

Domeniul GEOGRAFIE

Articole în reviste cotate ISI – 2016

1. **VOICULESCU M., ONACA A., CHIROIU P.** 2016. Dendrogeomorphic reconstruction of past snow avalanche events in Bâlea glacial valley Făgăraș massif (Southern Carpathians), Romanian Carpathians, Quaternary International 415, 286-302, <http://dx.doi.org/10.1016/j.quaint.2015.11.115>
2. **VOICULESCU S., JUCU I.S.** 2016. Producing urban industrial derelict places: the case of the Solventul petrochemical plant in Timișoara, European Urban and Regional Studies, 23(4), 765–781, DOI: 10.1177/0969776414541134.
3. **WALZ U., HOECHSTETTER S., DRĂGUȚ L., BLASCHKE T.** 2016. Integrating time and the third spatial dimension in landscape structure analysis. Landscape Research, 41 (3), 279-293.
4. **ZISU I.** 2016. Correlations between the quality of the agricultural land from Lugoj Hills and its current way of use, Carpathian Journal of Earth and Environmental Sciences, 11 (1): 167-179
5. **BELGIU M., DRĂGUȚ L.** 2016. Random forest in remote sensing: A review of applications and future directions. ISPRS Journal of Photogrammetry and Remote Sensing, 114, 24-31.
6. **ARTUGYAN L., URDEA P.** 2016. Using Digital Elevation Model (DEM) in karst terrain analysis. Study case: Anina Mining Area (Banat Mountains, Romania), Carpathian Journal of Earth and Environmental Sciences., 11, 1, 55-64
7. **CHIROIU P., ARDELEAN A., ONACA A., VOICULESCU M., ARDELEAN F.** 2016. Assessing the anthropogenic impact on geomorphic processes using tree-rings: a case study in the Făgăraș Mountains (Romanian Carpathians). Carpathian Journal of Earth and Environmental Sciences, 11, 1, 27-36.
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9. **CREȚAN R., MATTHEWS W P.** 2016. Popular responses to city-text changes: street naming and the politics of practicality in a post-socialist martyr city, Area 48(1): 92-102. doi: 10.1111/area.12241.
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11. **DRĂGUȚ L., DORNIK A.** 2016. Land-surface segmentation as a method to create strata for spatial sampling and its potential for digital soil mapping, International Journal of Geographical Information Science, **30:7**, 1359-1376, DOI: 10.1080/13658816.2015.1131828.
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13. **MEZŐSI G., BLANKA V., LADÁNYI Z., BATA T., URDEA P., FRANK A., MEYER B.C.** 2016. Expected mid- and long-term changes in drought hazard for the south-eastern carpathian basin, Carpathian Journal of Earth and Environmental Sciences, 11, 2, 355–366

14. NECȘOIU M., ONACA A., WIGGINTON S., URDEA P. 2016. Rock glacier dynamics in Southern Carpathian Mountains from high-resolution optical and multi-temporal SAR satellite imagery, *Remote Sensing of Environment*, 177, 21–36. doi:10.1016/j.rse.2016.02.025
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5. **VOICULESCU M., ARDELEAN F., TÖRÖK-OANCE M., MILIAN N.** 2016. Topographical factors, meteorological variables and human factors in the control of the main snow avalanche events in the Făgăraș Massif (Southern Carpathians - Romanian Carpathians): Case studies, Geographia Polonica, 89:1, 47-64, <http://dx.doi.org/10.7163/GPol.0045>.
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