

- Potić, I., Golić, R., Joksimović, T. (2016): Analysis of Insolation Potential of Knjaževac Municipality (Serbia) Using Multi-Criteria Approach, *Renewable and Sustainable Energy Reviews*, 56, Elsevier, pp. 235-245. <https://doi.org/10.1016/j.rser.2015.11.056>
- Potić, I., Mihajlović, M. Lj., Šimunić, V., Čurčić, B. N., Milinčić, M. (2022): Deforestation as a cause of increased surface runoff in the catchment: Remote Sensing and SWAT approach - A case study of southern Serbia. *Front. Environ. Sci.* 10:896404. <https://doi.org/10.3389/fenvs.2022.896404>
- Potić, I., Joksimović, T., Milinčić, U., Kićović, D., Milinčić, M. (2021): Wind energy potential for the electricity production - Knjaževac Municipality case study (Serbia). *Energy Strategy Reviews*, Volume 33, 100589, ISSN 2211-467X. <https://doi.org/10.1016/j.esr.2020.100589>
- Potić, I., Srdić, Z., Vakanjac, B., Bakrač, S., Đorđević, D., Banković, R., Jovanović, J. (2023). Improving Forest Detection Using Machine Learning and Remote Sensing: A Case Study in Southeastern Serbia. *Applied Sciences*, 13(14), 8289. <https://doi.org/10.3390/app13148289>
- Marković, V., Potić, I., Đorđević, D., Stojković, S., & Drobnyak, S. (2024). LiDAR and maps blend for rural decision support. *Transactions in GIS*, 28(6), 1683–1704. <https://doi.org/10.1111/tgis.13217>
- Mihajlovic, Lj., Potić, I., Milinčić, M., Đorđević, D. (2024). The influence of rural areas transformation on the urban heat islands occurrence - tourist center Zlatibor case study. *Időjárás*, 128(3), 345–366 <https://doi.org/10.28974/idojaras.2024.3.4>
- Petrović, D., Milinčić, M., Vukoičić, D., Ristić, D., Milinčić, U., & Potić, I. (2023). EVALUATION AND VALORIZATION OF GEOHERITAGE OF THE MOUNT ROGOZNA AREA (SERBIA). *Carpathian Journal of Earth and Environmental Sciences*, 18(1), 213–224. <https://doi.org/10.26471/cjees/2023/018/252>
- Potić, I. (2024). Integrating advanced technologies for enhanced demographic research and urban planning. *Stanovništvo*, 62(1), 169–173. <https://doi.org/10.59954/stnv.628>
- Potić, I., Čurčić, N., Potić, M., Radovanović, M., Tretiakova, T. (2017): Remote Sensing Role in Environmental Stress Analysis: East Serbia Wildfires Case Study (2007–2017), *J. Geogr. Inst. Cvijic*. 67(3), pp. 249–264. <https://doi.org/10.2298/IJGI1703249P>
- Potić, M. I., Čurčić, B. N., Radovanović, M. M., Stanojević, G. B., Malinović-Milićević, S. B., Yamashkin, S. A., Yamashkin, A. A. (2021): Estimation of soil erosion dynamics using remote sensing and swat in Kopaonik National Park, Serbia, *J. Geogr. Inst. Cvijic*. 71(3), pp. 231–247. <https://doi.org/10.2298/IJGI2103231P>
- Potić, I., Komazec, N., Mihajlović, Lj., Milić, A. & Bakrač, S. (2023). Risk Management of Unexploded Ordnance in The Republic of Serbia for Environmental Protection - Borovac Case Study. *Military Technical Courier*, Vol 71 Issue 4. <https://doi.org/10.5937/vojtehg71-44656>
- Potić, I., Stojanović, M., Čurčić, N., Đorđević, D., Banković, R. (2024). DEVELOPMENT OF GEOSPATIAL PASSABILITY MAPS: A MULTI-CRITERIA ANALYSIS APPROACH. *J. Geogr. Inst. Cvijic*. 74(1), pp. 29-45. <https://doi.org/10.2298/IJGI230822002P>
