

Adaptive equalizer for Mode S receiver

Tart, Allan; Trump, Tõnu 2013 8th International Workshop on Systems, Signal Processing and their Applications (WoSSPA) : 12-15 May, 2013, Algiers, Algeria 2013 / p. 310-315 : ill

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>

Applications of marine scatterometer winds and quality aspects of their assimilation into numerical weather prediction model HIRLAM = Skatteromeetri meretuulte rakendused ja kvaliteethinnang nende assimileerimisele numbrilise prognoosi mudelisse HIRLAM

Služenikina, Jekaterina 2016 <https://digi.lib.ttu.ee/i/?5158>

Continuous line void content measurements on Estonian roads with the ground penetrating radar [Electronic resource]

Tõnts, Taavi An IRF Regional Conference and Exhibition : the 25th International Baltic Road Conference : 24-27 August 2003, Vilnius, Lithuania 2003 / ? p. [CD-ROM]

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

GIS for evaluation of environment (in county level) : Skruna case

Kalvickis, Karlis; Karss, Girts GIS-Baltic Sea States '95 : exhibition, conference - Tallinn, Estonia, 13-15 December, 1995 : abstracts, catalogue 1995 / p. 20

Integreeritud õhukaitse- ja õhutõrjesüsteemid

Kulmar, Lembit Ringhääling 2003 : X rahvusvahelise telekommunikatsioonipäeva materjalid 2003 / lk. 15-20 : ill

Ionosonde measurements in Bayesian statistical ionospheric tomography with incoherent scatter radar validation

Norberg, Johannes; Virtanen, Ilkka I.; Roininen, Lassi Atmospheric measurement techniques discussions 2015 / p. 9823-9851 : ill

Keskkonnasäästlik radar

Mürsepp, Ivo Keskkonnatehnika 2008 / 7, lk. 37-39 : ill

Kosmoseteadlane: venelaste uued satelliidid võivad näha läbi pilvede [Võrguväljaanne]

Harrik, Airika novaator.err.ee 2022 [Kosmoseteadlane: venelaste uued satelliidid võivad näha läbi pilvede](https://novaator.err.ee/2022/05/06/kosmoseteadlane-venelaste-uued-satelliidid-voivad-naha-labi-pilvede)

Long term interferometric temporal coherence and DInSAR phase in northern peatlands

Tampuu, Tauri; Praks, Jaan; Uiboupin, Rivo; Kull, Ain Remote Sensing 2020 / Art. 1566 <https://doi.org/10.3390/rs12101566> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multi-source remote sensing data reveals complex topsoil organic carbon dynamics in coastal wetlands

Villoslada, Miguel; Sipelgas, Liis; Bergamo, Thaísa Fernandes; Ward, Raymond D.; Reintam, Endla; Astover, Alar; Kumpula, Timo; Sepp, Kalev Ecological Indicators 2022 / art. 109329 <https://doi.org/10.1016/j.ecolind.2022.109329> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Observation of mesoscale eddies by using SAR data complemented with optical remote sensing and in situ measurements

Uiboupin, Rivo; Laanemets, Jaan BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 28

Operational wave height monitoring using navigation buoys and marine radars in the Baltic Sea [Online resource]

Kõuts, Tarmo; Rikka, Sander; Käärmann, Leo; Usk, Aivar Operational oceanography serving sustainable marine development : Proceedings of the Eighth EuroGOOS International Conference, 3-5 October 2017, Bergen, Norway 2018 / p. 157-163 : ill <http://eurogoos.eu/download/publications/EuroGOOS-2017-Conference-Proceedings.pdf>

Operational wave height monitoring using navigation buoys and marine radars in the Baltic Sea [Online resource]

Kõuts, Tarmo; Rikka, Sander; Käärmann, Leo; Usk, Aivar International Conference Operational Oceanography Serving Sustainable Marine Development : 3-5 October 2017, Bergen, Norway : book of abstracts 2017 / p. 21 http://eurogoos.imr.no/resources/EuroGOOS_Conference_2017_BoA.pdf

Optical and physical properties of coastal water and their relations to radar (ASAR) data - a case study of Muuga Bay, Gulf of Finland

Sipelgas, Liis; Raudsepp, Urmas; Uiboupin, Rivo Estonian journal of ecology 2008 / 3, p. 185-197 : ill

