# Списък на цитиранията на публикациите

на гл. ас. д-р Дейвис Динков

представени за участие в конкурс за академична длъжност „Доцент“,
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„Картография и ГИС“, обявен в ДВ, бр. 46 от 26.05.2023 г.

**Цитирания в научни издания, реферирани и индексирани в световноизвестни бази данни (Scopus, Web of Science, ERIH+) с научна информация:**

***Dinkov, D.,*** *Vatseva, R.. 3D modelling and visualization for landscape simulation. Proceedings of the 6th International Conference on Cartography and GIS, 1, Bulgarian Cartographic Association, 2016, ISSN:1314 - 0604, DOI:10.13140/RG.2.2.33019.92964, 320-333*

---

*Цитира се в:*

1. Mei Liu, Steffen Nijhuis, Mapping landscape spaces: Methods for understanding spatial-visual characteristics in landscape design, Environmental Impact Assessment Review, Volume 82, 2020, 106376, ISSN 0195-9255, Линк
2. Elsayed, D.S.I. "Inhabiting war craters examining geostatistical modeling within landscape heritage recovery in Aleppo", Journal of Cultural Heritage Management and Sustainable Development, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/JCHMSD-09-2020-0132, 2021, Линк
3. Ponce Atencio Y., Espinoza Montes F., Ortiz Guizado I., Huamán Carrion M.L., Porras Diaz N. (2021) Generation of 3D Terrain Surfaces from Satellite Images. In: Guarda T., Portela F., Santos M.F. (eds) Advanced Research in Technologies, Information, Innovation and Sustainability. ARTIIS 2021. Communications in Computer and Information Science, vol 1485. Springer, Cham. https://doi.org/10.1007/978-3-030-90241-4_23, Линк

**Цитирания в научни издания, реферирани и индексирани в световноизвестни бази данни (Scopus, Web of Science, ERIH+) с научна информация:**

4. Bandrova, T. 2022. Real Environment 3D Model – a Base for 3D Map Making, Journal of the Croatian Cartographic Society, Kartogr.geoinf., ISSN 1333-896X, ISSN 1848-0713 Online, Линк

5. Y. V. Levus, M. Y. Morozov, R. O. Moravskyi, and P. Y. Pustelnyk, “ALGORITHMS AND ARCHITECTURE OF THE SOFTWARE SYSTEM OF AUTOMATED NATURAL AND ANTHROPOGENIC LANDSCAPE GENERATION”, Radio Electronics, Computer Science, Control, no. 2, p. 154, 2022, Линк

6. Yang, Ce, Ming-Yang Li, Tao Li, Fang Ren, Deng-Pan Li, and Liu-An Chen. 2023. "Scenic Beauty Evaluation of Forests with Autumn-Colored Leaves from Aerial and Ground Perspectives: A Case Study in Qixia Mountain in Nanjing, China" Forests 14, no. 3: 542., Линк

7. Saorin, Jose Luis, Carlos Carbonell-Carrera, Allison J. Jaeger, and Dámari Melián Díaz. 2023. "Landscape Design Outdoor–Indoor VR Environments User Experience" Land 12, no. 2: 376.Q2, Линк

***Dinkov, D.,*** *Kitev, A. 2020. ADVANTAGES, DISADVANTAGES AND APPLICABILITY OF GNSS POST-PROCESSING KINEMATIC (PPK) METHOD FOR DIRECT GEOREFERENCING OF UAV IMAGES. Proceedings Vol. 1, 8th International Conference on Cartography and GIS, 2020, Nessebar, Bulgaria ISSN: 1314-0604, Eds: Bandrova T., Konečný M., Marinova S., 1, Bulgarian Cartographic Association, 2020, ISSN:1314-0604, 747-759 (Web of Science)*

---

*Цитира се в:*

8. Le, Van Canh at al., "Experimental Investigation on the Performance of DJI Phantom 4 RTK in the PPK Mode for 3D Mapping Open-Pit Mines", Inżynieria Mineralna, 2020, no. 2, vol. 1, p. 65-74, Q3, SJR 0.23 Линк