- Đorđević, D., Potić, I., Milonjić, Z., Basarić, M., Bakrač, S. (2022). Flight Plan Preparation for Point Cloud Data Collection Utilizing the Laser Scanner ALS80HP. In Lisov, M. & Radović, L. (Eds.), *10th INTERNATIONAL SCIENTIFIC CONFERENCE OTEH 2022 ON DEFENSIVE TECHNOLOGIES*, pp. 356–362. Belgrade: The Military Technical Institute. ISBN 978-86-81123-85-0

- Potić, I., Joksimović, M., Golić, R. (2014): Changes in Forest Cover on Stara Planina (Serbia): Towards Sustainable Management of Ski Resorts in Sensitive Areas. In Mimica-Dukić, N. & Filipović, D. (Eds.), *The third Romanian-Bulgarian-Hungarian-Serbian Conference, Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube*, p. 104. Belgrade: University of Belgrade Faculty of Geography, Novi Sad: University of Novi Sad - Faculty of sciences, Department of Geography, Tourism and Hotel Management. ISBN 978-86-7031-344-6, COBISS.SR-ID 289423879
- Ćurčić, N. & Potić, I. (2016): Protection of caves in Serbia. In J. Röder & R. Brandl (Eds.), *Book of abstracts, 46th Annual Meeting of the Ecological Society of Germany, Austria and Switzerland "150 years of ecology – Lessons for the future"*, pp. 60-61, Marburg, Wien: Gesellschaft für Ökologie
Berlin: Institut für Ökologie, Technische Universität. ISSN: 0171-1113
- Potić, I., Ćurčić, N., Potić, M., Stanojević, G., Milinčić, M. (2018): Forest fires analysis using remote sensing techniques: a case study in East Serbia. Book of abstracts. *48th Annual Meeting of the Ecological Society of Germany, Austria and Switzerland "Ecology – meeting the scientific challenges of a complex world": Book of Abstracts*. pp 345. Vienna: Gesellschaft für Ökologie e.V. (GfÖ), Berlin: Institut für Ökologie, Technische Universität Berlin. ISSN: 0171-1113
- Potić, I., Ćurčić, N & Popović, T. (2023). ASSESSMENT OF SOIL EROSION IN THREE SUB-BASINS IN KOPAONIK NATIONAL PARK (SERBIA), EMPLOYING SWAT AND REMOTE SENSING. In Kasimov, N., Milinčić, M., Sergey, C., Urošev, M. (Eds.), *BOOK OF ABSTRACTS, International conference on transboundary catchment erosion and pollution problems*, pp 36. Moscow: Faculty of Geography, Lomonosov Moscow State University. ISBN 978-5-89575-265-4
- Potić, I., Ćurčić, N. B., & Milinčić, M. (2024). Comparative Analysis of Terrain Passability Models: Evaluating High-Resolution and Low-Resolution Geospatial Data for UGV Navigation. In A. Milanović Pešić, Z. Vuksanović-Macura, S. Lović Obradović, M. D. Petrović & J. Kovačević-Majkić (Eds.), *The 5th Congress of Slavic Geographers and Ethnographers: Book of Abstracts and Contributed Papers*, pp. 32. Belgrade: Geographical Institute "Jovan Cvijić" SASA. ISBN 978-86-80029-85-6. <https://doi.org/10.46793/CSGE5.19IP>
- Потић, И., Панајотовић, М. (2020). Письмо Льва Николаевича Толстого (г. Пирот). *Русское культурное наследие в Сербии*. Центр Русского географического общества в Сербии. Белград. 2020. стр. 114. ISBN 978-86-81734-04-9, COBISS.SR-ID 29044233
- Potić, I., Joksimović, M., Golić, R. (2015): Changes in Forest Cover on Stara Planina (Serbia): Towards Sustainable Management of Ski Resorts in Sensitive Areas, *Glasnik SGD*, s. XCV – br.2, str. 25-42, ISSN: 035-3593, UDC: 574.9:338.484:502.131.1(23) (497.11), <https://doi.org/10.2298/GSGD1502025P>
- Čurlin, M. T., Drobňak, S. M., Potić, I. M., Đorđević, D. R., & Bakrač, S. T. (2024). Primena metoda mašinskog učenja pri klasifikaciji satelitskih snimaka. *Tehnika*, 79(2), 152-158. <https://doi.org/10.5937/tehnika2402152C>
