

Aerogravimõõtmised ja geoidi arvutustööd Taiwanis

Ellmann, Artu Geodeet 2006 / lk. 23-27 : ill

Assessment of marine geoid models by shipborne GNSS and airborne laser scanning profiles

Varbla, Sander; Ellmann, Artu [EUREF2019 abstracts] 2019 / p. [59] <https://www.maaamet.ee/euref2019/EUREF2019-Abstracts.pdf>

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>

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

Deterministic and stochastic modifications of the Stokes formula

Ellmann, Artu Geophysical research abstracts 2009 / p. EGU2009-9274-1 [CD-ROM]

<https://meetingorganizer.copernicus.org/EGU2009/EGU2009-9274-1.pdf>

Eesti gravimeetriline põhivõrk

Sildvee, Heldur; Oja, Tõnis Geodeet 2000 / lk. 10-13 https://artiklid.elnet.ee/record=b1027831*est

Evaluation of Stokes-Helmert geoid model computation using a synthetic gravity field

Santos, M.C.; Vanicek, P.; Ellmann, Artu Joint Scientific Congress "Bridging Environmental Science, Policy, and Resource Management". Session : Gravity, Geoid and Height Systems 2013

Evaluation of vapor pressures of 5-Methylresorcinol derivatives by thermogravimetric analysis

Järvik, Oliver; Rannaveski, Rivo; Roo, Eke; Oja, Vahur Thermochimica acta 2014 / p. 198-205 : ill

Füüsikalise geodeesia ja gravimeetria alused

Ellmann, Artu; Oja, Tõnis; Jürgenson, Harli 2008 http://www.ester.ee/record=b2394460*est

Geoidi modelleerimine kõrguste lähtenivoopinnana

Ellmann, Artu; Märdla, Silja; Oja, Tõnis Teadusmõtte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 21-36 : ill

https://www.ester.ee/record=b5208765*est

Gravimeetriline marsruutmöödistamine 2008. aastal

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

Gravimeetriliste andmete kasutamine tavageodeesias

Ellmann, Artu; Oja, Tõnis Geodeet 2008 / lk. 5-11 : ill

Gravity anomaly field over Estonia

Oja, Tõnis; Ellmann, Artu; Märdla, Silja Estonian journal of earth sciences 2019 / p.55-75 : ill

http://www.eap.ee/public/Estonian_Journal_of_Earth_Sciences/2019/issue_2/earth-2019-2-55-75.pdf <https://doi.org/10.3176/earth.2019.06>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improvement of determination of tidal gravity parameters at station no. 1102, Tallinn

Paesalu, Joel Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 1998 / 4, p. 290-298

Improving and validating gravity data over ice-covered marine areas

Märdla, Silja; Oja, Tõnis; Ellmann, Artu; Jürgenson, Harli IAG 150 years : proceedings of the 2013 IAG Scientific Assembly,

Potsdam, Germany, 1-6 September, 2013 2016 / p. 263-270 : ill http://dx.doi.org/10.1007/1345_2015_163

Iterative refinement and accuracy validation of marine geoid models = Meregeoidi mudelite iteratiivne täpsustamine ja täpsuse valideerimine

Varbla, Sander 2023 <https://doi.org/10.23658/taltech.35/2023> <https://digikogu.taltech.ee/et/Item/4087a2ae-321e-4a1b-b11f-dd8fd5ab1b99>

https://www.ester.ee/record=b5568726*est

Läänemere valgla hooajaliste massivariatsioonide arvutamine satelliitgravimeetriliste andmete põhjal

Gruno, Anti Geodeet 2011 / lk. 38-46

Meregravimeetrilised mõõdistused Lääne-Eesti vetes FAMOS projekti raames

Ellmann, Artu; Väling, Peeter; Oja, Tõnis Geodeet 2016 / lk. 80-82 : ill http://www.ester.ee/record=b1072198*est

https://artiklid.elnet.ee/record=b2802987*est

Meregravimeetritelised mõõdistused Soome lahel projekti FAMOS raames

Varbla, Sander; Ellmann, Artu; Metsar, Jaanus; Oja, Tõnis Geodeet 2017 / lk. 39-43 : ill http://www.ester.ee/record=b1072198*est

