

Listă publicații Andra-Cosmina ALBULESCU iunie 2022

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

1. **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: 3.528, AIS: 0.724)
2. **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: 3.103, AIS: 0.499)
3. **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: 3.169, AIS: 0.701)
4. 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: 5.129, AIS: 1.435)
5. Angelstam, P., Manton, M., Yamelynets, 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: 3.851, AIS: 1.136)
6. **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: 0.732, AIS: 0.169)

Articole științifice publicate *in extenso* în volumele conferințelor indexate ISI

1. **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.
2. **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



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3. **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.** (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>

2. **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>

3. 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

4. **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