- Potić, I., Potić, M. (2017): Remote Sensing Machine Learning Algorithms in Environmental Stress Detection - Case Study of Pan-European South Section of Corridor 10 in Serbia. *University Thought, Publication in Natural Sciences*, Vol. 7, No. 2., pp. 41–46. <https://doi.org/10.5937/univtho7-14957>
- Милинчић, А. М., Сандић, Д., Потих, И., Станимиров, Ј. (2010): Речна мрежа општине Александравац. *Жупски зборник*, Бр. 5, стр. 17–28. ISSN 1452-4945, COBISS.SR-ID 130292236
- Potić, I., Šimunić, V. (2019): Mapping of the Environment Using Multispectral Satellite Imagery. *University Thought, Publication in Natural Sciences*, Vol. 9, No. 2., pp. 38–42. <https://doi.org/10.5937/univtho9-24474>

- Šabić, D., Đorđević, T., Potić, I., Milinčić, A. M. (2011): Period privatizacije i tranzicije u Srbiji - prostorne karakteristike promena zaposlenosti u primarnom i industrijskom sektoru. U Nešković, S. (Ur.), *Zbornik radova sa konferencije Bezbednost u postmodernom ambijentu – knj. 11*, str. 95–106. Beograd: Centar za strateška istraživanja nacionalne bezbednosti-CESNA B. ISBN 978-86-85985-19-5.
- Милановић, М., Бакрач, С., Потих, И. (2012): Проблем разграничења форме и суштине земљишног и педолошког информационог система. У Грчић, М. и Милинчић, М. (Ур.), *Зборник радова са научног скупа са Међународним учешћем – Проблеми и изазови савремене географске науке и наставе*. Београд: Универзитет у Београду Географски факултет, стр. 195–204. ISBN 978-86-82657-98-9, COBISS.SR-ID 190003468, UDC 007:528.9]:004,007:912]:004 и 007:631.4]:004.
- Milanović, M. & Potić, I. (2014): Mogućnosti nenadgledane klasifikacije satelitskih snimaka u nameni zemljišta Pirota – Komparativni prikaz za 1986. godinu i 2013. Godinu. U Lukić, B., Radosavljević, Z., Đorđević, A. & Marić, M. (Ur.), *Zbornik radova sa naučno-stručnog skupa sa međunarodnim učešćem Lokalna samouprava u planiranju i uređenju prostora i naselja*, str. 493–501. Beograd: Asocijacija prostornih planera Srbije, Beograd: Univerzitet u Beogradu Geografski fakultet. ISBN 978-86-6283-013-5, COBISS.SR-ID 206336012.
- Ваљаревић, А. & Потих, И. (2015): ВЕБ картографија, интерактивна интернет картографија. У Станковић, С., Филиповић, Д. и Ђурђић, С. (Ур.), *Зборник радова 4. српског конгреса географа са међународним учешћем "Достигнућа, актуелности и изазови географске науке и праксе: поводом 150 година од рођења Јована Цвијића"*. Књига 2, стр. 23–26. Београд: Универзитет у Београду - Географски факултет. ISBN: 978-86-6283-033-3
- Joksimović, T. & Potić, I. (2016). Obnovljivi izvori energije u opštini Knjaževac. U D. Filipović, V. Šećerov & Z. Radosavljević (Ur.), *Šesti naučno-stručni skup sa međunarodnim učešćem Lokalna samouprava u planiranju i uređenju prostora i naselja*, Zbornik radova, str. 413–419. Beograd: Asocijacija prostornih planera Srbije, Beograd: Univerzitet u Beogradu Geografski fakultet. ISBN 978-86-6283-040-1 (APPS), COBISS.SR-ID 223802636.
- Đorđević, T., Potić, I. & Milanović, M. (2019). Kvantifikovanje uticaja visokih objekata na generisanje toplotnih ostrva na teritoriji realizacije Plana posebne namene “Beograd na vodi” u Beogradu. U M. Mihajlović (Ed.), *IMPEDE 2019 Zbornik radova*, str. 378–387. Beograd: UHTS – AESS. ISBN: 978-86-901238-0-3.
