

## Aastad

Ernaux, Annie 2023 [https://www.esther.ee/record=b5549836\\*est](https://www.esther.ee/record=b5549836*est)

### **Abstract on the dynamics of the river bulge using satellite imagery and numerical model, case study of Daugava river bulge**

**Soosaar, Edith; Uiboupin, Rivo; Skudra, Maris; Maljutenko, Ilja; Raudsepp, Urmas** 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. 61 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

### **Adsorption and kinetics studies of Cr (VI) by graphene oxide and reduced graphene oxide-zinc oxide nanocomposite**

Naseem, Taiba; Bibi, Fozia; Arif, Saira; Waseem, Muhammad Adnan; Haq, Sirajul; Azra, Mohamad Nor; **Liblik, Taavi; Zekker, Ivar** Molecules 2022 / art. 7152, 16 p. : ill <https://doi.org/10.3390/molecules27217152> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Aegade hämarusest kerkinud "Giselle"**

**Keevallik, Sirje** Sirp 2017 / lk. 21 <http://www.sirp.ee/s1-artiklid/teater/aegade-hamarusest-kerkinud-giselle/>

### **Algас tornaadode tegutsemise aeg**

**Kallis, Ain** Maaleht 2017 / lk. 52 <https://maaleht.delfi.ee/artikkeli/77628728/algas-tornaadode-tegutsemise-aeg>

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

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

### **Analysis of natural background and dredging-induced changes in TSM concentration from MERIS images near commercial harbours in the Estonian coastal sea**

**Siitam, Laura; Siitam, Laura vt ka Raag, Laura; Raag, Laura vt ka Siitam, Laura; Uiboupin, Rivo; Sipelgas, Liis** 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. 126 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

### **Analysis of natural background and dredging-induced changes in TSM concentration from MERIS images near commercial harbours in the Estonian coastal sea**

**Siitam, Laura; Sipelgas, Liis; Uiboupin, Rivo** Sentinel-3 for Science Workshop: Abstract Book 2015  
[http://seom.esa.int/S3forScience2015/page\\_session28.php](http://seom.esa.int/S3forScience2015/page_session28.php)

### **Anomaalia**

Le Tellier, Hervé 2021 [https://www.esther.ee/record=b5468806\\*est](https://www.esther.ee/record=b5468806*est)

### **Ants Erm: eakad väärivad paremat [Võrguväljaanne]**

**Erm, Ants** postimees.ee 2021 ["Ants Erm: eakad väärivad paremat"](#)

### **Applicability of a bioelectronic cardiac monitoring system for the detection of biological effects of pollution in bioindicator species in the Gulf of Finland**

Kholodkevich, Sergei; Kuznetsova, Tatiana; Sharov, Andrey; Kurakin, Anton; **Lips, Urmas; Kolesova, Natalja; Lehtonen, Kari K.** Journal of marine systems 2017 / p. 151-158 : ill <https://doi.org/10.1016/j.jmarsys.2016.12.005>

### **Applicability of SAR-based wave retrieval for wind-wave interaction analysis in the fetch-limited Baltic**

**Rikka, Sander; Uiboupin, Rivo; Alari, Victor** International journal of remote sensing 2017 / p. 906-922 : ill  
<https://doi.org/10.1080/01431161.2016.1271472>

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

Tönnisson, Hannes; **Männikus, Rain; Kont, Are; Palginõmm, Valdeko; Alari, Victor**; Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri Journal of marine science and engineering 2024 / art. 394 <https://doi.org/10.3390/jmse12030394>

### **Application of the LSTM models for Baltic Sea wave spectra estimation**

**Simon, Martin; Rikka, Sander; Nõmm, Sven; Alari, Victor** IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing 2023 / p. 83-88 : ill <https://doi.org/10.1109/JSTARS.2022.3220882>

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

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

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

### **Assessing near-bottom velocity field using an experimental particle image velocimeter**

**Buschmann, Fred; Erm, Ants; Listak, Madis** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 317 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

#### **Assessing sediment transport and dissolved oxygen conditions in the western part of the Gulf of Finland**

**Buschmann, Fred; Laanemets, Jaan**; Suursaar, Ülo 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. 240 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

#### **Assessing the Baltic Sea water quality with sentinel-3 OLCI imagery**

Kutser, Tiit; Soomets, Tuuli; Toming, Kaire; **Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo**; Paavel, Birgot 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. 43 [http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Sympozium\\_20180528.pdf](http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Sympozium_20180528.pdf)

#### **Assessing the Baltic Sea Water Quality with Sentinel-3 OLCI Imagery**

Kutser, Tiit; Soomets, Tuuli; Toming, Risto; **Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo**; Paavel, Birgot 2018 IEEE/OES Baltic International Symposium (BALTIC 2018) : Klaipeda, Lithuania 12 - 15 June 2018 2018 / p. 52-57 : ill  
<https://doi.org/10.1109/BALTIC.2018.8634849>

#### **Assessing the eutrophication status of Estonian marine waters**

**Stoicescu, Stella-Theresa; Lips, Urmas; Lips, Inga** Фундаментальная и прикладная гидрофизика 2018 / c. 62-74

<https://doi.org/10.7868/S2073667318020053> [http://hydrophysics.info/wp-content/uploads/2018/06/Stoicescu\\_%D0%80.pdf](http://hydrophysics.info/wp-content/uploads/2018/06/Stoicescu_%D0%80.pdf) Journal metrics at Scopus Article at Scopus

#### **Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea**

**Kotta, Jonne; Raudsepp, Urmas; Szava-Kovats, Robert; Szava-Kovats, Robert; Aps, Robert; Armoskaite, Aurelija; Barda, Ieva; Bergström, Per; Futter, Martyn; Maljutenko, Ilja** Science of the total environment 2022 / art. 156230 ; 14 p. : ill  
<https://doi.org/10.1016/j.scitotenv.2022.156230> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Assessment of eutrophication status based on sub-halocline oxygen conditions in the Gulf of Finland (Baltic Sea)**

**Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 94 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

#### **Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea)**

**Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi** Frontiers in marine science 2019 / art. 54, 16 p. : ill

<https://doi.org/10.3389/fmars.2019.00054> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Assessment of eutrophication status based on sub-surface oxygen conditions in the Gulf of Finland (Baltic Sea) : [conference paper]**

**Stoicescu, Stella-Theresa; Lips, Urmas; Liblik, Taavi** 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. 44 [https://www.baltic-earth.eu/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

#### **Assessment of the development limitations for wave energy utilization in the Baltic Sea**

**Vidjajev, Nikon; Palu, Riina; Terentjev, Jan; Hilmola, Olli-Pekka Kristian; Alari, Victor** Sustainability 2022 / art. 2832

<https://doi.org/10.3390/su14052832> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Assimilation of observed sea surface temperature and salinity, using subregional EOF patterns from models**

**Zujev, Mihail; Elken, Jüri; Lagemaa, Priidik** 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. 65 [http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Sympozium\\_20180528.pdf](http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Sympozium_20180528.pdf)

#### **Atmospheric forcing controlling inter-annual nutrient dynamics in the open Gulf of Finland**

Lehtoranta, Jouni; Savchuk, Oleg P.; **Elken, Jüri** Journal of marine systems 2017 / p. 4-20 : ill

<https://doi.org/10.1016/j.jmarsys.2017.02.001>

#### **August ei taha juulist mitte maha jäädä**

**Kallis, Ain** Maaleht 2018 / lk. 44

#### **Autonomsed allveeliugurid mereteadlaste kasutuses**

Lips, Urmas Merevaated 2017 / lk. 94-100 : ill [http://www.esther.ee/record=b4679147\\*est](http://www.esther.ee/record=b4679147*est)

#### **Bacterial communities associated with healthy and diseased (skeletal growth anomaly) reef coral *Acropora cytherea* from Palk Bay, India**

Rajasabapathy, Raju; Ramasamy, Kesava Priyan; Manikandan, Balakrishnan; Mohandass, Chellandi; James, Rathinam Arthur

**Bacterial communities in ballast tanks of cargo vessels - Shaped by salinity, treatment and the point of origin of the water but “hatch” its typical microbiome**

**Laas, Peeter; Künnis-Beres, Kai; Talas, Liisi; Tammert, Helen; Kuprijanov, Ivan; Herlemann, Daniel Philipp Ralf; Kisand, Veljo**  
Journal of environmental management 2022 / art. 116403, 10 p. : ill <https://doi.org/10.1016/j.jenvman.2022.116403> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Baltic Sea biological effects activity cluster: joint regional activities for an improved assessment of chemical pollution in the marine environment**

Lehtonen, Kari K.; Gorokhova, Elena; Rowe, Owen; Pazdro, Ksenia; Barda, Ieva; Alurralde, Roque Gastón; Tairova, Zhanna M.; **Kolesova, Natalja; Sturve, Joachim; Kuprijanov, Ivan; Stankeviute, Milda; Strode, Evita; Turja, Raisa** SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs. 4.08.P-Mo363 <https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/23793>

**Baltic Sea freshwater content**

**Raudsepp, Urmas; Maljutenko, Ilja; Barzandeh, Amirhossein; Uiboupin, Rivo; Lagemaa, Priidik** State of the Planet 2023 / 14 p <https://doi.org/10.5194/sp-1-osr7-7-2023>

**Baltic Sea Operational Oceanographic System (BOOS) - a stimulator to Baltic earth system research [Online resource]**

She, Jun; Andersson, Pia; **Kõuts, Tarmo; Mirawslav, Darecki; Reißmann, Jan Hinrich; Tuomi, Laura** 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 10-11 : tab [https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

**Baseline Surface Radiation Network (BSRN) : structure and data description (1992-2017)**

Driemel, Amelie; Augustine, John; **Kallis, Ain** Earth system science data 2018 / p. 1491-1501 : ill <https://doi.org/10.5194/essd-10-1491-2018>

**BONUS INTEGRAL : improved biogeochemical monitoring and greenhouse gas flux assessment for the Baltic Sea through high resolution trace gas data acquisition [Online resource]**

Rehder, Gregor; Rutgersson, Anna; Laakso, Lauri; Kulinski, Karol; **Lips, Urmas** 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 59-60 : ill [https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

**Cadmium in the Eastern Gulf of Finland : concentrations and effects on the mollusk *Limecola balthica***

Sharov, Andrey; Berezina, Nadezhda; **Kuprijanov, Ivan; Sladkova, Svetlana; Kamardin, Nikolay; Shigaeva, Tatyana; Kudryavtseva, Valentina; Kholodkevich, Sergei** Geochemistry International 2022 / p. 702-710 <https://doi.org/10.1134/S0016702922060076> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**A cascade of multi-scale processes shaping the signal dynamics and maintaining the energy transfer in stratified Baltic Sea basins**

**Lips, Urmas; Liblik, Taavi; Lips, Inga; Rünk, Nelli; Kikas, Villu; Laanemets, Jaan; Väli, Germo** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 15 [https://www.iowarnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.iowarnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

**Causes of the extensive hypoxia in the Gulf of Riga in 2018**

**Stoicescu, Stella-Theresa; Laanemets, Jaan; Liblik, Taavi; Skudra, Maris; Samlas, Oliver; Lips, Inga; Lips, Urmas**  
Biogeosciences 2022 / p. 2903-2920 <https://doi.org/10.5194/bg-19-2903-2022> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Changing subsurface oxygen conditions in the Baltic Sea basins – analyzing the drivers at different temporal scales = Pinnaaluste hapnikutingimuste muutused Läänemere alambasseinides - erinevatel ajaskaaladel mõju avaldavate tegurite analüüs**

**Stoicescu, Stella-Theresa** 2023 <https://doi.org/10.23658/taltech.48/2023> <https://digikogu.taltech.ee/et/item/f329b858-a574-485f-a399-3a962def6952> <https://www.estre.ee/record=b5638609#est>

**Characteristics and inter-annual changes in temperature, salinity and density distribution in the Gulf of Riga**  
**Skudra, Maris; Lips, Urmas** Oceanologia 2017 / p. 37-48 : ill <https://doi.org/10.1016/j.oceano.2016.07.001>

**Characteristics of high-resolution sea ice dynamics in the Gulf of Finland, Baltic Sea**

**Lilover, Madis-Jaak; Pavelson, Juss; Kõuts, Tarmo; Leppäranta, Matti** Boreal environment research 2018 / p. 175–191 <http://www.borenv.net/BER/pdfs/ber23/ber23-175-191.pdf>

**Characterization of ice cover extent from MODIS imagery during different winter scenarios in the Gulf of Riga, Baltic Sea**  
**Siitam, Laura; Uiboupin, Rivo; Sipelgas, Liis** 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. 127 <http://www.bssc2015.lv/wp->

**Classifying the ice seasons 1982-2016 using the weighted ice days number as a new winter severity characteristic**  
Rjazin, Jevgeni; Alari, Victor; Pärn, Ove EUREKA : physics and engineering 2017 / p. 49-56 : ill <http://dx.doi.org/10.21303/2461-4262.2017.00364>

**Clustering of floating particles due to submesoscale dynamics : a simulation study for the Gulf of Finland, Baltic Sea**  
Väli, Germo; Zhurbas, Victor; Laanemets, Jaan; Lips, Urmas Фундаментальная и прикладная гидрофизика 2018 / с. 21-35  
<https://doi.org/10.7868/s2073667318020028> <http://hydrophysics.info/?p=3685> (=en Journal metrics at Scopus Article at Scopus)

**CMEMS Baltic Monitoring and Forecasting Centre : high-resolution wave forecasts in the seasonally ice-covered Baltic Sea [Online resource]**

Tuomi, Laura; Vähä-Piikkiö, Olga; Siili, T.; **Alari, Victor** Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 269-274 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

**CMEMS Baltic Monitoring and Forecasting Centre : high-resolution wave forecasts in the seasonally ice-covered Baltic Sea [Online resource]**

Tuomi, Laura; Vähä-Piikkiö, Olga; Siili, T.; **Alari, Victor** International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 36 [http://eurogoos.imr.no/resources/EuroGOOS\\_Conference\\_2017\\_BoA.pdf](http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf)

**Cod reproductive volume potential in the Baltic Sea**

Raudsepp, Urmas; Maljutenko, Ilja; Köuts, Mariliis Journal of operational oceanography 2019 / p. s26-s29 : ill., map <https://doi.org/10.1080/1755876X.2019.1633075>

**Combined analysis of Cryosat-2/SMOS sea icethickness data with model reanalysis fields over the Baltic Sea**

Raudsepp, Urmas; Uiboupin, Rivo; Maljutenko, Ilja; Hendricks, Stefan; Ricker, Robert; Liu, Ye; Iovino, Doroteaciro; Peterson, K. Andrew; Zuo, Hao; Lavergne, Thomas; Aaboe, Signe; Raj, Roshin P. Journal of operational oceanography 2019 / p. s73-s79 : ill., map <https://doi.org/10.1080/1755876X.2019.1633075>

**Comparative studies of biological effects of surface water pollution on physiological state of molluscs : experience of caging studies in the Tallinn Bay**

Kholodkevich, Sergei; Kuznetsova, Tatiana; Lips, Urmas; Kolesova, Natalja; Sharov, Andrey; Kurakin, Anton 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. 255 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Comparing a 41-year model hindcast with decades of wave measurements from the Baltic Sea**

Björkqvist, Jan-Victor; Lukas, Ingvar; **Alari, Victor**; Männik, Aarne Ocean engineering 2018 / p. 57-71 : ill <https://doi.org/10.1016/j.oceaneng.2018.01.048> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**□ Comparing PCR-generated artifacts of different polymerases for improved accuracy of DNA metabarcoding**

Nagai, Satoshi; **Sildever, Sirje**; Nishi, Noriko Metabarcoding and metagenomics 2022 / art. e77704 <https://doi.org/10.3897/mbmg.6.77704> Journal metrics at Scopus Article at Scopus

**Comparison of dispersive and nondispersive models for wave run-up on a beach**

Abdalazeez, Ahmed; Didenkulova, Irina; Dutykh, Denys; Denissenko, Petr Izvestiya, atmospheric and oceanic physics 2020 / p. 494-501 <https://doi.org/10.1134/S0001433820050023> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Compatibility of targets under different marine policies - Sufficiency of the EU WFD targets for individual rivers basins to achieve the BSAP goals**

Stoicescu, Stella-Theresa; Lips, Urmas 2021 [Compatibility of targets under different marine policies - Sufficiency of the EU WFD targets for individual rivers basins to achieve the BSAP goals](#)

**Composition and distribution of diazotrophs in the Baltic Sea**

Salamon Slater, E. R.; Turk-Kubo, K. A.; Hallström, S.; Kesy, K.; **Laas, Peeter**; Magasin, J.; Zehr, J. P.; Labrenz, M.; Riemann, L. Estuarine, coastal and shelf science 2023 / art. 108527 <https://doi.org/10.1016/j.ecss.2023.108527>

**Composition of prokaryotic and eukaryotic microbial communities in waters around the Florida Reef Tract**

**Laas, Peeter**; Ugarelli, Kelly; Absten, Michael; Boyer, Breege; Briceno, Henry; Stingl, Ulrich Microorganisms 2021 / 1120 <https://doi.org/10.3390/microorganisms9061120>

**Conditions that influence Good Environmental Status (GES) in the Baltic Sea**

Kolesova, Natalja; Väli, Germo; Lips, Urmas 2021 <https://helcom.fi/wp-content/uploads/2021/11/Conditions-that-influence-Good-Environmental-Status-GES-in-the-Baltic-Sea.pdf>

