

LISTA DE LUCRĂRI

1. Publicații:

A) Cărți publicate:

- Axinte, A., Baias, Ș., Banto, N., Biriș, M., Blaga, L., Bocoî, L.F., Brădău, C.D., Buhaș, R., Caciora, T., Dumbravă, R., Gozner, M., Herman, G.V., Ilieș, A., Ilieș, D.C., Josan, I., Morar, C., Mihincău, D., Ropa, L., Ropa, M., Sopota, D., Trif, O.V., Ungureanu, M. (2020). *Atlasul Orizontului Geografic Local al Județului Bihor*, Oradea, România, ISBN 9780973-0-32759-5
- Caciora, T. (2024). *Metode și tehnici digitale folosite în evaluarea, conservarea și promovarea patrimoniului turistic din județul Bihor*. Editura Universitatii din Oradea, Oradea, Romania.

B) capitole publicate în volume colective:

- Ilies, D.C.; Herman, G.V.; Caciora, T.; Ilies, A.; Indrie, L.; Wendt, J.A.; Axinte, A.; Diombera, M.; Lite, C.; Berdenov, Z.; et al. Considerations Regarding the Research for the Conservation of Heritage Textiles in Romania. In Waste in Textile and Leather Sectors; Körlü, A., Ed.; IntechOpen: Rijeka, Croatia, 2020; Chapter 10, pp. 209–231

2. Articole/studii publicate:

A) în reviste de specialitate de circulație internațională recunoscute cotate ISI/WOS sau indexate în baze de date internaționale specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță;

1. Ilieș, D.C., Onet, A., Herman, G.V., Indrie, L., Ilieș, A., Burtă, L., Gaceu, O., Marcu, F., Baias, Ș., Caciora, T., Marcu, A.P., Oana, I.P., Costea, M., Ilieș, M., Wendt, J., Mihincău, D. (2019). *Exploring the indoor environment of heritage buildings and its role in the conservation of valuable objects*, Environmental Engineering and Management Journal, 18(12), 2579-2586;
2. Dehoorne, O., Olău, M., Caciora, T. (2019), *Tourist resources assesment in Pădurea Craiului Mountains*, Folia Geographica, 61(2), 163-171;
3. Herman, G.V., Gaceu, O., Meșter, C., Baias, Ș., Caciora, T., Wendt, J.A., (2019), *Spatial analysis of water quality in Natura 2000 sites Bihor, Romania*, Journal of Environmental Protection and Ecology, 20(4), 2121-2129;
4. Marcu, F., Ilies, D.C., Wendt, J., Indrie, L., Ilies, A., Burtă, L., Herman, G.V., Caciora, T., Herman, A.T., Baias, S., Albu, A., Gozner, M. (2020), *Investigations regarding the biodegradation of the cultural heritage. Case study of traditional embroidered peasant shirt (Maramures, Romania)*, Romanian Biotechnological Letters, 25(2), 1362-1368;
5. Onet, A., Ilies, D.C., Ilies, A., Herman, G.V., Burtă, L., Marcu, F., Buhas, R., Caciora, T., Baias, S., Onet, C., Ilies, M., Lincu, A. (2020), *Indoor air quality assessment and its perception. Case study-historic wooden church, Romania*, Romanian Biotechnological Letters, 25(3), 1547-1553;
6. Herman, G.V., Grama, V., Sonko, S.M., Boc, E., Baican, D., Garai, L.D., Blaga, L., Josan, I., Caciora, T., Gruia, K.A., Grecu, A., Peptenatu, D. (2020), *Online information premise in the development of Bihor Tourist Destination, Romania*, Folia Geographica, 62(1), 21-34;
7. Herman, G.V., Caciora, T., Ilies, D.C., Ilies, A., Deac, A., Sturza, A., Sonko, S.M., Suba, N.S., Nistor, S. (2020), *3D Modeling of the Cultural Heritage: Between Opportunity and Necessity*, Journal of Applied Engineering Sciences, 10(1), 27-30
8. Demenchuk, E., Ilies, D.C., Wendt, J.A., Koroleva, Y., Ilies, A., Goikhman, A., Maznitsyna, E., Caciora, T., Herman, G.V., Bilcec, M. (2020), *Spectroscopy study of heritage objects for the digitization of cultural heritage*, Environmental Engineering & Management Journal, 19(6), 1057-1066;
9. Indrie, L., Zlatev, Z., Ilies, D. C., Sturza, A., Dochia, M., Gozner, M., Herman, G., & Caciora, T. (2020). Implementation of image processing techniques as a tool for form analysis of Romanian folk elements. Industria Textila, 71(5), 492-498. <https://doi.org/10.35530/it.071.05.1690>
10. Herman, G.V., Biriș, M.S., Ilieș, D.C., Caciora, T., Ilieș, A., Wendt, J., Sopota, D. (2020). The perception of geography in school and society. Baltic Journal of Health and Physical Activity, 12(1), 112-119. doi: 10.29359/BJHPA.12.Spec.Iss1.13
11. Herman, G. V., Banto, N., Caciora, T., Grama, V., Ungureanu, M., Furdui, S., Buhaș, R., & Buhaș, S. (2020). Tourism in Bihor County, Romania. Trends and Prospects. Folia Geographica, 62(2), 87–105.
12. Bou-Belda, E., Indrie, L., Ilies, D. C., Ilies, A., Berdenov, Z., Herman, G., & Caciora, T. (2020). Chitosan-A Non-