Optical and physical properties of coastal water and their relations to radar (ASAR) data - case study of Muuga Bay in the Gulf of Finland

Sipelgas, Liis; Raudsepp, Urmas; Uiboupin, Rivo US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 146

Optimal digital signal post-processing for primary radar

Arro, Ilmar; Kulmar, Lembit; Roosipuu, Priit Proceedings of the Estonian Academy of Sciences. Engineering 1999 / p. 187-197
<https://doi.org/10.3176/eng.1999.3.01> https://artiklid.elnet.ee/record=b1001720*est

Raadiolokatsioon

Riikoja, Helmut Erik Populaar- ja rakendustehniline kogumik. 2 1949 / lk. 28-33 : ill https://www.ester.ee/record=b1435798*est

Radar remote sensing of meteo-marine parameters in the Baltic Sea = Laine- ja tuuleväljade määramine Läänemeres radarkaugseire andmetest

Rikka, Sander 2019 <https://digi.lib.ttu.ee/i/?12168>

Radar remote sensing of the meteo-marine parameters in the Baltic Sea [Online resource]

Rikka, Sander; Uiboupin, Rivo; Pleskachevsky, Andrey; Alari, Victor; Jacobsen, Sven; Kõuts, Tarmo 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 139-140 : ill
https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Radar signal postprocessing

Roosipuu, Priit; Arro, Ilmar Elektronika ir elektrotehnika = Electronics and electrical engineering 2001 / 2, p. 20-24

Radaritest, tuulegeneraatoritest ja riiklikust julgeolekust

Madar, Urve Grüüne 2008 / 6. okt., lk. 3

Radarkaugseire kasutamine Läänemere lainetuse ja tuuleväljade määramiseks

Rikka, Sander; Uiboupin, Rivo; Pleskachevsky, Andrey; Alari, Victor; Jacobsen, Sven; Kõuts, Tarmo Kaugseire Eestis 2018 : artiklikogumik 2018 / lk. 32-40 : ill https://kosmos.ut.ee/sites/default/files/kosmos/kaugseire_eestis_2018.pdf

Radiolocation models for maritime radar systems

Roosipuu, Priit Telekommunikatsioon '98 : rahvusvahelise telekommunikatsioonipäeva konverentsi ettekannete materjalid, 15. mai 1998 1998 / lk. 35-41 : ill

Sea state in the Baltic Sea from space-borne high-resolution synthetic aperture radar imagery

Rikka, Sander; Pleskachevsky, Andrey; Uiboupin, Rivo; Jacobsen, Sven International journal of remote sensing 2018 / p. 1256-1284 : ill <https://doi.org/10.1080/01431161.2017.1399475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sea state parameters in highly variable environment of Baltic Sea from satellite radar images

Rikka, Sander; Pleskachevsky, Andrey; Uiboupin, Rivo; Jacobsen, Sven 2017 IEEE International Geoscience & Remote Sensing Symposium : proceedings : July 23-28, 2017, Fort Worth, Texas, USA 2017 / p. 2965-2968 : ill
<https://doi.org/10.1109/IGARSS.2017.8127621>

Sidescan sonar with high resolution

Gavrijaševa, Alina BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 269-272 : ill

Signal processing in multibeam sonar systems

Derkatš, Julia Proceedings of the conference "Undersea Defense Technology Europe 2005" : June 21-23, 2005, Amsterdam 2005 / p. ?

Software defined radar

Müürsepp, Ivo Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK teise aastakonverentsi artiklite kogumik : 11.-12. mai 2007, Viinistu kunstimuuseum 2007 / lk. 101-103 : ill

Varkja ilmaradar tooks kaasa pöördumatu tervisekahju

Kukkela, Anti saartehaal.postimees.ee 2024 [Varkja ilmaradar tooks kaasa pöördumatu tervisekahju](#)

Wideband digital beamforming in sonar systems = Suunadiagrammide digitaalne formeerimine laiaribalistes sonarsüsteemides

Ruuben, Toomas 2009 https://www.ester.ee/record=b2498198*est

Ökoloogiliselt ohutud radarid ja sonarid

Arro, Ilmar Raadiotehnika 2001 : VIII rahvusvahelise telekommunikatsioonipäeva materjalid 2001 / lk. 31-34 : ill