

Analysis of cyclic sulfur mustard degradation products in water samples by HPLC and CE

Lees, Heidi; Avarlaid, Annela; Vaher, Merike; Kaljurand, Mihkel 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 75 : ill http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Assessment of the effects of pollution on the natural resources of the Baltic Sea, 1980

1981 https://www.ester.ee/record=b1359400*est

Baltic Sea Remote Sensing

2021 https://www.mdpi.com/journal/remotesensing/special_issues/Baltic_RS#info

Biological parameters : micro-organisms

Saava, Astrid Assessment of the effects of pollution on the natural resources of the Baltic Sea, 1980 1981 / p. 265-295
https://www.ester.ee/record=b1359400*est

Cabotage and sulphur regulation change : cost effects to Northern Europe

Hilmola, Olli-Pekka Kristian; **Kiisler, Ain**; Hilletoft, Per International journal of business and systems research 2017 / p. 417-428
<https://doi.org/10.1504/IJBSR.2017.087099> [Journal metrics at Scopus](#) [Article at Scopus](#)

Circulation patterns in the Gulf of Finland applied to environmental management of marine protected areas = Soome lahe pinnahoovuste mustrite rakendamiseest looduskaitsealade haldamiseks

Delpêche-Ellmann, Nicole Camille 2014 <https://digi.lib.ttu.ee/i/?1820> https://www.ester.ee/record=b4436090*est

Concluding remarks

Soomere, Tarmo Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 417-420

[Contribution from HELCOM]

Velner, Harald-Adam Vision and Strategies Around the Baltic Sea 2010 : Third Conference of Ministers for Spatial Planning and Development, Tallinn, December 8-9, 1994 : statements relating to the report 1995 / p. 46-47

Doktoritöö pakub võimalusi Läänemerele reostusetõrje tõhustamiseks

Kalmus, Kertu novaator.err.ee 2024 <https://novaator.err.ee/1609547941/dokoritoo-pakub-voimalusi-laanemerele-reostusetorje-tohustamiseks>
<https://digikogu.taltech.ee/et/Item/0fc8b005-bd63-4a8d-a934-e89ec4d690be>

Eesti NSV rannikumere saastumise ja kaitse probleeme

Velner, Harald-Adam; Budanova, V. Eesti NSV rannikumere kaitse : [artiklite kogumik] 1982 / lk. 9-14
https://www.ester.ee/record=b1233548*est

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](#)

Emeriitprofessor: Tallinna Inglise liiv on kõrvalist kraami täis

Häkli, Ave err.ee 2023 [Emeriitprofessor: Tallinna Inglise liiv on kõrvalist kraami täis](#)

Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia

1994 https://www.ester.ee/record=b1053759*est

Environmental Protection Strategy Standardization and Control of Pollution Load on the Marine Environment : 1st International Conference, 20-24 September 1993, Tallinn, Estonia : abstracts

1993 https://www.ester.ee/record=b1065036*est

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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Expert: Tallinn's Inglise beach sand contains many different impurities

news.err.ee 2023 [Expert: Tallinn's Inglise beach sand contains many different impurities](#)

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

Petersen, W.; Colijn, F.; Gorringer, 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

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

Finite-time compressibility as an agent of frequent spontaneous patch formation in the surface layer: A case study for the Gulf of Finland, the Baltic Sea

Giudici, Andrea; Soomere, Tarmo Marine pollution bulletin 2014 / p. 239-249 : ill <https://doi.org/10.1016/j.marpolbul.2014.09.053>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generation of large pollution patches via collisions of sticky floating parcels driven by wind and surface currents

Giudici, Andrea; Kalda, Jaan; Soomere, Tarmo Marine pollution bulletin 2019 / p. 573–585 : ill <https://doi.org/10.1016/j.marpolbul.2019.02.039> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geographic Information Systems: a tool for hazardous spill response in the marine and coastal zone of the Baltic Sea States

Gawecki, Wojtek; Murday, Jeanne R. GIS-Baltic Sea States '93 : exhibition, conference, Tallinn, Estonia, 29 November - 1 December 1993 : abstract book, catalogue 1993 / p. 13

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

Rowe, Owen; Ruiz, Marta; Wolf, Jana; Alurralde, 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>

[HELCOM, 2004] : the Fourth Baltic Sea Pollution Load Compilation (PLC-4)

2003

Implementation of a National Marine Oil Spill Contingency Plan for Estonia : use of GIS as a tool for operational decision making

Klint, Mikala GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 25

Inimtegevuse mõjude kahjulikkusest merekeskkonnale

Lugu, Harry Halduskultuur 2000 : teaduskonverentsi materjalid 2001 / lk. 52-56 https://artiklid.elnet.ee/record=b2123295*est