- Invasive Approach for the Preservation of Historical Textiles. *Industria Textila Journal*, 71(6), 576-579.
13. Herman, G. V., Ilieș, D. C., Dehorne, O., Ilieș, A., Sambou, A., Caciara, T., & Others. (2020). Emitter and tourist destination in Romania. *Baltic Journal of Health and Physical Activity*, 12(1), 120–138.
 14. Albu, A. V., Sopota, D., Caciara, T., Herman, G. V., Berdenov, Z., Ilies, A., Ilies, D. C., Kecse, G., Sturzu, B., & Ghergheles, C. G. (2021). Digitalization of garment in the context of circular economy, *Industria Textilă*, 72(1), 102-107. DOI: 10.35530/IT.072.01.1824
 15. Ilieș, D. C., Lite, M.-C., Indrie, L., Marcu, F., Moș, C., Ropa, M., Sturzu, B., Costea, M., Albu, A. V., Szabo-Alexi, P., Sambou, A., Herman, G. V., Caciara, T., & Hodor, N. (2021). Research for the conservation of cultural heritage in the context of the circular economy. *Industria Textila*, 72(1), 50-54. <https://doi.org/10.35530/it.072.01.1807>
 16. Ilieș, D. C., Marcu, F., Caciara, T., Indrie, L., Ilieș, A., Albu, A., Costea, M., Burtă, L., Baias, Ștefan, Ilieș, Măndor, M., Herman, G. V., Hodor, N., Ilieș, G., Berdenov, Z., Huniadi, A., & Wendt, J. A. (2021). Investigations of Museum Indoor Microclimate and Air Quality. Case Study from Romania. *Atmosphere*, 12(2), 286. <https://doi.org/10.3390/atmos12020286>
 17. Caciara, T.; Herman, G.V.; Ilieș, A.; Baias, Ș.; Ilieș, D.C.; Josan, I.; Hodor, N. The Use of Virtual Reality to Promote Sustainable Tourism: A Case Study of Wooden Churches Historical Monuments from Romania. *Remote Sens.* 2021, 13, 1758. <https://doi.org/10.3390/rs13091758>
 18. Ilieș, D.C.; Hodor, N.; Indrie, L.; Dejeu, P.; Ilieș, A.; Albu, A.; Caciara, T.; Ilieș, M.; Barbu-Tudoran, L.; Grama, V. Investigations of the Surface of Heritage Objects and Green Bioremediation: Case Study of Artefacts from Maramureș, Romania. *Appl. Sci.* 2021, 11, 6643. <https://doi.org/10.3390/app11146643>
 19. Caciara, T., Herman, G.V., Baias, Ș. (2021). Computer analysis of a heritage item - The traditional sheepskin waistcoat in Beius Area. *Revista de Etnografie si Folclor-Journal of Ethnography and Folklore*, 1-2, 195-209.
 20. Marcu, F.; Hodor, N.; Indrie, L.; Dejeu, P.; Ilieș, M.; Albu, A.; Sandor, M.; Sicora, C.; Costea, M.; Ilieș, D.C.; Caciara, T.; Huniadi, A.; Chiș, I.; Barbu-Tudoran, L.; Szabo-Alexi, P.; Grama, V.; Safarov, B. Microbiological, Health and Comfort Aspects of Indoor Air Quality in a Romanian Historical Wooden Church. *Int. J. Environ. Res. Public Health* 2021, 18, 9908. <https://doi.org/10.3390/ijerph18189908>
 21. Wendt, J. A., Indrie, L., Dejeu, P., Albu, A., Ilieș, D. C., Costea, M., Caciara, T., Ilieș, G., Hodor, N., Josan, I., Zharas, B., Grama, V., Safarov, B. (2021). Natural sources in preventive conservation of naturally aged textiles. *Fibres & Textiles in Eastern Europe*, 29(5), 80-85.
 22. Herman, G.V.; Grama, V.; Buhaș, Ș.; Garai, L.D.; Caciara, T.; Grecu, A.; Gruia, A.K.; Hudea, O.S.; Peptenatu, D. The Analysis of the Ski Slopes and the Degree of Economic Dependence Induced by Winter Sports Tourism. The Case of Romania. *Sustainability* 2021, 13, 13698. <https://doi.org/10.3390/su132413698>
