

Списък с публикации

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/източник – www.fig.net, www.геодезия.ею/

I. на събития на FIG:

1. Some Studies on the Quality of GNSS Determinations Under Specific Conditions. FS 1H - GNSS CORS Networks - Positioning Infrastructure, Analysis and Applications I. FIG Congress 2010 Facing the Challenges – Building the Capacity Sydney, Australia, 11-16 April 2010. ISBN 978-87-90907-87-7.
2. Using of both fast Static and RTK Modes for GNSS Determinations to Obtain Required high Accuracy and Productivity, According to the Current Possibilities of the IT. FIG Working Week - Bridging the Gap Between Cultures, Marrakech, Morocco. May 18-22 2011. ISBN 978-87-90907-92-1.
3. Study on the Overall Quality of the Planned fast Static GNSS Measurements, if Certain Values of the Parameters are Applied in the System, Using Fuzzy Logic, 6-10 May 2012 - FIG Working Week 2012 - Knowing to manage the territory, protect the environment, evaluate the cultural heritage, Rome, Italy. ISBN 97887-90907-98-3.
4. Applying of the Mobile Versions of Google Earth and AutoCAD for Field Control of a Specialized map of a Large Urban Garden. Technical Session - TS03C - Positioning and Navigation - Today and Tomorrow, paper no 6660. FIG Working Week 2013, Environment for Sustainability. Abuja, Nigeria, 6 – 10 May 2013. ISBN 978-87-92853-05-9. ISSN 2307-4086.
5. "Study on the Quality of the GNSS Measurements in Static mode if Applying Certain Values of the Parameters, Following the Current Regulatory Requirements". XXV FIG International Congress 2014 "Engaging the Challenges, Enhancing the Relevance", Kuala Lumpur, Malaysia 16-21 June 2014. ISBN 978-87-92853-21-9. ISSN 2308-3441.
6. Application, specifics and technical implementation of the 3D terrestrial laser scanning for measurement and analysis of the spatial geometry of a steel construction. FIG Working week 2015. From the Wisdom of the Ages to the Challenges of the Modern World. Sofia, Bulgaria, 17-21 May 2015. ISBN 978-87-92853-35-6. ISSN 2307-4086.

7. Application of 3D Terrestrial Laser Scanning in the Process of Update or Correction of Errors in the Cadastral map. FIG Working Week 2017. Surveying the world of tomorrow - From digitalisation to augmented reality. Helsinki, Finland, May 29–June 2, 2017. ISBN 978-87-92853-61-5. ISSN 2307-4086.

8. Combination of 3D Terrestrial Laser Scanning and GNSS Technologies for Measurement of hard /Impossible/ to Access Objects of Cadastre in the Process of data Acquisition for the Required Update of the Cadastral plan. FIG Congress 2018. Embracing our smart world where the continents connect: enhancing the geospatial maturity of societies. Istanbul, Turkey, May 6–11, 2018. ISBN 978-87-92853-78-3. ISSN 2308-3441.

II. на други форуми с международно участие:

1. Applying of Fuzzy Logic for Study of GNSS Detrmination in Various Conditions. International Scientific Conference Stara Zagora 4-5-th of June 2009 entitled: "The Development of the Economy and Society, Based on the Knowledge". ISBN 978-954-9329-45-2.

2. Using of Fuzzy Logic for Some Studies over GNSS Determination in fast Static mode. University of Architecture, Civil Engineering and Geodesy. International Scientific-Applied Conference. UACEG 2009 29-31-st of October 2009. ISSN 1310-814X.

3. Assessing of the Overall Quality of GNSS Determinations, Using Specific Values of Parameters. Third International Conference on Cartography and GIS. June, 15-20, 2010. Nessebar, Bulgaria. ISSN:1314-0604.

4. Applications of Online Satellite Imagery in Surveying and Assessing its Reliability Using GNSS Technology. T22 - Open Source Technology and Web Services. 25-th International Cartographic Conference, 3-8 July 2011 – Palais des Congres-Paris. ISBN: 978-1-907075-05-6.

5. Study of the Behaviour of the Rover and Assessment of the Overall Quality of the Results from RTK Measurements, Conducted in open-Field - Influenced by Active Disturber. International Symposium on Modern Technologies, Education and Professional Practice in Geodesy and Related Fields. Sofia, 08 - 09 November 2012. ISBN 978-80-87159-29-3.

6. Study of the Performance of a GNSS Equipment and Assessment of the Quality of the Results from the Geodetic Measurements in an open Field Environment with Active

Disturber. International Jubilee Conference UACEG2012: Science & Practice, University of Architecture, Civil Engineering and Geodesy, 15-17 November 2012, Sofia, Bulgaria. ISBN 978-954-724-049-0.

7. Some Solutions in the Creation, Measurements and Analysis (Using Classical and GNSS IT) for a Geodetic Network in Industrial Urban Environment. International Symposium on Modern Technologies, Education and Professional Practice in Geodesy and Related Fields. Sofia, 07 - 08 November 2013. ISBN 978-80-87159-33-0.

8. "Application of 3D Terrestrial Laser Scanning for Creation of Project Documentation for Cadastral Objects". XXV INTERNATIONAL SYMPOSIUM ON "MODERN TECHNOLOGIES, EDUCATION AND PROFESSIONAL PRACTICE IN GEODESY AND RELATED FIELDS", Sofia, 05 - 06 November 2015. ISSN 2367-6051.

9. Vertical Planning Based on 3D Terrestrial Laser Scanning and GNSS Technologies. XXV INTERNATIONAL SYMPOSIUM ON MODERN TECHNOLOGIES, EDUCATION AND PROFESSIONAL PRACTICE IN GEODESY AND RELATED FIELDS. Sofia, November 3 - 4, 2016. ISSN 2367-6051.

III. в сп. "Геодезия, Картография, Земеустройство"

1. "Изследване качеството на GNSS измерванията в RTK режим, проведени при трудни теренни условия, под влиянието на пасивни смутители, чрез прилагане на Fuzzy logic". сп. "Геодезия, Картография, Земеустройство" бр. 5-6'2013 год. LII, ISSN 0324-1610.

Списък с публикации за ОНС „Доктор“

I. На Български език:

1. Методика за намиране собствените стойности на квадратна матрица с ред по-голям от 5. Доклад, изнесен на Международен симпозиум на тема "Пространствена информация - технологии, придобиване, обработване и ефективно прилагане" София, 7 - 8 ноември 2002. стр. 373

2. Някои изследвания върху геодезическите мрежи при използване на координатни/позиционни/ измервания. Доклад, изнесен на Научна конференция с международно участие. Секция технически науки. Стара Загора, 5-6 юни 2003. стр. 221

3. Съвместна обработка на корелирани/резултати, получени от предходно изравнение/ и некорелирани величини в геодезическите мрежи. Доклад, изнесен на Международен симпозиум на тема "Съвременни технологии, образованието и професионалната практика в един глобализиращ се свят". София, 6-7 ноември 2003. стр. 413

II. На Английски език

1. Condition Of The Solutions In Geodetic Determinations. Доклад, изнесен на четвъртата Международна конференция на докторантите. Секция инженерни науки част I. Мишколц, Унгария, 11-17 август 2003. стр. 427

2. Assesment of the Quality of Geodetic Networks Using Fuzzy Logic. Geowissenschaftliche Mitteilungen Heft Nr. 78, 2007. Schriftenreihe der Studienrichtung Vermessung und Geoinformation Technische Universitat Wien. ISSN 1811-8380, page 4-19