

Списък на научните публикации

за участие в конкурс за академична длъжност „доцент“ в професионално направление 4.4.
Науки за Земята, научна специалност „Картография и ГИС“, обявен в ДВ, бр. 54, от
04.07.2025 г.

на гл. ас. д-р Атанас Китев

1. B4_1 **Kitev, A.**, Vatseva, R., „Fragmentation of Landscapes with Conservation Value in South Pirin and Slavyanka Mountain (South-Western Bulgaria)“. Proceedings of the 7th International Conference on Cartography and GIS, Bandrova, T., Konechny, M. (Eds.), 1, Bulgarian Cartographic Association, 2018, ISSN:1314-0604, 880-887 [https://iccgis2018.cartography-gis.com/7ICCGIS_Proceedings/7_ICCGIS_2018%20\(97\).pdf](https://iccgis2018.cartography-gis.com/7ICCGIS_Proceedings/7_ICCGIS_2018%20(97).pdf)
2. B4_2 **Китев, А.** Актуално състояние и промени в земното покритие и земеползването във водосборния басейн на река Сазлийка. Проблеми на географията, 1-2, Акад. издателство „Проф. Марин Дринов“, 2025, ISSN:0204-7209; 2367-6671 (Online) https://geoproblems.eu/wp-content/uploads/2025/12/2025_12/7_kitev.pdf
3. B4_3 Dinkov, D., **Kitev, A.** 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 [https://iccgis2020.cartography-gis.com/8ICCGIS-Vol1/8ICCGIS_Proceedings_Vol1_\(81\).pdf](https://iccgis2020.cartography-gis.com/8ICCGIS-Vol1/8ICCGIS_Proceedings_Vol1_(81).pdf)
4. B4_4 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 <https://www.sgem.org/index.php/elibrary-research-areas?view=publication&task=show&id=7919>
5. B4_5 Vatseva, R., Kopecka, M., Otahel, J., Rosina, K., **Kitev, A.**, Genchev, S.. Mapping urban green spaces based on remote sensing data: Case studies in Bulgaria and Slovakia.. Proceedings of the 6th International Conference on Cartography and GIS, Bandrova, T., Konechny, M. (Eds.), 1, Bulgarian Cartographic Association, 2016, ISSN:ISSN:1314 - 0604, DOI:DOI:10.13140/RG.2.2.33019.92964, 569-578 <https://cartography-gis.com/docsbca/iccgis2016/ICCGIS2016-58.pdf>
6. B4_6 **Китев, А.**, Контева, М., Вацева, Р., Пенин, Р. Съвременни ландшафти на северния склон на планината Славянка. Проблеми на географията, 3-4, 2014, ISSN:0204-7209; 2367-6671 (Online), 94-108 http://geoproblems.eu/wp-content/uploads/2016/01/2014_34/8_kitev_2014_34.pdf
7. B4_7 **Китев, А.** ЕКОЛОГИЧНИ АСПЕКТИ НА ДОБИВА НА МИНЕРАЛНИ РЕСУРСИ, ЗЕМНОТО ПОКРИТИЕ И ЗЕМЕПОЛЗВАНЕТО ВЪВ ВОДОСБОРА НА РЕКА ТОПОЛНИЦА. Четвърта национална научно-техническа конференция "Минералните ресурси и устойчивото развитие". 27 ноември 2020, София, 2020, 67-74 https://www.researchgate.net/publication/347494527_EKOLOGICNI_ASPEKTI_NA_DOBIVA_NA_MINERALNI_RESURSI_ZEMNOTO_POKRITIE_I_ZEMEPOLZVANETO_VV_VODOSBORA_NA_REKA_TOPOLNICA

