

Listă publicații Andra-Cosmina ALBULESCU Iunie 2023

Articole științifice publicate *in extenso* în reviste cotate ISI cu factor de impact

1. **Albulescu, A.C.** (2023). Exploring the links between flood events and the COVID-19 infection cases in Romania in the new multi-hazard-prone era. *Natural Hazards*, 1-21. <https://doi.org/10.1007/s11069-023-05918-x> (IF: 3.158, AIS: 0.643)
2. **Albulescu, A.C.** (2023). Open Source Data-Based Solutions for Identifying Patterns of Urban Earthquake Systemic Vulnerability in High-Seismicity Areas. *Remote Sensing*, 15(5), 1453. <https://doi.org/10.3390/rs15051453> (IF: 5.349, AIS: 0.918)
3. Mărgărint, M. C., Kovačić, S., **Albulescu, A.C.**, & Miljković, Đ. (2023). Natural multi-hazard risk perception and educational insights among Geography and Tourism students and graduates amid the COVID-19 pandemic. *International Journal of Disaster Risk Reduction*, 86, 103549 <https://doi.org/10.1016/j.ijdr.2023.103549> (IF: 3.905, AIS: 0.585)
4. **Albulescu, A.C.**, Manton, M., Larion, D., & Angelstam, P. (2022). The Winding Road towards Sustainable Forest Management in Romania, 1989–2022: A Case Study of Post-Communist Social–Ecological Transition. *Land*, 11(8), 1198. DOI: <https://doi.org/10.3390/land11081198> (IF: 3.905, AIS: 0.585)
5. **Albulescu, A.C.**, Grozavu, A., Larion, D., & Burghiu, G. (2022). Assessing the earthquake systemic vulnerability of the urban centres in the South-East region of Romania. The tale of Galați and Brăila Cities, Romania. *Geomatics, Natural Hazards and Risk*, 13(1), 1106-1133. DOI: 10.1080/19475705.2022.2065219. (IF: 3.922, AIS: 0.699)
6. **Albulescu, A.C.**, Minea, I., Boicu, D., & Larion, D. (2022). Comparative Multi-Criteria Assessment of Hydrological Vulnerability—Case Study: Drainage Basins in the Northeast Region of Romania. *Water*, 14(8), 1302. DOI: 10.3390/w14081302. (IF: 3.530, AIS: 0.521)
7. **Albulescu, A.C.**, Larion, D., & Grozavu, A. (2021). Seismic Risk Perception and Seismic Adjustments in Vaslui City, Romania. *Natural Hazards Review*, 22(2), 05021005. DOI: [https://doi.org/10.1061/\(ASCE\)NH.1527-6996.0000453](https://doi.org/10.1061/(ASCE)NH.1527-6996.0000453). (IF: 4.200, AIS: 0.792)
8. Angelstam, P., **Albulescu, A.C.**, Andrianambinina, O. D. F., Aszalós, R., Borovichev, E., Cardona, W. C., ... & Zlatanov, T. (2021). Frontiers of protected areas versus forest exploitation: Assessing habitat network functionality in 16 case study regions globally. *Ambio*, 1-25. DOI: <https://doi.org/10.1007/s13280-021-01628-5>. (IF: 6.943, AIS: 1.527)
9. Angelstam, P., Manton, M., Yamelnyets, T., Fedoriak, M., **Albulescu, A.C.**, Bravo, F., Cruz, F., Jaroszewicz, B., Kavtarishvili, M., Muñoz-Rojas, J., Sijtsma, F., Washbourne, C.L., Agnoletti, M., Dobrynin, D., Izakovicova, Z., Jansson, N., Kanka, K., Kopperoinen, L., Lazdinis, M., Metzger, M., van der Moolen, B., Özut, D., Gjorgieska, D.P., Stryamets, N., Tolunay, A., Turkoglu, T., Zagidullina, A. (2020). Maintaining natural and traditional cultural green infrastructures across Europe: learning from

historic and current landscape transformations, *Landscape Ecology*, DOI: <https://doi.org/10.1007/s10980-020-01161-y>. (IF: 5.045, AIS: 1.095)

