ootus : maia kalender aasta hiljem

Keevallik, Sirje Horisont 2013 / lk. 40-44 : ill https://artiklid.elnet.ee/record=b2651039*est

Majateenijate kaitsepühak

Rendell, Ruth 2014 https://www.ester.ee/record=b3066657*est

Mass entrapment and lysis of Mesodinium rubrum cells in mucus threads observed in cultures with Dinophysis Ojamäe, Karin; Hansen, P. J.; **Lips, Inga** Harmful Algae 2016 / p. 77-84 : ill <https://doi.org/10.1016/j.hal.2016.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Measurement and model simulations of hydrodynamic parameters, observations of coastal changes and experiments with indicator sediments to analyse the impact of storm St. Jude in October, 2013

Tõnisson, Hannes; Suursaar, Ülo; **Alari, Victor**; Muru, Merle; Ravis, Reimo; Kont, Are; **Viitak, Marii** Journal of coastal research 2016 / p. 1257-1261 : ill <https://doi.org/10.2112/SI75-252.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Mere mõjust pole kerge vabaneda

Kallis, Ain Maaleht 2016 / lk. 47 <https://maaleht.delfi.ee/artikkel/76642292/mere-mojust-pole-kerge-vabaneda>

Mesoscale physical processes and the related impact on the summer nutrient fields and phytoplankton blooms in the western Gulf of Finland

Pavelson, Juss 2005 https://www.ester.ee/record=b2073510*est

Mikroprügi ja prügisaares meres

Lind, Kati Horisont 2015 / lk. 20-26 : ill https://artiklid.elnet.ee/record=b2749436*est

Milline see läinud sügis siis ikkagi oli?

Kallis, Ain Maaleht 2016 / lk. 52 <https://maaleht.delfi.ee/artikkel/76518744/milline-see-lainud-sugis-siis-ikkagi-oli>

Moodsad veefiltrid kasvatavad baktereid

Kivistu, Kerli; **Künnis-Beres, Kai** Postimees 2016 / lk. 6-7 <https://majandus.postimees.ee/3522921/moodsad-veefiltrid-kasvatavad-baktereid>

Multi-scale analysis of wave conditions and coastal changes in the north-eastern Baltic Sea

Suursaar, Ülo; **Alari, Victor**; Tõnisson, Hannes Journal of coastal research 2014 / p. 223-228 : ill <https://doi.org/10.2112/SI70-038.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-scale wind wave modeling in the Baltic Sea = Mitmemastaapne tuulelainete modelleerimine Läänemeres

Alari, Victor 2013 http://www.ester.ee/record=b2995944*est

Multi-sensor in situ observations to resolve the sub-mesoscale features in the stratified Gulf of Finland, Baltic Sea

Lips, Urmas; Kikas, Villu; Liblik, Taavi; Lips, Inga Ocean science 2016 / p. 715-732 : ill <https://doi.org/10.5194/os-12-715-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mõistulood

Stevenson, Robert Louis 2013 https://www.ester.ee/record=b3003835*est

My Ocean Baltic Sea Monitoring and Forecasting Centre

Brüning, Thorger; Goldbeck, Inga; Jandt, Simon; **Lagemaa, Priidik** Operational Oceanography for Sustainable Blue Growth : proceedings of the Seventh EuroGOOS International Conference : 28-30 October 2014, Lisbon, Portugal 2014 / p. 33-42 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2014-Conference-Proceedings.pdf>

Naabritüdruk

Rendell, Ruth 2015 https://www.ester.ee/record=b4448922*est

Near-bottom hypoxia impacts dynamics of bacterioplankton assemblage throughout water column of the Gulf of Finland (Baltic Sea)

Laas, Peeter; Šatova, Elina; Lips, Inga; Lips, Urmas; Simm, Jaak; Kisand, Veljo; Metsis, Madis PLoS ONE 2016 / art. e0156147, p. 1-19 : ill <https://doi.org/10.1371/journal.pone.0156147> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Numerical simulation of unidirectional irregular nonlinear waves in the basin of intermediate depth