8. B4_8 Kristina Gartsyanova, Marian Varbanov, **Atanas Kitev**, Stefan Genchev. Analysis of heavy metal pollution in the Pirdopska and Medetska rivers, tributaries of the Topolnitsa river. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 21, 3.1, 2021, ISSN:1314-2704, DOI:10.5593/sgem2021/3.1/s12.03, 17-26. SJR (Scopus):0.217 <https://sgem.org/index.php/elibrary-research-areas?view=publication&task=show&id=7951>
9. B4_9 Kristina Gartsyanova, Marian Varbanov, **Atanas Kitev**, Stefan Genchev. Water quality analysis of the rivers Topolnitsa and Luda Yana, Bulgaria using different indices. Journal of Physics: Conference Series, Volume 1960, IOP Publishing Ltd, 2021, ISSN:Online 1742-6596; Pr. 1742-6588, DOI:<https://doi.org/10.1088/1742-6596/1960/1/012018>, 1-10. SJR (Scopus):0.21 <https://iopscience.iop.org/article/10.1088/1742-6596/1960/1/012018/pdf>
10. B4_10 Varbanov, M., Gartsyanova, K., Tcherkezova, E., **Kitev, A.**, Genchev, S. Analysis of the quality of river water in Sofia city district, Bulgaria. Journal of Physics: Conference Series, Volume 1960, IOP Publishing Ltd, 2021, ISSN:Online: 1742-6596 Print : 1742-6588, DOI:<https://doi.org/10.1088/1742-6596/1960/1/012019>, 1-10. SJR (Scopus):0.21 <https://iopscience.iop.org/article/10.1088/1742-6596/1960/1/012019/pdf>
11. B4_11 Gartsyanova, K., Genchev, S., **Kitev, A.** "Transboundary river water quality as a core indicator for sustainable environmental development in Europe: A case study between republics of Bulgaria and Serbia". Caspian Journal of Environmental Sciences, Vol. 21, issue 2, University of Guilan, Iran, 2023, ISSN:1735_3033, DOI:10.22124/CJES.2023.6491, 291-300. SJR (Scopus):0.285 https://cjes.guilan.ac.ir/article_6491.html
12. Г7_1 **Китев, А.** Биогеохимично изследване на ландшафтите в Южен Пирин. Проблеми на географията, 1-2, 2017, ISSN:0204-7209; 2367-6671 (Online), 51-61 https://geoproblems.eu/wp-content/uploads/2017/10/2017_12/4_kitev.pdf
13. Г7_2 **Китев, А.** Тежки метали в почвите на Южен Пирин. Проблеми на географията, 1-2, 2018, ISSN:0204-7209; 2367-6671 (Online), 113-124 https://geoproblems.eu/wp-content/uploads/2018/07/2018_12/8_kitev.pdf
14. Г7_3 **Kitev, A.**, Zhelev, D.. Anthropogenization Analysis of the Sazliyka River's Catchment Applying Geospatial Research of the Land Cover and Land Use. 41, 2018, ISSN:2367-5721, 279-286
15. Г7_4 Пенин, Р., Желев, Д., **Китев, А.**, Стоилкова, Т. Геохимично изследване на тежките метали в ландшафтите на Милевска и Чудинска планина. Проблеми на географията, 1-2, Акад. издателство "Проф. Марин Дринов", 2023, ISSN:0204-7209; 2367-6671 (Online), DOI:DOI: 10.35101/prg-2023.1-2.4, 45-62 https://geoproblems.eu/wp-content/uploads/2023/06/2023_12/4_penin.pdf
16. Г7_5 Пенин, Р., Стоилкова, Т., Желев, Д., **Китев, А.**, Степчич, А., Иванов, Я.. Ландшафтно-геохимични изследвания в планината Боздаг. Сб. докл. Научна конференция с международно участие „География и регионалистика”, Пазарджик, ТерАрт, 2014, ISBN:978-954-9531-25-1, 236-244
17. Г7_6 Иванов, Д., Момерова, Б., **Китев, А.** Ландшафты болгарских островов Черного моря и реки Дунай. Сборник статей XI Большой Географический Фестиваль „Географы в годы войны и мира”, Санкт-Петербург, Русия, изд. „Перо”, 2015, ISBN:978-5-00086-882-9, 923-928
18. Г7_7 Мариан Върбанов, **Атанас Китев**, Стефан Генчев, Кристина Гърциянова. Оценка на кислородния баланс на водите в басейните на реките Тополница и Луда Яна. Проблеми на географията, 4, Издателство на БАН "Проф. Марин Дринов" - София, 2020, ISSN:0204-7209, DOI:<https://doi.org/10.35101/PRG-2020.4.2>, 41-57 http://geoproblems.eu/wp-content/uploads/2021/02/2020_4/2_varbanov.pdf

