

**Abstract on the dynamics of the river bulge using satellite imagery and numerical model, case study of Daugava river bulge**

**Soosaar, Edith; Uiboupin, Rivo; Skudra, Maris; Maljutenko, Ilja; Raudsepp, Urmas** 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. 61 [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)

**Causes of the extensive hypoxia in the Gulf of Riga in 2018**

**Stoicescu, Stella-Theresa; Laanemets, Jaan; Liblik, Taavi; Skudra, Maris; Samlas, Oliver; Lips, Inga; Lips, Urmas** Biogeosciences 2022 / p. 2903-2920 <https://doi.org/10.5194/bg-19-2903-2022> 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>

**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>

**High-resolution view on the subsurface salinity maxima in the Gulf of Riga**

**Liblik, Taavi; Skudra, Maris; Lips, Urmas** 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. 20 : ill [http://www.baltic-earth.eu/events/nida2016/material/BalticEarth\\_Nida2016\\_Proceedings.pdf](http://www.baltic-earth.eu/events/nida2016/material/BalticEarth_Nida2016_Proceedings.pdf)

**Inter-annual changes in temperature, salinity and density distribution in the Gulf of Riga**

**Skudra, Maris; Lips, Urmas** 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. 99 [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)

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

**Lips, Urmas; Zhurbas, Victor; Skudra, Maris; Väli, Germo** 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)

**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, Germo** 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**

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**On the buoyant sub-surface salinity maxima in the Gulf of Riga**

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**River bulge evolution and dynamics in a non-tidal sea - Daugava River plume in the Gulf of Riga, Baltic Sea**

**Soosaar, Edith; Maljutenko, Ilja; Uiboupin, Rivo; Skudra, Maris; Raudsepp, Urmas** Ocean science 2016 / p. 417-432 : ill <https://doi.org/10.5194/os-12-417-2016>

**Upwelling characteristics in the Gulf of Riga (Baltic Sea) : multiple data source approach**

**Skudra, Maris; Väli, Germo; Ikauniece, Anda; Papirtis, Miks** Frontiers in marine science 2023 / art. 1244643 <https://doi.org/10.3389/fmars.2023.1244643>