Slunyaev, Alexey; Sergeeva, Anna; **Didenkulova, Irina** Geophysical research abstracts 2016 / p. EGU2016-3303

Numerical study for run-up of breaking waves of different polarities on a sloping beach

Rodin, Artem; Didenkulova, Irina; Pelinovsky, Efim Extreme ocean waves. 2nd ed 2016 / p. 155-172 https://doi.org/10.1007/978-3-319-21575-4_9

A numerical study of circulation in the Gulf of Riga, Baltic Sea. Part I : Whole-basin gyres and mean currents

Lips, Urmas; Zhurbas, Victor; Skudra, Maris; Väli, Germo Continental shelf research 2016 / p. 1-13 : ill

<https://doi.org/10.1016/j.csr.2015.11.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A numerical study of circulation in the Gulf of Riga, Baltic Sea. Part II : Mesoscale features and freshwater transport pathways

Lips, Urmas; Zhurbas, Victor; Skudra, Maris; Väli, Germo Continental shelf research 2016 / p. 44-52 : ill

<https://doi.org/10.1016/j.csr.2015.12.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nutrient load : targets and required reductions

Knuuttila, Seppo; Kondratyev, Sergey; Lips, Urmas; Ekholm, Petri The Gulf of Finland assessment 2016 / p. 134-141 : ill

<http://hdl.handle.net/10138/166296>

Nutrients in the water

Raateoja, Mika; Pitkänen, Heikki; Eremina, Tatjana; Lips, Urmas The Gulf of Finland assessment 2016 / p. 94-113 : ill

<http://hdl.handle.net/10138/166296>

Observatory for the coastal zone environment : RTD infrastructure project 2007-2009

Elken, Jüri 2010 http://www.ester.ee/record=b2594498*est

On shallow water rogue wave formation in strongly inhomogeneous channels

Didenkulova, Irina; Pelinovsky, Efim Journal of physics A : mathematical and theoretical 2016 / art. 194001, p. 1-11 : ill

<https://doi.org/10.1088/1751-8113/49/19/194001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Operational forecasting in Estonian marine waters = Operatiivne prognoos Eesti merealadel = Operatiivne prognoos Eesti merealadel

Lagemaa, Priidik 2012 https://www.ester.ee/record=b2777290*est

Pagulastest, kliimast ja kliimapagulastest

Kallis, Ain Kägu : Eesti Loodusainete Õpetajate Liidu toimetised 2016 / lk. 5-11 : ill https://artiklid.elnet.ee/record=b2806919*est

Paljude tähtpäevadega aastalõpp

Kallis, Ain Maaleht 2015 / lk. 48

Pesticide regulatory risk assessment, monitoring, and fate studies in the northern zone : recommendations from a Nordic-Baltic workshop

Stenrod, Marianne; Almvik, Marit; Eklo, Ole Martin; Künnis-Beres, Kai Environmental science and pollution research 2016 / p. 15779-15788 : ill

<https://doi.org/10.1007/s11356-016-7087-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Photoregulation in a Kleptochloroplastidic Dinoflagellate, Dinophysis acuta

Hansen, Per J.; Ojamäe, Karin; Berge, Terje; Trampe, Erik C. L.; Nielsen, Lasse T.; Lips, Inga; Kühl, Michael Frontiers in microbiology 2016 / art. 785, p. 1-11 : ill

<https://doi.org/10.3389/fmicb.2016.00785> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Physical barriers and environmental gradients cause spatial and temporal genetic differentiation of an extensive algal bloom

Godhe, Anna; Sjöqvist, Conny; Sildever, Sirje; Lips, Inga Journal of biogeography 2016 / p. 1130-1142 : ill

<https://doi.org/10.1111/jbi.12722> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Physical processes controlling the surface layer dynamics in the stratified Gulf of Finland : an application of Ferrybox technology = Pinnakihi muutlikkust kontrollivad füüsikalised protsessid kihistunud Soome lahes : Ferrybox tehnoloogia rakendus