Mineral matter effect on the decomposition of Ca-rich oil shale

Maaten, Birgit; Loo, Lauri; Konist, Alar; Siirde, Andres Journal of thermal analysis and calorimetry 2018 / p. 2087–2091 : ill <https://doi.org/10.1007/s10973-017-6823-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Modelling the influence of terraced landforms to the Earth's gravity field

Talvik, Silja; Oja, Tõnis; **Ellmann, Artu;** Jürgenson, Harli International Symposium on Gravity, Geoid and Height Systems GGHS2012 : Venice, October 9-12, 2012 2013

Modified Stokes's formula for regional geoid modeling : deterministic and stochastic modifications of Stokes's formula for computing an improved geoid model over the Baltic Countries

Ellmann, Artu 2009 https://www.ester.ee/record=b2616287*est

A new Taiwanese geoid model based upon airborne, satellite and terrestrial gravimetric data

Ellmann, Artu; Hwang, C.; Hsiao, Y.-S. Harita dergisi 2007 / June, Special issue 18, Proceedings of the 1st International Symposium of the International Gravity Field Service "Gravity Field of the Earth" : 28 August - 1 September, 2006, Istanbul, Turkey, p. 72-77 : ill http://space.cv.nctu.edu.tw/static/data/publications/Ellmann_IGFS2006_TaiwanGeoid_v2.pdf

A precise gravimetric geoid model in a mountainous area with scarce gravity data : a case study in central Turkey

Abbak, Ramazan Alpay; Sjöberg, Lars E.; **Ellmann, Artu;** Ustun, Aydin Studia geophysica et geodaetica 2012 / p. 909-927 : ill <https://link.springer.com/article/10.1007/s11200-011-9001-0>

Precise gravity surveys in South Estonia from 2009 to 2010

Türk, Kristina; Sulaoja, Margis; Oja, Tõnis; **Ellmann, Artu;** Jürgenson, Harli The 8th International Conference Environmental Engineering : May 19-20, 2011, Vilnius, Lithuania : selected papers. Volume III 2011 / p. 1499-1505 : ill

Precise levelling data processing near terraced landforms

Märdla, Silja Geodesy and cartography 2014 / p. 51-57 : ill

Rahvusvaheline Maa raskuskiirendusvälja teenistuse konverents IGFS2006 Istanbulis

Ellmann, Artu; Oja, Tõnis Geodeet 2006 / lk. 28-29 https://artiklid.elnet.ee/record=b1019983*est

Relative gravity measurements on ice-covered water bodies

Oja, Tõnis; Bloom, Ahti; **Talvik, Silja;** Jürgenson, Harli; **Ellmann, Artu** 150th Anniversary of the IAG : book of abstracts : September 1-6, 2013, Potsdam 2013 / p. 379

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

Report on availability and re-processing procedure of the historical marine gravity data of the southern and eastern Baltic Sea

Wilde-Piorko, M.; Bauer, T.; Bilker-Koivula, M.; **Ellmann, Artu;** Kaminskis, J.; Krynski, J.; Olsson, P.-A.; Olszak, T.; Paršeliunas, E. K.; Rosowiecka, O.; Schwabe, J.; Strykowski, G.; Szelachowska, M.; Szulwic, J.; Tomczak, A.; **Varbla, Sander;** Zuševics, V. 2023 https://interreg-baltic.eu/wp-content/uploads/2023/10/report_historical_final.pdf

Report on modern marine gravity data for selected areas of southern and eastern Baltic Sea

Wilde-Piorko, Monika; Bilker-Koivula, Mirjam; Dykowski, Przemyslaw; **Ellmann, Artu;** Kaminskis, Janis; Liepinš, Ivars; Lapinski, Kamil; Michalowski, Rafał; Nilsson, Tobias; Olsson, Per-Anders 2023 https://interreg-baltic.eu/wp-content/uploads/2023/10/report_modern_final.pdf