 23. Gaceu, O., Ilieș, D. C., Baias, Ș., Georgiță, M., Ilieș, A., Caciara, T., Indrie, L., Albu, A., Herman, G. V., Baidog, A., Buhas, R., Marcu, F., Sipos, L., Hodor, N. (2021). Microclimatic characteristics and air quality inside the National Archives of Bihor County, Romania. *Environmental Engineering & Management Journal*, 20(3), 459-466.
 24. Ilies, M., Har, N., Hodor, N., Ilies, D.C., Caciara, T., Baias, Ș., Akiyanova, F., Berdenov, Z. (2021). Degradation and geomycological aspects regarding the natural stone from built outdoor. *Carpathian Journal of Earth and Environmental Sciences*, 16(2), 391-402.
 25. Herman, G.V., Banto, N., Caciara, T., Ungureanu, M., Furdui, S., Garai, D.L., Grama, V. (2021). The perception of Bihor mountain tourist destination, Romania. *Geographia Polonica*, 94(4), 573-587. <https://doi.org/10.7163/GPol.0221>
 26. Herman, G.V., Banto, N., Caciara, T., Grama, V., Trojan, J., Ungureanu, M., Furdui, S., Garai, D., Buhas, R., Buhas, S. (2021). Considerations Regarding the Profile of Tourists from Băile Felix – Băile 1 Mai Spa Destination, Romania. *Balt J Health Phys Activ*, 13(1), 157-168. doi: 10.29359/BJHPA.13.Spec.Iss1.15
 27. Ilies, G., Ilies, M., Hotea, M., Bumbak, S.-O.V., Hodor, N., Ilies, D.C., Caciara, T. et al. (2022). Integrating forest windthrow assessment data in the process of windscape reconstruction: Case of the extratropical storms downscaled for the Gutai Mountains (Romania). *Frontiers in Environmental Science*, 10, 926430.
 28. Grama, V.; Ilies, G.; Safarov, B.; Ilies, A.; Caciara, T.; Hodor, N.; Ilies, D.C.; Kieti, D.; Berdenov, Z.; Josan, I.; Narynbek uulu, K. Digital Technologies Role in the Preservation of Jewish Cultural Heritage: Case Study Heyman House, Oradea, Romania. *Buildings* 2022, 12, 1617. <https://doi.org/10.3390/buildings12101617>
 29. Ilies, D.C.; Zlatev, Z.; Ilies, A.; Zharas, B.; Pantea, E.; Hodor, N.; Indrie, L.; Turza, A.; Taghiyari, H.R.; Caciara, T.; Costea, M.; Safarov, B.; Lucian, B.-T. Interdisciplinary Research to Advance Digital Imagery and Natural Compounds for Eco-Cleaning and for Preserving Textile Cultural Heritage. *Sensors* 2022, 22, 4442. <https://doi.org/10.3390/s22124442>
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 31. Ilieș, A.; Hodor, N.; Pantea, E.; Ilieș, D.C.; Indrie, L.; Zdrîncă, M.; Iancu, S.; Caciara, T.; Chiriac, A.; Ghergheles, C.; Taghiyari, H.R.; Costea, M.; Baias, Ș. Antibacterial Effect of Eco-Friendly Silver Nanoparticles and Traditional Techniques on Aged Heritage Textile, Investigated by Dark-Field Microscopy. *Coatings* 2022, 12, 1688. <https://doi.org/10.3390/coatings12111688>
 32. Ilieș, A.; Caciara, T.; Marcu, F.; Berdenov, Z.; Ilieș, G.; Safarov, B.; Hodor, N.; Grama, V.; Shomali, M.A.A.; Ilies, D.C.; Gaceu, O.; Costea, M.; Kieti, D. Analysis of the Interior Microclimate in Art Nouveau Heritage Buildings for the Protection of Exhibits and Human Health. *Int. J. Environ. Res. Public Health* 2022, 19, 16599. <https://doi.org/10.3390/ijerph192416599>