Kikas, Villu 2016 http://www.ester.ee/record=b4640509*est

Pinnakihi soolsuse gradiendi mõju bioloogiliste koosluste struktuurile Läänemeres

Sildever, Sirje TalveAkadeemia 2013 : [teaduslikud lühiaartiklid]. Kogumik 11/2013 2013 / lk. 101-110 : ill

Potential effects of different irrigation and drainage regimes on yield and water productivity of two potato varieties under Estonian temperate climate

Kadaja, Jüri; Saue, Triin Agricultural water management 2016 / p. 61-71 : ill

<https://doi.org/10.1016/j.agwat.2015.11.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Potential for an underwater glider component as part of the Global Ocean Observing System

Liblik, Taavi; Karstensen, Johannes; Testor, P. Methods in oceanography 2016 / p. 50-82 : ill <https://doi.org/10.1016/j.mio.2016.05.001>

Precise hydrodynamic leveling by using pressure gauges

Liibusk, Aive; **Ellmann, Artu; Kõuts, Tarmo**; Jürgenson, Harli Marine geodesy 2013 / p. 138-163 : ill

<https://doi.org/10.1080/01490419.2013.771594> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preface : New challenges for tsunami science : understanding tsunami processes to improve mitigation and enhance early warning

Hebert, Helene; **Didenkulova, Irina**; Hermann, M. Fritz; Papadopoulos, Gerassimos A. Natural hazards and earth system sciences 2016 / p. 1855-1857 <https://doi.org/10.5194/nhess-16-1855-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

[Article at WOS](#)

Preface : selected papers of the Seventh Workshop on Baltic Sea Ice Climate, Tallinn 2011

Erm, Ants Estonian journal of earth sciences 2013 / p. 1 https://artiklid.elnet.ee/record=b2607277*est

Processes influencing the spatio-temporal dynamics of nutrients and phytoplankton in summer in the Gulf of Finland, Baltic Sea = Toitainete ja fütoplanktoni ajalis-ruumilist muutlikkust mõjutavad protsessid suvel Soome lahes

Buhhalko, Natalja 2015 <https://digi.lib.ttu.ee/i/?3668> https://www.ester.ee/record=b4510529*est

Projected changes in wave conditions in the Baltic Sea by the end of 21st century and the corresponding shoreline changes

Suursaar, Ülo; Tõnisson, Hannes; **Alari, Victor; Raudsepp, Urmas**; Rästas, Henri; Anderson, Agnes Journal of coastal research 2016 / p. 1012-1016 <https://doi.org/10.2112/SI75-203.1> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Projected lengthening of spring cereals growing season in Estonia and accompanying high impact events of elevated temperatures around heading

Saue, Triin; Jauhiainen, Lauri; Kadaja, Jüri; Peltonen-Sainio, Pirjo 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. 96-97 : tab http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Proua Krüsanteem

Loti, Pierre, pseud. 2010 https://www.ester.ee/record=b2629525*est

Põllukultuuride soojusega varustatuse ja kasvuperioodi muutused Eestis kliima soojenemisel

Saue, Triin; Kadaja, Jüri; Viil, Peeter; **Käremaa, Karin** Tartu Ülikooli Ilmade Observatooriumi 150. aastapäeva konverentside artiklid 2016 / lk. 141-151 : ill

Päris kevad laseb end ikka veel oodata

Koort, Kaspar; Kallis, Ain Tartu Postimees 2016 / lk. 5 https://artiklid.elnet.ee/record=b2761123*est

Raamat, millela ma oma eriala ette ei kujuta : [Inimene ja ilm]

Kallis, Ain Horisont 2013 / lk. 60 https://artiklid.elnet.ee/record=b2651360*est

Rakk raku kaup

Laas, Peeter Studioosus 2014 / lk. 25 https://www.ester.ee/record=b1558644*est

Regime shifts in the surface-level average air flow over the Gulf of Finland during 1981-2010