## **Contemporary trends in hydrophysical and hydrochemical parameters in the NE Baltic Sea**

**Lainela, Silvie**; Herkül, Kristjan; Leito, Ivo; Jaanus, Andres; Suursaar, Ülo Estonian journal of earth sciences 2020 / p. 91–108 : ill  
<https://doi.org/10.3176/earth.2020.06> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Continuing long-term expansion of low-oxygen conditions in the Eastern Gulf of Finland**

**Stoicescu, Stella-Theresa**; Hoikkala, Laura; Fleming, Vivi; **Lips, Urmas** Oceanologia 2023 / p. 139-152 : ill., map  
<https://doi.org/10.1016/j.oceano.2024.02.002>

## **Copernicus Marine Service Ocean State Report**

Schuckmann, Karina von; Le Traon, Pierre-Yves; **Kõuts, Mariliis**; **Lagema, Priidik**; **Maljutenko, Ilja**; **Raudsepp, Urmas** Journal of operational oceanography 2018 / S1-S142 : ill <https://doi.org/10.1080/1755876X.2018.1489208> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Copernicus Marine Service Ocean State Report. Issue 3**

Aaboe, Signe; Aguiar, Eva; **Kõuts, Mariliis**; **Lagema, Priidik**; **Maljutenko, Ilja**; **Raudsepp, Urmas**; **Uiboupin, Rivo** Journal of Operational Oceanography 2019 / S1-S123 : ill <https://doi.org/10.1080/1755876X.2019.1633075> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Copernicus Marine Service Ocean State Report. Issue 4**

von Schuckmann, Karina; Le Traon, Pierre-Yves; Aaboe, Signe; **Laanemäe, Kaari**; **Maljutenko, Ilja**; **Raudsepp, Urmas**; **Uiboupin, Rivo** Journal of Operational Oceanography 2020 / p. S1 - S172 <https://doi.org/10.1080/1755876X.2020.1785097> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Copernicus Marine Service Ocean State Report, Issue 5**

Aaboe, Signe; **Alari, Victor**; Alexander, Brittany E.; **Kõuts, Mariliis**; **Lagema, Priidik**; **Maljutenko, Ilja**; **Männik, Andres**; **Raudsepp, Urmas**; **Rikka, Sander**; **Uiboupin, Rivo** Journal of operational oceanography 2021 / p. 1-185  
<https://doi.org/10.1080/1755876X.2021.1946240> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **A cross disciplinary framework for cost-benefit optimization of marine litter cleanup at regional scale**

Christensen, Asbjørn; Tsiaras, Kostas; Murawski, Jens; Hatzonikakis, Yannis; She, Jun; John, Michael St; **Lips, Urmas**; **Brouwer, Roy** Frontiers in marine science 2021 / art. 744208, 18 p. : ill <https://doi.org/10.3389/fmars.2021.744208> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Cultivation of Algae Polyculture in Municipal Wastewater with CO2 Supply**

Podkuiko, Lara; **Kasemets, Mari-Liis**; Kikas, Timo; **Lips, Inga** Environmental and Climate Technologies 2020 / p. 188-200  
<https://doi.org/10.2478/rtect-2020-0096>

## **Currents**

**Elken, Jüri** Encyclopedia of marine geosciences 2016 / p. 139-142 : tab [https://doi.org/10.1007/978-94-007-6238-1\\_158](https://doi.org/10.1007/978-94-007-6238-1_158)

## **Currents of the Gulf of Finland: instrumental measurements and numerical hydrodynamic modeling**

Sukhachev, V.; Zakharchuk, E.; **Lips, Urmas**; Tikhonova, N.; **Suhhova, Irina** 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. 62  
[https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays\\_2017.pdf&type=application%2Fpdf](https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays_2017.pdf&type=application%2Fpdf)

## **Dangerous sea level rises in the Gulf of Finland : instrumental measurements and numerical modeling**

Sukhachev, V.; Zakharchuk, E.; **Lips, Urmas**; Tikhonova, N. The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 250 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

## **Data assimilation of sea surface temperature and salinity using basin-scale reconstruction from empirical orthogonal functions : a feasibility study in the northeastern Baltic Sea**

Zujev, Mihail; **Elken, Jüri**; **Lagema, Priidik** Ocean science 2021 / p. 91–109 : ill <https://doi.org/10.5194/os-17-91-2021> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Degradation of environmentally toxic refractory compounds in suspended-bed reactor by photocatalytic oxidation and combination of biological treatment with photocatalysis [Online resource]**

Pronina, Natalja; Klauson, Deniss; Kamenev, Sven; Kamenev, Inna; Rudenko, Tatjana; **Künnis-Beres, Kai**; Moiseev, Anna; Kritševskaja, Marina Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fmtdk.ut.ee/teesid/>

## **Demonstration of annual/quarterly assessments and description of the production system**

**Lips, Urmas**; **Samla, Oliver**; Korabel, Vasily; She, Jun; **Stoicescu, Stella-Theresa**; Cusack, Caroline 2022  
[https://doi.org/10.3289/eurosea\\_d6.2](https://doi.org/10.3289/eurosea_d6.2)

## **A descriptive analysis of the linkage between the vertical stratification and current oscillations in the Gulf of Finland**

**Suhhova, Irina**; Liblik, Taavi; Lilover, Madis-Jaak; **Lips, Urmas** Boreal environment research 2018 / p. 83-103 : ill

**A descriptive analysis of the linkage between the vertical stratification and current oscillations in the Gulf of Finland [Online resource]**

**Suhhova, Irina; Liblik, Taavi; Lilover, Madis-Jaak; Lips, Urmas** 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 168-169 : ill [https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

**Detecting peat extraction related activity with multi-temporal Sentinel-1 InSAR coherence time series**

Tampuu, Tauri; Praks, Jaan; Kull, Ain; **Uiboupin, Rivo**; Tamm, Tanel; Voormansik, Tanel International journal of applied earth observation and geoinformation 2021 / art. 102309, 11 p. : ill <https://doi.org/10.1016/j.jag.2021.102309> Journal metrics at Scopus Article at Scopus  
[Journal metrics at WOS Article at WOS](#)

**Developing benthic monitoring programmes to support precise and representative status assessments: a case study from the Baltic Sea**

Nygard, Henrik; Lindegarth, Mats; Darr, Alexander; Dinesen, Grete E.; Eigaard, Ole R.; **Lips, Inga** Environmental monitoring and assessment 2020 / p. 1-18 : ill <https://doi.org/10.1007/s10661-020-08764-7> Journal metrics at Scopus Article at Scopus  
[Journal metrics at WOS Article at WOS](#)

**Developing realistic models for assessing marine plastic pollution in semi-enclosed seas**

She, Jun; Christensen, Asbjørn; Garaventa, Francesca; **Lips, Urmas**; Murawski, Jens; Ntoumas, Manolis; Tsiaras, Kostas Oceanography 2023 / p. 1-5 <https://doi.org/10.5670/oceanog.2023.s1.17>

**Development of a common toolbox to validate forecast products and reanalysis within the Baltic CMEMS group**

Jandt, Simon; **Verjovkina, Svetlana**; **Lagema, Priidik**; Lorkowski, Ina; Schenk, Ludwig; Janssen, Frank; Kärnä, Tuomas; Axell, Lars; Falahat, Saeed; Huess, Vibke; Golbeck, Inga; Nord, Adam Abstracts : [BSSC 2019] 2019 / p. 303 [https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**Development of an absolute quantification method for ribosomal RNA gene copy numbers per eukaryotic single cell by digital PCR**

Yarimizu, Kyoko; **Sildever, Sirje**; Hamamoto, Yoko; Tazawa, Satoshi; Oikawa, Hiroshi; Yamaguchi, Haruo; Basti, Leila; Mardones, Jorge I.; Paredes-Mella, Javier; Nagai, Satoshi Harmful Algae 2021 / art. 102008, 13 p. : ill <https://doi.org/10.1016/j.hal.2021.102008> Journal metrics at Scopus Article at Scopus  
[Journal metrics at WOS Article at WOS](#)

**Development of benthic monitoring strategies in the Baltic Sea**

Nygard, Henrik; Lindegarth, Mats; Darr, Alexander; Dinesen, Grete E.; Eigaard, Ole R.; **Lips, Inga** Abstracts : [BSSC 2019] 2019 / p. 309 [https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**Development of data assimilation for numerical forecasts in Estonian marine areas = Eesti merealade prognoosisüsteemi arendamine vaatlusandmete assimileerimise abil**

**Zujev, Mihhail** 2021 [https://www.esther.ee/record=b5436054\\*est](https://www.esther.ee/record=b5436054*est) <https://digikogu.taltech.ee/el/item/51c555c7-9658-4e49-b543-3c77a6c1cf19> <https://doi.org/10.23658/taltech.35/2021>

**A device for measuring wind waves in the marginal ice zone**

Alari, Victor; Björkqvist, Jan-Victor; **Kask, Anne**; Mölder, Kristjan; Kaldvee, Valdur Abstracts : [BSSC 2019] 2019 / p. 296 [https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**Digital-physical convergence of wave energy conversion [Online resource]**

Vidjajev, Nikon; **Alari, Victor**; Terentjev, Jan Book of Abstracts of the General Assembly 2020 (online event) of the WECA Net COST Action CA17105 : A pan-European Network for Marine Renewable Energy with a Focus on Wave Energy 2020 / p. 43 "Digital-physical convergence of wave energy conversion"

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

**Erm, Ants; Buschmann, Fred; Voll, Martin** Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 31-32 [https://www.baltic-earth.eu/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

**Disentangling the impact of nutrient load and climate changes on Baltic Sea hypoxia and eutrophication since 1850**

Meier, H.E. Markus; Eilola, Kari; Almroth-Rosell, Elin; **Väli, Germo** Climate dynamics 2019 / p. 1145-1166 : ill <https://doi.org/10.1007/s00382-018-4296-y> Journal metrics at Scopus Article at Scopus  
[Journal metrics at WOS Article at WOS](#)

**Dispersive and nondispersive nonlinear long wave transformations: numerical and experimental results**

Torsvik, Tomas; **Abdalazeez, Ahmed**; Dutykh, Denys; Denissenko, Petr; **Didenkulova, Irina** Applied wave mathematics II : selected topics in solids, fluids, and mathematical methods and complexity 2019 / p. 41-60 [https://doi.org/10.1007/978-3-030-29951-4\\_3](https://doi.org/10.1007/978-3-030-29951-4_3) [https://www.esther.ee/record=b5303400\\*est](https://www.esther.ee/record=b5303400*est)

## **Dispersive effects during long wave runup on a beach**

**Didenkulova, Irina; Abdalazeez, Ahmed; Dutykh, Denys** Geophysical research abstracts 2019 / p. EGU2019-16378  
<https://meetingorganizer.copernicus.org/EGU2019/EGU2019-16378.pdf>

## **Dispersive effects during long wave run-up on a plane beach**

**Abdalazeez, Ahmed; Didenkulova, Irina; Dutykh, Denys** Advances in Natural Hazards and Hydrological Risks : Meeting the Challenge :proceedings of the 2nd International Workshop on Natural Hazards (NATHAZ19), Pico Island—Azores 2019 2019 / p. 143-146 [https://doi.org/10.1007/978-3-030-34397-2\\_28 Conference proceeding at Scopus Article at Scopus Article at WOS](https://doi.org/10.1007/978-3-030-34397-2_28)

## **Dissolved organic matter, nutrients, and bacteria in Antarctic soil core from Schirmacher Oasis**

**Lepane, Vilia; Künnis-Beres, Kai; Kaup, Enn; Sharma, Bhupesh** Journal of soils and sediments 2018 / p. 2715-2726 : ill  
[https://doi.org/10.1007/s11368-018-1913-7 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](https://doi.org/10.1007/s11368-018-1913-7)

## **District cooling network planning. A case study of Tallinn**

**Volkova, Anna; Hlebnikov, Aleksandr; Ledvanov, Aleksandr; Kirs, Tanel; Raudsepp, Urmas; Krupenski, Igor; Latõšov, Eduard** International Journal of Sustainable Energy Planning and Management 2022 / p. 63-78 : ill [https://doi.org/10.54337/ijsep.7011 Journal metrics at Scopus Article at Scopus](https://doi.org/10.54337/ijsep.7011)

## **DNA metabarcoding: Guidelines to monitor phytoplankton diversity and distribution in marine and brackish waters**

Jerney, Jacqueline; Hälfors, Heidi; Jakobsen, Hans; Jurgensone, Iweta; Karlson, Bengt; Kremp, Anke; Lehtinen, Sirpa; Majaneva, Markus; Meissner, Kristian; Norros, Veera; **Sildever, Sirje**; Suikkanen, Sanna; Teeveer, Karolin 2023  
<http://https://www.norden.org/en/publication/dna-metabarcoding>

## **DNA tõi Soome lahest päevalgele ligi 20 uut planktoniliiki [Võrguväljaanne]**

**Sildever, Sirje** novaator.err.ee 2021 ["DNA tõi Soome lahest päevalgele ligi 20 uut planktoniliiki"](#)

## **Does internally generated hydrodynamic noise matter in the Baltic Sea?**

Storch, Hans von; Omstedt, Anders; **Elken, Jüri** 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. 170-171 : ill ["proceedings"](#)

## **Doktoritöö: Lääne mere viisaastakuplaaniga puastamine on naiivne**

Harrik, Airika novaator.err.ee 2023 [Doktoritöö: Lääne mere viisaastakuplaaniga puastamine on naiivne](#)

## **Downward migrating microplastics in lake sediments are a tricky indicator for the onset of the Anthropocene**

Dimante-Deimantovica, Inta; Saarni, Saija; Barone, Marta; **Buhhalko, Natalja; Stivrins, Normunds**; Suhareva, Natalija; Tylmann, Wojciech; Vianello, Alvise; Vollertsen, Jes Science advances 2024 / art. eadi8136 <https://doi.org/10.1126/sciadv.adl81>

## **Draft genome sequence of a new *pseudomonas* sp. strain, ef1, associated with the psychrophilic Antarctic Ciliate *Euplotes focialdi***

**Ramasamy, Kesava Priyan; Telatin, Andrea; Mozzicafreddo, Matteo; Miceli, Cristina; Pucciarelli, Sandra** Microbiology resource announcements 2019 / art. e00867-19, 2 p <http://dx.doi.org/10.1128/MRA.00867-19>

## **Džinnipudelist võib leida nii mõndagi**

**Kallis, Ain** Maaleht 2018 / lk. 48

## **Eesti daam ka nõukogude ajal. Maria Kerese päikseline ja varjutatud elu**

Taagepera, Riin eestinaine.delfi.ee 2023 [Eesti daam ka nõukogude ajal. Maria Kerese päikseline ja varjutatud elu](#)

## **Eesti seitsmes kliimaaruanne ÜRO kliimamuutuste raamkonverentsi elluviimise kohta 2017**

2017 [https://www.estr.ee/record=b2695548\\*est](https://www.estr.ee/record=b2695548*est)

## **Eesti teadlane aitas tuvastada merest enneolematu hulga mikroorganisme**

**Sildever, Sirje** novaator.err.ee 2023 [Eesti teadlane aitas tuvastada merest enneolematu hulga mikroorganisme](#)

## **Eesti teadlaste uus süsteem ennustab lekkivate laevavrakkide kahju = Estonian scientists develop new shipwreck pollution prediction system**

Harrik, Airika novaator.err.ee 2023 [Eesti teadlaste uus süsteem ennustab lekkivate laevavrakkide kahju Estonian scientists develop new shipwreck pollution prediction system](#)

## **Eesti tornaadod**

Tarand, Andres; **Kallis, Ain** 2017 [http://www.estr.ee/record=b4640733\\*est](http://www.estr.ee/record=b4640733*est)

## **Eestlanna juhib ookeaniuurijaid**

Eesti Päevaleht 2020 / Lk. 4 [https://www.estr.ee/record=b1072079\\*est](https://www.estr.ee/record=b1072079*est)

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

Pärn, Ove; Davulienė, Lina; Macias, Diego Moy; **Vahter, Kaimo**; Stips, Adolf; Torsvik, Tomas Oceanologia 2023 / art. ?  
<https://doi.org/10.1016/j.oceano.2023.02.001>

## **Effects of nutrient management scenarios on marine eutrophication indicators : a Pan-European, Multi-Model Assessment in Support of the Marine Strategy Framework Directive**

Friedland, Rene; Macias, Diego; Cossarini, Gianpero; Daewel, Ute; Estournel, Claude; Garcia-Gorriz, Elisa; Grizzetti, Bruna; Gregoire, Marilaure; Gustafsson, Bo; **Maljutenko, Ilja**; Pärn, Ove; Pätsch, Johannes; **Raudsepp, Urmas** Frontiers in marine science 2021 / 22 p. : map <https://doi.org/10.3389/fmars.2021.596126> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Effects of wave-induced forcing on a circulation model of the North Sea**

Staneva, Joanna; **Alari, Victor**; Breivik, Øyvind; Bidlot, Jean-Raymond; Mogensen, Kristian Ocean dynamics 2017 / p. 81-101 : ill  
<https://doi.org/10.1007/s10236-016-1009-0>

