

Far-zone contributions to the gravity field quantities by means of Molodensky's truncation coefficients

Tenzer, Robert; Novak, Pavel; Prutkin, Ilya; **Ellmann, Artu**; Vajda, Peter *Studia geophysica et geodaetica* 2009 / p. 157-167 : ill <https://link.springer.com/article/10.1007/s11200-009-0010-1>

Far-zone gravity field contributions corrected for the effect of topography by means of Molodensky's truncation coefficients

Tenzer, Robert; Novak, Pavel; Vajda, Peter; **Ellmann, Artu**; Abdalla, Ahmed *Studia geophysica et geodaetica* 2011 / p. 55-71 : ill <https://link.springer.com/article/10.1007/s11200-011-0004-7>

Global ellipsoid-referenced topographic, bathymetric and stripping corrections to gravity disturbance

Vajda, Peter; **Ellmann, Artu**; Meurers, B.; Vanicek, P.; Novak, Pavel; Tenzer, Robert *Studia geophysica et geodaetica* 2008 / 1, p. 19-34 <https://link.springer.com/article/10.1007/s11200-008-0003-5>

Gravity disturbances in regions of negative heights : a reference quasi-ellipsoid approach

Vajda, Peter; **Ellmann, Artu**; Meurers, B.; Vanicek, P.; Novak, Pavel; Tenzer, Robert *Studia geophysica et geodaetica* 2008 / 1, p. 35-52 : ill <https://link.springer.com/article/10.1007/s11200-008-0004-4>

Harmonic continuation and gravimetric inversion of gravity in areas of negative geodetic heights

Vajda, Peter; **Ellmann, Artu**; Meurers, B.; Vanicek, P.; Novak, Pavel; Tenzer, Robert *Gravity, Geoid and Earth Observation : IAG Commission 2: Gravity Field, Chania, Crete, Greece, 23-27 June 2008* 2010 / p. 25-30 : ill https://www.researchgate.net/publication/251105369_Harmonic_Continuation_and_Gravimetric_Inversion_of_Gravity_in_Areas_of_Negative_Geodetic_Heights

On ambiguities in definitions and applications of Bouguer gravity anomaly

Vajda, Peter; Vanicek, P.; Novak, Paul; Tenzer, Robert; **Ellmann, Artu**; Meurers, B. *Gravity, Geoid and Earth Observation : IAG Commission 2: Gravity Field, Chania, Crete, Greece, 23-27 June 2008* 2010 / p. 19-24 : ill https://link.springer.com/chapter/10.1007/978-3-642-10634-7_3

On evaluation of the mean gravity gradient within the topography

Tenzer, Robert; **Ellmann, Artu** *Observing our changing Earth : proceedings of the 2007 IAG General Assembly : Perugia, Italy, July 2-13, 2007* 2009 / p. 253-261 : ill https://www.researchgate.net/publication/226879587_On_Evaluation_of_the_Mean_Gravity_Gradient_Within_the_Topography

Secondary indirect effects in gravity anomaly data inversion or interpretation

Vajda, Peter; Vanicek, P.; Novak, Pavel; Tenzer, Robert; **Ellmann, Artu** *Journal of geophysical research* 2007 / p. B06411 [11] p. : ill

A spectral modelling of the gravitational contribution of the far-zone topography

Tenzer, Robert; Abdalla, Ahmed; Novak, Pavel; Vajda, Peter; **Ellmann, Artu** *Geophysical research abstracts* 2011 / p. EGU2011-9674

The Earth's gravity field components of the differences between gravity disturbances and gravity anomalies

Tenzer, Robert; **Ellmann, Artu**; Novak, Pavel; Vajda, Peter *Observing our changing Earth : proceedings of the 2007 IAG General Assembly : Perugia, Italy, July 2-13, 2007* 2009 / p. 155-159 : ill https://link.springer.com/chapter/10.1007/978-3-540-85426-5_18

The relation between the rigorous and Helmert's definitions of orthometric heights

Santos, M.C.; Vanicek, P.; Featherstone, W.E.; Kingdon, R.; **Ellmann, Artu**; Martin, B.-A.; Kuhn, M.; Tenzer, Robert *Journal of geodesy* 2006 / 12, p. 691-704 <https://gge.ext.unb.ca/Personnel/Santos/JGon-line.pdf>