Keevallik, Sirje; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2014 / p. 428-437 : ill

https://artiklid.elnet.ee/record=b2707382*est <https://doi.org/10.3176/proc.2014.4.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Response of water temperature to surface wave effects in the Baltic Sea : simulations with the coupled NEMO-WAM model

Alari, Victor; Staneva, Joanna; Breivik, Øyvind Geophysical research abstracts 2016 / p. EGU2016-4363

River bulge evolution and dynamics in a non-tidal sea - Daugava River plume in the Gulf of Riga, Baltic Sea

Soosaar, Edith; Maljutenko, Ilja; Uiboupin, Rivo; Skudra, Maris; Raudsepp, Urmas Ocean science 2016 / p. 417-432 : ill

<https://doi.org/10.5194/os-12-417-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 long irregular waves on plane beach

Didenkulova, Irina; Pelinovsky, Efim; Sergeeva, Anna Extreme ocean waves. 2nd ed 2016 / p. 141-153 : ill
https://doi.org/10.1007/978-3-319-21575-4_8

Run-up of surface waves on a sea wall built on a convex bottom profile

Didenkulova, Irina; Pelinovsky, Efim; Rodin, Artem Oceanology 2016 / p. 483-490 : ill <https://doi.org/10.1134/S0001437016030036>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sea ice deformation events in the Gulf of Finland and their impact on shipping = Merejää deformatsioonid Soome lahes ning nende mõju laevaliiklusele

Pärn, Ove 2011

Sea ice type classification in the Baltic Sea from TanDEM-X imagery

Laanemäe, Kaari; Uiboupin, Rivo; Rikka, Sander EUSAR 2016 : 11th European Conference on Synthetic Aperture Radar : 06-09 June, 2016, Hamburg, Germany : proceedings 2016 / p. 657-660 : ill

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

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

"Seekordne torm on saja aasta tugevamate killast!"

Rooväli, Küllike; **Kõuts, Tarmo** Õhtuleht 2015 / lk. 4-5 <https://www.oh tuleht.ee/707343/seekordne-torm-on-saja-aasta-tugevamate-killast>

Shallow water rogue wave formation in inhomogeneous channels

Pelinovsky, Efim; **Didenkulova, Irina** Geophysical research abstracts 2016 / EGU2016-1219

Sigma-koordinaat ja enesesarnasus : [Rein Tamsalut meenutades]

Elken, Jüri Eesti Geograafia Seltsi aastaraamat = Year-book of the Estonian Geographical Society. 41. kd 2016 / lk. 182-184
http://ise.elnet.ee/record=b2885039~S2*est https://www.ester.ee/record=b1237665*est

A snapshot of internal waves and hydrodynamic instabilities in the southern Bay of Bengal

Lozovatsky, Iossif; Wijesekera, Hemantha; Jarosz, Ewa; **Lilover, Madis-Jaak** Journal of geophysical research. Oceans 2016 / p. 5898-5915 : ill <https://doi.org/10.1002/2016JC011697> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solar radiation and wind as agents of the formation of the radiation regime in water bodies = Päikesekiirgus ja tuul kui kiirgusvälja kujunemise mõjurid veekogudes

Rosin, Kai 2012 https://www.ester.ee/record=b2857142*est

Soliton interaction as a possible model for extreme waves in shallow water

Peterson, Pearu; Soomere, Tarmo; Engelbrecht, Jüri; van Groesen, E. Nonlinear processes in geophysics 2003 / p. 503-510 : ill

Soome lahe keskkonnaseisundi hinnang lähtuvalt merepõhja setetest

Suuroja, Sten; Kask, Andres; Petersell, Valter; Karimov, Mark; **Aliksaar, Tiiu;** Tõnisson, Hannes; **Lips, Urmas;** Lepland, Aivo XXIII aprillikonverents "Eesti maapõue strateegiast" : teesid 2015 / lk. 30-32 : ill

