

**Научна публикация в издания, които са реферирани и индексирани в
световноизвестни бази данни с научна информация**

- B.4.1** Dimitrov, N., Georgiev, I., Danchev, P. (2020). Refraction correction in precise leveling observations for national leveling network first order. *Geodesy and Cartography*, 46(4), 159-162. <https://doi.org/10.3846/gac.2020.11555>
- B.4.2** Dimitrov N., I. Georgiev, Nakov R. Monitoring of geodynamic processes in the area around Sofia. *SGEM*, Volume 20, Book 2.2, 20th International Multidisciplinary Scientific GeoConference (SGEM 2020) 18-24 August, Albena, Bulgaria, 2020, ISBN:978-619-7603-07-1, ISSN:1314-2704, DOI:10.5593/sgem2020/2.2/s09.010, p 79-86. SJR (Scopus):0.232
- B.4.3** Dimitrov N., Georgiev I., Atanasova M., Ivamov A. Monitoring of the landslide processes at the "Dalgiya Yar" landslide. Conference, Section Geodesy and Mine Surveying, Volume 20, Book 2.2, 20th International Multidisciplinary Scientific GeoConference (SGEM 2020) 18-24 August, Albena, Bulgaria, 2020, ISBN:978-619-7603-07-1, ISSN:1314-2704, DOI:10.5593/sgem2020/2.2/s09.011, p 87-94. SJR (Scopus):0.232
- B.4.4** Atanasova M., Dimitrov N., Nikolov H. Study on the geodynamic processes for the area of the Southwest Bulgaria using Insar data. *SGEM*, Volume 20, ISSUE 2.1, 20th International Multidisciplinary Scientific GeoConference (SGEM 2020) 18-24 August, Albena, Bulgaria, 2020, ISBN:978-619-7603-06-4, ISSN:1314-2704, DOI:10.5593/sgem2020/2.1/s08.074, p 573-580. SJR (Scopus):0.232
- B.4.5** Ivanov A., I. Georgiev, N. Dimitrov. Analysis of sea level data at Varna and Burgas tide gauge stations. *SGEM*, Volume 20, Book 2.2, 20th International Multidisciplinary Scientific GeoConference (SGEM 2020) 18-24 August, Albena, Bulgaria, 2020, ISBN:978-619-7603-07-1, ISSN:1314-2704, DOI:10.5593/sgem2020/2.2/s09.001, p 3-10. SJR (Scopus):0.232
- B.4.6** N. Dimitrov, P. Danchev P. Georgiev I. (2021). Refraction Correction for Connection of the National Leveling Network First Order to Tide Gauge Station Varna. Conference Proceedings, 11th Congress of the Balkan Geophysical Society, Oct 2021, Volume 2021, p.1 - 5. DOI: 10.3997/2214-4609.202149BGS29
- B.4.7** Dimitrov N., R. Nakov. (2021). Supplementary measurements in the Sofia Geodynamic Network. Significance for contemporary local and regional geodynamics. Review of the Bulgarian Geological Society, 82, 3, 239–241; <https://doi.org/10.52215/rev.bgs.2021.82.3.239>
- B.4.8** Atanasova M., Nikolov H., Georgiev I, Vassilev K, Dimitrov N, Ivanov A. Creating a thematic geodatabase for monitoring the landslide processes of the landslide circus “dalgiya yar”. 7th World Multidisciplinary Earth Sciences Symposium 7-11 September 2020 – Prague (Czech Republic), IOP Conference Series: Earth and Environmental Science, 2021. Vol. 906. 1. 1-12.
- B.4.9** Dimitrov N., I. Georgiev, P. Danchev. Velocity Field in Southwest Bulgaria Obtained from GNSS Data. Proceedings of 21th International Multidisciplinary Scientific GeoConference SGEM 2021, 21, 2.1, International Multidisciplinary Scientific GeoConference, 2022, ISSN:1314-2704, DOI:10.5593/sgem2021/2.1/s09.57, 459-465. SJR (Scopus):0.217
- B.4.10** Dimitrov N., Atanasova M., Georgiev I. Processing and Analysis of CORS GNSS Data for The Study of Landslides In The Northern Black Sea Coast. Proceedings of 21th International Multidisciplinary Scientific GeoConference SGEM 2021, 21, 2.1, International Multidisciplinary Scientific GeoConference, 2021, ISSN:1314-2704, DOI:10.5593/sgem2021/2.1/s09.51, 411-417. SJR (Scopus):0.217

- Г.7.1** Dimitrov N, Nakov R. Recent GPS results on the geodynamics of the area around Sofia (Central-Western Bulgaria). Списание на Българското геологическо дружество, 3, 81, 2020, ISSN:0007-3938, 241-243
- Г.7.2** Dimitrov N., R. Nakov. Strain Accumulation in Southwest Bulgaria Derived From GNSS Measurements. Proceedings of 21th International Multidisciplinary Scientific GeoConference SGEM 2021, 21, 2.1, International Multidisciplinary Scientific GeoConference, 2021, ISSN:1314-2704, DOI:10.5593/sgem2021/2.1/s09.53, 427-433. SJR (Scopus):0.217
- Г.7.3** Atanasova-Zlatareva, M.; Nikolov, H. and Dimitrov, N. (2021). Study on Ground Motions in Southwest Bulgaria based on in-Situ and Satellite Data. In Proceedings of the 7th International Conference on Geographical Information Systems Theory, Applications and Management - Volume 1: GISTAM, ISBN 978-989-758-503-6, pages 157-164. DOI: 10.5220/0010503101570164
- Г.7.4** Dimitrov N, Nakov R. (2022). GPS Results from Long Time Monitoring of Geodynamic Processes in South-Western Bulgaria. Applied Sciences. 2022; 12(5):2682. <https://doi.org/10.3390/app12052682>

