

Analysis of natural background and dredging-induced changes in TSM concentration from MERIS images near commercial harbours in the Estonian coastal sea

Siitam, Laura; Siitam, Laura vt ka Raag, Laura; Raag, Laura vt ka Siitam, Laura; Uiboupin, Rivo; Sipelgas, Liis 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. 126 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Application of the LSTM models for Baltic Sea wave spectra estimation

Simon, Martin; Rikka, Sander; Nõmm, Sven; Alari, Victor IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing 2023 / p. 83-88 : ill <https://doi.org/10.1109/JSTARS.2022.3220882> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Kutser, Tiit; Soomets, Tuuli; Toming, Kaire; Uiboupin, Rivo; Arikas, Age; Vahter, Kaimo; Paavel, Birgot 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. 43 http://balticvalley.lt/baltic2018/wp-content/uploads/2018/06/abstract-book_7th_Baltic-Symposium_20180528.pdf

COMSPECT : a compact model for green vegetation reflectance spectra in the 400–900 nm wavelength range

Udal, Andres; Jürise, Martin; Kaugerand, Jaanus; Sell, Raivo Proceedings of the Estonian Academy of Sciences 2020 / p. 277-286 : ill <https://doi.org/10.3176/proc.2020.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancement of Unmanned Aerial Vehicle photogrammetry by high-resolution airborne laser scanning data [Electronic resource]

Julge, Kalev; Ellmann, Artu 26th IUGG General Assembly 2015 : Prague, Czech Republic, Prague Congress Centre, June 22-July 02, 2015 2015 / [1] p

Examining the performance of the sentinel-3 coastal altimetry in the Baltic Sea using a regional high-resolution Geoid model

Birgiel, Elzbieta; Ellmann, Artu; Delpeche-Ellmann, Nicole Camille 2018 Baltic Geodetic Congress : BGC Geomatics, Olsztyn, Poland, 21-23 June, 2018 : proceedings 2018 / p. 196–201 : ill <https://doi.org/10.1109/BGC-Geomatics.2018.00043>

Geodetic SAR for Baltic height system unification and Baltic Sea level research : final report

Gruber, Thomas; Angermann, Detlef; Schlaak, Marius; Oikonomidou, Xanthi; Gisinger, Christoph; Brcic, Ramon; Poutanen, Markku; Marila, Simo; Ellmann, Artu; Varbla, Sander 2021 https://www.asg.ed.tum.de/fileadmin/w00cip/iapg/Baltic/SAR-HSU-FR-0022_Final_Report.pdf

Globally consistent climate sensitivity of natural disturbances across boreal and temperate forest ecosystems

Seidl, Rupert; Honkaniemi, Juha; Aakala, Tuomas; Aleinikov, Alexey; Angelstam, Per; Bouchard, Mathieu; Boulanger, Yan; Burton, Philip J.; De Grandpré, Louis; Gauthier, Sylvie; Hansen, Winslow D.; Jepsen, Jane U.; Jõgiste, Kalev; Kneeshaw, Daniel D.; Kuuluvainen, Timo; Lisitsyna, Olga; Makoto, Kobayashi; Mori, Akira S.; Pureswaran, Deepa S.; Shorohova, Ekaterina; Shubnitsina, Elena; Taylor, Anthony R.; Vladimirova, Nadezhda; Vodde, Floortje; Senf, Cornelius Ecography 2020 / p. 967-978 <https://doi.org/10.1111/ecog.04995> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modular multi-rotor helicopter platforms

Tiimus, Kristjan; Tamre, Mart Mechatronic systems and materials VI 2015 / p. 110-115 : ill <https://doi.org/10.4028/www.scientific.net/SSP.220-221.110> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Spectral heterogeneity of QuickBird satellite data is related to fine-scale plant species spatial turnover in semi-natural grasslands

Hall, Karin; Reitalu, Triin; Sykes, Martin T.; Prentice, Honor C. Applied vegetation science 2012 / p. 145-157 : ill <https://kirjandus.geoloogia.info/reference/34233>

Upwelling parameters from bias-corrected composite satellite SST Maps in the Gulf of Finland (Baltic Sea)

Uiboupin, Rivo; Laanemets, Jaan IEEE Geoscience and Remote Sensing Letters 2015 / p. 592-596 <https://doi.org/10.1109/LGRS.2014.2352397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Upwelling related dynamics from bias-corrected satellite SST maps in the Gulf of Finland

Uiboupin, Rivo; Laanemets, Jaan 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. 164 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Urban temperatures in Estonia 2014-2024 by Landsat data

Vint, Kairi; Märten, Olev; Služenikina, Jekaterina Conference Program : 7th Winter Satellite Workshop 2025 / 2 p <https://drive.google.com/file/d/1O04gQvxOtpWq6Wu02oWrVdZtlxO4POr/view?pli=1>