Soome lahe merepõhja geoloogilised kaardid merekeskkonna seisundi hindamiseks

Suuroja, Sten; Kask, Andres; Petersell, Valter; Karimov, Mark; **Aliksaar, Tiiu;** Tõnisson, Hannes; **Lips, Urmas;** Lepland, Aivo XXIV aprillikonverents "Maapõuekasutus ja keskkonnahoid" : teesid 2016 / lk. 46-47 : ill

Spatio-temporal interdependence of bacteria and phytoplankton during a Baltic Sea spring bloom

Bunse, Carina; Bertos-Fortis, Mireia; Sassenhagen, Ingrid; **Sildever, Sirje; Lips, Inga** Frontiers in microbiology 2016 / p. 1-10 : ill
<https://doi.org/10.3389/fmicb.2016.00517> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatiotemporal Niche-partitioning of bacterioplankton community across environmental gradients in the Baltic Sea = Bakteriplanktoni koosluse ajalis-ruumiline nišijaotus läbi keskkonnagradiendide Läänemeres

Laas, Peeter 2016 https://www.ester.ee/record=b4578083*est

Statistics for long wave run-up on a slopping beach : theoretical predictions and experimental data

Didenkulova, Irina; Dutykh, Denys; Senichev, Dmitry 15th Plinius Conference on Mediterranean Risks : 8-11 June 2016, Giardini Naxos, Italy 2016 / p. 15-38

Statistics of deep estuarine circulation vs reverse estuarine circulation in the Gulf of Finland

Lilover, Madis-Jaak; Elken, Jüri; Suhhova, Irina; Liblik, Taavi 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. 21-22 : ill
http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

Statistics of different public forecast products of temperature and precipitation in Estonia

Keevallik, Sirje; Spirina, Natalja; Sula, Eva-Maria; Vau, Inga Proceedings of the Estonian Academy of Sciences 2014 / p. 174-182 : ill <https://doi.org/10.3176/proc.2014.2.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Surface wave effects on water temperature in the Baltic Sea : simulations with the coupled NEMO-WAM model

Alari, Victor; Staneva, Joanna; Breivik, Øyvind Ocean dynamics 2016 / p. 917-930 : ill <https://doi.org/10.1007/s10236-016-0963-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tali ei jäänudki taeval

Kallis, Ain Maaleht 2016 / lk. 48 https://artiklid.elnet.ee/record=b1299759*est

Tarmo Kõuts : [Eesti Merendusnõukoja uus president]

Kõuts, Tarmo Paat & Meremees 2015 / lk. 80-81 : fot https://artiklid.elnet.ee/record=b2718650*est

Tartu Ülikooli Metobsi asukohtadest

Kallis, Ain Tartu Ülikooli Ilmade Observatooriumi 150. aastapäeva konverentside artiklid 2016 / lk. 20-30 : ill

Temperature extremes and detection of heat and cold waves at three sites in Estonia

Keevallik, Sirje; Vint, Kairi Proceedings of the Estonian Academy of Sciences 2015 / p. 473-479 : ill https://artiklid.elnet.ee/record=b2750721*est <https://doi.org/10.3176/proc.2015.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The ecology and photobiology of mixotrophic alveolates in the Baltic Sea = Miksotroofsete alveolaatide ökoloogia ja fotobioloogia Läänemeres

Ojamäe, Karin 2016 <http://digi.lib.ttu.ee/i/?6298> https://www.ester.ee/record=b4603604*est

The Global Tsunami Model (GTM)

Løvholt, Finn; Thio, Hong Kie; Harbitz, Carl Bonnevie; **Didenkulova, Irina** AGU Fall Meeting : San Francisco, 12-16 December 2016 2016 / p. NH52A-04

The ice seasons severity by the ice extents sum on the Baltic Sea during 1982-2015

Pärn, Ove; **Rjazin, Jevgeni**; **Uiboupin, Rivo** 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. 151-152 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

The run-up of nonlinearly deformed sea waves on the coast of a bay with a parabolic cross-section