## **Ei inimene massina vastu saa!**

Kallis, Ain Maaleht 2017 / lk. 60 <https://maaleht.delfi.ee/artikkeli/77931654/ei-inimene-massina-vastu-saa>

## **Eight years of weekly eDNA monitoring in the North-Western Pacific**

Sildever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiomoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 <https://doi.org/10.1002/edn3.452>

## **Elavhõbe hakkab meie elust kaduma**

Kallis, Ain Maaleht 2017 / lk. 52 <https://maaleht.delfi.ee/artikkeli/79200624/elavhobe-hakkab-meie-elust-kaduma>

## **Emajõgi ja Peipsi ei pea tehase koormusele vastu**

Erm, Ants Maaleht 2018 / lk. 17

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

Felsalu, 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](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## **Environmental impact of water exchange blocking in a strait – a multidisciplinary study in the Baltic Sea**

Liblik, Taavi; Buschmann, Fred; Siht, Ergo; Kuprijanov, Ivan; Väli, Germo; Lipp, Maarja; Erm, Ants; Laanemets, Jaan; Eschbaum, Redik; Verliin, Aare; Saks, Lauri; Zekker, Ivar Oceanologia 2023 / 17 p. : ill <https://doi.org/10.1016/j.oceano.2023.06.002>

## **Environmental impacts of grey water discharge from ships in the Baltic Sea**

Ytreberg, Erik; Eriksson, Martin; **Maljutenko, Ilja** Marine pollution bulletin 2020 / art. 110891  
<https://doi.org/10.1016/j.marpolbul.2020.110891> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Environmental variables driving species and genus level changes in annual plankton biomass**

Forsblom, Louise; Engström-Öst, Jonna; Lehtinen, Sirpa; **Lips, Inga**; Linden, Andreas Journal of plankton research 2019 / p. 925–938 : ill <https://doi.org/10.1093/plankt/fbz063> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **EOS - Environment & Oil Spill Response. An analytic tool for environmental assessments to support oil spill response planning: Framework, principles, and proof-of-concept by an Arctic example**

Wegeberg, S.; Fritt-Rasmussen, J.; Gustavson, K.; **Lilover, Madis-Jaak**; Boertmann, D.; Christensen, T.; Johansen, K. L.; Spelling-Clausen, D.; Riget, F.; Mosbech, A. Marine pollution bulletin 2024 / art. 115948 <https://doi.org/10.1016/j.marpolbul.2023.115948>

## **Estimating microplastics related to laundry wash and personal care products released to wastewater in major Estonian cities: a comparison of calculated and measured microplastics**

Ayankunle, Ayankoya Yemi; Buhalko, Natalja; Pachel, Karin; Lember, Erki; Kõrgmaa, Vallo; Mishra, Arun; Lind, Kati Journal of environmental health science and engineering 2023 / p. 225-237 <https://doi.org/10.1007/s40201-023-00856-z>

## **Estimation of wave and wind field parameters from TerraSAR-X imagery in the Baltic Sea**

Rikka, Sander; Uiboupin, Rivo; **Alari, Victor** 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. 171 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## **Estonia's seventh national communication : under the United Nations Framework Convention on Climate Change**

2017 [https://www.estr.ee/record=b1067973\\*est](https://www.estr.ee/record=b1067973*est)

## **The EU Horizon 2020 project GRACE : integrated oil spill response actions and environmental effects**

Jørgensen, Kristen S.; Kreutzer, Anne; Lehtonen, Kari K.; Kankaanpää, Harri; Truu, Jaak; **Köuts, Tarmo**; **Lilover, Madis-Jaak** Environmental sciences Europe 2019 / art. 44, 10 p. : ill <https://doi.org/10.1186/s12302-019-0227-8> Journal metrics at Scopus Article at

**Eulerian and Lagrangian submesoscale coherent structures on the sea surface driven by coastal upwelling: a case study for the Gulf of Finland**

Väli, Germo; Zhurbas, Victor; Laanemets, Jaan; Lips, Urmas 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. 43

**Euro-Argo in work and new potential of gliders in the Baltic Sea BOOS [Online resource]**

Alenius, Pekka; Tikka, K.; Lips, Urmas; Tuomi, Laura; Purokoski, Tero; Roiha, Petra; Siiriä, S. Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 143-148 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

**Euro-Argo in work and new potential of gliders in the Baltic Sea BOOS [Online resource]**

Alenius, Pekka; Tikka, Kimmo; Lips, Urmas International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 19-20 [http://eurogoos.imr.no/resources/EuroGOOS\\_Conference\\_2017\\_BoA.pdf](http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf)

**Euroopat kütvate hoovuste tulevikku varjutab katastroofilumm**

Reimann, Andres novaator.err.ee 2024 [Euroopat kütvate hoovuste tulevikku varjutab katastroofilumm](#)

**Evaluation of the nemo-nordic model by comparing the seaice concentration values in the Baltic Sea**

Rjazin, Jevgeni; Hordoir, Robinson; Pärn, Ove The Journal of Ocean Technology 2019 / p. 181 - 194

[https://www.researchgate.net/publication/334431905\\_EVALUATION\\_OF\\_THE\\_NEMO-NORDIC\\_MODEL\\_BY\\_COMPARING\\_THE\\_SEA-ICE\\_CONCENTRATION\\_VALUES\\_IN\\_THE\\_BALTIC\\_SEA](https://www.researchgate.net/publication/334431905_EVALUATION_OF_THE_NEMO-NORDIC_MODEL_BY_COMPARING_THE_SEA-ICE_CONCENTRATION_VALUES_IN_THE_BALTIC_SEA) [Journal metrics at Scopus](#) [Article at Scopus](#)

**Experimental investigation of floating debris impact loading on structures during extreme waves like tsunami**

Harish, S.; Sriram, V.; Sundar, V.; Sannasiraj, S.A.; Didenkulova, Irina Proceedings of the 28th (2018) International Ocean and Polar Engineering Conference (ISOPE-2018) 2018 / ISOPE-I-18-070, 6 p [Experimental investigation... Conference proceedings at Scopus](#) [Article at Scopus](#)

**Extreme inundation statistics on a composite beach**

Abdalazeez, Ahmed; Didenkulova, Irina; Dutykh, Denys; Labart, Celine Water 2020 / art. 1573, 13 p. : ill

<https://doi.org/10.3390/w12061573> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Extreme waves and low sea level during the storm in the Gulf of Bothnia, Baltic Sea**

Raudsepp, Urmas; Männik, Aarne; Maljutenko, Ilja; Lagemaa, Priidik; Rikka, Sander; Alari, Victor; Uiboupin, Rivo Journal of operational oceanography 2021 / p. s162-s173 : ill., map <https://doi.org/10.1080/1755876X.2021.1946240>

**Factors contributing to the potential expansion of Limnononas gaiensis (Chlamydomonadales, Chlorophyta) in freshwater lakes in Northern Europe**

Sildever, Sirje; Stewart, Rebecca I. A.; Tesson, Sylvie V. M. European journal of phycology 2023

<https://doi.org/10.1080/09670262.2023.2274080>

**Features of thermohaline structure and circulation in the Gulf of Riga = Termohaliinse struktuuri ja tsirkulatsiooni mustrid Liivi lahes**

Skudra, Maris 2017 <https://digi.lib.ttu.ee/i/?7182>

**FerryBoxes within Europe : state-of-the-art and integration in the European Ocean Observation System (EOOS) [Online resource]**

Petersen, W.; Colijn, F.; Gorringe, P.; Kaitala, S.; Karlson, B.; King, A.; Lips, Urmas Operational oceanography serving sustainable marine development : proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 63-70 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

**Finding the opportunities to tackle the cross-border environmental issues – implementation of HAZLESS**

Kupriyanov, Ivan; Kuznetsova, Tatiana SETAC globe 2021 <https://globe.setac.org/implementation-of-hazless/>

**4.2 Geographical and seasonal coverage of sea ice in the Baltic Sea**

Raudsepp, Urmas; Uiboupin, Rivo; Laanemäe, Kaari; Maljutenko, Ilja Journal of operational oceanography 2020 / p. S1-S172, 11 p <https://doi.org/10.1080/1755876X.2020.1785097>

**Framework for the environmental impact assessment of operational shipping**

Moldanova, Jana; Hassellöv, Ida-Maja; Maljutenko, Ilja; Raudsepp, Urmas Ambio 2022 / p. 754-769 <https://doi.org/10.1007/s13280-021-01597-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Freak waves in the sea coastal zone**

Didenkulova, Irina IUGG 2019 : abstract book 2019 / [1] p., abstract: IUGG19-2598 <http://iugg2019montreal.com/abstract-book.html>

## **Fronts in the Baltic Sea : a review with a focus on its North-Eastern Part**

Suursaar, Ülo; **Elken, Jüri**; Belkin, Igor M. The Handbook of Environmental Chemistry 2022 / p. 1-39

[https://doi.org/10.1007/698\\_2021\\_813](https://doi.org/10.1007/698_2021_813) Article Collection metrics at Scopus Article at Scopus

## **Füüsikaline okeanograafia. Läänemeri**

Elken, Jüri; Lips, Urmas; Keevallik, Sirje; Lips, Inga; Raudsepp, Urmas 2018 [https://www.ester.ee/record=b5158569\\*est](https://www.ester.ee/record=b5158569*est)

## **Genetic relatedness of a new Japanese isolates of *Alexandrium ostenfeldii* bloom population with global isolates**

Sildever, Sirje; Jerney, Jacqueline; Kremp, Anke; Oikawa, Hiroshi; Sakamoto, Setsuko Harmful Algae 2019 / p. 64-74 : ill

<https://doi.org/10.1016/j.hal.2019.02.005>

## **Genomic features and copper biosorption potential of a new *Alcanivorax* sp. VBW004 isolated from the shallow hydrothermal vent (Azores, Portugal)**

Ramasamy, Kesava Priyan; Rajasabapathy, Raju; Lips, Inga; Mohandass, Chellandi; James, Rathinam Arthur Genomics 2020 / p. 3268-3273 <https://doi.org/10.1016/j.ygeno.2020.06.015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Growth and feeding behaviour of Mixotrophic *Dinophysis* species in laboratory cultures**

Nagai, Satoshi; Sildever, Sirje; Suzuki, Toshiyuki; Nishitani, Goh; Basti, Leila; Kamiyama, Takashi Dinoflagellates: classification, evolution, physiology and ecological significance 2020 / p. 129-168 ["Dinoflagellates: classification, evolution, physiology and ecological significance"](#)

## **Growth of *Scenedesmus obliquus* under artificial flue gas with a high sulphur concentration neutralized with oil shale ash**

Podkuiko, Lara; Olt, Jüri; Kikas, Timo Proceedings of the Estonian Academy of Sciences 2017 / p. 151-158 : ill

<https://doi.org/10.3176/proc.2017.2.03> [http://www.ester.ee/record=b2355998\\*est](http://www.ester.ee/record=b2355998*est)

## **Growth, toxin content and production of *Dinophysis norvegica* in cultured strains isolated from Funka Bay (Japan)**

Nagai, Satoshi; Basti, Leila; Uchida, Hajime; Kurabayashi, Takanori; Natsuike, Masafumi; Sildever, Sirje; Nakayama, Natsuko; Lum, Wai Mun; Matsushima, Ryuji Toxins 2023 / art. 318 <https://doi.org/10.3390/toxins15050318>

## **Hapnikupuudus süveneb Soome lahes vaatamata reostuskoormuse vähenemisele**

Luik, Stella-Theresa novaator,err.ee 2024

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

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

## **Hazardous substances, marine litter, underwater noise, non-indigenous species : thematic assessment 2016-2021**

Rowe, Owen; Ruiz, Marta; Wolf, Jana; Alurrealde, Gaston; Blidberg, Eva; Brockmeyer, Berit; Munch Christensen, Anne; Fryer, Rob; Klauson, Aleksander; Kolesova, Natalja 2023 <https://helcom.fi/wp-content/uploads/2023/03/HELCOM-Thematic-assessment-of-hazardous-substances-marine-litter-underwater-noise-and-non-indigenous-species-2016-2021.pdf>

## **Health risk assessment of the European inhabitants exposed to contaminated ambient particulate matter by potentially toxic elements**

Broomandi, P.; Rodriguez-Seijo, A.; Janatian, Nasmine; Fathian, A.; Tleukan, A.; Mohammadpour, K.; Galan-Madruga, D.; Jahanbakhshi, A.; Satyanaga, A.; Bagheri, M.; Morawska, L.; Jong Ryeol Kim Environmental pollution 2023 / art. 121232 <https://doi.org/10.1016/j.envpol.2023.121232>

## **Heterotrophic and Autotrophic Picoplankton Distribution and Interaction in the Water Column of the Gulf of Finland, the Baltic Sea : [iPoster]**

Künnis-Beres, Kai World Microbe Forum 2021 2021 / 1 p <https://www.abstractsonline.com/pp8/#/9286/presentation/11724>

## **High resolution TSM mapping of dredging operations using automated UAV activated by online in situ measurements : proof on concept**

Rikka, Sander; Köuts, Tarmo; Pärt, Siim; Vahter, Kaimo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 83 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

## **High-frequency automated observing systems to meet the monitoring and assessment needs in the Baltic Baltic Sea**

Lips, Urmas; Lips, Inga Abstracts : [BSSC 2019] 2019 / p. 20

[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

## **High-resolution characterization of the development and decay of seasonal hypoxia in the Gulf of Riga, Baltic Sea**

Liblik, Taavi; Stoicescu, Stella-Theresa; Buschmann, Fred; Lilover, Madis-Jaak; Lips, Urmas Frontiers in marine science

### **High-resolution ice dynamics in the Gulf of Finland**

**Lilover, Madis-Jaak; Kõuts, Tarmo;** Leppäranta, Matti The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 17 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

### **Highresolution view on downwelling by underwater gliderin the Eastern Baltic Proper**

**Liblik, Taavi; Salm, Kai; Lips, Urmas** 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. 21 : ill "porceedings"

### **Hiidlased jättis löksu veeteede ameti udujutt**

Pärgma, Reet; **Kõuts, Tarmo** Eesti Päevaleht 2018 / lk. 9

### **Hindcast of the mesoscale eddy field in the Southeastern Baltic Sea: Model output vs satellite imagery**

Zhurbas, Victor; **Väli, Germo**; Kostianoy, Andrey; Lavrova, Olga Russian journal of earth sciences 2019 / art. 46591, 17 p. : ill <https://doi.org/10.2205/2019ES000672> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **Hinnangu andmine merekeskkonna ökosüsteemipõhiseks korraldamiseks Soome lahe merepõhja ja setete näitel : (SedGoF) : projekti aruanne**

Suuroja, Sten; Heinsalu, Atko; Alliksaar, Tiit; Lips, Urmas; Pajusaar, Siim; Liiv, Merlin; Buschmann, Fred; Erm, Ants; Kiipli, Tarmo; Kallaste, Toivo 2016 [https://www.kik.ee/sites/default/files/uuringud/aruanne\\_sedgof\\_30.06.2016\\_0.pdf](https://www.kik.ee/sites/default/files/uuringud/aruanne_sedgof_30.06.2016_0.pdf)

### **Hirmutavast Irmast marutseva Mariani**

**Kallis, Ain** Maaleht 2017 / lk. 52

### **Hällilaul**

Slimani, Leila 2018 [http://www.esther.ee/record=b4767111\\*est](http://www.esther.ee/record=b4767111*est)

### **A hybrid numerical model based on FNPT-NS for the estimation of long wave run-up**

Manoj Kumar, G.; Sriram, Venkatachalam; **Didenkulova, Irina** Ocean engineering 2020 / art. 107181 <https://doi.org/10.1016/j.oceaneng.2020.107181> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **ICES Report on ocean climate 2020**

Albretsen, Jon; von Appen, Wilken-Jon; Berx, Barbara; Beszczynska-Möller, Agnieszka; Chafik, Leon; Cisewski, Boris; Cusack, Caroline; Cyr, Frederic; Daly, Eoghan; **Liblik, Taavi** 2022 <https://doi.org/10.17895/ices.pub.19248602.v1>

### **Ikka puust ja punaseks ehk kergem on hoida kui oiata**

**Kallis, Ain** Maaleht 2018 / lk. 64

### **Ilm ja Eesti**

**Kallis, Ain** Horisont 2018 / lk. 40-41 : fot [https://www.esther.ee/record=b1072243\\*est](https://www.esther.ee/record=b1072243*est) <http://www.horisont.ee/arhiiv-2018/Horisont-1-2018.pdf>

### **Ilm ja film**

**Kallis, Ain** Horisont 2017 / lk. 42-43 : fot [http://www.esther.ee/record=b1072243\\*est](http://www.esther.ee/record=b1072243*est)

### **Ilm ja kirjandus**

**Kallis, Ain** Horisont 2018 / lk. 44-45 <http://www.horisont.ee/arhiiv-2018/Horisont-4-2018.pdf>

### **Ilm ja kunst**

**Kallis, Ain** Horisont 2017 / lk. 32-33 : ill [http://www.esther.ee/record=b1072243\\*est](http://www.esther.ee/record=b1072243*est)

### **Ilm ja käitumine**

**Kallis, Ain** Horisont 2018 / lk. 42-43 : fot [https://www.esther.ee/record=b1072243\\*est](https://www.esther.ee/record=b1072243*est) <http://www.horisont.ee/arhiiv-2018/Horisont-2-2018.pdf>