Secular gravity variations on the gravity base network of Estonia

Oja, Tõnis; Sildvee, Heldur Transactions / Estonian Agricultural University 2003 / p. 122-127 https://artiklid.elnet.ee/record=b1043997*est

Synthesis of modified resins based on resorcinol and oil shale alkylresorcinols : structure and properties =

Modifitseeritud vaikude süntees resortsinooli ja põlevkivi alküülresortsinoolide alusel : struktuur ja omadused **Jurkeviciute, Ana** 2024 https://www.ester.ee/record=b5667168*est <https://digikogu.taltech.ee/et/Item/bccf3a68-0f32-44d8-966a-d5e25ae1dc26> <https://doi.org/10.23658/taltech.10/2024>

Testing Stokes-Helmert geoid model computation on a synthetic gravity field : experiences and shortcomings

Vanicek, Petr; **Ellmann, Artu** Studia geophysica et geodaetica 2013 / p. 369-400 : ill

The analysis of the results of the repeated gravity measurements carried out on the profile of Põltsamaa-Lelle and groundwater as one of the disturbing factors

Vilipuu, Marek; Oja, Tõnis; Sildvee, Heldur; Paesalu, Joel XII Geofysiikan päivat 2005, Helsingissä 19.-20.05.2005 2005 / p. 253-258

Thermogravimetric analysis of polymer waste products and their mixtures with oil shale

Riisalu, Hella; Hruškova, Marta; Pihl, Olga International IX Oil Shale Conference 2017 "Oil Shale Industry in Circular Economy" : 15th-16th November 2017, [Jõhvi], Ida-Viru County, Estonia : summary 2017 / p. 35 : ill http://www.ester.ee/record=b4751282*est

Towards unification of terrestrial gravity data sets in Estonia

Ellmann, Artu; All, Tarmo; Oja, Tõnis Estonian journal of earth sciences 2009 / 4, p. 229-245 : ill https://artiklid.elnet.ee/record=b1943921*est

UNB application of Stokes-Helmert's approach to geoid computation

Ellmann, Artu; Vanicek, P. Journal of geodynamics 2007 / p. 200-213 : ill <https://www.sciencedirect.com/science/article/pii/S0264370706000706>

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]

Using thermogravimetry to determine the SO₂ binding ability of different calcium-based sorbents

Triikkel, Andres; Kuusik, Rein, keemik; Kaljuvee, Tiit 15th Nordic Symposium for Thermal Analysis and Calorimetry, Helsinki, Finland, Nov. 13-15, 1996 : programme, extended abstracts 1996 / P.10 [2 p.]

Влияние микросейсмических помех на точность гравиметрических наблюдений в Таллине

Arro, Zemfira; Lump, Nikolai; Paesalu, Joel; Sildvee, Heldur Труды по физике : сборник статей. 8 1976 / с. 27-32 : илл https://www.ester.ee/record=b2190766*est <https://digikogu.taltech.ee/et/Item/023bba63-69e4-40f1-8c80-5c023bdbae0d>

Гравиметрические и сейсмометрические исследование на территории Эстонии

Maasik, Voldemar Материалы VIII конференции по истории науки в Прибалтике : [Тарту, 1-3 июля 1970 г.] 1970 / с. 12-14 https://www.ester.ee/record=b1364566*est

Насадка для регистрации микросейсмических колебаний при наблюдении с кварцевыми гравиметрами

Lump, Nikolai; Sildvee, H. Eesti NSV Teaduste Akadeemia toimetised. Keemia. Geoloogia = Известия Академии наук Эстонской ССР. Химия. Геология 1974 / с. 79-80 : илл https://www.ester.ee/record=b1264554*est

Применение методов термогравиметрии и термогазотитриметрии для характеристики фосфатного сырья

Kaljuvee, Tiit; Tõnsuaadu, Kaia; Veiderma, Mihkel Пятая научная конференция по аналитической химии Прибалтийских республик, Белорусской ССР и Калининградской области, Вильнюс, 2-3 октября 1986 г. : тезисы докладов : [в 2-х частях] 1986 / с. 227 https://www.ester.ee/record=b1528661*est