Didenkulov, Oleg; **Didenkulova, Irina**; Pelinovsky, Efim Moscow University physics bulletin 2016 / p. 323-328 : ill <https://doi.org/10.3103/S0027134916030048> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Torm vedas ninapidi nii mereteadlasi kui ka arvutiprogramme

Rooväli, Küllike; **Kõuts, Tarmo** Õhtuleht 2015 / lk. 4-5 <https://www.oh tuleht.ee/707544/torm-vedas-ninapidi-nii-mereteadlasi-kui-ka-arvutiprogramme>

Transpordi ja keskkonnatingimuste mõju Läänemere mikrovetikatele

Sildever, Sirje Paat & Meremees 2016 / lk. 94-96 : ill https://artiklid.elnet.ee/record=b2809625*est

Tsunami evolution and run-up in a large scale experimental facility

Sriram, Venkatachalam; **Didenkulova, Irina**; Sergeeva, Anna; Schimmels, Stefan Coastal engineering 2016 / p. 1-12 : ill <https://doi.org/10.1016/j.coastaleng.2015.11.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tsunami generation in a large scale experimental facility

Schimmels, Stefan; Sriram, Venkatachalam; **Didenkulova, Irina** Coastal engineering 2016 / p. 32-41 : ill <https://doi.org/10.1016/j.coastaleng.2015.12.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tuul puhus meie sooja suplusvee Soome randa! : [kommentaar TTÜ teadurilt Jüri Elkenilt]

Teder, Teet; **Elken, Jüri** Õhtuleht 2014 / lk. 5 <https://www.oh tuleht.ee/590502/tuul-puhus-meie-sooja-suplusvee-soome-randa>

Tänavuse sügise üle ei saanud just nuriseda

Kallis, Ain Maaleht 2015 / lk. 44 <https://maaleht.delfi.ee/artikkel/73160247/tanavuse-sugise-ule-ei-saanud-just-nuriseda>

Understanding harmful algae in stratified systems: Review of progress and future directions

Berdalet, E.; McManus, M.A.; Ross, O.N.; Burchard, H.; Chavez, F.P.; Jaffe, J.S.; Jenkinson, I.R.; Kudela, R.; **Lips, Inga**; **Lips, Urmas** Deep-sea research part II: Topical studies in oceanography 2014 / p. 4-20 : ill <https://doi.org/10.1016/j.dsr2.2013.09.042> [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](#)

Upwelling characteristics in the Gulf of Finland (Baltic Sea) as revealed by Ferrybox measurements in 2007-2013

Kikas, Villu; Lips, Urmas Ocean science 2016 / p. 843-859 : ill <https://doi.org/10.5194/os-12-843-2016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts

2008 http://www.ester.ee/record=b2373647*est

US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : symposium program

2008 http://www.ester.ee/record=b4768656*est

Usaldusalune : romaan

Grémillon, Hélène 2016 http://www.ester.ee/record=b4609584*est

Uus ja vana kalender

Keevallik, Sirje Horisont 2013 / lk. 46-50 : ill https://artiklid.elnet.ee/record=b2625499*est

Valdava õhuvoolu trendid Vilsandil (1966-2003)

Keevallik, Sirje Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 37. kd 2010 / lk. 20-28 : ill http://ise.elnet.ee/record=b2189375~S2*est https://www.ester.ee/record=b1237665*est

Variability of thermohaline structure in the gulf of Finland in summer = Termohaliinse struktuuri muutlikkus Soome lahes suvekuudel

Liblik, Taavi 2012

Vee kvaliteet [Võrguteavik] : Escherichia coli ja coli-laadsete bakterite loendamine. Osa 1, Membraanfiltreerimise meetod madala bakteriaalse fooniga veele = Water quality : enumeration of Escherichia coli and coliform bacteria. Part 1, Membrane filtration method for waters with low bacterial background flora (ISO 9308-1:2014)

2015 http://www.ester.ee/record=b4502748*est

Vee kvaliteet [Võrguteavik] : soolestiku enterokokkide avastamine ja loendamine. Osa 2, Membraanfiltreerimise meetod = Water quality : detection and enumeration of intestinal enterococci. Part 2, Membrane filtration method