Научна публикация в нереферирани списания с научно рецензиране или в редактирани колективни томове

- Г.8.1** Ценков, Ц., Н. Димитров (2004). Статистически анализ на геодезически данни за изследване деформациите на телевизионна кула “Витоша-Копитото”, Строителство No.1, 2004, 19-22, ISSN 0562-1852.
- Г.8.2** Milev, G., K. Vassileva, N. Dimitrov. Sofia CERGOP-2 Progress Report of Bulgaria. Reports on Geodesy, Warsaw University of Technology, No 4(71), 2004, 201-207. ISSN 0867-3179, ISBN 83-85287-70-1.
- Г.8.3** Милев Г., Д. Руес, К. Василева, К. Улрих, Г. Вълев, Л. Стоянов, Е. Михайлов, Н. Димитров. (2005). Абсолютни измервания и гравиметрична система на България. Геодезия, картография, земеустройство, 5-6, 2005, 10-17, ISSN 0324-1610.
- Г.8.4** Milev G., Vassileva K., Becker M., Valev G., Dimitrov, N. (2006) Final CERGOP-2 report of Bulgaria, Reports on Geodesy, Warsaw University of Technology, No 3(78), 2006, 287-302, ISSN 0867-3179.
- Г.8.5** Milev G., Vassileva K., Dimitrov N. (2006) Sofia CERGOP-2 progress report of Bulgaria Reports on Geodesy 4(79), 253-258, ISSN 0867-3179.
- Г.8.6** Milev G., Vassileva K., Dimitrov N. (2006) Bulgarian geodynamics CERGOP-2 activities - Vienna progress raport Reports on Geodesy 4(79) pp 269-276, ISSN 0867-3179.
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- Г.8.8** Milev G., K. Vassileva, M. Becker, N. Dimitrov. (2006). Geodetic measurements and investigations on the territory of Bulgaria within the CERGOP project. Balkan Peninsula monograph, Reports on Geodesy, Warsaw University of Technology, No 5(80), 2006, 213-220, ISSN 0867-3179.
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- Г.8.10** Mila Atanasova-Zlatareva, Hristo Nikolov, Ivan GEORGIEV, Nikolay DIMITROV, Anton IVANOV. Studying the Landslide Processes at "dalgiya Yar" Landslide Circus by Combined Use of GNSS and InSAR (10656). Proceedings FIG Working Week 2020 Smart surveyors for land and water management Amsterdam, the Netherlands, 10–14 May 2020, FIGNET, 2020, ISBN:978-87-92853-93-6, ISSN:2307-4086, pp. 1-14
- Г.8.11** Dimitrov N., P. Danchev, I. Georgiev (2019) Investigation of the impact of atmospheric refraction on precision leveling measurements. Bulgarian Geophysical Journal, 2019, Vol. 42, pp28-36, ISSN 1311-753X. DOI: 10.34975/bgj-2019.42.3
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- Г.8.13** Dimitrov, N., Georgiev, I., Ivanov, A. (2020) Global geodetic parameters obtained from 14 years Lageos 1 Satellite Laser Ranging, EGU General Assembly 2020, Online, 4–8 May 2020, EGU2020-15816, <https://doi.org/10.5194/egusphere-egu2020-15816>, 2020
- Г.8.14** Иван Георгиев, Георги Михайлов, Петър Данчев, Николай Димитров, Момчил Минчев, Пламен Гъбенски (2020) Държавна GPS мрежа. Обработка и анализ на измерванията на точките от основния клас 2004 - 2018 година, монография, Висша геодезия, 23, 126 стр., ISSN 0324-1114, ISBN:978-954-9649-13-0
- Г.8.15** Dimitrov N., P. Danchev, I. Georgiev, A. Ivanov (2020). Geodetic measurements of the geodynamic network in the area of Sofia, processing and analysis of the results. Proceeding XXX International symposium on “Modern technologies, education and professional practice in geodesy and related fields” 04-06 November 2020, Sofia, Bulgaria, CD, 12, 1-11, 2020, ISSN:2367-6051.
- Г.8.16** Dimitrov N. Accuracy and error sources in RTK Measurements. Proceeding XXXI International Symposium On “Modern Technologies, Education and Professional Practice in Geodesy and Related Fields” 03-05 November 2021, Sofia, Bulgaria, CD, 2021, ISSN:2367-6051, 1-7
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- Г.8.18** Димитров Н. Точност и източници на грешки при RTK измерванията. Геодезия, картография, земеустройство, 5-6, 2021, 3-6, ISSN 0324-1610.
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