

An attempt for an Amazon geoid model using Helmert gravity anomaly

Blitzkow, D.; Matos, A.C.O.C.de; Campos, I.O.; **Ellmann, Artu**; Vanicek, P.; Santos, M.C. Observing our changing Earth : proceedings of the 2007 IAG General Assembly : Perugia, Italy, July 2-13, 2007 2009 / p. 187-194 : ill https://www.researchgate.net/publication/226489398_An_Attempt_for_an_Amazon_Geoid_Model_Using_Helmert_Gravity_Anomaly

Eesti digitaalne kõrgusmudel

Krusberg, Peep Geodeet 1998 / lk. 15-20

Examining the performance sentinel-3A SAR altimetry retrackers and hydrodynamic models sing a high-Resolution Geoid model in the Baltic Sea

Delpêche-Ellmann, Nicole Camille; Mostafavi, Majid; Ellmann, Artu 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 14 <https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

An initiative for a European Height Reference Surface

Schwabe, Joachim; Sacher, Martina; Liebsch, Gunter; Lidberg, Martin; Denker, Heiner; Ågren, Jonas; Alfredsson, Anders; Barzaghi, Riccardo; **Ellmann, Artu; Varbla, Sander** XXVIII General Assembly of the International Union of Geodesy and Geophysics (IUGG) 2023 <https://doi.org/10.57757/IUGG23-2451>

Projected changes of the significant wave height in the Baltic Sea by the end of the 21th century

Alari, Victor; Rästas, Henri; Raudsepp, Urmas 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. 58 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Release note for the BSCD2000 height transformation grid

Liebsch, Gunter; Schwabe, Joachim; **Varbla, Sander**; Agren, Jonas; Teitsson, Hergeir; **Ellmann, Artu**; Forsberg, Rene; Strykowski, Gabriel; Bilker-Koivula, Mirjam; Liepinš, Ivars The international hydrographic review 2023 / p. 194-199 <https://doi.org/10.58440/ihr-29-2-n11>

Satellite altimetry reveals spatial patterns of variations in the Baltic Sea wave climate

Kudryavtseva, Nadezhda; Soomere, Tarmo Earth System Dynamics 2017 / p. 697-706 : ill <https://doi.org/10.5194/esd-2016-68> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solution of plane inverse kinematics in case of limited height of space

Žigailov, Sergei; Arjassov, Gennadi 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 272-273 : ill

Status report for the EUREF Working Group "European Unified Height Reference"

Schwabe, Joachim; Sacher, Martina; Liebsch, Gunter; Lidberg, Martin; Denker, Heiner; Ågren, Jonas; Alfredson, Anders; Barzaghi, Riccardo; **Ellmann, Artu; Varbla, Sander** Abstracts EUREF 2023 2023 / p. 9-10 https://www.chalmers.se/api/media/?url=https://cms.www.chalmers.se/Media/vifgxhe/abstract_booklet_euref_2023_may22.pdf?

Validation of sentinel-3 coastal altimetry data on the Baltic Sea and Estonian lakes

Liibus, Aive; Kall, Tarmo; **Rikka, Sander; Uiboupin, Rivo** 12th Coastal Altimetry Workshop : Coastal Altimetry Training Course, 4-7 February, 2020 : European Space Agency ESRIN, Frascati, Italy : abstracts 2020 / p. 39-40 <https://az659834.vo.msecnd.net/eventsairwesteuprod/production-nikal-public/ae128dad984c40168397660cc8d0ede7>

Validation of the multi-mission altimeter wave height data for the Baltic Sea region

Kudryavtseva, Nadezhda; Soomere, Tarmo Estonian journal of earth sciences 2016 / p. 161-175 : ill <https://doi.org/10.3176/earth.2016.13> https://artiklid.elnet.ee/record=b2802414*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wave height measurement as a secondary function of navigational buoys

Moorits, Erkki; Usk, Aivar; **Kõuts, Tarmo** Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kuuenda aastakonverentsi artiklite kogumik : 3.-5. oktoobril 2012, Laulasmaa 2012 / p. 53-57 : ill

Üksikpuu kõrguse mõõtmine

Kangur, Ahto; **Märdla, Silja**; Arumäe, Tauri; Jürgenson, Harli; Kask, Priit Eesti Mets 2015 / lk. 34-39 : fot https://artiklid.elnet.ee/record=b2763727*est