2015 http://www.ester.ee/record=b4532473*est

Vesine füüsika : Läänemeri on ainulaadne veekogu maailmas, mida peab ka ainulaadselt mõõtma ja uurima : [intervjuu TTÜ Meresüsteemide Instituudi vanemteaduri Tarmo Kõutsiga ; küsinud Marek Strandberg]

Kõuts, Tarmo; Strandberg, Marek Sirp 2012 / lk. 10-11 : fot <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/vesine-fueuesika/>

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>

Villa Amalia

Quignard, Pascal 2015 https://www.ester.ee/record=b4478836*est

Õpetlik ja lõbus ilmateadus : [Ain Kallise raamatu "Kodune ilmaraamat" tutvustus]

Keevallik, Sirje Horisont 2014 / lk. 59 https://artiklid.elnet.ee/record=b2699934*est

Аналитические решения и численное моделирование задачи разрушения плотины в наклонных каналах

Pelinovsky, Efim; Rodin, Artem; Didenkulov, Oleg; Didenkulova, Irina XXII Международная научно-техническая конференция "Информационные системы и технологии" ИСТ-2016 : посвященная 80-летию РТФ-ФРК-ФИСТ-ИРИТ 2016 / с. 436

Волны-убийцы : наблюдения и механизмы возбуждения

Didenkulova, Irina Природные катастрофы : изучение, мониторинг, прогноз : VI Сахалинская молодежная научная школа : 3-8 октября 2016 г., г. Южно-Сахалинск, Россия : сборник материалов 2016 / с. 26-29 : ил <https://drive.google.com/file/d/0B0WS5U73LMHja83TDgzUTdjaig/view>

Изучение экстремальных заплесков волн на берег в рамках нелинейных уравнений теории мелкой воды

Senitšev, D.; Didenkulova, Irina XXII Международная научно-техническая конференция "Информационные системы и технологии" ИСТ-2016 : посвященная 80-летию РТФ-ФРК-ФИСТ-ИРИТ 2016 / с. 437

Моделирование внутренних волн на северо-западном побережье Пиринейского полуострова

Röbin, A.; **Didenkulova, Irina**; Ruvinskaja, E. XXII Международная научно-техническая конференция "Информационные системы и технологии" ИСТ-2016 : посвященная 80-летию РТФ-ФРК-ФИСТ-ИРИТ 2016 / с. 422

Накат нелинейно деформированных морских волн на берег бухты параболического сечения

Didenkulov, Oleg; **Didenkulova, Irina**; Pelinovsky, Efim Вестник Московского Университета. Серия 3, Физика. Астрономия 2016 / с. 84-89 : ил <http://vmu.phys.msu.ru/file/2016/3/16-3-84.pdf>

Накат поверхностных волн на стенку, установленную на выпуклом донном профиле

Didenkulova, Irina; Pelinovsky, Efim; Rodin, Artem Океанология 2016 / с. 529-536 <https://doi.org/10.7868/S0030157416030035>

Оценки скорости вовлечения в гравитационном течении датского пролива по CTD-данным

Zhurbas, Victor; Paka, Vadim; Rudels, B.; Quadfasel, D. Океанология 2016 / с. 221-229 <https://doi.org/10.7868/S0030157416020234>

Простейшие математические модели морских природных катастроф в прибрежной зоне моря = Simple mathematical models for marine hazards in the coastal zone

Didenkulova, Irina Сборник тезисов участников форума "Наука будущего - наука молодых" - Казань, 2016. Том 1 2016 / с. 296

Экспериментальное исследование воздействия волн на прибрежные сооружения при экстремальных наводнениях

Rodin, Artem; Didenkulov, Oleg; Sergeeva, Anna; **Didenkulova, Irina** XXII Международная научно-техническая конференция "Информационные системы и технологии" ИСТ-2016 : посвященная 80-летию РТФ-ФРК-ФИСТ-ИРИТ 2016 / с. 421