10. **Albulescu, A.C.**, Larion, D. (2019). Application of fuzzy and classical Multi-Criteria Decision-Making methods in assessing the forest area preservation level of Romania's counties, *BALTIC FORESTRY*, 25(2): 263-272. DOI: <https://doi.org/10.46490/vol25iss2pp263>. (IF: 0.772, AIS: 0.175)

Articole științifice publicate in extenso în volumele conferințelor indexate ISI

1. **Albulescu, A. C.**, & Larion, D. (2022). Forest canopy loss trends (2001-2020) in the Moldavian counties of Romania. A GIX-based analysis. *International Multidisciplinary Scientific GeoConference: SGEM*, 22(3.2), 345-352.

2. **Albulescu, A.C.**, Larion, D., Grozavu, A. (2020). Multi-criteria assessment of the seismic vulnerability of school units in Vaslui City, Romania, *WIT Transactions on Engineering Sciences*, 129: 17-28. DOI: 10.2495/risk200021.

3. **Albulescu, A.C.**, Larion, D. (2019). The evaluation of forest loss in Romania's most threatened counties. A multi-criteria and GIS-based approach, *International Multidisciplinary Scientific GeoConference: SGEM*, 19(1.4): 429-436. DOI: 10.5593/sgem2019V

4. **Albulescu, A.C.**, Grozavu, A., Larion, D. (2019). A GIS-based application of fuzzy AHP and classical TOPSIS methods on assessing the seismic vulnerability of Galați City, Romania, *19th International Multidisciplinary Scientific Geoconference SGEM 2019 Conference Proceedings*, 19(2.1): 737-745. DOI: 10.5593/sgem2019

Articole științifice publicate in extenso în reviste indexate BDI

1. **Albulescu, A.C.** (2022). Flood hazard and vulnerability-related research in Romania. The Gordian knot of conceptual and operational overlapping, *Geopatterns*, VII, 34-44. DOI: 10.5719/GeoP.7/3

2. **Albulescu, A.C.** (2021). Overview of the seismic vulnerability problem of the urban settlements in Romania, *Geopatterns*, VI, 17-26. DOI: <https://doi.org/10.5719/GeoP.6/3>

3. **Albulescu, A.C.**, Larion, D. (2018). An analysis of the proximity based polarisation of the hospital network of Moldavia's counties, *Lucrările Seminarului Geografic "Dimitrie Cantemir"*, 46(2), 3-18. DOI: <http://dx.doi.org/10.15551/lsgdc.v46i2.01>

4. Larion, D., **Albulescu, A.C.** (2018). Ways of teaching and learning English language in order to improve geographic knowledge, *Romanian Review of Geographical Education*, 7 (1), 31-45. DOI: 10.23741/rrge120183

5. **Albulescu, A.C.**, Minea, I., Larion, D. (2017). Opportunities of using the Analytic Hierarchy Process method in geographic research. An application of the AHP on the deforestation problem in Romania, *Lucrările Seminarului Geografic "Dimitrie Cantemir"*, 45 (2), 15-32. DOI: 10.15551/lsgdc.v45i0.02



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Capitole de carte

1. **Albulescu, A.C.**, Manton, M., Larion, D., & Angelstam, P. (2023). Challenges faced by forest governance and management in Romania. Between top-down communist hand-me-downs and the bottom-up sustainability, Ecological Concerns in Transition State of the Region Report 2022/23 CBEES Publisher: Centre for Baltic and East European Studies, CBEES, Södertörn University, Sweden.

2. **Albulescu, A.C.**, Grozavu, A., Larion, D. (2022). Transformări ale conceptului de multi-hazard și ale managementului său sub impactul pandemiei Covid-19, Turbulențe, discontinuități și adaptări teritoriale în Antropocen, Editura Universității “Alexandru Ioan Cuza” din Iași, 43-62.