

Abrupt changes in wave climate of regional seas caused by large-scale atmospheric forcing and teleconnections
Kudryavtseva, Nadezhda Geophysical research abstracts 2020 / EGU2020-22430 <https://doi.org/10.5194/egusphere-egu2020-22430>

Applications of marine scatterometer winds and quality aspects of their assimilation into numerical weather prediction model HIRLAM = Skatteromeetri meretuulte rakendused ja kvaliteethinnang nende assimileerimisele numbrilise prognoosi mudelisse HIRLAM
Služenikina, Jekaterina 2016 <https://digi.lib.ttu.ee/i/?5158> https://www.ester.ee/record=b4570254*est

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

Eesti teadlased ennustavad satelliitide abil üleujutusi
Vaaks, Eveliis postimees.ee Trialoog 2025 [Eesti teadlased ennustavad satelliitide abil üleujutusi](#) [Satelliidid ja nutipoid: TalTechi teadlased loovad tuleviku keskkonnaseiret](#)

Implementing digital twin technology of the earth system in Destination Earth
Wedi, Nils; Sandu, Irina; Bauer, Peter; Acosta, Mario; Andersen, Rune Carbuhn; Andrae, Ulf; Auger, Ludovic; Balsamo, Gianpaolo; Baousis, Vasileios; Bennett, Victoria; Maljutenko, Ilja Journal of the European Meteorological Society 2025 / art. 100015
<https://doi.org/10.1016/j.jemets.2025.100015> <https://www.sciencedirect.com/science/article/pii/S2950630125000092>

Instantaneous sea surface height prediction using satellite altimetry and deep learning
Rajabi-Kiasari, Saeed; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu Living Planet Symposium (LPS25) 2025
<https://lps25.esa.int/>

Integrating satellite altimetry and deep learning for enhanced sea level forecasting
Rajabi-Kiasari, Saeed; Delpeche-Ellmann, Nicole Camille; Ellmann, Artu EGU General Assembly 2025 2025 / art. EGU25-9951
<https://meetingorganizer.copernicus.org/EGU25/EGU25-9951.html> <https://doi.org/10.5194/egusphere-egu25-9951>

Pre-evaluation of wave energy converter deployment in the Baltic Sea through site limitations using CMEMS hindcast, Sentinel-1, and wave Buoy data
Vidjajev, Nikon; Rikka, Sander; Alari, Victor Energies 2025 / art. 3843 <https://doi.org/10.3390/en18143843>

Studying upwelling phases in the Kazakhstan part of the Caspian sea
Rakisheva, Zaure Bayanovna; Delpeche-Ellmann, Nicole Camille; Sakhayeva, Aigerim International journal of mathematics and physics 2020 / p. 45–50 : ill <https://doi.org/10.26577/ijmph.2020.v11.i1.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)