Investigating the marine protected areas most at risk of current-driven pollution in the Gulf of Finland, the Baltic Sea, using a Lagrangian transport model

Delpeche, Nicole; Soomere, Tarmo Marine pollution bulletin 2013 / p. 121-129 : ill <https://doi.org/10.1016/j.marpolbul.2012.11.025>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of the adsorption and desorption of sulfur mustard degradation products in sediments by capillary electrophoresis [Online resource]

Lees, Heidi; Vaher, Merike; Kaljurand, Mihkel CECE 2016 : 13th International Interdisciplinary Meeting on Bioanalysis : October 17-19, 2016, Hotel Continental, Brno, Czech Republic : [proceedings] 2016 / p. 182-185 : ill http://www.ce-ce.org/CECE2016/Proceedings%20CECE%202016_WOS.pdf

Jäätmekäitus Eesti sadamates - selle arendamine ja ühtse süsteemi loomine : magistritöö

Lepp, Grete-Liis 2018 https://www.ester.ee/record=b5382042*est

Jüri Lember: tuletõrjega leiba vedama? [Võrguväljaanne]

Lember, Jüri postimees.ee 2022 "[Jüri Lember: tuletõrjega leiba vedama?](#)"

Keskkonnahoidliku merekasutuse matemaatika

Soomere, Tarmo Horisont 2013 / lk. 59-60 : ill https://artiklid.elnet.ee/record=b2625554*est

Long-term changes of nutrient fluxes in the drainage basin of the Gulf of Finland - application of the PolFlow model

Piirimäe, Kristjan 2007 https://www.ester.ee/record=b2324627*est

Material and debris transport patterns in Moreton Bay, Australia : the influence of Lagrangian coherent structure

Suara, Kabir Adewale; Khanarmuei, Mohammadreza; Ghosh, Anusmriti; Yu, Yingying; Zhang, Hong; Soomere, Tarmo; Brown, Richard J. Science of the total environment 2020 / art. 137715 <https://doi.org/10.1016/j.scitotenv.2020.137715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methods of avoiding pollution of the Baltic Sea by phenols through the Purtse River

Pikkov, Lui; Kallas, Juha; Munter, Rein Proceedings of the 1-st International Conference on the Environment Protection Strategy

Microplastics (10 µm-5 mm) in European Atlantic coastal waters

Buhhalko, Natalja; Kuddithamby, Gunaalan; Vianello, Alvis; Rotander, Anna; Vidal-Linan, Leticia; Beiras, Ricardo; Falcou-Prefol, Mathilde; Town, Raewyn M.; Hylland, Ketil; Morin, B.; **Lips, Urmas** Environmental advances 2025 / art. 100644
<https://doi.org/10.1016/j.envadv.2025.100644> <https://www.sciencedirect.com/science/article/pii/S2666765725000365?via%3Dihub>

Milline näeb välja mikroplasti teekond meres?

Siht, Enriko Horisont 2025 / lk. 6 : fot https://www.ester.ee/record=b1072243*est

Mis reostab Soome lahte?

Piirimäe, Kristjan Keskkonnatehnika 2005 / 1, lk. 6-7 https://artiklid.elnet.ee/record=b1017566*est

Modelling of discharges from Baltic Sea shipping

Jalkanen, Jukka-Pekka; Johansson, Lasse; Wilewska-Bien, Magda; Granhag, Lena; Ytreberg, Erik; Eriksson, K. Martin; Yngsell, Daniel; Hassellöv, Ida-Maja; Magnusson, Kerstin; **Raudsepp, Urmas**; **Maljutenko, Ilja**; Winnes, Hulda; Moldanova, Jana Ocean Science 2021 / p. 699 - 728 <https://doi.org/10.5194/os-17-699-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Next-generation smart response web (NG-SRW) : an operational spatial decision support system for maritime oil spill emergency response in the Gulf of Finland (Baltic Sea)

Fetissov, Mihhail; Aps, Robert; Goerlandt, Floris; Jänes, Holger; Kotta, Jonne; Kujala, Pentti; Szava-Kovats, Robert Sustainability 2021 / art. 6585 <https://doi.org/10.3390/su13126585>

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

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

Operational in situ oil spill detection in the Baltic sea using FerryBox system equipped with oil sensor

Pärt, Siim; **Kõuts, 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, Klaipėda, Lithuania 2018 / p. 51 http://apc.ku.lt/balticvalley/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

Operational in situ oil spill detection in the Baltic Sea, using FerryBox system equipped with oil sensor [Online resource]

Kõuts, 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

Optimising fairways in the Gulf of Finland using patterns of surface currents = Laevateede optimeerimine Soome lahel pinnahoovuste mustrite põhjal

Viikmäe, Bert 2014

Pathways and distribution of microplastic in the Eastern Baltic Sea = Mikroplasti levik ja jaotused Läänemere idaosas