### **Ilm ja poliitika**

**Kallis, Ain** Horisont 2017 / lk. 44-45 : ill [http://www.esther.ee/record=b1072243\\*est](http://www.esther.ee/record=b1072243*est)

### **Ilm ja riided**

**Kallis, Ain** Horisont 2018 / lk. 42-43 [http://www.esther.ee/record=b1072243\\*est](http://www.esther.ee/record=b1072243*est) <http://www.horisont.ee/arhiiv-2018/Horisont-3-2018.pdf>

### **Ilm ja sport**

**Kallis, Ain** Horisont 2017 / lk. 48-49 : fot [http://www.esther.ee/record=b1072243\\*est](http://www.esther.ee/record=b1072243*est)

## Ilm ja sõda

Kallis, Ain Horisont 2017 / lk. 46-47 : ill [http://www.esther.ee/record=b1072243\\*est](http://www.esther.ee/record=b1072243*est)

## Ilm ja tervis

Kallis, Ain Horisont 2017 / lk. 42-43 : fot [http://www.esther.ee/record=b4708219\\*est](http://www.esther.ee/record=b4708219*est)

## Ilm viskas vempe ja tegi tempe, kõikjal

Kallis, Ain Maaleht 2017 / lk. 40

## Ilmade ettekuulutuse tabel ehk Kuidas teave inimesteni jõudis

Kallis, Ain Eesti Loodus 2015 / lk. 26-27 : foto [https://artiklid.elnet.ee/record=b2751101\\*est](https://artiklid.elnet.ee/record=b2751101*est)

## Ilmataat pani peolapsed taas proovile

Kallis, Ain Maaleht 2017 / lk. 52

## Ilmavaatlejate kokkusaamisest

Kallis, Ain Maaleht 2017 / lk. 48

## Ilmavaatlusvõrgu areng Eestis

Kallis, Ain; Krabbi, Miina Eesti Loodus 2015 / lk. 22-27 : fotod, kaart [https://artiklid.elnet.ee/record=b2751089\\*est](https://artiklid.elnet.ee/record=b2751089*est)

## Impact of flow-driven debris on coastal structure during tsunami Bore

Harish, S.; Sriram, V.; Sundar, V.; Sannasiraj, S.A.; **Didenkulova, Irina** Proceedings of the Fourth International Conference in Ocean Engineering (ICOE2018), vol. 2 2019 / p. 315-326 [https://doi.org/10.1007/978-981-13-3134-3\\_24](https://doi.org/10.1007/978-981-13-3134-3_24) Conference proceedings metrics at Scopus Article at Scopus

## Impact of shipwrecks to marine environment : MS Volare case study

Vahter, Kaimo; Pärt, Siim; Landquist, Hanna; **Kõuts, 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. 161 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## Impact of the recent major inflow on the water column structure in the NE Baltic

Liblik, Taavi; Naumann, M.; Hansson, M.; **Lips, Urmas; Lips, Inga** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 79 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

## Impact of thermohaline conditions on vertical variability of optical properties in the Gulf of Finland (Baltic Sea) : implications for water quality remote sensing

Aavaste, Age; Sipelgas, Liis; Uiboupin, Rivo; Uudeberg, Kristi Frontiers in marine science 2021 / art. 674065 <https://doi.org/10.3389/fmars.2021.674065> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Improving taxonomic classification of marine zooplankton by molecular approach : registration of taxonomically verified 18S and 28S rRNA gene sequences

Watanabe, Tsuyoshi; Hirai, Junya; **Sildever, Sirje**; Tadokoro, Kazuaki; Hidaka, Kiyotaka; Tanita, Iwao; Nishiuchi, Koh; Iguchi, Naoki; Kasai, Hiromi; Nishi, Noriko; Katakura, Seiji; Taniuchi, Yukiko; Kodama, Taketoshi; Tashiro, Satokuni; Nakae, Misato; Okazaki, Yuji; Kitajima, Satoshi; Sogawa, Sayak; Hasegawa, Toru; Azumaya, Tomonori; Hiroe, Yutaka; Ambe, Daisuke; Setou, Takashi; Ito, Daiki; Kusaka, Akira; Okunishi, Takeshi; Tanaka, Takahiro; Kuwata, Akira; Hasegawa, Daisuke; Kakehi, Shigeho; Shimizu, Yugo; Nagai, Satosh PeerJ 2023 / art. e15427 <https://doi.org/10.7717/peerj.15427>

## In situ coastal observations of wave homogeneity and coherence

Christakos, Konstantinos; Gao, Zhen; Furevik, Birgitte R.; **Björkqvist, Jan-Victor**; Aarnes, Ole Johan Applied ocean research 2022 / art. 103390 <https://doi.org/10.1016/j.apor.2022.103390> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Influence of environmental variables on biochemical biomarkers in the amphipod monoporeia affinis from the Gulf of Riga (Baltic Sea)

Strode, Evita; Barda, leva; Suharev, Natalija; **Kolesova, Natalja**; Turja, Raisa; Lehtonen, Kari K. Water 2023 / art. 248 <https://doi.org/10.3390/w15020248>

## Influence of physical-chemical factors on community and populations of the Baltic Sea spring bloom microalgae = Füüsikaliste-keemiliste tegurite mõju kevadöitsengu mikrovetikate kooslustele ja populatsioonidele Läänemeres

Sildever, Sirje 2017 <https://digi.lib.ttu.ee/i/?7192>

## Inimkonna Jumalaema kirik

Goetz, Adrien 2019 [https://www.esther.ee/record=b5244425\\*est](https://www.esther.ee/record=b5244425*est) [https://www.esther.ee/record=b5244426\\*est](https://www.esther.ee/record=b5244426*est)

## **Integrated oil spill response actions and environmental effects –GRACE EU-H2020 project [Online resource]**

**Kõuts, Tarmo**; Truu, Jaak 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. 33 [https://www.baltic-earth.eu/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

## **Interannual and interseasonal variability of the persian gulf surface wave energy in the recent decade**

Eshghi, Nasrin; **Barzandeh, Amirhossein**; Salimi, Fouad Marine systems and ocean technology 2024 <https://doi.org/10.1007/s40868-024-00139-8>

## **Inter-annual changes in temperature, salinity and density distribution in the Gulf of Riga**

**Skudra, Maris; Lips, Urmas** 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. 99 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## **Interfacial long traveling waves in a two-layer fluid with variable depth**

Pelinovsky, Efim; Talipova, Tatyana; **Didenkulova, Irina**; Didenkulova, Ekaterina Studies in applied mathematics 2019 / p. 513-527 <https://doi.org/10.1111/sapm.12235> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **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](#)

## **Introduction to the Chemical Oceanography of Frontal Zones**

Belkin, Igor M.; Aliani, Stefano; Alkire, Matthew B.; Badewien, Thomas H.; Berta, Maristella; Durán Gómez, Gloria Silvana; Eliasen, Solva Karadottir; **Elken, Jüri**; Griffa, Annalisa; Suursaar, Ülo The Handbook of Environmental Chemistry 2022 / p. 1-23 [https://doi.org/10.1007/698\\_2022\\_894](https://doi.org/10.1007/698_2022_894) [Article Collection](#) [metrics at Scopus](#) [Article at Scopus](#)

## **Investigating an upwelling system along the eastern Makran coast**

Zoljoodi Zarandi, M.; **Barzandeh, Amirhossein**; Hassanzadeh, S.; Zoljoodi Zarandi, R. Bulletin of geophysics and oceanography 2024 / p. 123-138 <https://doi.org/10.4430/bgo00441>

## **Investigating the influence of sub-mesoscale current structures on Baltic Sea connectivity through a Lagrangian analysis**

Hariri, Saeed; Meier, H. E. Markus; Väli, Germo Frontiers in marine science 2024 / 18 p <https://doi.org/10.3389/fmars.2024.1340291>

## **Jaheda suve nukker lõpp on käes**

**Kallis, Ain** Maaleht 2017 / lk. 60

## **Juhtum kolmele koerale**

Bennett, S. J. 2022 [https://www.esther.ee/record=b5512043\\*est](https://www.esther.ee/record=b5512043*est) [https://www.esther.ee/record=b5512044\\*est](https://www.esther.ee/record=b5512044*est)

## **Juulid on kuumemad kui jaanid**

**Kallis, Ain** Maaleht 2018 / lk. 44

## **Juunikuul on päris erinevad palged**

**Kallis, Ain** Maaleht 2018 / lk. 60

## **Jätke lapsed väljapoole, kui te lahkute**

**Kallis, Ain** Maaleht 2018 / lk. 56

## **Kas kellakeeramine mõjutab kliimat?**

**Kallis, Ain** Maaleht 2017 / lk. 52

## **Kas kõigil (on) juba kuumast körini?**

**Kallis, Ain** Maaleht 2018 / lk. 48

## **Kas tänavune pöud oli õudne?**

**Kallis, Ain** Maaleht 2018 / lk. 48

## **Kaugseire kui abivahend väikejärvede kohtseire planeerimisel Koiva vesikonna väikejärvede näitel**

Sipelgas, Liis; Arikas, Age; Auväärt, Kadri; Altoja, Kristi Kaugseire Eestis 2018 : artiklikogumik 2018 / lk. 23-31 : ill [https://kosmos.ut.ee/sites/default/files/kosmos/kaugseire\\_eestis\\_2018.pdf](https://kosmos.ut.ee/sites/default/files/kosmos/kaugseire_eestis_2018.pdf)

## **Keelikloom : Fritillaria borealis**

**Künnis-Beres, Kai** Horisont 2018 / lk. 24-25 : fot [https://www.esther.ee/record=b1072243\\*est](https://www.esther.ee/record=b1072243*est) <http://www.horisont.ee/arhiiv-2018/Horisont-5-2018.pdf>

**Kes külvab tuult, see lõikab tormi**  
**Kallis, Ain Maaleht 2017 / lk. 52**

**Keskkonnaagentuuril valmis satelliitandmetel põhinev üleujutuste kaugseireteenus**  
Kalmus, Kertu saarteaal.postimees.ee 2024 [Keskkonnaagentuuril valmis satelliitandmetel põhinev üleujutuste kaugseireteenus](#)

**Kivist kohtunik**  
Rendell, Ruth 2019 [https://www.esther.ee/record=b5225426\\*est](https://www.esther.ee/record=b5225426*est)

**Klimatoloog Ain Kallis : "Kuumalaine ei ole veel läbi!"**  
Kerge, Rainer; **Kallis, Ain** Õhtuleht 2018 / lk. 18-19

**Kollased iirised**  
Stoléru, Lionel 2017 [https://www.esther.ee/record=b4645497\\*est](https://www.esther.ee/record=b4645497*est)

**Kui maa hakkab jalge alt ära libisema : [maalihetkest]**  
**Kallis, Ain** Maaleht 2017 / lk. 60

**Kui palju on Läänemeres ohtlikke aineid? Eesti teadlased annavad ülevaate [Võrguväljaanne]**  
Künnis-Beres, Kai postimees.ee 2021 ["Kui palju on Läänemeres ohtlikke aineid? Eesti teadlased annavad ülevaate"](#)

**Kuidas mõödetakse sademeid?**  
**Kallis, Ain** Eesti Loodus 2017 / lk. 62-65 : ill [http://www.esther.ee/record=b1072059\\*est](http://www.esther.ee/record=b1072059*est)

**Kuu lühiajalugu**  
Kebe, Fatoumata 2021 [https://www.esther.ee/record=b5422155\\*est](https://www.esther.ee/record=b5422155*est) [https://www.esther.ee/record=b5422156\\*est](https://www.esther.ee/record=b5422156*est)

**Kõik kordub, ka hall, soe ja märg sügis**  
**Kallis, Ain** Maaleht 2017 / lk. 60

**Kõle jürikuu pakkus nii lund, äikest kui päikest**  
**Kallis, Ain** Maaleht 2017 / lk. 52

**Kõnelevad kehad : [balletietenduse "Tramm nimega Iha" arvustus]**  
Keevallik, Sirje Sirp 2017 / lk. 20 : fot <http://www.sirp.ee/s1-artiklid/theater/konelevad-kehad/>

**Külm on Läänemerest juba veerandi jääteli alla surunud**  
Raudvere, Rein-Erich maaleht.ee 2024 [Külm on Läänemerest juba veerandi jääteli alla surunud](#)

**La Goulue : Moulin Rouge'i kuninganna**  
Martin, Maryline 2022 [https://www.esther.ee/record=b5527936\\*est](https://www.esther.ee/record=b5527936*est)

**Laboratory modeling of resonance phenomena in the long wave dynamics**  
Abcha, Nizar; Pelinovsky, Efim; **Didenkulova, Irina** Nonlinear waves and pattern dynamics 2018 / p. 45-61 [https://doi.org/10.1007/978-3-319-78193-8\\_2](https://doi.org/10.1007/978-3-319-78193-8_2)

**Laboratory study of peculiarities of the freak-wave generation**  
Rodin, Artem; Tyugin, Dmitry; Kurkin, Andrey; Kurkina, Oxana; **Didenkulova, Irina** Geophysical research abstracts 2017 / p. EGU2017-1845-3

**LainePoiss® - a lightweight and ice-resistant wave buoy**  
Alari, Victor; Björkqvist, Jan-Victor; Kaldvee, Valdur; Mölder, Kristjan; **Rikka, Sander; Kask-Korb, Anne; Vahter, Kaimo; Pärt, Siim; Vidjajev, Nikon;** Tönnisson, Hannes Journal of atmospheric and oceanic technology 2022 / p. 573–594 : ill  
<https://doi.org/10.1175/JTECH-D-21-0091.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Liivi 1 mereala tuulepargi rajab Leedu ettevõte**  
TööstusEST 2024 / lk. 19 [https://www.esther.ee/record=b4481084\\*est](https://www.esther.ee/record=b4481084*est)

**Limitations and Opportunities for Wave Energy Utilization in the Baltic Sea : the case-study of Estonia**  
Vidjajev, Nikon; **Palu, Riina;** Terentjev, Jan; Hunt, Tõnis 21st Annual General Assembly – AGA 2021, Alexandria, Egypt, 26th-28th October 2021 : proceedings of The International Association of Maritime Universities 2021 / p. 638–647 : map  
<https://aga21.aast.edu/templates/frontend/aga21/ltr/templates/AGA21-Conference-Proceedings.pdf>

**Linkage between the vertical stratification and current oscillations in the Gulf of Finland**  
Suhhova, Irina; Liblik, Taavi; Lilover, Madis-Jaak; Lips, Urmas The 11th Baltic Sea Science Congress "Living Along Gradients :

**Linking atmospheric, terrestrial and aquatic environments : Regime shifts in the Estonian climate over the past 50 years**  
Kotta, Jonne; Herkül, Kristjan; Jaagus, Jaak; Kaasik, Ants; **Raudsepp, Urmas; Alari, Victor; Laanemets, Jaan; Maljutenko, Ilja; Männik, Aarne; Reihan, Alvina** PLoS ONE 2018 / e0209568, 20 p. : ill <https://doi.org/10.1371/journal.pone.0209568> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Linking the development of stratification with the variability of velocity profiles in the Gulf of Finland**  
**Lips, Urmas; Liblik, Taavi; Suhhova, Irina; Lilover, Madis-Jaak; Laanemets, Jaan** Abstracts : [BSSC 2019] 2019 / p. 154  
[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**Long wave generation and coastal amplification due to propagating atmospheric pressure disturbances**  
Dogan, Gozde Guney; Pelinovsky, Efim; Zaytsev, Andrey; Metin, Ayse Duha; Ozyurt Tarakcioglu, Gulizar; Yalciner, Ahmet Cevdet; Yalciner, Bora; **Didenkulova, Ira** Natural hazards 2021 / p. 1195-1221 : ill <https://doi.org/10.1007/s11069-021-04625-9> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Long wave run-up on plane and “non-reflecting” slopes**  
**Didenkulova, Irina; Pelinovsky, Efim; Rodin, Artem** Fluid Dynamics 2018 / p. 402 - 408 <https://doi.org/10.1134/S0015462818030072>  
Journal metrics at Scopus Article at Scopus Article at WOS

**Longitudinal transformation of estuarine transport controlled to mixing controlled nutrient, oxygen and detritus dynamics in the Gulf of Finland**  
**Kõuts, Tarmo; Raudsepp, Urmas; Maljutenko, Ilja** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 200 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

**Long-term changes in stratification in the Baltic Sea**  
**Liblik, Taavi; Lips, Urmas** 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 27 : ill [https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

**Long-term changes of the eutrophication indicators of the Baltic Sea = Läänemere eutrofeerumise indikaatorite pikajalised muutused**  
**Kõuts, Mariliis** 2023 <https://doi.org/10.23658/taltech.2/2023> <https://digikogu.taltech.ee/et/item/b505a9c7-3146-4cc0-f56a164c3571>  
[https://www.estr.ee/record=b553334\\*est](https://www.estr.ee/record=b553334*est)

**Long-term mean, interannual and seasonal circulation in the Gulf of Finland - The wide salt wedge estuary or gulf type ROFI**  
**Maljutenko, Ilja; Raudsepp, Urmas** Journal of marine systems 2019 / p. 1-19 : ill <https://doi.org/10.1016/j.jmarsys.2019.03.004> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Long-term model study of nutrient and detritus dynamics in the Baltic Sea**  
**Kõuts, Mariliis; Raudsepp, Urmas; Maljutenko, Ilja; Treimann, Meri Liis** 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. 32  
[http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Looduse vägiteod laastasid mullu maailma eriti karmilt**  
Pakats, Maarja; **Kallis, Ain** Eesti Päevaleht 2018 / lk. 17