19. Г7_8 Gartsyanova, K., Genchev, S., **Kitev, A.**, Varbanov, M. "Assessment of physico-chemical status of waters in selected sampling sites of Chepelarska River, Bulgaria". FORESTRY IDEAS, Volume 29, issue 2, University of Forestry, Sofia, 2023, ISSN:eISSN:2603-2996, 216-225. SJR (Scopus):0.166 https://forestry-ideas.info/issues/issues_Index.php?journalFilter=73
20. Г7_9 Kristina Gartsyanova, Marian Varbanov, **Atanas Kitev**, Stefan Genchev, Stela Georgieva. Territorial features and dynamics in the water quality change in the Topolnitsa and Luda Yana rivers. Journal of the Bulgarian Geographical Society, Volume 43, Bulgarian Geographical Society, 2020, ISSN:2738-8115 (online), DOI:10.3897/jbgs.2020.43.2, 9-15 <https://jbgs.arphahub.com/article/32343/>
21. Г7_10 Gartsyanova, K M, **Kitev, A.**, Varbanov, M, Georgieva, S, Genchev, S. Water Quality Assessment and Conservation of the River Water in Regions with Various Anthropogenic Activities in Bulgaria: A Case Study of the Catchments of Topolnitsa and Luda Yana Rivers. International Journal of Conservation Science, 13, 2, 2022, ISSN:2067-533X, 733-742. JCR-IF (Web of Science):0.8 https://ijcs.ro/public/IJCS-22-52_Gartsyanova.pdf
22. Г7_11 Gartsyanova, K., Varbanov, M., **Kitev, A.**, Genchev, S., Tcherkezova, E.. Water Conservation and River Water Quality of the Bulgarian Black Sea Tributaries. International Journal of Conservation Science, 13, 3, Romanian Inventors Forum, 2022, ISSN:ISSN:2067-533X, E-ISSN:2067-8223, 981-990. JCR-IF (Web of Science):0.8 https://ijcs.ro/public/IJCS-22-70_Gartsyanova.pdf
23. Г7_12 Gartsyanova, K, **Kitev, A.** LOCAL CONSERVATION OF NATURE HERITAGE AS AN IMPORTANT COMPONENT IN THE WATER-ENERGY-FOOD NEXUS APPROACH - A CASE STUDY OF SREBARNA LAKE, BULGARIA. International Journal of Conservation Science, 14, 3, Romanian Inventors Forum, 2023, ISSN:2067-533X / 2067-8223, DOI:10.36868/IJCS.2023.03.16, 1033-1044. SJR (Scopus):0.307, JCR-IF (Web of Science):0.8 https://ijcs.ro/public/IJCS-23-67_Gartsyanova.pdf
24. Г7_13 Gartsyanova, K, Genchev, S, **Kitev, A.** “Evaluation of land cover, land use and water quality in the regions with various anthropogenic activity – a case study of Osam river basin, Bulgaria”. European Journal of Materials Science and Engineering, Volume 8, issue 1, Politehniun Publishing House, Romania, 2023, ISSN:E 2537-4346, DOI:10.36868/ejmse.2023.08.01.003, 3-10 https://ejmse.ro/articles/08_01_01_EJMSE-22-189.pdf
25. Г7_14 Върбанов, М., Гърциянова, К., **Китев, Ат.**, Генчев, Ст. ОЦЕНКА НА КАЧЕСТВОТО НА РЕЧНИТЕ ВОДИ ЧРЕЗ КОМБИНИРАНО ИЗПОЛЗВАНЕ НА РАЗЛИЧНИ ИНДЕКСИ (на примера на реките Тополница и Луда Яна). Проблеми на географията, 1-2, Акад. издателство "Проф. Марин Дринов", 2023, ISSN:0204-7209, DOI:10.35101/prg-2023.1-2.3, 31-43 https://geoproblems.eu/wp-content/uploads/2023/06/2023_12/3_varbanov.pdf
26. Г7_15 Gartsyanova, K., Metodieva, G., **Kitev, A.** “Local anthropogenic pressure and river water quality in a key mining area in central Bulgaria”. Proceedings book of International Europa scientific researches congress, Aysima International Publish Houses, 2023, ISBN:978-605-72558-0-8, 135-139 https://www.researchgate.net/publication/374849441_LOCAL_ANTHROPOGENIC_PRESSURE_AND_RIVER_WATER_QUALITY_IN_A_KEY_MINING_AREA_IN_CENTRAL_BULGARIA
27. Г7_16 Gartsyanova, K, **Kitev, A.**, Varbanov, M, Tcherkezova, E. „Determination of Water Quality Status Through Assessment of Physicochemical Parameters along Selected Locations of Arda River, Bulgaria“. Journal of Environmental Protection and Ecology, 25, 7, Scibulcom Ltd., 2024, ISSN:1311-5065, 2203-2212. SJR (Scopus):0.239 <https://scibulcom.net/en/article/nGwYMtTfMJjOG6NNCy56>
28. Г7_17 Gartsyanova, K, Genchev, S, Kitev, A. “Assessment of Water Quality as a Key Component in the Water–Energy–Food Nexus”. Hydrology, 11, 3, MDPI, Basel, Switzerland, 2024, ISSN:2306-5338, DOI:https://doi.org/10.3390/hydrology11030036, 1-14. SJR (Scopus):0.676 <https://www.mdpi.com/2306-5338/11/3/36>