9. Famiglietti, N.A.; Cecere, G.; Grasso, C.; Memmolo, A.; Vicari, A. A Test on the Potential of a Low Cost Unmanned Aerial Vehicle RTK/PPK Solution for Precision Positioning. Sensors 2021, 21, 3882. https://doi.org/10.3390/s21113882, Линк

**Цитирания в научни издания, реферирани и индексирани в световноизвестни бази данни (Scopus, Web of Science, ERIH+) с научна информация:**

**10.** Cirillo, D.; Cerritelli, F.; Agostini, S.; Bello, S.; Lavecchia, G.; Brozzetti, F. Integrating Post-Processing Kinematic (PPK)–Structure-from-Motion (SfM) with Unmanned Aerial Vehicle (UAV) Photogrammetry and Digital Field Mapping for Structural Geological Analysis. ISPRS Int. J. Geo-Inf. 2022, 11, 437. https://doi.org/10.3390/ijgi11080437, Линк

**11.** Kim, J.; Kim, I.; Ha, E.; Choi, B. UAV Photogrammetry for Soil Surface Deformation Detection in a Timber Harvesting Area, South Korea. Forests 2023, 14, 980. https://doi.org/10.3390/f14050980, Линк

***Dinkov, D.**, Bonchev, St.. 3D HISTORICAL RECONSTRUCTION WITH INTERACTIVE WEB-BASED APPLICATION. Proceedings Vol. 1, 8th International Conference on Cartography and GIS, 2020, Nessebar, Bulgaria ISSN: 1314-0604, Eds: Bandrova T., Konečný M., Marinova S., 1, Bulgarian Cartographic Association, 2020, ISSN:1314-0604, 656-667*(Web of Science)

---

*Цитира се в:*

**12.** Bandrova, T. 2022. Real Environment 3D Model – a Base for 3D Map Making, Journal of the Croatian Cartographic Society, Kartogr.geoinf., ISSN 1333-896X, ISSN 1848-0713 Online, Линк

***Davis Dinkov,** Atanas Kitev, Desislava Hristova. HIGH-RESOLUTION TOPOGRAPHIC DATA OF RIVER LANDSCAPES USING AERIAL PPK-UAV PHOTOGRAMMETRY: A CASE STUDY IN OGOSTA RIVER VALLEY, NORTHWESTERN BULGARIA. 21, 3.1, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM,, 2021, ISSN:ISSN 1314-2704, DOI:10.5593/sgem2021/2.1/s10.67, 547-554. SJR (Scopus)*

---

*Цитира се в:*

**13.** Tcherkezova, E. MAPPING WATER BODIES FROM SENTINEL-2A IMAGERY ON EXAMPLE OF OGOSTA RESERVOIR AND DANUBE RIVER (ARCHARO-ORSOYSKA LOWLAND, NW BULGARIA). Proceedings Vol. 2, 8th International Conference on Cartography and GIS, 20-25 June 2022, Nessebar, Bulgaria, 2, 2022, ISSN:1314-0604, 174-180, Линк

**Цитирания в научни издания, реферирани и индексирани в световноизвестни бази данни (Scopus, Web of Science, ERIH+) с научна информация:**

***Dinkov, D.*** *A Low Cost Method UAV-PPK - Accuracy and Application. CONFERENCE PROCEEDINGS BOOK, XXIX INTERNATIONAL SYMPOSIUM ON MODERN TECHNOLOGIES, EDUCATION AND PROFESSIONAL PRACTICE IN GEODESY AND RELATED FIELDS, 2019, Istanbul - Turkey, ITU Geomatics Engineering Department (ITU - GE), 2019, 259-274*

*Цитира се в:*

**14.** Le, Van Canh at al., "Experimental Investigation on the Performance of DJI Phantom 4 RTK in the PPK Mode for 3D Mapping Open-Pit Mines", Inżynieria Mineralna, 2020, no. 2, vol. 1, p. 65-74, Q3, SJR 0.23 Линк

