

Aerolaserskaneerimise andmetest maapinna tuvastamine erinevate filtreerimisalgoritmidega

Julge, Kalev; Gruno, Anti; Ellmann, Artu Geodeet 2013 / lk. 32-36 : ill

Airborne laser scanning determination of sea surface heights [Electronic resource]

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

Airborne laser scanning validation of marine geoid models [Online resource]

Ellmann, Artu; Julge, Kalev; Gruno, Anti; Liibusk, Aive 1st Joint Commission 2 and IGFS Meeting International Symposium on Gravity, Geoid and Height Systems 2016 : September 19-23, 2016, Thessaloniki, Greece : program 2016 / [1] p
<http://gghs2016.com/presentation-info/?presentation=728>

Assessment of marine geoid models by ship-borne GNSS profiles

Varbla, Sander; Ellmann, Artu; Märdla, Silja; Gruno, Anti Geodesy and cartography 2017 / p. 41-49 : ill
<https://doi.org/10.3846/20296991.2017.1330771> [Journal metrics at Scopus](#) [Article at Scopus](#)

Assessment of marine geoid models by ship-borne GNSS profiles in the Gulf of Finland ; S3-P21

Varbla, Sander; Ellmann, Artu; Gruno, Anti International Symposium Gravity, Geoid and Height Systems 2 : GGHS2018 : "Gravity Field Of The Earth" : The 2nd joint meeting of the International Gravity Field Service and Commission 2 of the International Association of Geodesy, Copenhagen, Denmark, Sept. 17-21, 2018 : abstract book 2018 / p. 81

Determining sea surface heights using small footprint airborne laser scanning

Gruno, Anti; Liibusk, Aive; **Ellmann, Artu** Remote Sensing of the Ocean, Sea Ice, Coastal Waters, and Large Water Regions 2013 : 24 September 2013, Dresden, Germany 2013 / p. 88880R-1-88880R-13 : ill <https://doi.org/10.1117/12.2029189> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Exploring sea surface heights by using airborne laser scanning

Julge, Kalev; Gruno, Anti; Ellmann, Artu; Liibusk, Aive; Oja, Tõnis 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [7] p. : ill

Exploring sea surface heights by using airborne laser scanning

Julge, Kalev; Gruno, Anti; Ellmann, Artu; Oja, Tõnis; Liibusk, Aive Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 50

Gravimeetriline marsruutmõõdistamine 2008. aastal

Gruno, Anti; Oja, Tõnis; Ellmann, Artu Geodeet 2009 / lk. 28-33 : ill

Gravity surveys on large icecovered lakes in Estonia [Electronic resource]

Oja, Tõnis; Ellmann, Artu; Bloom, Ahti; Gruno, Anti Geophysical research abstracts 2010 / p. EGU2010-13761 [CD-ROM]

Improving the terrestrial gravity dataset in South-Estonia [Electronic resource]

Oja, Tõnis; Gruno, Anti; Bloom, Ahti; Mäekivi, E.; **Ellmann, Artu; All, Tarmo;** Jürgenson, Harli; Michelson, M. Geophysical research abstracts 2009 / p. EGU2009-10997 [CD-ROM]

Läänemere valgla hooajaliste massivariatsioonide arvutamine satelliitgravimeetriliste andmete põhjal

Gruno, Anti Geodeet 2011 / lk. 38-46

Monitoring of coastal processes by using airborne laser scanning data

Grünthal, Erkko; **Gruno, Anti; Ellmann, Artu** The 9th International Conference "Environmental Engineering" : 22-23 May 2014, Vilnius, Lithuania : selected papers 2014 / p. 1-7 : ill

Performance analysis of freeware filtering algorithms for determining ground surface from airborne laser scanning data

Julge, Kalev; Ellmann, Artu; Gruno, Anti Journal of applied remote sensing 2014 / p. 083573-1-083573-15 : ill
<https://doi.org/10.1117/1.JRS.8.083573> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rannaprotsesside monitooring aerolaserskaneerimise korduvmõõtmistest

Grünthal, Erkko; **Gruno, Anti; Ellmann, Artu** Geodeet 2013 / lk. 37-42 : ill

Rannaprotsesside seire aerolaserskaneerimise korduvmõõtmistest

Gruno, Anti; Grünthal, Erkko; **Ellmann, Artu** XII Eesti Ökoloogiakonverents, Tartu, 18-19 oktoober 2013 2013

Relative gravity surveys on ice-covered water bodies

Oja, Tõnis; Türk, Kristina; **Ellmann, Artu;** Gruno, Anti; Bloom, Ahti; Sulaoja, Margis The 8th International Conference Environmental Engineering : May 19-20, 2011, Vilnius, Lithuania : selected papers. Volume III 2011 / p. 1394-1401 : ill

Small-footprint airborne laser scanner data for validating marine geoid models

Gruno, Anti; Liibusk, Aive; **Ellmann, Artu**; Oja, Tõnis; Vain, Ants; Jürgenson, Harli 2013 European Space Agency Living Planet Symposium : [programme and abstracts] 2013 / [1] p

Using airborne laser scanning profiles to validate marine geoid models [Electronic resource]

Julge, Kalev; **Gruno, Anti**; **Ellmann, Artu**; Liibusk, Aive; Oja, Tõnis Geophysical research abstracts 2014 / p. EGU2014-412. [CD-ROM]

Vello Kala 75

Ellmann, Artu; Gruno, Anti Geodeet 2010 / lk. 93-94 : portr