**Länud aasta ilm tegi inimesed närvlikuks**  
**Kallis, Ain** Maaleht 2018 / lk. 48

**Läänemerel algas haruldane soolivee sissevool**  
Piir, Rait novaator.err.ee 2023 [Läänemerel algas haruldane soolivee sissevool](#)

**Läänemeri lämbub ja see on sinu süü**  
Parksepp, Anette LP+Eesti Päevaleht 2019 / lk. 16-17 <https://epl.delfi.ee/uudised/laanemeri-lambub-ja-see-on-sinu-suu?id=86585721>

**Läänemeri muutub üha soolasemaks = Baltic Sea is becoming more salty**  
Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Läänemeri muutub üha soolasemaks Baltic Sea is becoming more salty](#)

**Maikuu ilm on alati pirtsakas olnud**  
**Kallis, Ain** Maaleht 2018 / lk. 56

**Mais alanud suvele pole lõppu näha**

**Mapping flood extent and frequency from Sentinel-1 imagery during the extremely warm winter of 2020 in boreal floodplains and forests**

Sipelgas, Liis; Aavaste, Age; Uiboupin, Rivo Remote sensing 2021 / art. 4949, 17 p. : ill., map <https://doi.org/10.3390/rs13234949>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Mapping recurrent flooding zone along Estonian inland waters from Sentinel-1 and-2**

Sipelgas, Liis; Aavaste, Age; Uiboupin, Rivo International archives of the photogrammetry, remote sensing and spatial information sciences 2020 / p. 627-632 <https://doi.org/10.5194/isprs-archives-XLIII-B3-2020-627-2020> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Mapping water quality parameters with Sentinel-3 ocean and land colour instrument imagery in the Baltic Sea**

Toming, Kaire; Kutser, Tiit; Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo; Paavel, Birgot Remote sensing Remote Sensing of Water Quality 2017 / art. 1070, 21 p <http://dx.doi.org/10.3390/rs9101070>

**Me ei vaja uusi ametnikke, vaid uusi väärtsusi**

Lerner-Vilu, Alina Postimees.ee 2024 [Me ei vaja uusi ametnikke, vaid uusi väärtsusi](#)

**Me nakatasime planeedi prügitöppe**

Keevallik, Sirje Postimees 2018 / AK, lk. 3

**Mere hoidjad: Kui igaüks võtaks rannast lahkudes lisaks enda prahile kaasa osa võõrast, saaks meri puhtamaks**  
Lepassalu, Virkko Pealinna 2023 / Lk. 6-7

**Mereteadlane : Eestit sasinud tsüklon meenutas kaalus juurde võtnud vana tuttavat : [Võrguväljaanne]**

Männik, Aarne novaator.err.ee 2019 [Mereteadlane: Eestit sasinud tsüklon meenutas kaalus juurde võtnud vana tuttavat](#)

**Mereteatlase tööst paremat eriala on raske ette kujutada! : vastab teenetemärgi saanud merefüüsik Urmas Lips**

Lips, Urmas Postimees 2020 / lk. 24 : portr [https://www.estre.ee/record=b1072778\\*est](https://www.estre.ee/record=b1072778*est) Mereteatlase tööst paremat eriala on raske ette kujutada! : vastab teenetemärgi saanud merefüüsik Urmas Lips

**Meri on purjetajale olla ohtlik vastane**

Kallis, Ain Maaleht 2017 / lk. 56

**Mesoscale variability and river plume dynamics in the Gulf of Riga (a model study)**

Lips, Urmas; Zhurbas, Victor; Skudra, Maris; Väli, Gerko 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. 72 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Meteo-marine parameters from Sentinel-1 SAR imagery : towards near real-time services for the Baltic Sea**

Rikka, Sander; Pleskachevsky, Andrey; Jacobsen, Sven; Alari, Victor; Uiboupin, Rivo Remote sensing 2018 / art. 757, 17 p. : ill <https://doi.org/10.3390/rs10050757> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Meteorolooge on raske petta**

Kallis, Ain Maaleht 2017 / lk. 60

**A method for assessment of the general circulation model quality using the K-means clustering algorithm : a case study with GETM v2.5**

Raudsepp, Urmas; Maljutenko, Ilja Geoscientific model development 2022 / p. 535-551 <https://doi.org/10.5194/gmd-15-535-2022>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal methods at WOS](#) [Article at WOS](#)

**A method for significant wave height estimation from circularly polarized X-Band coastal marine radar images**

Rikka, Sander; Uiboupin, Rivo; Köuts, Tarmo; Vahter, Kaimo; Pärt, Siim IEEE Geoscience and Remote Sensing Letters 2019 / p. 844-848 : ill <https://doi.org/10.1109/LGRS.2018.2886631> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Methodology for mapping flood extent on Estonian floodplains**

Sipelgas, Liis; Aavaste, Age; Uiboupin, Rivo; Rikka, Sander 2020 IEEE International Geoscience and Remote Sensing Symposium, September 26 – October 2, 2020 : Virtual Symposium : Proceedings 2020 / p. 4750-4753  
<https://doi.org/10.1109/IGARSS39084.2020.9324369> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

**Microbial loop annual variability through the water column gradients in the middle of the Gulf of Finland**

Künnis-Beres, Kai The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 117 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

### **Microplastic in the Baltic Sea – current knowledge and future perspectives [Online resource]**

**Lips, Inga** Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 24 [https://www.baltic-earth.eu/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

### **Microplastic pollution in aquatic environments of Estonia [Online resource]**

**Turov, Polina; Lind, Kati; Lips, Inga** Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 46-47 [https://archive.baltic.earth/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://archive.baltic.earth/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

### **Microplastics in influents and effluents of Estonian wastewater treatment plants**

**Ayankunle, Ayankoya Yemi; Buhhalko, Natalja; Lukjanova, Aljona; Pachel, Karin; Lember, Erki; Heinlaan, Margit** Proceedings 2023 / art. 55 <https://doi.org/10.3390/proceedings2023092055>

### **Midwinter stratification formation in the Gulf of Finland**

**Liblik, Taavi; Väli, Germo; Lilover, Madis-Jaak; Laanemets, Jaan; Kikas, Villu; Lips, Inga** 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. 123 ["proceedings"](#)

### **Mikroplast jõuab Läti järvedes seletamatult kaugesse minevikku**

novaator.err.ee 2024 [Mikroplast jõuab Läti järvedes seletamatult kaugesse minevikku](#)

### **Miks vajab Läänemerri meie abi?**

**Kõuts, Mariliis** delfi.ee 2023 [Miks vajab Läänemerri meie abi?](#)

### **Mildest lähtutakse autonimedele valikul : [Saksa autofirmast Volkswagen]**

**Kallis, Ain** Maaleht 2017 / lk. 64

### **Millne see läinud talv siis ikkagi oli?**

**Kallis, Ain** Maaleht 2017 / lk. 56

### **Mis juhtus? Keset südapäeva valitses akna taga pimedus!**

Laan, Triinu; **Kallis, Ain** Õhtuleht 2017 / lk. 7

### **Mis toimub kliimaga?**

**Keevallik, Sirje** Mõõt või meelevald 2018 / lk. 72-81 : port [https://www.estre.ee/record=b5176782\\*est](https://www.estre.ee/record=b5176782*est)

### **Missing monitoring : review of relevance, methods, gaps and monitoring recommendations for additional ecosystem components in the Baltic Sea**

Lindegarth, Mats; **Künnis-Beres, Kai**; Wikner, Johan; Lehtiniemi, Maiju; Kuss, Joachim; Hentzsch, Barbara; Schulz-Bull, Detlef; **Lips, Inga**; **Lips, Urmas**; Nygård, Henrik 2020 [https://havsmiljoinstitutet.se/digitalAssets/1775/1775485\\_d2.5-missing-monitoring.pdf](https://havsmiljoinstitutet.se/digitalAssets/1775/1775485_d2.5-missing-monitoring.pdf)

### **Mitmekihiline mereuurimine**

**Lips, Urmas** Horisont 2021 / lk. 36-40 : fot [https://www.estre.ee/record=b1072243\\*est](https://www.estre.ee/record=b1072243*est)

### **Mobility support and networking for women in STEM**

Avellis, Giovanna; **Didenkulova, Irina** Geophysical research abstracts 2017 / p. EGU2017-809-2

### **Model for leisure boat activities and emissions - implementation for the Baltic Sea**

Johansson, Lasse; Ytreberg, Erik; Jalkanen, Jukka-Pekka; Fridell, Erik; Eriksson, K. Martin; Lagerström, Maria; **Maljutenko, Ilja**; **Raudsepp, Urmas**; Fischer, Vivian; Roth, Eva Ocean science 2020 / p. 1143-1163 <https://doi.org/10.5194/os-16-1143-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Modeling submesoscale processes in the gulf of finland - case scenario upwelling events in the summer 2006**

**Väli, Germo; Zhurbas, Victor; Laanemets, Jaan; Lips, Urmas; Elken, Jüri** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 82 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

### **Modelling spatial dispersion of contaminants from shipping lanes in the Baltic Sea**

**Maljutenko, Ilja**; Hassellöv, Ida-Maja; **Kõuts, Mariliis**; **Kasemets, Mari-Liis**; **Raudsepp, Urmas** Marine pollution bulletin 2021 / art. 112985 <https://doi.org/10.1016/j.marpolbul.2021.112985> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Monitoring harmful microalgal species and their appearance in Tokyo Bay, Japan, using metabarcoding**

**Sildever, Sirje**; Nishi, Noriko; Inaba, Nobuharu; Asakura, Taiga; Kikuchi, Jun; Asano, Yasuhito; Kobayashi, Takanori; Gojobori,

**Monitoring of the toxic dinoflagellate *Alexandrium catenella* in Osaka Bay, Japan using a massively parallel sequencing (MPS)-based technique**

Nagai, Satoshi; Chen, Hungyen; Kawakami, Yoko; Yamamoto, Keigo; Sildever, Sirje Harmful Algae 2019 / art. 101660, 13 p. : ill  
<https://doi.org/10.1016/j.hal.2019.101660>

**A multiplexed FBG based sensor platform for flow and temperature measurements in the Baltic Sea**

Dzipalski, A.; Morton, J. A. S.; Papachristou, N.; Maier, R. R. J.; MacPherson, W. N.; Ristolainen, Asko; Kruusmaa, Maarja; Reilent, E.; Suhhova, Irina; Lips, Urmas Proceedings of SPIE - The International Society for Optical Engineering 2023 / art. 1264307-1 : ill  
<https://doi.org/10.1117/12.2679756>

**Multi-source remote sensing data reveals complex topsoil organic carbon dynamics in coastal wetlands**

Villoslada, Miguel; Sipelgas, Liis; Bergamo, Thaisa Fernandes; Ward, Raymond D.; Reintam, Endla; Astover, Alar; Kumpula, Timo; Sepp, Kalev Ecological Indicators 2022 / art. 109329 <https://doi.org/10.1016/j.ecolind.2022.109329> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Mõelda ja tegutseda nagu väike prints**

Garnier, Stéphane 2021 [https://www.esther.ee/record=b5449875\\*est](https://www.esther.ee/record=b5449875*est) [https://www.esther.ee/record=b5449889\\*est](https://www.esther.ee/record=b5449889*est)

**Mõlemasoolised kalad ja antibiootikumiresistentsus. Ravimite vale käitlemine teeb loodusel palju pahandust**

Parksepp, Anette; Künnis-Beres, Kai Eesti Päevaleht 2018 / lk. 2-3

**Mägedes valitseb valge draakon**

Kallis, Ain Maaleht 2017 / lk. 56

**Müstika müüb, teadus mitte**

Kallis, Ain Tartu Tähetorni kalender 2018. aastaks 2017 / lk. 71-72 [http://www.esther.ee/record=b1193640\\*est](http://www.esther.ee/record=b1193640*est)

**Naabritüdruk [Võrguteavik]**

Rendell, Ruth 2020 [https://www.esther.ee/record=b5330340\\*est](https://www.esther.ee/record=b5330340*est)

**Naabritüdruk [Võrguteavik]**

Rendell, Ruth 2020 [https://www.esther.ee/record=b5331876\\*est](https://www.esther.ee/record=b5331876*est)

**Nemo-Nordic 2.0 : operational marine forecast model for the Baltic Sea**

Kärnä, Tuomas; Ljungemyr, Patrik; Falahat, Saeed; Ringgaard, Ida; Axell, Lars; Korabel, Vasily; Murawski, Jens; Maljutenko, Ilja; Lindenthal, Anja; Jandt-Scheelke, Simon; Verjovkina, Svetlana; Lorkowski, Ina; Lagemaa, Priidik; She, Jun; Tuomi, Laura; Nord, Adam; Huess, Vibeke Geoscientific Model Development 2021 / p. 5731 - 5749 <https://doi.org/10.5194/gmd-14-5731-2021> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Nitrate, ammonium and phosphate pools in the Baltic Sea**

Kõuts, Mariliis; Maljutenko, Ilja; Liu, Ye; Raudsepp, Urmas Journal of operational oceanography 2021 / p. s37-s48 : ill., map  
<https://doi.org/10.1080/1755876X.2021.1946240>

**Nonlinear deformation and run-up of elongated solitary waves: numerical simulations and analytical predictions**

Abdalazeez, Ahmed; Didenkulova, Irina; Dutykh, Denys Geophysical research abstracts 2019 / p. EGU2019-10473  
<https://meetingorganizer.copernicus.org/EGU2019/EGU2019-10473.pdf>

**Nonlinear deformation and run-up of single tsunami waves of positive polarity : numerical simulations and analytical predictions**

Abdalazeez, Ahmed; Didenkulova, Irina; Dutykh, Denys Natural hazards and earth system sciences 2019 / p. 2905–2913 : ill  
<https://doi.org/10.5194/nhess-19-2905-2019> <https://nhess.copernicus.org/articles/19/2905/2019/> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Nonlinear deformation and run-up of single tsunami waves of positive polarity : numerical simulations and analytical predictions**

Abdalazeez, Ahmed; Didenkulova, Irina; Dutykh, Denys Innovations in minimization of natural and technological risks : abstracts of the first Eurasian conference "RISK -2019" : 22 - 24 May 2019, Baku, Azerbaijan 2019 / p. 102  
<https://eurasianrisk2020.ge/uploads/RISK-2019/ABSTRACT%20BOOK%20EURASIAN%20RISK-2019.pdf>

**Nooruk : romaan**

Dostojevski, Fjodor 2021 [https://www.esther.ee/record=b5458047\\*est](https://www.esther.ee/record=b5458047*est) [https://www.esther.ee/record=b5458048\\*est](https://www.esther.ee/record=b5458048*est)

**A North Sea-Baltic Sea regional coupled models: atmosphere, wind waves and ocean [Online resource]**

Staneva, Joanna; Schrum, C.; Behrens, A.; **Alari, Victor** Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 223-231 : ill  
<http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

**Nutipoi heidab valgust jää ja lainete ringmängule**  
novaator.err.ee 2024 [Nutipoi heidab valgust jää ja lainete ringmängule](#)

**Observed flow variability along the thalweg, and on the coastal slopes of the Gulf of Finland, Baltic Sea**  
**Lilover, Madis-Jaak; Elken, Jüri; Suhhova, Irina; Liblik, Taavi** Estuarine, coastal and shelf science 2017 / p. 23-33 : ill  
<https://doi.org/10.1016/j.ecss.2016.11.002>

**Ocean acidification research in Estonia: challenges and opportunities**  
Pajusalu, Liina; Dupont, Sam; **Lainela, Silvie**; Martin, Georg Proceedings of the Estonian Academy of Sciences 2019 / p. 22–31 : ill  
<https://doi.org/10.3176/proc.2019.1.05> [http://www.kirj.ee/public/proceedings\\_pdf/2019/issue\\_1/proc-2019-1-22-31.pdf](http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-22-31.pdf) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**An ocean–wave–trajectory forecasting system for the eastern Baltic Sea : validation against drifting buoys and implementation for oil spill modeling**  
**Pärt, Siim; Björkqvist, Jan-Victor; Alari, Victor; Maljutenko, Ilja; Uiboupin, Rivo** Marine pollution bulletin 2023 / art. 115497  
<https://doi.org/10.1016/j.marpolbul.2023.115497>

**Ohtlike ainete möju uuringud Eesti rannikumeres ja Soome lahe idaosas**  
**Künnis-Beres, Kai; Kuprianov, Ivan** Horisont 2021 / lk. 28-33 : ill [https://www.estre.ee/record=b1072243\\*est](https://www.estre.ee/record=b1072243*est)

**Oil spill detection using fluorometric sensors : laboratory validation and implementation to a FerryBox and a moored SmartBuoy**  
**Pärt, Siim; Kankaanpää, Harri; Björkqvist, Jan-Victor; Uiboupin, Rivo** Frontiers in marine science 2021 / art. 778136 : ill  
<https://doi.org/10.3389/fmars.2021.778136> <https://www.frontiersin.org/articles/10.3389/fmars.2021.778136/full> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**On the buoyant sub-surface salinity maxima in the Gulf of Riga**  
Liblik, Taavi; Skudra, Maris; Lips, Urmas Oceanologia 2017 / p. 113-128 : ill <https://doi.org/10.1016/j.oceano.2016.10.001>