33. Herman, G.V.; Grama, V.; Ilieș, A.; Safarov, B.; Ilieș, D.C.; Josan, I.; Buzrukova, M.; Janzakov, B.; Privitera, D.; Dehoorne, O.; Caciora, T. The Relationship between Motivation and the Role of the Night of the Museums Event: Case Study in Oradea Municipality, Romania. *Sustainability* 2023, 15, 1738. <https://doi.org/10.3390/su15021738>
34. Ilieș, D. C., Caciora, T., Ilieș, A., Berdenov, Z., Hossain, M. A., Grama, V., Dahal, R. K., Zdrinca, M., Hassan, T. H., Herman, G. V., Wendt, J. A., & Dejeu, P. (2023). Microbial Air Quality in the Built Environment—Case Study of Darvas-La Roche Heritage Museum House, Oradea, Romania. *Buildings*, 13(3), 620. <https://doi.org/10.3390/buildings13030620>
35. Ilieș, D. C., Herman, G. V., Safarov, B., Ilieș, A., Blaga, L., Caciora, T., Peres, A. C., Grama, V., Bambang, S. W., Brou, T., Taglioni, F., Hassan, T. H., & Hossain, M. A. (2023). Indoor Air Quality Perception in Built Cultural Heritage in Times of Climate Change. *Sustainability: Science Practice and Policy*, 15(10), 8284. <https://doi.org/10.3390/su15108284>
36. Ilieș, D. C., Blaga, L., Ilieș, A., Pereș, A. C., Caciora, T., Hassan, T. H., Hodor, N., Turza, A., Taghiyari, H. R., Barbu-Tudoran, L., Dahal, R. K., Dejeu, P., Safarov, B., & Hossain, M. A. (2023). Green Biocidal Nanotechnology Use for Urban Stone-Built Heritage—Case Study from Oradea, Romania. *Minerals*, 13(9), 1170. <https://doi.org/10.3390/min13091170>
37. Ilieș, D.C.; Blaga, L.; Hassan, T.H.; Ilieș, A.; Caciora, T.; Grama, V.; Herman, G.V.; Dejeu, P.; Zdrinca, M.; Marshall, T.; et al. Indoor Microclimate and Microbiological Risks in Heritage Buildings: A Case Study of the Neologic Synagogue, Oradea, Romania. *Buildings* 2023, 13, 2277. <https://doi.org/10.3390/buildings13092277>
38. Caciora, T., Jubran, A., Ilieș, D. C., Hodor, N., Blaga, L., Ilieș, A., Grama, V., Sebesan, B., Safarov, B., Ilieș, G., Hassan, T. H., & Herman, G. V. (2023). Digitization of the Built Cultural Heritage: An Integrated Methodology for Preservation and Accessibilization of an Art Nouveau Museum. *Remote Sensing*, 15(24), 5763. <https://doi.org/10.3390/rs15245763>
39. Caciora, T., Herman, G. V., Ilieș, D. C., Ilieș, A., Baias, S., Costea, M., & Dehoorne, O. (2023). Advanced semi-automatic approach for identifying damaged surfaces in cultural heritage sites: Integrating UAVs, photogrammetry, and 3D data analysis. *Remote Sensing*, 16(16), 3061. <https://doi.org/10.3390/rs16163061>
40. Herman, G. V., Blaga, L., Filimon, C., Caciora, T., Filimon, L., Herman, L. M., & Wendt, J. A. (2024). Spatial distribution of relationship between historical monuments and tourism: The case study of Bihor County in Romania. *Land*, 13(5), 668. <https://doi.org/10.3390/land13050668>
41. Giurgiu, L. R., Damian, C., Sabău, A. M., Caciora, T., & Călin, F. M. (2024). Depression related to COVID-19, coping, and hopelessness in sports students. *Brain Sciences*, 14(6), 563. <https://doi.org/10.3390/brainsci14060563>
42. Caciora, T., Ilie, A., Ilieș, A., Berdenov, Z., Al-Hyari, H. S., Ilieș, D. C., Safarov, B., Hassan, T. H., Herman, G. V., Hodor, N., Bilalov, B., & Peres, A. C. (2024). Comprehensive analysis of classroom microclimate in context to health-related national and international indoor air quality standards. *Frontiers in Public Health*, 12, 1440376. <https://doi.org/10.3389/fpubh.2024.1440376>
43. Ilieș, D. C., Apopei, A.-I., Ilieș, A., Caciora, T., Zharas, B., Hodor, N., Turza, A., Hassan, T. H., Barbu-Tudoran, L., & Peres, A. C. (2024). Preserving cultural heritage: Enhancing limestone durability with nano-TiO₂ coating. *Heritage*, 7(9), 4914–4932. <https://doi.org/10.3390/heritage7090232>
44. Ilieș, D. C., Apopei, A.-I., Mircea, C., Ilieș, A., Caciora, T., Zharas, B., Barbu-Tudoran, L., Hodor, N., Turza, A., & Peres, A. C. (2024). Investigating the role of microclimate and microorganisms in the deterioration of stone heritage: The case of Rupestrian Church from Jac, Romania. *Applied Sciences*, 14(18), 8136. <https://doi.org/10.3390/app14188136>
45. Caciora, T., Ilieș, D. C., Costea, M., Blaga, L., Berdenov, Z., Ilieș, A., Hassan, T. H., Peres, A. C., Safarov, B., Josan, I., Noje, I.-C., Dehoorne, O., Grama, V., & Baias, S. (2024). Microclimate assessment in a 19th-century heritage building from Romania. *Indoor Air*, 2024(1). <https://doi.org/10.1155/2024/2989136>
46. Gaceu, O., Caciora, T., Baias, S., Morar, C., Dudas, M., Stupariu, M., Maxim, M. (2024). Reconstruction of climatic events from the 16th century in Transylvania: Interdisciplinary analysis based on historical sources. *Frontiers in climate*, accepted for publication.

