

## Aastad

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## 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)

## Adsorption and kinetics studies of Cr (VI) by graphene oxide and reduced graphene oxide-zinc oxide nanocomposite

Naseem, Taiba; Bibi, Fozia; Arif, Saira; Waseem, Muhammad Adnan; Haq, Sirajul; Azra, Mohamad Nor; **Liblik, Taavi**; Zekker, Ivar *Molecules* 2022 / art. 7152, 16 p. : ill <https://doi.org/10.3390/molecules27217152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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## Analysing undisturbed bottom boundary layer profiles of some North-Estonian coastal areas

**Erm, Ants; Voll, Martin; Buschmann, Fred**; Roots, Ott 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. 227 [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)

## Analysis of historical MERIS and MODIS data to evaluate the impact of dredging to monthly mean surface TSM concentration

**Raag, Laura; Uiboupin, Rivo; Sipelgas, Liis** *Remote sensing of the ocean, sea ice, coastal waters, and large water regions* 2013 : 24 September 2013, Dresden, Germany 2013 / art. 88880B <https://doi.org/10.1117/12.2032327> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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**Siitam, Laura; Sipelgas, Liis; Uiboupin, Rivo** *International journal of remote sensing* 2014 / p. 6764-6780 : ill <https://doi.org/10.1080/01431161.2014.963898> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Application of shore sediments accumulated in navigation channel for restoration of sandy beaches around Pärnu City, SW Estonia, Baltic Sea**

Tõnisson, Hannes; **Männikus, Rain**; Kont, Are; Palginõmm, Valdeko; **Alari, Victor**; Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri

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**Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (*Monoporeia affinis*) and biomarker responses in Clams (*Macoma balthica*)**

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**Assessing sediment transport and dissolved oxygen conditions in the western part of the Gulf of Finland**

**Buschmann, Fred; Laanemets, Jaan**; Suursaar, Ülo 10th Baltic Sea Science Congress : Science and innovation for future of the

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**Assessing the Baltic Sea water quality with sentinel-3 OLCI imagery**

Kutser, Tiit; Soomets, Tuuli; Toming, Kaie; **Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo**; Paavel, Birgot 7th IEEE/OES Baltic

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**Assessing the Baltic Sea Water Quality with Sentinel-3 OLCI Imagery**

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**Assessing the eutrophication status of Estonian marine waters**

**Stoicescu, Stella-Theresa; Lips, Urmas; Lips, Inga** Фундаментальная и прикладная гидрофизика 2018 / с. 62-74

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**Assessing the potential for sea-based macroalgae cultivation and its application for nutrient removal in the Baltic Sea**

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**Zujev, Mihhail; Elken, Jüri; Lagemaa, Priidik** 7th IEEE/OES Baltic Symposium Clean and Safe Baltic Sea and Energy Security for the Baltic countries : abstract book : 12–15 June 2018 Klaipėda, Lithuania 2018 / p. 65 [http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book\\_7th\\_Baltic-Symposium\\_20180528.pdf](http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf)

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**Laas, Peeter; Künnis-Beres, Kai; Talas, Liisi; Tammert, Helen; Kuprijanov, Ivan; Herlemann, Daniel Philipp Ralf; Kisand, Veljo**

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## **Baltic Sea biological effects activity cluster: joint regional activities for an improved assessment of chemical pollution in the marine environment**

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## **Baltic Sea Operational Oceanographic System (BOOS) - a stimulator to Baltic earth system research [Online resource]**

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## **Baltic Sea surface temperature analysis 2022: a study of marine heatwaves and overall high seasonal temperatures**

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**Cadmium in the Eastern Gulf of Finland : concentrations and effects on the mollusk *Limecola balthica***

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**A cascade of multi-scale processes shaping the signal dynamics and maintaining the energy transfer in stratified Baltic Sea basins**

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**A case study on microlitter and chemical contaminants: Assessing biological effects in the southern coast of the Gulf of Finland (Baltic sea) using the mussel *Mytilus trossulus* as a bioindicator**

**Kuprijanov, Ivan; Buhhalko, Natalja**; Eriksson, Ulrika; Sjöberg, Viktor; Rotander, Anna; **Kolesova, Natalja; Lipp, Maarja; Buschmann, Fred**; Hashmi, Arslan; **Liblik, Taavi**; Lehtonen, Kari K. Marine environmental research 2024 / art. 106628 <https://doi.org/10.1016/j.marenvres.2024.106628> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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**Central Baltic Sea Circulation Experiment – first results**

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**Chemical and functional properties of myofibrillar protein from selected species of trash fish**

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