

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](https://doi.org/10.23658/taltech.61/2024) [Estonian scientists develop new shipwreck pollution prediction system](https://doi.org/10.23658/taltech.61/2024)

Enhancing oil spill detection, response and modeling in the Baltic Sea = Õlireostuse tuvastamise, modelleerimise ja sellele reageerimise tõhustamine Läänemeres

Pärt, Siim 2024 <https://doi.org/10.23658/taltech.61/2024> https://www.ester.ee/record=b5704342*est
<https://digikogu.taltech.ee/et/Item/0fc8b005-bd63-4a8d-a934-e89ec4d690be>

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

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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

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; Tõnisson, 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](#)

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

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An ocean–wave–trajectory forecasting system for the eastern Baltic Sea : validation against drifting buoys and implementation for oil spill modeling

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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](#)

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

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

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Operational monitoring of the surface waters of the Baltic Sea with SOOGuard system

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

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Swell hindcast statistics for the Baltic Sea

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Õlireostuse suhtes tundlikku Läänemerd saab nüüd paremini kaitsta

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