**On the turbidity dynamics in the near-bottom layer of the Gulf of Finland**  
**Buschmann, Fred; Suhhova, Irina; Liblik, Taavi; Lips, Urmas** The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 16 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

**Operational in situ oil spill detection in the Baltic Sea, using FerryBox system equipped with oil sensor [Online resource]**  
**Kööts, Tarmo; Pärt, Siim; Vahter, Kaimo** International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 50  
[http://eurogoos.imr.no/resources/EuroGOOS\\_Conference\\_2017\\_BoA.pdf](http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf)

**Operational in situ oil spill detection in the Baltic Sea, using FerryBox system equipped with oil sensor [Online resource]**  
**Kööts, Tarmo; Pärt, Siim; Vahter, Kaimo** Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 169-172 : ill  
<http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

**Operational in situ oil spill detection in the Baltic sea using FerryBox system equipped with oil sensor**  
**Pärt, Siim; Kööts, Tarmo; Vahter, Kaimo** 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : Abstract book, 12-15 June 2018, Klaipéda, Lithuania 2018 / p. 51 [http://apc.ku.lt/balticvalley/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Symposium\\_20180528.pdf](http://apc.ku.lt/balticvalley/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf)

**Operational monitoring of the surface waters of the Baltic Sea with SOOGuard system**  
**Pärt, Siim; Atamanchuk, Daria; Kööts, Tarmo; Tengberg, Anders** 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. 173  
[http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Operational wave height monitoring using navigation buoys and marine radars in the Baltic Sea [Online resource]**  
**Kööts, Tarmo; Rikka, Sander; Käärmann, Leo; Usk, Aivar** International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 21  
[http://eurogoos.imr.no/resources/EuroGOOS\\_Conference\\_2017\\_BoA.pdf](http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf)

**Operational wave height monitoring using navigation buoys and marine radars in the Baltic Sea [Online resource]**  
**Kööts, Tarmo; Rikka, Sander; Käärmann, Leo; Usk, Aivar** Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 157-163 : ill  
<http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

## **Optical water type guided approach to estimate optical water quality parameters**

Uudeberg, Kristi; **Aavaste, Age**; Koks, Kerttu-Liis; Ansper, Ave; Uusõue, Mirjam; Kangro, Kersti; Ansko, Ilmar; Ligi, Martin; Toming, Kaire; Reinart, Anu Remote sensing 2020 / art. 931 <https://doi.org/10.3390/rs12060931> Journal metrics at Scopus Article at Scopus  
[Journal metrics at WOS Article at WOS](#)

## **Optimising sampling frequency for monitoring heterotrophic protists in a marine ecosystem**

Lehtiniemi, Maiju; Fileman, Elanie; Hälfors, Heidi; Kuosa, Harri; Lehtinen, Sirpa; **Lips, Inga**; Setälä, Outi; Suikkanen, Sanna; Tuimala, Jarno; Widdicombe, Claire ICES journal of marine science 2022 / p. 925–936 : ill <https://doi.org/10.1093/icesjms/fsab132> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Orkaanid Harvey, Irma, Jose ja Katia**

Keevallik, Sirje Postimees 2017 / lk. 15

## **Overview of CMEMS BAL MFC service and developments [Online resource]**

Tuomi, Laura; She, Jun; Lorkowski, I.; Axell, L.; **Lagema, Priidik**; Schwichtenberg, F.; Huess, V. International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 27 [http://eurogoos.imr.no/resources/EuroGOOS\\_Conference\\_2017\\_BoA.pdf](http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf)

## **Overview of CMEMS BAL MFC service and developments [Online resource]**

Tuomi, Laura; She, Jun; Lorkowski, I.; Axell, L.; **Lagema, Priidik**; Schwichtenberg, F.; Huess, V. Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 261-267 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

## **Parallel assessment of marine autotrophic picoplankton using flow cytometry and chemotaxonomy**

Tamm, Marju; **Laas, Peeter**; Freiberg, Rene; Nõges, Peeter; Nõges, Tiina Science of the total environment 2018 / p. 185–193 : ill <https://doi.org/10.1016/j.scitotenv.2017.12.234>

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

**Buschmann, Fred; Erm, Ants; Listak, Madis** Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 30 [https://www.baltic-earth.eu/multipledrivers2018/material/No.14\\_Tallinn2018.pdf](https://www.baltic-earth.eu/multipledrivers2018/material/No.14_Tallinn2018.pdf)

## **Persoon : Jaan Kalda**

Kalda, Jaan Studioosus 2019 / lk. 6-9 : fot [https://www.esther.ee/record=b1558644\\*est](https://www.esther.ee/record=b1558644*est)

## **The pH tolerance range of the airborne species *Tetracystis vinatzeri* (Chlorophyceae, Chlamydomonadales)**

Tesson, Sylvie V. M.; **Sildever, Sirje** European journal of phycology 2023 <https://doi.org/10.1080/09670262.2023.2260444>

## **Phytoplankton blooms in the Baltic Sea**

**Raudsepp, Urmas**; She, Jun; Brando, Vittorio E.; Santoleri, Rosalia; Sammartino, Michela; **Kõuts, Mariliis; Uiboupin, Rivo; Maljutenko, Ilja** Journal of operational oceanography 2019 / p. s21-s26 : ill., map <https://doi.org/10.1080/1755876X.2019.1633075>

## **Pierre ja Luce**

Rolland, Romain 2019 [https://www.esther.ee/record=b5185865\\*est](https://www.esther.ee/record=b5185865*est) [https://www.esther.ee/record=b5185864\\*est](https://www.esther.ee/record=b5185864*est)

## **Plankton biodiversity and species co-occurrence based on environmental DNA - a multiple marker study**

**Sildever, Sirje; Laas, Peeter; Kolesova, Natalja; Lips, Inga; Lips, Urmas; Nagai, Satoshi** Metabarcoding and metagenomics 2021 / p. 175-197 : ill <https://doi.org/10.3897/mbmg.5.72371> Journal metrics at Scopus Article at Scopus

## **Plastic contamination in Estonia: novel plasticizers and microplastics in Estonian wastewater treatment plants**

**Heinlaan, Margit; Ayankunle, Ayankoya Yemi; Vija, Heiki; Buhhalko, Natalja; Lember, Erki; Pachel, Karin** The Gulf of Finland and Eastern Baltic Sea Science Days 2023 : "The future of our co-operation : A nucleus to transboundary nurture of the marine environment in transition", Estonian Academy of Sciences, Tallinn, 16–17 November 2023 : abstracts 2023 / p. 26-27 <https://www.akadeemia.ee/wp-content/uploads/2023/11/gof-science-days-2023-abstracts-for-web-2.pdf>

## **Presidendi kaabu**

Laurain, Antoine 2020 [https://www.esther.ee/record=b5347297\\*est](https://www.esther.ee/record=b5347297*est) [https://www.esther.ee/record=b5347298\\*est](https://www.esther.ee/record=b5347298*est)

## **Professor Sirje Keevallik lähkab üleujutuste anatoomiat**

Keevallik, Sirje Director. Inseneeria 2017 / lk. 132-135 : fot [http://www.esther.ee/record=b1519314\\*est](http://www.esther.ee/record=b1519314*est)

## **Projected changes of the significant wave height in the Baltic Sea by the end of the 21th century**

**Alari, Victor; Rästas, Henri; Raudsepp, Urmas** 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. 58 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Propagation of impact of the recent major Baltic inflows from the Eastern Gotland Basin to the Gulf of Finland [Online resource]**

Liblik, Taavi; Naumann, Michael; Lips, Urmas; Laanemets, Jaan Frontiers in marine science 2018 / art. 222, 23 p. : ill  
<https://doi.org/10.3389/fmars.2018.00222> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Päikest püüdes : teadus päikesevalgusest ja selle mõjust meie kehale ja vaimule**

Geddes, Linda 2020 [https://www.ester.ee/record=b5290048\\*est](https://www.ester.ee/record=b5290048*est)

**Quantification of dissolved oxygen dynamics in a semi-enclosed sea – a comparison of observational platforms**

Meyer, David; Lips, Urmas; Prien, Ralf D.; Naumann, Michael; Liblik, Taavi Continental shelf research 2018 / p. 34–45 : ill  
<https://doi.org/10.1016/j.csr.2018.09.011> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Quasi-steady circulation regimes in the Baltic Sea**

Liblik, Taavi; Väli, Germo; Salm, Kai; Laanemets, Jaan; Lilover, Madis-Jaak; Lips, Urmas Ocean science 2022 / p. 857-879  
<https://doi.org/10.5194/os-18-857-2022> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**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>

**Radar remote sensing of the meteo-marine parameters in the Baltic Sea [Online resource]**

Rikka, Sander; Uiboupin, Rivo; Pleskachevsky, Andrey; Alari, Victor; Jacobsen, Sven; Kõuts, Tarmo 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 139-140 : ill  
[https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

**Radarkaugseire kasutamine Läänemere lainetuse ja tuuleväljade määramiseks**

Rikka, Sander; Uiboupin, Rivo; Pleskachevsky, Andrey; Alari, Victor; Jacobsen, Sven; Kõuts, Tarmo Kaugseire Eestis 2018 : artiklikogumik 2018 / lk. 32-40 : ill [https://kosmos.ut.ee/sites/default/files/kosmos/kaugseire\\_eestis\\_2018.pdf](https://kosmos.ut.ee/sites/default/files/kosmos/kaugseire_eestis_2018.pdf)

**Rare saltwater inflow in Baltic Sea could have 'widespread' environmental impact**

Piir, Rait; Lips, Urmas; Liblik, Taavi news.err.ee 2023

**Real time in situ oil-spill monitoring using FerryBox system equipped with UV-fluorometer**

Pärt, Siim; Kõuts, Tarmo; Vahter, Kaimo The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 333 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

**Reanalysis based assessment of tropospheric thickness trends in Baltic Sea region**

Lerner, Alina; Männik, Aarne 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. 175-176 : ill ["proceedings"](#)

**Recent changes in Baltic Sea oceanographic conditions, with some effects to the ecosystem status**

Elken, Jüri; Lehmann, Andreas; Myrberg, Kai 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. 34 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Recent developments of the biogeochemical CMEMS - Baltic Sea Forecast products**

Schwichtenberg, Fabian; Lindenthal, Anja; Bruening, Thorger; Jandt, Simon; Lejungemyr, Patrik; Maljutenko, Ilja Abstracts : [BSSC 2019] 2019 / p. 312 [https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**Recent regime of persistent hypoxia in the Baltic Sea**

Kõuts, Mariliis; Maljutenko, Ilja; Elken, Jüri; Liu, Ye; Raudsepp, Urmas Environmental Research Communications 2021 / 1-17 p  
<https://doi.org/10.1088/2515-7620/ac0cc4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Recently accelerated oxygen consumption rates amplify deoxygenation in the Baltic Sea - observations and model results [Online resource]**

Meier, H.E. Markus; Väli, Germo; Naumann, Michael; Eilola, Kari; Frauen, Claudia 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 184 : ill [https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

**Recently accelerated oxygen consumption rates amplify deoxygenation in the Baltic Sea**

Meier, H. E. Markus; Väli, Germo; Naumann, Michael; Eilola, Kari; Frauen, Claudia Journal of geophysical research : oceans 2018 / p. 3227-3240 : ill <https://doi.org/10.1029/2017JC013686> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Reconstructing salinity changes and environmental influence on dinoflagellate cysts in the central Baltic Sea since the**

**late 19th century**

**Sildever, Sirje** Estuarine, coastal and shelf science 2019 / p. 384-394 <https://doi.org/10.1016/j.ecss.2019.02.034> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Reconstructing sea surface temperature and salinity fields in the northeastern Baltic from observational data, based on sub-regional Empirical Orthogonal Function (EOF) patterns from models**

**Elken, Jüri; Zujev, Mihhail; Lagemaa, Priidik** 2018 IEEE/OES Baltic International Symposium (BALTIC 2018) : Klaipeda, Lithuania 12 - 15 June 2018 / p. 38-45 : ill <https://doi.org/10.1109/BALTIC.2018.8634845>

**Reconstructing sea surface temperature and salinity fields in the Northeastern Baltic from observational data, based on subregional EOF patterns from models**

**Elken, Jüri; Zujev, Mihhail; Lagemaa, Priidik** 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. 28 [http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Symposium\\_20180528.pdf](http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf)

**Reconstruction of large-scale sea surface temperature and salinity fields using sub-regional EOF patterns from models**

**Elken, Jüri; Zujev, Mihhail; She, Jun; Lagemaa, Priidik** Frontiers in earth science 2019 / art. 232, 20 p. : ill

<https://doi.org/10.3389/feart.2019.00232> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Record high heat content and low ice extent in the Baltic Sea during winter 2019/20**

**Raudsepp, Urmas; Maljutenko, Ilja; Haapala, Jari; Männik, Aarne; Verjovkina, Svetlana; Uiboupin, Rivo; von Schuckmann, Karina; Mayer, Michael** Journal of operational oceanography 2022 / p. 175-185 : ill. <https://doi.org/10.1080/1755876X.2022.2095169>

**Reflectionless surface wave dynamics in channels of variable depth and width [Online resource]**

Pelinovsky, Efim; Talipova, Tatyana; **Didenkulova, Irina**; Shurgalina, Ekaterina IUTAM Symposium Wind Waves : 4-8 September 2017, London, UK : abstracts 2017 / p. [28] [https://www.ucl.ac.uk/mathematics/events/other-events/iutam-symposium-wind-waves/abstracts\\_final](https://www.ucl.ac.uk/mathematics/events/other-events/iutam-symposium-wind-waves/abstracts_final)

**Reflectionless wave dynamics in channels of variable depth and width**

Pelinovsky, Efim; **Didenkulova, Irina**; Shurgalina, Ekaterina Geophysical research abstracts 2017 / p. EGU2017-2977

**A regime shift toward a more anoxic environment in a Eutrophic sea in Northern Europe**

Almroth-Rosell, Elin; Wählström, Irene; **Väli, Germo** Frontiers in marine science 2021 / art. 799936

<https://doi.org/10.3389/fmars.2021.799936> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Regime shifts in the natural environment in the northern Baltic Sea region in late 1980s**

Jaagus, Jaak; **Alari, Victor**; Arula, Timo; Järvet, Arvo; Kont, Are; Kotta, Jonne; Kull, Ain; Laanemets, Jaan; Männik, Aarne; Ojaveer, Henn; **Raudsepp, Urmas**; **Reihan, Alvina**; Rõõm, Rein; Sepp, Mait; Suursaar, Ülo; Tamm, Ottar; Tamm, Toomas; Tönnisson, Hannes 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. 64 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Rekorditest seekord nii- ja naapidi : [õhutemperatuuridest]**

Keevallik, Sirje Maaleht 2017 / lk. 60

**Renewed circulation scheme of the Baltic Sea – based on the 40-year simulation with GETM**

**Maljutenko, Ilja; Raudsepp, Urmas** 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. 71 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Response of water circulation, temperature and salinity to wind wave effects in the Baltic and North Sea's**

**Alari, Victor**; Staneva, Joanna 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. 62 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**River runoff forcing for ocean modeling within the Baltic Sea Model intercomparison project**

**Väli, Germo**; Meier, H.E. Markus; Placke, Manja; Dieterich, Christian 2019 <http://doi.io-warnemuende.de/10.12754/msr-2019-0113> <http://doi.io-warnemuende.de/doi/2019/msr-2019-0113/msr-2019-0113.pdf>

**Rotation of floating particles in submesoscale cyclonic and anticyclonic eddies : a model study for the southeastern Baltic Sea**

Zhurbas, Victor; **Väli, Germo**; Kuzmina, Natalia Ocean science 2019 / p. 1691-1705 <https://doi.org/10.5194/os-15-1691-2019> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Rotation of floating particles in submesoscale cyclonic and anticyclonic eddies : a model study for the southeastern Baltic Sea**

Zhurbas, Victor; **Väli, Germo**; Kuzmina, Natalia 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. 28-29 : ill : "proceedings"

## **Run-up of a nonlinear monochromatic wave on a plane beach in presence of a tide**

Didenkulova, Irina; Pelinovsky, Efim Oceanology 2019 / p. 478–481 : ill <https://doi.org/10.1134/S0001437019040027> 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 laugetel randadel**

Abdalazeez, Ahmed 2020 [https://www.esther.ee/record=b5383220\\*est](https://www.esther.ee/record=b5383220*est) <https://digikogu.taltech.ee/et/item/f270a84e-32a3-4b08-9717-4de9e57b59d1>

## **Salinity dynamics of the Baltic Sea**

Lehmann, Andreas; Myrberg, Kai; Post, Piaa; Chubarenko, Irina; Dailidiene, Inga; Hinrichsen, Hans-Harald; Hüssy, Karin; Liblik, Taavi; Lips, Urmas; Meier, H. E. Markus; Bukanova, Tatiana Earth System Dynamics 2022 / p. 373–392 : ill  
<https://doi.org/10.5194/esd-13-373-2022> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Sea level network in Estonia and its applications in supporting marine science, hydrographic works and safety of navigation**