B. Indexate în baze de date internaționale recunoscute (BDI).

1. Caciora, T., Herman, G. V., Kéri, G. (2019). *Prospect Study of the Cellars in Sălacea, Bihor County, Romania*. *Analele Universității din Oradea, Seria Geografie*, 29(2), 40-45;
2. Papp, B.M., Șerbescu, C., Caciora, T., Baidog, A., Olău, V.M. (2019). *The effects of a physical activity program on body composition and physical condition in the overweight adult*, *Analele Universității din Oradea. Facicula Educație Fizică și Sport*, 29, 1-9;
3. Caciora, T. (2018). *Sustainable Urban Planning: about the need for a dog complex in Oradea*, *Human Education Today for Tomorrow's World Journal*, vol.15;
4. Linc, R., Șerban, E., Caciora, T., (2019). *Poiana Ruscăi: One Mountain and Two Monuments*. *Analele Universității din Oradea, Seria Geografie*, 29(2), 146-157.
5. Herman, G. V., Caciora, T., Dumbravă, R., Sonko, S. M., Berdenov, Z. G., Safarov, R.Z., & Ungureanu, M. (2019). *Geographical considerations regarding the tourist information and promotion centers from Bihor county, Romania*. *GeoJournal of Tourism and Geosites*, 27(4), 1439–1448;
6. Erdely, S., Caciora, T., Șerbescu, C., Papp, B.M., Tamas, F.A., Bujorean, E., Baidog, A., Furdui, S., Ile, M., Herman, G.V. (2020), *Trends in the lifestyle of students. Case study of a high school in Oradea, Romania*, *Geosport for Society*, 12(1), 1-12;