29. Г8_1 Пенин, Р., **Китев, А.** Ландшафтни и екогеохимични изследвания в планината Славянка. 107, Университетско издателство "Св. Климент Охридски", 2016, ISSN:0324-2579, 83-106 <https://web.gea.uni-sofia.bg/%d0%bd%d0%b0%d1%83%d0%ba%d0%b0/%d0%bd%d0%b0%d1%83%d1%87%d0%bd%d0%b8-%d0%b8%d0%b7%d0%b4%d0%b0%d0%bd%d0%b8%d1%8f/%d0%b3%d0%be%d0%b4%d0%b8%d1%88%d0%bd%d0%b8%d0%ba-%d0%bd%d0%b0-%d1%81%d1%83-%d1%81%d0%b2-%d0%ba%d0%bb%d0%b8%d0%bc%d0%b5%d0%bd%d1%82-%d0%be%d1%85%d1%80%d0%b8%d0%b4%d1%81%d0%ba%d0%b8-%d0%b3%d0%b3%d1%84-%d0%ba%d0%bd%d0%b8%d0%b3%d0%b0-2-%d0%b3%d0%b5%d0%be%d0%b3%d1%80%d0%b0%d1%84%d0%b8%d1%8f/>
30. Г8_2 Zoya Mateeva, Ekaterina Batchvarova, Zornitsa Spasova, Ivan Ivanov, Boris Kazakov, Simeon Matev, Alexander Simidchiev, **Atanas Kitev**. Meteorological Determinants of Covid-19 Disease: A Literature Review. Az-buki National Publishing House for Education and Science, 2022, DOI:10.53656/nat2022-6.04 <https://azbuki.bg/en/uncategorized/meteorological-determinants-of-covid-19-disease-a-literature-review/>

25.08.2025 г.

Изготвил:

гр. София

гл. ас. д-р Атанас Китев