Mishra, Arun 2025 https://www.ester.ee/record=b5748117*est <https://digikogu.taltech.ee/et/Item/926a58d0-78e8-4c52-9df7-8fad0dbfdc4c>
<https://doi.org/10.23658/taltech.36/2025>

Portable coastal operational oceanographic system to monitor the harbor-related environmental impacts in Estonia [Electronic resource]

Elken, Jüri; **Kõuts, Tarmo**; **Raudsepp, Urmas**; **Sipelgas, Liis** Proceedings of the USA-Baltic International Symposium "Advances in Marine Environmental Research, Monitoring and Technologies" : Klaipėda, 15-17 June, 2004 2004 / [6] p. [CD-ROM]
<https://ieeexplore.ieee.org/document/7296771>

Quantification of the impact of wind for optimising fairways in the Gulf of Finland

Viikmäe, Bert; **Soomere, Tarmo**; **Torsvik, Tomas** 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. 151 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

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

Report of the ICES working group on Pollution of the Baltic Sea

Aitsam, Ain Cooperative research report - International Council for the Exploration of the Sea. Series A 1970 / p. [?]

Review of pollution transport and dispersion mechanism especially in regard to Baltic conditions

Aitsam, Ain Cooperative research report. Series A 1970 / p. [?]

Simultaneous determination of the degradation products of sulfur and nitrogen mustards in aqueous samples by a portable CE system with contactless conductivity detection

Jõul, Piia; Kuhtinskaja, Maria; Kaljurand, Mihkel 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 63 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Spatial pattern of current-driven hits to the nearshore from a major marine fairway in the Gulf of Finland

Viikmäe, Bert; Soomere, Tarmo Journal of marine systems 2014 / p. 106-117 : ill <https://doi.org/10.1016/j.jmarsys.2013.06.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stochastic model of marine waste disposal

Aitsam, Ain Advances in water pollution research : proceedings of the Fourth International Conference held in Prague 1969 1969 / p. 837-842 <https://doi.org/10.1016/B978-0-08-012999-0.50099-X>

A stochastic model of marine waste disposal

Aitsam, Ain Water Research 1968 / p. 118-122 [https://doi.org/10.1016/0043-1354\(68\)90188-7](https://doi.org/10.1016/0043-1354(68)90188-7)

TalTechi teadlased löid operatiivse õlireostuse ja ujuvate objektide triivisüsteemi prototüübi

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

The Baltic Way Project

Soomere, Tarmo Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. xiii-xiv

The probabilistic characteristics of pollutants diffusion in marine environment

Aitsam, Ain; Astok, Villu; Juhat, Matti-Ants Research and practice in the water environment : Fifteenth Congress of the International Association for Hydraulic Research, Istanbul, Türkiye, 1973 ; proceedings : 2 : Subject B - hydraulic aspects of pollution control and environmental enhancement 1973 / p. [?]

2nd Soviet-Swedish Symposium on the Pollution of the Baltic : Riga, September 17-24, 1973

1977 https://www.ester.ee/record=b1359412*est

Towards mitigation of environmental risks

Soomere, Tarmo Preventive methods for coastal protection : towards the use of ocean dynamics for pollution control 2013 / p. 1-27 : ill

Tracking areas with increased likelihood of surface particle aggregation in the Gulf of Finland : a first look at persistent Lagrangian Coherent Structures (LCS)

Giudici, Andrea; Suara, Kabir Adewale; Soomere, Tarmo; Brown, Richard J. Journal of marine systems 2021 / art. 103514, 8 p. : ill., map <https://doi.org/10.1016/j.jmarsys.2021.103514> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Transformation of probability characteristics of pollutants in marine environment

Aitsam, Ain Hydraulic research and its impact on the environment : Fourteenth Congress of the International Association for Hydraulic Research, 29 aug.-3.sept. 1971 : proceedings. 1 1971 / p. [383-390]

TTÜ teadlased töötasid välja reostuse leviku prognoosisüsteemi

Kuidas ennustada merel reostuse levikut?

keskkonnatehnika.ee 2023 [TTÜ teadlased töötasid välja reostuse leviku prognoosisüsteemi](#) [Kuidas ennustada merel reostuse levikut?](#)

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

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

Uuring : Hiiumaa ja Vormsi masuudireostuskriisi kriisijuhtimine 2022

Nagel, Hannes; Nagel, Anne-May 2023 <https://www.kruk.ee/wp-content/uploads/2023/06/Laane-Eesti-masuudireostuse-kriisijuhtimine.pdf>

Uus mudel näitab mikroplasti teekonda meres

Imeline Teadus 2025 / lk. 19 : fot https://www.ester.ee/record=b2747925*est

Vabatahtlikult reostuse vastu, ilma poliitikata : [TTÜ vabatahtlikud Nõva kandis õlireostust likvideerimas]

