

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

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

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>

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

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

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](#)

Evaluation of the nemo-nordic model by comparing the sea ice 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 [Journal metrics at Scopus](#) [Article at Scopus](#)

Field investigations of apparent optical properties of ice cover in Finnish and Estonian lakes in winter 2009

Lei, Ruiho; Leppäranta, Matti; Erm, Ants; Jaatinen, Elina; Pärn, Ove Estonian journal of earth sciences 2011 / 1, lk. 50-64 : ill
https://artiklid.elnet.ee/record=b2284374*est

Ice conditions of a large shallow lake (Lake Peipsi) determined by observations, an ice model, and satellite images

Reinart, Anu; Pärn, Ove Proceedings of the Estonian Academy of Sciences. Biology. Ecology 2006 / 3, p. 243-261 : ill

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

Pärn, Ove; Haapala, Jari Estonian journal of earth sciences 2013 / p. 15-25 : ill https://artiklid.elnet.ee/record=b2607202*est

Jäämudeli analüüs, talvise meresõidu riskid

Pärn, Ove Kaasaegse ökoloogia probleemid : loodushoiu majandushoovad : Eesti X Ökoloogiakonverentsi lühiartiklid : Tartu, 27.-28. aprill, 2006 2006 / lk. 179

Jäänähtuste ja veetemperatuuri tundlikkus kliima muutusele

Pärn, Ove Tartu Ülikooli Ilmade Observaatoriumi 140. juubeli konverentsi ettekanded 2006 / lk. 97-106 : ill

Occurrence of synoptic flow leads of sea ice in the Gulf of Finland

Pärn, Ove; Haapala, Jari Boreal environment research 2011 / p. 71-78 : ill
https://www.researchgate.net/publication/267373575_Occurrence_of_synoptic_flow_leads_of_sea_ice_in_the_Gulf_of_Finland

On the relationship between sea ice deformation and ship damages in the Gulf of Finland in winter 2003

Pärn, Ove; Haapala, Jari; Kõuts, Tarmo; Elken, Jüri; Riska, Kaj Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 3, p. 201-214 : ill

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

Pärn, Ove 2011

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

Siitam, 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>

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

Pärn, Ove; Rjazin, Jevgeni; Uiboupin, Rivo 1st Baltic Earth Conference Multiple Drivers for Earth System Changes in the Baltic Sea Region : Nida, Curonian Spit, Lithuania, 13-17 June 2016 : conference proceedings 2016 / p. 151-152 : ill http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf

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