**Цитирания в нереферирани списания с научно рецензиране:**

***Dinkov, D.,*** *Vatseva, R.. 3D modelling and visualization for landscape simulation. Proceedings of the 6th International Conference on Cartography and GIS, 1, Bulgarian Cartographic Association, 2016, ISSN:1314 - 0604, DOI:10.13140/RG.2.2.33019.92964, 320-333*

*Цитира се в:*

**1.** US US10902260B2 Eli Michael Dow International Business Machines Corporation Priority 2018-11-29 • Filed 2018-11-29 • Granted 2021-01-26 • Published 2021-01-26, "Estimating a height of a cloud depicted in an image", 2021, Линк

**2.** Dulamă, M.E., Ursu, C.-D., Ilovan, O.-R., Răcășan, B.S., Andronache, D., Rus, G.-M., 2020. Representing Urban Space: Constructing Virtual Landscapes And Developing Competences, in: The European Proceedings of Social and Behavioural Sciences. The European Proceedings of Social and Behavioural Sciences.. https://doi.org/10.15405/epsbs.2020.06.72, Линк

***Dinkov, D..*** *Generation of 3D panoramic map for tourism management applications. Proceedings of the 6th International Conference on Cartography and GIS, Bandrova, T., Konechny, M. (Eds.), 1, Bulgarian Cartographic Association, 2016, ISSN:1314 - 0604, DOI:10.13140/RG.2.2.33019.92964, 658-667*

*Цитира се в:*

**3.** Pocharee, Piyatadsananon. "Application of Advanced Geoinformatics for Planning the Maintenance Schemes in Tourism Management: A case Study of Kae Dum Wooden Bridge, Maha Sarakham Province, Thailand". Proceedings of the 2018 10th International Conference on Information

**Цитирания в нереферирани списания с научно рецензиране:**

Management and Engineering. ICIME, 2018, Линк

4. Dulamă, M.E., Ursu, C.-D., Ilovan, O.-R., Răcășan, B.S., Andronache, D., Rus, G.-M., 2020. Representing Urban Space: Constructing Virtual Landscapes And Developing Competences, in: The European Proceedings of Social and Behavioural Sciences. The European Proceedings of Social and Behavioural Sciences.. https://doi.org/10.15405/epsbs.2020.06.72, Линк
5. Z. KUZYK, L. RUTSKA " METHOD OF CREATING THE TOURIST GIS OF THE BUSK DISTRICT BY USING CARTOGRAPHIC MATERIALS AND REMOTE SENSING DATA", OFFICIAL CHRONICLE, EDUCATION, SCIENTIFIC, MANUFACTURER AND PUBLIC ACTIVITY, Vol I(37), 2019, Линк

***Динков, Д**.. Триизмерно (3D) моделиране на обекти на културно-историческото наследство с използване на безпилотни летателни системи. Проблемии на Географията, 3-4, Издателство на БАН "Проф. Марин Дринов", 2018, ISSN:0204-7209; 2367-6671 (online), 139-160*

*Цитира се в:*

6. Molnár A., "Three-dimensional detection of gamma radiation and polluting gases using quadrocopters". Herald of Daghestan State Technical University. Technical Sciences. 2020; 47 (1): 102-116, Линк

*Davis Dinkov, Atanas Kitev, Desislava Hristova. HIGH-RESOLUTION TOPOGRAPHIC DATA OF RIVER LANDSCAPES USING AERIAL PPK-UAV PHOTOGRAMMETRY: A CASE STUDY IN OGOSTA RIVER VALLEY, NORTHWESTERN BULGARIA. 21, 3.1, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM,, 2021, ISSN:ISSN 1314-2704, DOI:10.5593/sgem2021/2.1/s10.67, 547-554. SJR (Scopus):0.14*

*Цитира се в:*

7. Kotsev T, Stoyanova V (2022) Application of geographic data for spatial modeling of lead in contaminated fluvial soils. Journal of the Bulgarian Geographical Society 47: 23-33. https://doi.org/10.3897/jbgs.e97168, Линк

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