

Annual variation of air-water temperature difference at three Estonian coastal stations

Keevallik, Sirje Estonian journal of engineering 2013 / p. 329-335 : ill <https://doi.org/10.3176/eng.2013.4.07> [Article at Scopus](#)

Application of remote sensing methods for the investigation of spatio-temporal variability of sea surface temperature and chlorophyll fields in the Gulf of Finland = Kaugseire rakendused merepinna temperatuuri ja klorofüllü väljade ajalis-ruumilise muutlikkuse uurimiseks Soome lahes

Uiboupin, Rivo 2013 https://www.ester.ee/record=b2909640*est

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

Bimodal distribution patterns of motile phytoplankton in relation to physical processes and stratification (Gulf of Finland, Baltic Sea)

Lips, Urmas; Lips, Inga Deep-sea research part II: Topical studies in oceanography 2014 / p. 107-119 : ill

<https://doi.org/10.1016/j.dsr2.2013.05.029> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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> [Journal metrics at Scopus](#)

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

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

Diversity of Antarctic lakes, ponds and streams

Howard-Williams, Clive; Hawes, Ian; Doran, Peter; Siegert, Martin; Camacho, Antonio; **Kaup, Enn** Antarctic environments portal

2019 <https://doi.org/10.18124/e777-zf62> <https://www.environments.aq/information-summaries/diversity-of-antarctic-lakes-ponds-and-streams/>

Experimental studies of internal and near-bed dynamics of restricted exchange flows [Electronic resource]

Carr, Magda; Cuthbertson, Alan; **Laanearu, Janek**; Sommeria, Joel; Kean, Jonathan; **Lilover, Madis-Jaak; Kollo, Monika**;

Berntsen, Jarle; Thiem, Øyvind; Viboud, Samuel E-proceedings of the 36th IAH World Congress : 28 June - 3 July, 2015, The

Hague, the Netherlands 2015 / p. 1-4 : ill

Increased frequency of wintertime stratification collapse events in the Gulf of Finland since the 1990s

Elken, Jüri; Raudsepp, Urmas; Laanemets, Jaan; Passenko, Jelena; Maljutenko, Ilja; Pärn, Ove; Keevallik, Sirje Journal of

marine systems 2014 / p. 47-55 : ill <https://doi.org/10.1016/j.jmarsys.2013.04.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal](#)

[metrics at WOS](#) [Article at WOS](#)

Internal waves and interfacial mixing in stratified environments

Delpeche, Nicole; Soomere, Tarmo BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia :

abstract book 2009 / p. 120

Iron isotopes reveal a benthic iron shuttle in the palaeoproterozoic zaonega formation : basinal restriction, euxinia, and the effect on global palaeoredox proxies

Mänd, Kaarel; Lalonde, Stefan V.; Paiste, Kärt; Thoby, Marie; Lumiste, Kaarel; Robbins, Leslie J; Kreitsmann, Timmu; Romashkin,

Alexander E.; Kirsimäe, Kalle; **Lepland, Aivo** Minerals 2021 / art. 368, 25 p. : ill <https://doi.org/10.3390/min11040368> [Journal metrics at](#)

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

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 :

Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 244 [https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-](https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf)

[abstract-book.pdf](#)

On the importance of the different forcing components for simulating Baltic Sea saltwater inflows

Stips, Adolf Konrad; Bolding, Karsten; **Lilover, Madis-Jaak** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21,

2009, Tallinn, Estonia : abstract book 2009 / p. 102

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> https://www.ester.ee/record=b5174422*est

The impact of seasonal changes in stratification on the dynamics of internal waves in the Sea of Okhotsk

Kurkina, Oxana; Talipova, Tatyana; **Soomere, Tarmo**; Kurkin, Andrey; Rybin, Artem Estonian journal of earth sciences 2017 / p. 238-

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> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Vertical dynamics of summer phytoplankton in a stratified estuary (Gulf of Finland, Baltic Sea)

Lips, Urmas; Lips, Inga; Liblik, Taavi; Kikas, Villu; Altoja, Kristi; Buhhalko, Natalja; Rünk, Nelli Ocean dynamics 2011 / p. 903-915 : ill

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