7. Ilies, A., Caciora, T. (2020), *Mapping the Scottish university football system, a dual performance model based on sport and school*, Geosport for Society, 12(1), 72-90;
8. Ilieș, D.C., Caciora, T., Herman, G.V., Ilieș, A., Ropa, M., & Baias, Ș. (2020). Geohazards affecting cultural heritage monuments. A complex case study from Romania. *GeoJournal of Tourism and Geosites*, 31(3), 1103–1112. <https://doi.org/10.30892/gtg.31323-546>
9. Herman, G.V., Caciora, T., Grama, V., Baias Ș., Beatón, M.O.R., Green, I., Hassan, T.H., Bulz, G.C., Andriamampianina, H.S., & Gozner, M. (2023). TOURIST PERCEPTION OF THE „NIGHT OF THE MUSEUMS” EVENT. CASE STUDY IN ORADEA MUNICIPALITY, ROMANIA. *GeoJournal of Tourism and Geosites*, 47(2), 486–492. <https://doi.org/10.30892/gtg.47215-1047>
10. Șandra, M., Abodi, C.N., Bulz, G.C., Caciora, T., & Marinău, M.A. (2023). Development of speed, agility and strength in middle school students. *Geosport for Society*, 19(2), 111-119. <https://doi.org/10.30892/gss.1907-101>
11. Herman, G.V., Șandra, M., Pop, A., Ilie, M., Cristea, D., Filimon, L., Filimon, C., Bulz, G.C., Martins, R., Caciora, T., & Sabău, A.M. (2024). Varadinum Summer School: Between perception and motivation. *Geosport for Society*, 20(1), 1-10. <https://doi.org/10.30892/gss.2001-104>
12. Herman, G.V., Deac, L.A., Șandra, M., Bulz, C., Herman, M.L., Caciora, T., & Oanț, C.I. (2024). Analysis of the degree of knowledge and perception regarding the development of tourist routes in Luncașprie destination, Romania. *GeoJournal of Tourism and Geosites*, 55(3), 997–1004. <https://doi.org/10.30892/gtg.55301-1273>

C. Articole/studii publicate în volumele unor manifestări științifice: (se precizează dacă este cazul - indexate ISI sau indexate în baze de date internaționale-BDI).

1. Ilieș, M., Ilieș, D.C., Oneț, A., Baias, Ș., Ilieș, A., Herman, G.V., Lincu, A., Gaceu, O., Tichaawa, T., Gozner, M., Costea, M., Mihincău, D., **Caciora, T.** (2018). *Analysing indoor museum air quality implications: Case study of Slacea Museum House in Romania*, ISI proceeding, Global and Regional in Environmental Protection GLOREP 2018, 15-17 November, Timișoara, 89 -91;
2. Gaceu, O., Ilieș, M., Păiușan, F., Ilieș, A., Baias, Ș., Ilieș, D.C., Herman, G.V., Meșter, C., Olah, I., **Caciora, T.**, Taut, C. (2018), *Methodological issues concerning the preparation of tourism climate studies*, ISI proceeding, Global and Regional in Environmental Protection GLOREP 2018, 15-17 November, Timișoara, 71 – 73;
3. Herman, G.V., Caciora, T., Ilies, D.C., Deac, A.L., Sim, D., Furdui, S., Suba, S.N., Nistor, S., Grama, V. (2020). *Tendencies and Perspectives in the Evolution and Dynamics of Cefa Wetland, Bihor County, Romania*. ISI proceeding, *Modern Technologies for the 3rd Millenium*, 27-28 Noiembrie, Oradea, Romania, 277-284.

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Semnătură