

**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>

**Regional geoid computation by least squares modified Hotine's formula with additive corrections**

**Märdla, Silja; Ellmann, Artu**; Agren, Jonas; Sjöberg, Lars E. *Journal of geodesy* 2018 / p. 253-270 : ill <https://doi.org/10.1007/s00190-017-1061-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Märdla, Silja; Ellmann, Artu**; Agren, Jonas; Sjöberg, Lars E. IAG-IASPEI 2017 : Joint Scientific Assembly of the International Association of Geodesy (IAG) and International Association of Seismology and Physics of the Earth's Interior (IASPEI) : Kobe (Japan), July 30 - August 4, 2017 : abstract book 2017 / p. [83] [http://www.iag-iaspei-2017.jp/files/IAG-IASPEI2017\\_abstracts.pdf](http://www.iag-iaspei-2017.jp/files/IAG-IASPEI2017_abstracts.pdf)