- Mihajlović, Lj., Potić, I. (2021): Učešće javnosti u ekopolitici Srbije – socioekološki aspekt. U D. Filipović, V. Šećerov i D. Đorđević (Ur.), *Jedanaesti naučno-stručni skup sa međunarodnim učešćem Planska i normativna zaštita prostora i životne sredine*, Zbornik radova, str. 313–319. Beograd: Asocijacija prostornih planera Srbije, Beograd: Univerzitet u Beogradu Geografski fakultet. ISBN 978-86-6283-115-6 (GF), COBISS.SR-ID 49078793.
- Шимунић, В., Потих, И. (2021). Просторне информације о неформалним објектима у служби управљања ризицима и просторног планирања. У А. Јевтић и Б. Драшковић (Ур.), *Зборник радова са Међународног научно-стручног скупа 17. Летња школа урбанизма и одрживог развоја: Искуства и перспективе урбанистичког планирања са једноstepеним концептом плана као основним; Улога геопросторних података у друштву - е-простор*, стр. 273–280 Београд: Удружење урбаниста Србије. ИСБН: 978-86-84275-44-0.
- Potić, I., Vakanjac, B., Petrović, S. (2022). Monitoring the Environmental Impact of Majdanpek Open Mine Using Machine Learning and Gis. In Radosavljević, M., Barjaktarević, D., Smilevski, C., Rosić, N. (Eds.), *6th Scientific-Expert Conference with International Participation „Sustainable Development and Water Protection (Law, Economy and Management)“; Proceedings, Vol. 1*, pp. 233–244. Belgrade: Faculty of Business Studies and Law, “Union – Nikola Tesla” University. ISBN 978-86-6102-090-2.
- Bakrač, S., Vakanjac, B., Đorđević, D., Potić, I., Drobnjak, S. (2022). WORK WITH SPATIAL DATA. In Mladenović, Z., Stamenković, M. (Eds), *XLIX International Symposium on*

Operational Research SYM-OP-IS 2022, pp. 195–200. Belgrade: The Publishing Centre of the Faculty of Economics in Belgrade University of Belgrade - Faculty of Economics and Business. ISBN: 978-86-403-1750-4.

- Potić, I., Vakanjac, B., Mihajlović, Lj., Stanković, S. Mir. & Petrović, S. (2023). REMOTE SENSING APPLICATION FOR GEOSPATIAL DATA MODELLING – FROM DIGITAL TERRAIN MODELS TO VIRTUAL REALITY MODELS AND DIGITAL TWINS. In Stojković, D., Petrović, D., Dimić, S. (Eds.), *Proceedings, SYM-OP-IS 2023 - 50th International Symposium on Operational Research*, pp. 161–166. Belgrade: Medija centar “Odbrana”. ISBN 978-86-335-0836-0.
- Vakanjac, B., Bakrač, S., Bartula, M., Potić, I., Kostić, M. (2023). BASIC PRINCIPLES OF CREATING AN ECOLOGICAL MAP OF DEVASTATION. In Stojković, D., Petrović, D., Dimić, S. (Eds.), *Proceedings, SYM-OP-IS 2023 - 50th International Symposium on Operational Research*, pp. 125–130. Belgrade: Medija centar “Odbrana”. ISBN 978-86-335-0836-0.
- Basarić, M., Potić, I., Sekulović, D. (2023). ENHANCING AND UPSCALING HISTORIC ANALOG AERIAL IMAGES USING ARTIFICIAL INTELLIGENCE MODELS. In Stojković, D., Petrović, D., Dimić, S. (Eds.), *Proceedings, SYM-OP-IS 2023 - 50th International Symposium on Operational Research*, pp. 217 - 220. Belgrade: Medija centar “Odbrana”. ISBN 978-86-335-0836-0.
- Potić, I., Vakanjac, B., Petrović, S. (2022). Monitoring the Environmental Impact of Majdanpek Open Mine Using Machine Learning and Gis. In Radosavljević, M., Barjaktarević, D., Smilevski, C., Rosić, N. (Eds.), *Book of abstracts. “6th Scientific-Expert Conference with International Participation „Sustainable Development and Water Protection (Law, Economy and Management)”*, pp. 157–160. Belgrade: Faculty of Business Studies and Law, “Union – Nikola Tesla” University. ISBN 978-86-6102-085-8.