

**Biochemical definition of coastal zone using numerical modeling and measurement data**  
Lessin, Gennadi 2007 <https://digi.lib.ttu.ee/l/?90> [https://www.ester.ee/record=b2298253\\*est](https://www.ester.ee/record=b2298253*est)

**Defining the extent of coastal zone for ecosystem-based management**

Lessin, Gennadi; Raudsepp, Urmas US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 84

**Long-term changes of the eutrophication indicators of the Baltic Sea = Läänemere eutrofeerumise indikaatorite pikaajalised muutused**

Kõuts, Mariliis 2023 <https://doi.org/10.23658/taltech.2/2023> <https://digikogu.taltech.ee/et/item/b505a9c7-3146-4ccb-8cc0-f56a164c3571>  
[https://www.ester.ee/record=b553334\\*est](https://www.ester.ee/record=b553334*est)

**Model study on present and future eutrophication and nitrogen fixation in the Gulf of Finland, Baltic Sea**

Lessin, Gennadi; Raudsepp, Urmas; Maljutenko, Ilja; Laanemets, Jaan; Passenko, Jelena; Jaanus, Andres Journal of marine systems 2014 / p. 76-85 : ill <https://doi.org/10.1016/j.jmarsys.2013.08.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Modelling the influence of major baltic inflows on near-bottom conditions at the entrance of the Gulf of Finland**

Lessin, Gennadi; Raudsepp, Urmas; Stips, Adolf PLoS ONE 2014 / art. 0112881 <https://doi.org/10.1371/journal.pone.0112881> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Spatial distribution of hydrographic and biochemical variables in a small coastal bay : explanation using systems approach**

Lessin, Gennadi; Raudsepp, Urmas; Passenko, Jelena; Altoja, Kristi; Martin, Georg; Sipelgas, Liis BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 45

**Validation of hydrostatic and non-hydrostatic versions of the hydrodynamical model MIKE 3 applied for the Baltic Sea**

Passenko, Jelena; Lessin, Gennadi; Erichsen, Anders Christian; Raudsepp, Urmas Estonian journal of engineering 2008 / 3, p. 255-270 : ill