

**Enhanced turbulence driven by mesoscale motions and flow-topography interaction in the Denmark Strait Overflow plume**

Schaffer, Janin; Kanzow, Torsten; **Zhurbas, Victor** Journal of geophysical research. Oceans 2016 / p. 7650-7672 : ill  
<https://dx.doi.org/10.1002/2016JC011653>

**Estimates of entrainment in the Denmark Strait overflow plume from CTD/LADCP data**

**Zhurbas, Victor**; Paka, Vadim; Rudels, B.; Quadfasel, D. Oceanology 2016 / p. 205-213 : ill  
<https://doi.org/10.1134/S0001437016020223>

**Features of thermohaline structure and circulation in the Gulf of Riga = Termohaliinse struktuuri ja tsirkulatsiooni mustrid**

Liivi lahes

Skudra, Maris 2017 <https://digi.lib.ttu.ee/i/?7182>

**Mesoscale variability and river plume dynamics in the Gulf of Riga (a model study)**

Lips, Urmas; **Zhurbas, Victor**; Skudra, Maris; Väli, Gerko 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. 72 [http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Modeling submesoscale processes in the gulf of finland - case scenario upwelling events in the summer 2006**

Väli, Gerko; **Zhurbas, Victor**; Laanemets, Jaan; Lips, Urmas; Elken, Jüri 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. 82  
[http://www.bssc2015.lv/wp-content/uploads/2015/07/10th\\_BSSC\\_AbstractBook\\_final.pdf](http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf)

**Numerical experiments on matter transport in the Baltic Sea = Aine transpordi numbrilised eksperimendid Läänemeres**

Väli, Gerko 2011 [https://www.esther.ee/record=b2700064\\*est](https://www.esther.ee/record=b2700064*est)

**A numerical study of circulation in the Gulf of Riga, Baltic Sea. Part I : Whole-basin gyres and mean currents**

Lips, Urmas; **Zhurbas, Victor**; Skudra, Maris; Väli, Gerko Continental shelf research 2016 / p. 1-13 : ill  
<https://doi.org/10.1016/j.csr.2015.11.008>

**A numerical study of circulation in the Gulf of Riga, Baltic Sea. Part II : Mesoscale features and freshwater transport pathways**

Lips, Urmas; **Zhurbas, Victor**; Skudra, Maris; Väli, Gerko Continental shelf research 2016 / p. 44-52 : ill  
<https://doi.org/10.1016/j.csr.2015.12.018>

**On the possibility of convective overturning in the Stłupsk Furrow overflow of the Baltic Sea**

Zhurbas, Victor; Elken, Jüri; Paka, Vadim; Piechura, Jan; Chubarenko, Irina; Väli, Gerko; Golenko, Nikolay; Shchuka, Sergey Oceanologia 2011 / p. 771-791 : ill

**Pathways of suspended particles released in the bottom boundary layer of the Bornholm Deep, Baltic Sea (numerical simulations)**

Zhurbas, Victor; Elken, Jüri; Väli, Gerko US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 171

**Pathways of suspended particles transport in the bottom layer of the southern Baltic Sea depending on the wind forcing (numerical simulations)**

Zhurbas, Victor; Elken, Jüri; Väli, Gerko; Kuzmina, Natalia; Paka, Vadim Oceanology 2010 / p. 841-854

**Simulation of mesoscale structure of a coastal upwelling event and related nutrient transport in the southern Gulf of Finland**

Väli, Gerko; **Zhurbas, Victor**; Elken, Jüri; Lips, Inga; Lips, Urmas; Laanemets, Jaan BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 42

**Simulation of mesoscale structures and nutrient transport during summer upwelling events in the Gulf of Finland in 2006**

Laanemets, Jaan; Väli, Gerko; **Zhurbas, Victor**; Elken, Jüri; Lips, Inga; Lips, Urmas Boreal environment research 2011 / p. 15-26 : ill

**Simulation of nutrient transport from different depths during an upwelling event in the Gulf of Finland**

Väli, Gerko; **Zhurbas, Victor**; Laanemets, Jaan; Elken, Jüri Oceanologia 2011 / p. 431-448 : ill  
<https://www.sciencedirect.com/science/article/pii/S0078323411500491>

**Submesoscale structures related to upwelling events in the Gulf of Finland, Baltic Sea (numerical experiments)**

Väli, Gerko; **Zhurbas, Victor**; Lips, Urmas; Laanemets, Jaan Journal of marine systems 2017 / p. 31-42 : ill  
<https://doi.org/10.1016/j.jmarsys.2016.06.010>

**Оценки скорости вовлечения в гравитационном течении датского пролива по CTD-данным**