Kallavus, Urve Õpetajate Leht 2006 / 17. veebr., lk. 8 : fot https://artiklid.elnet.ee/record=b1211867*est

Water protection of the Gulf of Finland and Estonian waterbodies : (1945-2003)

2005 http://www.ester.ee/record=b2038137*est

Õlireostuse suhtes tundlikku Läänemerd saab nüüd paremini kaitsta

Imeline Teadus 2025 / lk. 18 : fot https://www.ester.ee/record=b2747925*est

Вероятностная методика расчета морских выпусков сточных вод

Aitsam, Ain Материалы IV Всесоюзного симпозиума по современным проблемам самоочищения и регулирования качества воды : Таллин, 2-5 октября 1972 г. Секция 4, Физико-химические и биологические аспекты самоочищения морей 1972 / с. 17-23 https://www.ester.ee/record=b1326716*est

Катастрофа Балтийского моря – сильнейшее загрязнение [Online resources]

stena.ee 2022 [Катастрофа Балтийского моря – сильнейшее загрязнение](#)

Корабельные краски на основе меди загрязняют Балтийское море

Tisler, J. rus.err.ee 2022 [Корабельные краски на основе меди загрязняют Балтийское море](#)

Метод расчета качества морской воды с учетом разбавления сточными водами

Aitsam, Ain; Velner, Harald-Adam; Paal, Leopold Гигиена и санитария 1970 / с. 22-28 https://www.ester.ee/record=b1843516*est

О комплексных исследованиях Таллинского залива

Lääne, Ain; Saava, Astrid Сборник тезисов докладов III республиканского съезда эпидемиологов, микробиологов, инфекционистов и гигиенистов 22-23 ноября 1977 года : сборник посвящен 60-летию Великой Октябрьской социалистической революции и 25-летию Таллинского НИИ эпидемиологии, микробиологии и гигиены Министерства здравоохранения ЭССР 1977 / с. 265-266 https://www.ester.ee/record=b1291523*est

Об определении допустимой нагрузки загрязнения Финского залива

Aitsam, Ain; Velner, Harald-Adam; Paal, Leopold Материалы III Всесоюзного симпозиума по вопросам самоочищения водоемов и смешения сточных вод. 2 1969 / с. 7-15 https://www.ester.ee/record=b1550752*est

Определение вероятностно-осредненных значений облака концентрации примеси от мгновенных точечных источников в морях

Aitsam, Ain Материалы III Всесоюзного симпозиума по вопросам самоочищения водоемов и смешения сточных вод. 2 1969 / с. 16-21 https://www.ester.ee/record=b1550752*est

Полихлорированные бифенилы и хлорорганические пестициды в экосистеме Балтийского моря : [монография]

Roots, Otto 1992 https://www.ester.ee/record=b1062087*est

Проблемы определения социально-экономической эффективности борьбы с загрязнением моря (на примере Балтики)

Levald, Heino I съезд советских океанологов, Москва, 20-25 июня 1977 г. Вып. 2: Биология и химия океана; Проблемы загрязнения океана; Экономика океана 1977 / с. 225-226 https://www.ester.ee/record=b2736118*est

Проблемы охраны Балтийского моря от загрязнения

Velner, Harald-Adam VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 23-24

Разработка комплекса мероприятий по охране от загрязнения бассейна Черного моря в пределах Грузинской ССР

Гогоберидзе М.И.; Рухадзе О.Л.; Чинчаладзе З.Р.; Мосесов В.В. VIII симпозиум по проблемам качества воды водоемов : тезисы докладов, Таллинн, 23-25 октября 1990 г 1990 / с. 31-32

Расчет вероятностных характеристик концентрации примеси в морях у водопотребителей

Aitsam, Ain; Juhat, Matti-Ants Материалы III Всесоюзного симпозиума по вопросам самоочищения водоемов и смешения сточных вод. 2 1969 / с. 22-36 https://www.ester.ee/record=b1550752*est

Турбулентная диффузия веществ загрязнения, сбрасываемых сточными водами в море : автореферат ... доктора физико-математических наук

Aitsam, Ain 1968 https://www.ester.ee/record=b1551322*est

Физико-химические и биологические аспекты самоочищения морей

Aitsam, Ain Материалы IV Всесоюзного симпозиума по современным проблемам самоочищения и регулирования качества воды (Таллин, 2-5 октября 1972 г.). Том 5, Доклады и выступления 1973 / с. 67-68 https://www.ester.ee/record=b1330695*est

Эмерит-профессор: песок на пляже Инглиранд полон посторонних примесей

Häkli, Ave rus.err.ee 2023 [Эмерит-профессор: песок на пляже Инглиранд полон посторонних примесей](#)

Эстония вносит свой вклад в мировую борьбу с пластиком