Vahter, Kaimo; Zaitseva-Pärnaste, Inga [EUREF2019 abstracts] 2019 / p. [56] <https://www.maaamet.ee/euref2019/EUREF2019-Abstracts.pdf>

## **Sea level, sea surface temperature and SWHextreme percentiles : combined analysis from model results and in situ observations**

Alvarez-Fanjul, Enrique; Collar, Alvarode Pascual; Gomez, Begona Perez; De Alfonso, Marta; Sotillo, Marcos Garcia; Staneva, Joanna; Clementi, Emanuela; Raudsepp, Urmas; Lagemaa, Priidik; Maljutenko, Ilja Journal of operational oceanography 2019 / p. s31-s42 : ill., map <https://doi.org/10.1080/1755876X.2019.1633075>

## **Sea state in the Baltic Sea from space-borne high-resolution synthetic aperture radar imagery**

Rikka, Sander; Pleskachevsky, Andrey; Uiboupin, Rivo; Jacobsen, Sven International journal of remote sensing 2018 / p. 1256–1284 : ill <https://doi.org/10.1080/01431161.2017.1399475> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Sea state parameters in highly variable environment of Baltic Sea from satellite radar images**

Rikka, Sander; Pleskachevsky, Andrey; Uiboupin, Rivo; Jacobsen, Sven 2017 IEEE International Geoscience & Remote Sensing Symposium : proceedings : July 23–28, 2017, Fort Worth, Texas, USA 2017 / p. 2965–2968 : ill  
<https://doi.org/10.1109/IGARSS.2017.8127621>

## **Seasonal features of marine data assimilation using satellite SST products from Copernicus Marine Service**

Zujev, Mihhail; Elken, Jüri The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12–16, 2017 : abstracts 2017 / p. 208 [https://www.io-warnemuende.de/tl\\_files/conference/bssc2017/bssc2017-abstract-book.pdf](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

## **Seasonal near-shore nutrients load in Tallinn Bay coming from storm water outlets**

Erm, Ants; Buschmann, Fred; Maljutenko, Ilja; Meerits, Aet; Suhhova, Irina 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. 230 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## **Seasonality of submesoscale coherent vortices in the Northern Baltic Proper : a model study**

Väli, Germo; Zhurbas, Victor Фундаментальная и прикладная гидрофизика 2021 / p. 122–129  
<https://doi.org/10.7868/S2073667321030114> Journal metrics at Scopus Article at Scopus

## **Sentinel satellite andmetel põhinev operatiivne jääseireteenus**

Rikka, Sander; Sipelgas, Liis; Simon, Martin; Služenikina, Jekaterina; Siitam, Laura; Uiboupin, Rivo Kaugseire Eestis 2021 : artiklikogumik 2022 / p. 53–64 [https://sisu.ut.ee/sites/default/files/kaugseire/files/kaugseire\\_eestis\\_2021\\_artiklikogumik\\_1.pdf](https://sisu.ut.ee/sites/default/files/kaugseire/files/kaugseire_eestis_2021_artiklikogumik_1.pdf)  
<https://kaugseire.ee/2021>

## **Shipborne GNSS acquisition of sea surface heights in the Baltic Sea**

Liibusk, Aive; Varbla, Sander; Ellmann, Artu; Vahter, Kaimo; Uiboupin, Rivo; Delpeche-Ellmann, Nicole Camille Journal of geodetic science 2022 / 21 p. : ill., map <https://doi.org/10.1515/jogs-2022-0131> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Shipborne nutrient dynamics and impact on the eutrophication in the Baltic Sea**

Raudsepp, Urmas; Maljutenko, Ilja; Köuts, Mariliis; Granhag, Lena Science of the total environment 2019 / p. 189–207 : ill  
<https://doi.org/10.1016/j.scitotenv.2019.03.264> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Shipping and the environment in the Baltic Sea region I results of the BONUS SHEBA project [Online resource]**

Quante, Markus; Moldanova, Jana; Eriksson, Martin; Maljutenko, Ilja 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 191–192 : ill [https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

## Silmale ilus vaadata

Rendell, Ruth 2022 [https://www.ester.ee/record=b5491569\\*est](https://www.ester.ee/record=b5491569*est) [https://www.ester.ee/record=b5491570\\*est](https://www.ester.ee/record=b5491570*est)

## Skaggerak, Kattegat, and the Baltic Sea

Wesslander, K.; Wodzinski, Tycjan; **Liblik, Taavi** ICES Report on Ocean Climate 2019 2020 / p. 88-91 : ill  
<https://www.ices.dk/sites/pub/Publication%20Reports/Forms/DispForm.aspx?ID=37261>  
[https://www.ices.dk/sites/pub/Publication%20Reports/Cooperative%20Research%20Report%20\(CRR\)/CRR350.pdf](https://www.ices.dk/sites/pub/Publication%20Reports/Cooperative%20Research%20Report%20(CRR)/CRR350.pdf)  
<http://doi.org/10.17895/ices.pub.7537>

## Soe ja kena kevade toob rõõmu meie südame

Kallis, Ain Maaleht 2018 / lk. 60

## Soome lahe surnud tsoon on laienenud

Imeline Teadus 2020 / lk. 21 [https://www.ester.ee/record=b2747925\\*est](https://www.ester.ee/record=b2747925*est)

## A spatially extensive validation of three different wave models in the Helsinki coastal archipelago

Björqvist, Jan-Victor; Vähä-Piikkiö, Olga; Tuomi, Laura; **Alari, Victor** 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. 10  
[https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays\\_2017.pdf&type=application%2Fpdf](https://www.etis.ee/File/DownloadPublic/ebda3e4a-2eb0-4f26-971f-f16046bc0bed?name=TheGulfOfFinlandScienceDays_2017.pdf&type=application%2Fpdf)

## Spatiotemporal variability of microplastics in the Eastern Baltic Sea

Mishra, Arun; Buhhalko, Natalja; Lind, Kati; Lips, Inga; **Liblik, Taavi**; Väli, Gerko; Lips, Urmas Frontiers in marine science 2022 / art. 875984 <https://doi.org/10.3389/fmars.2022.875984> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Spring bloom dinoflagellate cyst dynamics in three eastern sub-basins of the Baltic Sea

Sildever, Sirje; Kremp, Anke; Enke, Annely; **Buschmann, Fred**; Maljutenko, Ilja; Lips, Inga Continental shelf research 2017 / p. 46-55 : ill <https://doi.org/10.1016/j.csr.2016.11.012>

## Spring bloom in the Gulf of Finland - interannual variability caused by meteorological and hydrological conditions

Lips, Inga; Sildever, Sirje; Lips, Urmas; Rünk, Nelli; Kikas, Villu 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. 106  
[http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## Statistical characterization of the sea ice extent during different winter scenarios in the Gulf of Riga (Baltic Sea) using optical remote-sensing imagery

Siiatam, Laura; Sipelgas, Liis; Pärn, Ove; Uiboupin, Rivo International journal of remote sensing 2017 / p. 617-638 : ill  
<https://doi.org/10.1080/01431161.2016.1268734>

## Statistics for long irregular wave run-up on a plane beach from direct numerical simulations

Didenkulova, Irina; Senichev, Dmitry; Dutykh, Denys Geophysical research abstracts 2017 / p. EGU2017-19133

## Stratification has strengthened in the Baltic Sea - an analysis of 35 years of observational data

Liblik, Taavi; Lips, Urmas Frontiers in earth science 2019 / art. 174, 15 p. : ill <https://doi.org/10.3389/feart.2019.00174> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Striped texture of submesoscale fields in the northeastern Baltic Proper : results of very high-resolution modelling for summer season

Zhurbas, Victor; **Väli, Gerko**; Kuzmina, Natalia Oceanologia 2022 / p. 1-21 : ill <https://doi.org/10.1016/j.oceano.2021.08.003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Structure and variability of currents in the stratified Gulf of Finland = Hoovuste muutlikkus ja struktuur stratifitseeritud

Soome lahes

Suhhova, Irina 2018 <https://digi.lib.ttu.ee/i/?11156>

## A study of the sea surface boundary layer dynamics

Davuliene, Lina; Kelpšaitė, Loreta; **Torsvik, Tomas**; Dailidiene, 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. 165  
[http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## Subharmonic resonant excitation of edge waves by breaking surface waves

Abcha, Nizar; Zhang, Tonglei; Ezersky, Alexander; Pelinovsky, Efim; **Didenkulova, Irina** Nonlinear processes in geophysics 2017 / p. 157-165 : ill <https://doi.org/10.5194/npg-24-157-2017>

## Submesoscale processes in the surface layer of the central Baltic Sea: A high-resolution modelling study

**Väli, Germo; Meier, H.E. Markus; Liblik, Taavi; Radtke, Hagen; Klingbeil, Knut; Gräwe, Ulf; Lips, Urmas** Oceanologia 2024 / p. 78-90 <https://doi.org/10.1016/j.oceano.2023.11.002>

**Submesoscale structures related to upwelling events in the Gulf of Finland, Baltic Sea (numerical experiments)**  
**Väli, Germo; Zhurbas, Victor; Lips, Urmas; Laanemets, Jaan** Journal of marine systems 2017 / p. 31-42 : ill  
<https://doi.org/10.1016/j.jmarsys.2016.06.010>

**Submesoscale Variability in a Mesoscale Front Captured by a Glider Mission in the Gulf of Finland, Baltic Sea**  
**Salm, Kai; Liblik, Taavi; Lips, Urmas** ESS Open Archive 2022 / 27 p. : ill <https://doi.org/10.1002/essoar.10510112.1>

**Submesoscale variability in a mesoscale front captured by a glider mission in the Gulf of Finland, Baltic Sea**  
**Salm, Kai; Liblik, Taavi; Lips, Urmas** Frontiers in marine science 2023 / 18 p. : ill <https://doi.org/10.3389/fmars.2023.984246>

**Sulfurimonas subgroup GD17 cells accumulate polyphosphate under fluctuating redox conditions in the Baltic Sea : possible implications for their ecology**  
Möller, Lars; Laas, Peeter; Rogge, Andreas; Goetz, Florian The ISME journal 2019 / p. 482–493 : ill <https://doi.org/10.1038/s41396-018-0267-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Sulphate sensitivity of aquatic organisms in northern Baltic Sea coastal brackish water explored by toxicity tests and species sensitivity distribution**

Hu, Xiaoxuan; Leppänen, Matti T.; Järvinen, Johanna; Tonteri, Ossi; Strode, Evita; Sarathchandra, Hansika; Karjalainen, Juha S.; Lehtonen, Kari K.; Karjalainen, Anna K.; Mäkinen, Mikko; Shing Lo, Hoi; **Kolesova, Natalja** SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs. 4.08.A.T-04 <https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/21031>

### **Surma jälgedes**

Rendell, Ruth 2018 [https://www.ester.ee/record=b4761648\\*est](https://www.ester.ee/record=b4761648*est) [https://www.ester.ee/record=b4761652\\*est](https://www.ester.ee/record=b4761652*est)

### **Swell hindcast statistics for the Baltic Sea**

Björkqvist, Jan-Victor; Pärt, Siim; Alari, Victor; Rikka, Sander Ocean Science 2021 / p. 1815–1829 <https://doi.org/10.5194/os-17-1815-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Sügiskuud on sageli suvised**

Kallis, Ain Maaleht 2018 / lk. 52

### **Sünnipäevalilm läbi sajandi**

Kallis, Ain Maaleht 2018 / lk. 48

### **Synoptic scale assessment of oxygen depletion in the Gulf of Finland**

Liblik, Taavi; Stoicescu, Stella-Theresa; Laanemets, Jaan; Samlas, Oliver; Kuprijanov, Ivan; Buschmann, Fred; Lips, Urmas Abstracts : [BSSC 2019] 2019 / p. 207 [https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

### **Synthesis of bioactive silver nanoparticles by a Pseudomonas strain associated with the Antarctic Psychrophilic Protozoon Euplotes focialii**

John, Maria Sindhura; Nagoth, Joseph Amruthraj; **Ramasamy, Kesava Priyan**; Mancini, Alessio Marine drugs 2020 / art. 38, 13 p. : ill <https://doi.org/10.3390/md18010038>

### **A synthesis of marine monitoring methods with the potential to enhance the status assessment of the Baltic Sea**

Mack, Leoni; Attila, Jenni; Aylagas, Eva; Beermann, Arne; Borja, Angel; Hering, Daniel; Kahlert, Maria; Leese, Florian; Lips, Urmas Frontiers in marine science 2020 / 16 p <https://doi.org/10.3389/fmars.2020.552047> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Tallinna tehnikaülikool uurib Liivi lahe hapnikupuuduse tagamaid**

parnu.postimees.ee 2023 [Tallinna tehnikaülikool uurib Liivi lahe hapnikupuuduse tagamaid](#)

### **TalTechi teadlased lõid operatiivse õlireostuse ja ujuvate objektide triivisüsteemi prototüübi**

keskkonnatehnika.ee 2023 [TalTechi teadlased lõid operatiivse õlireostuse ja ujuvate objektide triivisüsteemi prototüübi](#)

### **Talv on katnud ligi veerandi Läänemerest jääga = Площадь ледового покрова в Балтийском море достигает 80 000 квадратных километров**

Grepp, T. err.ee 2024 [Talv on katnud ligi veerandi Läänemerest jääga Площадь ледового покрова в Балтийском море достигает 80 000 квадратных километров](#)

### **Tarmo Soomere - kirglik teadlane ja madala valulävega kodanik**

Keevallik, Sirje Sirp 2017 / lk. 22-23 : fot <http://www.sirp.ee/s1-artiklid/c21-teadus/tarmo-soomere-kirglik-teadlane-ja-madala-valulavega-kodanik/>

## **Teaduspurjekas tuleb Suvel Eestisse**

Sildever, Sirje Horisont 2023 / lk. 4 : fot [https://www.ester.ee/record=b1072243\\*est](https://www.ester.ee/record=b1072243*est)

## **Teeme kiiresti - aeg jookseb**

Kõuts, Tarmo Sinine, must ja valge meri 2018 / lk. 26-28 [http://www.ester.ee/record=b4907655\\*est](http://www.ester.ee/record=b4907655*est)

## **Tehnikaülikooli teadlaste uus meetod aitab täpsustada rannikumere prognoosimudeleid [Võrguväljaanne]**

novaator.err.ee 2020 / fot [Tehnikaülikooli teadlaste uus meetod aitab täpsustada rannikumere prognoosimudeleid](#)

## **Temperature optima of a natural diatom population increases as global warming proceeds**

Hattich, G. S. I.; Jokinen, S.; Sildever, Sirje; Gareis, M.; Heikkinen, J.; Junghardt, N.; Segovia, M.; Machado, M.; Sjöqvist, C. Nature climate change 2024 <https://doi.org/10.1038/s41558-024-01981-9>

## **Testing marine data assimilation in the northeastern Baltic using satellite SST products from the Copernicus Marine Environment Monitoring Service**

Zujev, Mihail; Elken, Jüri Proceedings of the Estonian Academy of Sciences 2018 / p. 217-230 : ill

<https://doi.org/10.3176/proc.2018.3.03> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

## **The Baltic Sea Model Intercomparison Project (BMIP) - a platform for model development, evaluation, and uncertainty assessment**

Gröger, Matthias; Placke, Manja; Meier, H. E. Markus; Börgel, Florian; Brunnabend, Sandra-Esther; Dutheil, Cyril; Gräwe, Ulf; Hieronymus, Magnus; Neumann, Thomas; Väli, Gerko Geoscientific model development 2022 / p. 8613-8638

<https://doi.org/10.5194/gmd-15-8613-2022> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

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

Lips, Inga; Lind, Kati Abstracts : [BSSC 2019] 2019 / p. 293

[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

## **The hydrographic conditions in the Gulf of Finland in 2014 base on extensive joint monitoring**

Myrberg, Kai; Lips, Urmas; Korneev, Oleg; Raateoja, Mika; Alenius, Pekka; Bruun, Jan-Erik 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. 234 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## **The impact of the last Major Baltic Inflows on the Gulf of Finland water chemistry and auto- and heterotrophic microbial communities [Online resource]**

Künnis-Beres, Kai; Lainela, Silvie; Lips, Inga Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 36 [https://www.baltic-earth.eu/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

## **The importance of Mesodinium rubrum at post-spring bloom nutrient and phytoplankton dynamics in the vertically stratified Baltic Sea**

Lips, Inga; Lips, Urmas Frontiers in marine science 2017 / art. 407, p. 1-16 : ill <https://doi.org/10.3389/fmars.2017.00407>

## **The influence of the Major Baltic Inflows on the sub-halocline pH variability**

Lainela, Silvie Abstracts : [BSSC 2019] 2019 / p. 206

[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

## **The interactions between small autotrophs and heterotrophs (bacteria, flagellates and ciliates) in the process of pelagic organic matter degradation, aggregation and sedimentation**

Künnis-Beres, Kai; Lips, Inga Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 36-37 : fot [https://www.baltic-earth.eu/publications/IBESPublications/No\\_14\\_Workshop\\_Multiple\\_Drivers\\_Tallinn\\_Nov2018/No.14\\_Tallinn2018.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf)

## **The seagrass holobiont and its microbiome**

Ugarelli, Kelly; Chakrabarti, Seemanti; Laas, Peeter; Stingl, Ulrich Microorganisms 2017 / art. 81, 28 p. : ill

