

**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](#)

**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](#)

**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

**Validation of three-dimensional hydrodynamic models in the Gulf of Finland based on a statistical analysis of a six-model ensemble**

Myrberg, Kai; **Passenko, Jelena** US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 104-105

**Validation of three-dimensional hydrodynamic models of the Gulf of Finland**

Myrberg, Kai; Ryabchenko, Vladimir; **Raudsepp, Urmas; Passenko, Jelena** Boreal environment research 2010 / p. 453-479 : ill