

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; Liibus, 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; Liibus, 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>

Combined laser scanning to monitor coastal processes

Eelsalu, Maris; Julge, Kalev; Grünthal, Erko; Märdla, Silja; Ellmann, Artu; Soomere, Tarmo; Tõnisson, Hannes MEME'2014 : Mathematics and Engineering in Marine and Earth Problems : 22-25 July 2014, Aveiro, Portugal : book of abstracts 2014 / p. 106-108 : ill

Combining Airborne and Terrestrial Laser Scanning technologies for measuring complex structures

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

Combining airborne and terrestrial laser scanning to monitor coastal processes

Julge, Kalev; Eelsalu, Maris; Grünthal, Erko; Märdla, Silja; Ellmann, Artu; Soomere, Tarmo; Tõnisson, Hannes 2014 IEEE/OES Baltic International Symposium : 26-29 May 2014, Tallinn, Estonia : [proceedings] 2014 / [10] p. : ill

Combining airborne and terrestrial laser scanning to monitor coastal processes

Julge, Kalev; Eelsalu, Maris; Grünthal, Erko; Märdla, Silja; Ellmann, Artu; Tõnisson, Hannes 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. 49

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

Evaluating the accuracy of orthophotos and 3D models from UAV photogrammetry

Julge, Kalev; Ellmann, Artu Geophysical research abstracts 2015 / p. EGU2015-655

Exploring sea surface heights by using airborne laser scanning

Julge, Kalev; Gruno, Anti; Ellmann, Artu; Liibus, 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; Liibus, 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

Geodeedid Tallinna merekonverentsil

Märdla, Silja; Julge, Kalev Geodeet 2014 / lk. 53-54 : fot

Geodeesia ja geoinformaatika tutvustamine kooliõpilastele

Talvik, Silja; Julge, Kalev; Ellmann, Artu Geodeet 2013 / lk. 87-89 : ill

Initial tests and accuracy assessment of a compact mobile laser scanning system [Online resource]

Julge, Kalev; Ellmann, Artu; Vajakas, Toivo; Kolka, Riivo The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences : XXIII ISPRS Congress, 12-19 July 2016, Prague, Czech Republic. Volume XLI-B1 2016 / p. 633-638 : ill <https://doi.org/10.5194/isprs-archives-XLI-B1-633-2016> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Interannual coastal processes in Estonia, Peraküla beach monitored by laser scanning technology [Online resource]

Eelsalu, Maris; Pindsoo, Katri; Soomere, Tarmo; Julge, Kalev 2nd Baltic Earth Conference The Baltic Sea in Transition : Helsingør, Denmark, 11 to 15 June 2018 : conference proceedings 2018 / p. 115-116 : ill https://www.baltic-earth.eu/publications/IBESPublications/No_13_Helsingor_Proceedings/2ndBalticEarthConferenceProceedings_IBESP_No13_web.pdf

Laser scanning of built environment and landforms with spatial modelling applications = Laserskaneerimine ehitiste ja looduslike pinnavormide mõõdistamisel ning tulemuste modelleerimine

Julge, Kalev 2018 <https://digi.lib.ttu.ee/i/79288> https://www.ester.ee/record=b4760989*est

Laser scanning reveals detailed spatial structure of sandy beaches

Eelsalu, Maris; Julge, Kalev; Grünthal, Erko; Ellmann, Artu; Soomere, Tarmo IUTAM Symposium on Complexity of Nonlinear Waves : book of abstracts 2014 / p. 45

A method of comparative spatial analysis of a digitized (LiDAR) point cloud and the corresponding GIS database

Maigre, Riina; Haav, Hele-Mai; Lillemets, Rauni; Julge, Kalev; Anton, Gaspar Databases and Information Systems : 14th International Baltic Conference, DB&IS 2020, Tallinn, Estonia, June 16-19, 2020 : Proceedings 2020 / p. 219-232 : ill
https://doi.org/10.1007/978-3-030-57672-1_17 [Conference proceeding at Scopus](#) [Article at Scopus](#)

Performance analysis of a compact and low-cost mapping-grade mobile laser scanning system

Julge, Kalev; Vajakas, Toivo; Ellmann, Artu Journal of applied remote sensing 2017 / p. 044003-1 - 044003-23 : ill
<https://doi.org/10.1117/1.JRS.11.044003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Quantification of changes in the beach volume by applying an inverse Bruun's Rule and laser scanning technology in Pirita Beach, Tallinn Bay

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev Climate modelling and impacts from the global to the regional to the urban scale : an international scientific seminar at HafenCity University Hamburg, 10 March 2015 : poster abstracts 2015 / p. 8

Quantification of changes in the beach volume by the application of an inverse of the Bruun Rule and laser scanning technology

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev Proceedings of the Estonian Academy of Sciences 2015 / p. 240-248 : ill
https://artiklid.elnet.ee/record=b2740531*est <https://doi.org/10.3176/proc.2015.3.06> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantification of the changes in sediment volume in a small beach applying laser scanning technology

Eelsalu, Maris; Soomere, Tarmo; Julge, Kalev; Grünthal, Erko 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. 197
http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Quantification of the evolution of a small beach applying laser scanning technology

Eelsalu, Maris; Julge, Kalev; Soomere, Tarmo; Grünthal, Erko Baltic Earth - Gulf of Finland Year 2014 Modelling Workshop : Modelling as a tool to ensure sustainable development of the Gulf of Finland-Baltic Sea ecosystem : Finnish Environment Institute SYKE, Helsinki, 24-25 November 2014 : Programme, abstracts, participants 2014 / p. 10

Rahvusvaheline fotogramm-meetria ja kaugseire kongress Prahas

Julge, Kalev; Ellmann, Artu Geodeet 2016 / lk. 84-85 : ill http://www.ester.ee/record=b1072198*est
https://artiklid.elnet.ee/record=b2802991*est

Rannaprotsesside anatoomia laserskaneerimise skalelliga

Eelsalu, Maris; Ellmann, Artu; Julge, Kalev; Märdla, Silja; Soomere, Tarmo Kaugseire Eestis 2014 : artiklikogumik 2014 / lk. 47-58 : ill., kaart

Unmanned aerial vehicle surveying for monitoring road construction earthworks

Julge, Kalev; Ellmann, Artu; Kõök, Romet The Baltic journal of road and bridge engineering 2019 / p. 1-17 : ill
<https://doi.org/10.7250/bjrbe.2019-14.430> http://www.ester.ee/record=b2222369*est <https://journals.vgtu.lt/index.php/BJRBE> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Viinis Euroopa suurimal maateaduste konverentsil

Julge, Kalev; Märdla, Silja Geodeet 2014 / lk. 49-50 : fot https://artiklid.elnet.ee/record=b2721029*est

Vilniuses naaberriikide geodeesia-alase teadustegevusega tutvumas

Märdla, Silja; Julge, Kalev; Ellmann, Artu Geodeet 2014 / lk. 51-52 : fot https://artiklid.elnet.ee/record=b2721031*est