<https://doi.org/10.3390/microorganisms5040081>

## **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](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

## **Tolm võib tappa sadu inimesi**

Kallis, Ain Maaleht 2018 / lk. 52

## Toward unified pH of saline solutions

Lainela, Silvie; Leito, Ivo; Heering, Agnes; Capitaine, Gaelle; Anes, Barbara; Camões, Filomena; Stoica, Daniela Water 2021 / art. 2522 <https://doi.org/10.3390/w13182522> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Toxic HAB species from the Sea of Okhotsk detected by a metagenetic approach, seasonality and environmental drivers

Sildever, Sirje; Kawakami, Yoko; Kanno, Nanako Harmful Algae 2019 / art. 101631, 12 p. : ill <https://doi.org/10.1016/j.hal.2019.101631>

## Transnational FerryBox monitoring in the Baltic Sea : common measures for quality assurance

Seppälä, Jukka; Maunula, Petri; Haavisto, Noora; Rehder, Gregor; Karlson, Bengt; Willstrand Wranne, Anna; Lips, Urmas; Kikas, Villu; Jaanus, Andres; London, Lauri; Laakso, Lauri IEEE International Workshop on Metrology for the Sea ; Learning to Measure Sea Health Parameters (MetroSea) 2021 / p. 121-125 <https://doi.org/10.1109/MetroSea52177.2021.9611608>

## Tritis ir vandens stabilus izotopai baltijos juroje 2016-2017 metais

Mažeika, Jonas; Petrošius, Rimantas; Skuratovič, Žana; Jefanova, Olga; Paškauskas, Ričardas; Martma, Tõnu; Liblik, Taavi; Ezhova, Elena 12-oji nacionalinė jūros moksly ir technologijų konferencija : Jūros ir krantų tyrimai 2019, 2019 gegužės 9–10d., Klaipėda 2019 / p. 125-128 [http://apc.ku.lt/krantai2019/wp-content/uploads/2019/05/knygele\\_maketas\\_2019\\_20180426.pdf](http://apc.ku.lt/krantai2019/wp-content/uploads/2019/05/knygele_maketas_2019_20180426.pdf)

## A trophic cascade facilitates native habitat providers within assemblages of multiple invasive marine species

Liversage, Kiran; Kotta, Jonne; Kuprijanov, Ivan; Rätsep, Margus; Nõomaa, K. Ecosphere 2021 / p. 1-13 : ill <https://doi.org/10.1002/ecs2.3621> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Tsunami run-up on a plane beach in a tidal environment

Didenkulova, Irina; Pelinovsky, Efim Pure and applied geophysics 2020 / p. 1583-1593 : ill <https://doi.org/10.1007/s00024-019-02332-y> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Tsunami wave run-up on a vertical wall in tidal environment

Didenkulova, Irina; Pelinovsky, Efim Pure and applied geophysics 2018 / p. 1387–1391 <https://doi.org/10.1007/s00024-017-1744-2> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Tösi mis tösi - jaanilaupäeval on Eestis oodata 63 kraadist õhusooja!

Kallis, Ain Maaleht 2017 / lk. 44

## Töseludraamadest maanteedel

Kallis, Ain Maaleht 2018 / lk. 52

## Tännavu on töesti punase kuke aasta

Kallis, Ain Maaleht 2017 / lk. 52

## Tännavu võiks sajurekordeid tähistada

Kallis, Ain Maaleht 2017 / lk. 44

## Tännavused tähtsad ilmaelu juubelid

Kallis, Ain Maaleht 2017 / lk. 64

## Täpsemad mereandmed aitavad võidelda kõrgele elektrihindadega [Võrguväljaanne]

Lagema, Priidik novaator.err.ee 2022 [Täpsemad mereandmed aitavad võidelda kõrgele elektrihindadega](#)

## Uncertainty and consistency assessment in multiple microplastic observation datasets in the Baltic Sea

She, Jun; Buhhalko, Natalja; Lind, Kati; Mishra, Arun; Kikas, Villu; Costa, Elisa; Gambardella, Chiara; Montarsolo, Alessio; Faimali, Marco Frontiers in marine science 2022 / art. 886357 <https://doi.org/10.3389/fmars.2022.886357> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## Updated tide gauge records for specifying mean sea level estimates along the Estonian coast

Kollo, Karin; Ellmann, Artu; Kõuts, Tarmo; Vahter, Kaimo Geophysical research abstracts 2019 / p. EGU2019-15931 <https://meetingorganizer.copernicus.org/EGU2019/EGU2019-15931.pdf>

## Upwelling characteristics in the Gulf of Riga (Baltic Sea) : multiple data source approach

Skudra, Maris; Väli, Germo; Ikauniece, Anda; Papirtis, Miks Frontiers in marine science 2023 / art. 1244643 <https://doi.org/10.3389/fmars.2023.1244643>

## Upwelling parameters from bias-corrected composite satellite SST Maps in the Gulf of Finland (Baltic Sea)

Uiboupin, Rivo; Laanemets, Jaan IEEE Geoscience and Remote Sensing Letters 2015 / p. 592-596 <https://doi.org/10.1109/LGRS.2014.2352397>

## Upwelling related dynamics from bias-corrected satellite SST maps in the Gulf of Finland

**Uiboupin, Rivo; Laanemets, Jaan** 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. 164 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**USAid tabas äsja töeline ilmapomm**  
Kallis, Ain Maaleht 2018 / lk. 44

**Using model-based sub-regional EOF patterns to reconstruct temperature and salinity fields from observations [Online resource]**

**Elken, Jüri; Zujev, Mihhail** 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 18-19 : ill [https://www.baltic-earth.eu/publications/IBESPublications/No\\_13\\_Helsingor\\_Proceedings/2ndBalticEarthConferenceProceedings\\_IBESP\\_No13\\_web.pdf](https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf)

**Ustavussidemed**

Vigan, Delphine de 2018 [https://www.esther.ee/record=b5156520\\*est](https://www.esther.ee/record=b5156520*est) [https://www.esther.ee/record=b5156521\\*est](https://www.esther.ee/record=b5156521*est)

**Uudne nutikas poi aitab uurida merejää ja lainetuse vastasmöju**

Alari, Victor Horisont 2023 / lk. 24-28 : fot [https://www.esther.ee/record=b1072243\\*est](https://www.esther.ee/record=b1072243*est)

**Uuring: magevee sisaldus Läänemeres kui kliimamuutuste indikaator**

visionest.institute 2023 [Uuring: magevee sisaldus Läänemeres kui kliimamuutuste indikaator](#)

**Validating WAM, SWAN and WAVEWATCH III in the Helsinki archipelago**

Björkqvist, Jan-Victor; Vähä-Piikkiö, Olga; **Alari, Victor**; Kuznetsova, Alexandra; Tuomi, Laura Abstracts : [BSSC 2019] 2019 / p. 135 [https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**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

**Validation of sentinel-3 coastal altimetry data on the Baltic Sea and Estonian lakes**

Liibusk, Aive; Kall, Tarmo; **Rikka, Sander**; **Uiboupin, Rivo** 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 39-40 <https://az659834.vo.msecdn.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

**Value for money : a cost-effectiveness analysis of microplastic analytics in seawater**

Meyers, Nelle; Kopke, Kathrin; **Buhhalko, Natalja**; Mattsson, Karin; Janssen, Colin R.; Everaert, Gert; De Witte, Bavo Microplastics and nanoplastics 2024 / art. 4 <https://doi.org/10.1186/s43591-024-00081-x>

**WAM, SWAN and WAVEWATCH III in the Finnish archipelago – the effect of spectral performance on bulk wave parameters**

Björkqvist, Jan-Victor; Vähä-Piikkiö, Olga; **Alari, Victor**; Kuznetsova, A.; Tuomi, Laura Journal of operational oceanography 2020 / p. 55-70 : ill <https://doi.org/10.1080/1755876X.2019.1633236> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Variability in the water footprint of arable crop production across European regions**

Gobin, Anne; Kersebaum, Kurt Christian; Eitzinger, Josef; Trnka, Miroslav; **Saue, Triin** Water 2017 / art. 93, p. 1-22 : ill <https://doi.org/10.3390/w9020093>

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

Zhurbas, Victor; **Väli, Germo**; Golenko, Nikolay; Paka, Vadim Journal of marine systems 2018 / p. 50-58 : ill <https://doi.org/10.1016/j.jmarsys.2018.04.008> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Variability of low-frequency currents in the Gulf of Finland**

Lilover, Madis-Jaak; **Elken, Jüri** 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 54 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Variability of optical parameters during upwelling and downwelling events – a study along NW coast of Estonia (Baltic Sea)**

Arikas, Age; Uiboupin, Rivo; Sipelgas, Liis 2019 European Space Agency Living Planet Symposium 2019 / [1] p <https://lps19.esa.int>

**Variability of pycnoclines in a three-layer, large estuary : the Gulf of Finland**

Liblik, Taavi; Lips, Urmas Boreal environment research 2017 / p. 27-47 : ill <http://www.borenv.net/BER/pdfs/ber22/ber22-027-047-Liblik.pdf>

**Water circulation in gulf type regions of freshwater influence - the Gulf of Finland and Gulf of Riga = Vee tsirkulatsioon poolsuletud magevee mõjuallas - Soome lahes ja Liivi lahes**  
Maljutenko, Ilja 2019 <https://digi.lib.ttu.ee/i/?12438>

**Water column microbial communities vary along salinity gradients in the Florida Coastal Everglades Wetlands**  
**Laas, Peeter; Ugarelli, Kelly; Travieso, Rafael** Microorganisms 2022 / art. 215 <https://doi.org/10.3390/microorganisms10020215> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Water exchange between the Baltic Sea Proper and the Åland Sea**  
Alenius, Pekka; Tikka, Kimmo; Tuomi, Laura; **Lips, Urmas** Abstracts : [BSSC 2019] 2019 / p. 170  
[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**Water quality near Estonian harbours in the Baltic Sea as observed from entire MERIS full resolution archive**  
**Sipelgas, Liis; Uiboupin, Rivo; Arikas, Age; Siitam, Laura** Marine pollution bulletin 2018 / p. 565-574 : ill  
<https://doi.org/10.1016/j.marpolbul.2017.09.058> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Wave dynamics in the channels of variable cross-section**  
Pelinovsky, Efim; **Didenkulova, Irina**; Shurgalina, Ekaterina Physical oceanography 2017 / p. 19-27 : ill  
<http://dx.doi.org/10.22449/1573-160X-2017-3-19-27>

**Wave energy potential in the seasonally ice-covered Baltic Sea based on a long-term hindcast**  
**Alari, Victor; Björkqvist, Jan-Victor; Pärn, Ove** 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. 11 [http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Symposium\\_20180528.pdf](http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf)

**Wave height return periods from combined measurement–model data: a Baltic Sea case study**  
**Björkqvist, Jan-Victor; Rikka, Sander; Alari, Victor; Männik, Aarne**; Tuomi, Laura; Pettersson, Heidi Natural hazards and earth system sciences 2020 / p. 3593–3609 <https://doi.org/10.5194/nhess-20-3593-2020> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Viinakuud on vilud, vesised, vembukad**  
Kallis, Ain Maaleht 2018 / lk. 64

**Villu Astok - mereteadlane, kes uuris hoovuseid ja muudki**  
Elken, Jüri Eesti Geograafia Seltsi aastaraamat = Yearbook of the Estonian Geographical Society. 42. kd 2017 / lk. 245-248

**Wind-controlled transport of saltwater in the Southeastern Baltic Sea : a model study**  
Zhurbas, Victor; **Väli, Gerko** Frontiers in marine science 2022 / art. 835656 <https://doi.org/10.3389/fmars.2022.835656> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Wind-driven residual circulation and related oxygen and nutrient dynamics in the Gulf of Finland (Baltic Sea) in winter**  
**Lips, Urmas; Laanemets, Jaan; Lips, Inga; Liblik, Taavi; Suhhova, Irina**; Suursaar, Ülo Estuarine, coastal and shelf science 2017 / p. 4-15 : ill <https://doi.org/10.1016/j.ecss.2016.10.006>

**Wind-driven stratification patterns and dissolved oxygen depletion off the Changjiang (Yangtze) Estuary**  
Liblik, Taavi; Wu, Yijing; Fan, Daidu; Shang, Dinghui Biogeosciences 2020 / p. 2875–2895 : ill <https://doi.org/10.5194/bg-17-2875-2020> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

**Wind-driven variability of pycnoclines in the Gulf of Finland**  
**Liblik, Taavi; Lips, Urmas** 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. 93 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Winter re-stratification events and their consequences in the NE Baltic Sea**  
**Liblik, Taavi; Väli, Gerko; Künnis-Beres, Kai; Lilover, Madis-Jaak; Lips, Inga** Abstracts : [BSSC 2019] 2019 / p. 208  
[https://www.su.se/polopoly\\_fs/1.446756.1566224624!/menu/standard/file/abstracts\\_A5\\_ny.pdf](https://www.su.se/polopoly_fs/1.446756.1566224624!/menu/standard/file/abstracts_A5_ny.pdf)

**Wintertime reversals of estuarine circulation and related changes in oxygen and nutrient conditions in the Gulf of Finland**  
**Lips, Urmas; Laanemets, Jaan; Elken, Jüri; Lips, Inga; Liblik, Taavi; Raudsepp, Urmas; Suhhova, Irina; Buschmann, Fred**; Suursaar, Ülo 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. 94 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Väike prints**  
Saint-Exupéry, Antoine de 2019 [https://www.esther.ee/record=b5185086\\*est](https://www.esther.ee/record=b5185086*est)

## Väike prints

Saint-Exupéry, Antoine de 2017 [https://www.esther.ee/record=b4647154\\*est](https://www.esther.ee/record=b4647154*est)

## Äriühingu õigusvõime lõppemise viisid ja neile eelnevad toimingud

Güldenkoh, Maret raamatupidaja.ee 2022 <https://www.raamatupidaja.ee/uudised/2022/01/10/ariuhingu-oigusvoime-loppemise-viisid-ja-neile-eelnevad-toimingud>

## Üks talv lõppes, teine kestab veel

Kallis, Ain Maaleht 2018 / lk. 52

## А вы знали, что в Балтийском море уже есть мертвые зоны, жизнь в которых практически исчезла?

rus.delfi.ee 2023 [А вы знали, что в Балтийском море уже есть мертвые зоны, жизнь в которых практически исчезла?](#)

## Безотражательное распространение волн в сильно неоднородных средах

Pelinovsky, Efim; Shurgalina, Ekaterina; Didenkulova, Irina Неравновесные процессы в сплошных средах : материалы международного симпозиума. Том 2 2017 / с. 131-135

## В Балтийском море начался редкий приток соленой воды

Piir, Rait rus.err.ee 2023 [В Балтийском море начался редкий приток соленой воды](#)

## Динамика волн в каналах переменного сечения

Pelinovsky, Efim; Didenkulova, Irina; Shurgalina, Ekaterina Морской гидрофизический журнал 2017 / с. 22-31

## Иван Куприянов: повреждение газопровода "Северный поток" вредит экологии Балтийского моря [Online resource]

Kuprijanov, Ivan rus.err.ee 2022 [Иван Куприянов: повреждение газопровода "Северный поток" вредит экологии Балтийского моря](#)

## Изучение статистики наката случайных волн на берег на основе прямого численного моделирования

Senitšev, Dmitri; Didenkulova, Irina; Dutykh, Denys Сборник трудов : XXIII Международной научно-технической конференции : «Информационные системы и технологии» : ИСТ-2017 2017 / с. 1001-1006

## Микромусор в море: убрать невозможно, пресечь приток — реально

Lepassalu, Virkko Stolitsa.ee 2023 [Микромусор в море: убрать невозможно, пресечь приток — реально](#)

## Накат волны цунами на вертикальную стенку в присутствии прилива

Didenkulova, Irina; Pelinovsky, Efim Сборник трудов : XXIII Международной научно-технической конференции : «Информационные системы и технологии» : ИСТ-2017 2017 / с. 911-915

## Накат длинных волн на берег в бухте параболического сечения

Didenkulov, Oleg; Didenkulova, Irina; Pelinovsky, Efim Сборник трудов : XXIII Международной научно-технической конференции : «Информационные системы и технологии» : ИСТ-2017 2017 / с. 905-910

## Накат нелинейной монохроматической волны на плоский откос в присутствии прилива

Didenkulova, Irina; Pelinovsky, Efim Океанология 2019 / с. 529–532 : ил <https://doi.org/10.31857/S00030-1574594529-532>

## Основы методики учета водного фактора по количественным и качественным характеристиками при развитии и размещении производительных сил

Kask, Andres Научная конференция географов и экономистов Прибалтики по теме "Концепции развития и размещения производительных сил Прибалтийских союзных республик". 1973 / с. 26-31 [https://www.esther.ee/record=b1425886\\*est](https://www.esther.ee/record=b1425886*est)

## Сравнение дисперсионной и бездисперсионной моделей наката длинных волн на берег

Abdalazeez, Ahmed; Didenkulova, Irina; Dutykh, Denys; Denissenko, Petr Известия РАН. Физика атмосферы и океана 2020 / с. 567-574 <https://doi.org/10.31857/S0002351520050028>

## Экологи: каждый может внести вклад в очистку моря от мусора

Stolitsa.ee 2023 [Экологи: каждый может внести вклад в очистку моря от мусора](#)