

**STANDARDE MINIMALE PE DOMENII PENTRU FUNCȚII DE CERCETARE****Perioada determinată (conform Anexa 2b)****Funcția de cercetare: Asistent de Cercetare****Facultatea de Geografie și Geologie: 2 articole științifice publicate in extenso in reviste internaționale**

1. **Mihai F-C**, Ingrao C, Assessment of biowaste losses through unsound waste management practices in rural areas and the role of home composting, *Journal of Cleaner Production* (2016), doi: 10.1016/j.jclepro.2016.10.163. In Press (Accepted 27 October) IF (2015): 4.959 5YR IF: 5.315 (JCR 2016) AIS (0.833 – JCR2015)
2. **Mihai F-C** 2016. East European recycling society: the first steps of rural communities from Neamț County, Romania. A Glance at the World. Waste Management 56 I-III [http://dx.doi.org/10.1016/S0956-053X\(16\)30465-2](http://dx.doi.org/10.1016/S0956-053X(16)30465-2) (Elsevier), ISI IF(2015) 3.829 ; 5YR IF: 4.297
3. **Mihai, F.C.**, Oiste A.M., Chelaru D.A. , 2014, *Rural waste generation : a geographical survey at local scale* , 14th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION SGEM 2014, Conference Proceedings, vol.1 : 585 – 593, ISSN 1314-2704, DOI: 10.5593/SGEM2014/B51/S20.080
4. Chelaru D.A., Oiste A.M., **Mihai, F.C.**, *Quantifying the changes in landscape configuration using open source GIS. Case study: Bistrita subcarpathian valley, Romania*, 14th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION SGEM 2014, Conference Proceedings, vol 1: 557 – 565, ISSN 1314-2704, DOI: **10.5593/SGEM2014/B51/S20.076**
5. **Mihai, F.C.**, 2013, *Quantitative assessment of household waste disposed in floodplains of rivers from extra-Carpathian region of Neamț county, Romania*, 13th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2013 , Conference Proceedings vol1: 781-788, ISSN 1314-2704 (ISBN 978-619-7105-04-9), DOI:**10.5593/SGEM2013/BE5.V1/S20.103**
6. **Mihai, F.C.**, Apostol,L., Chelaru D.A., Ursu, A., 2013, *EU acquis compliance on urban waste management. Case study: Piatra Neamț , Romania* , 13th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2013 , Conference Proceedings vol 1: 423-430, ISSN 1314-2704, (DOI:**10.5593/SGEM2013/BE5.V1/S20.056**)
7. **Mihai, F.C.**, Ursu, A., Ichim,P., Chelaru, D.A., 2013, *Determining rural areas vulnerable to illegal dumping using GIS techniques. Case study: Neamț county, Romania* , 13th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2013 Conference Proceedings vol1 : 275-282, ISSN 1314-2704 (ISBN 978-619-7105-04-9) DOI:**10.5593/SGEM2013/BE5.V1/S20.037**
8. Chelaru D.A., Apostol,L., **Mihai, F.C.**, Ursu, A., *Restructuring the post-industrial landscape of Bistrita subcarpathian valley , Romania*, 13th International Multidisciplinary Scientific GeoConference on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING, SGEM 2013 ,Conference Proceedings vol 1 : 881-888, DOI:**10.5593/SGEM2013/BB2.V1/S11.035** , ISSN 1314-2704

9. Chelaru D.A., Ursu, A., Roșca B., **Mihai, F.C.**, Analysing the spatio-temporal evolution of built-up area in Bistrita subcarpathian valley using G.I.S techniques, 13th International Multidisciplinary Scientific GeoConference on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING ,SGEM 2013 , vol 1 ; 637-644, **DOI:10.5593/SGEM2013/BB2.V1/S11.004**. ISSN 1314-2704
10. **Mihai, F.C.**, Apostol,L., Ghiurcă A.A., Lămășanu A., *Spatio-temporal analysis of Romania's rural population access to sanitation services in the context of EU accession*, 12th International Multidisciplinary Scientific GeoConference, SGEM 2012 , Conference Proceedings, vol 5, pp.787-792, ISSN 1314-2704 (**DOI: 10.5593/sgem2012/s20.v5106**)
11. **Mihai, F.C.**, Apostol, L., Ghiurca , A.A, Lămășanu A., Bănică Al., *Geographical distribution of rural dumpsites in North-East Region from Romania*, 12th International Multidisciplinary Scientific GeoConference SGEM 2012, Conference Proceedings, vol 5, pp. 447-452, ISSN 1314-2704 (**DOI: 10.5593/sgem2012/s20.v5060**)
12. **Mihai, F.C.**, (2015) Accessibility of waste collection services in Romania: a multi-scale analysis in EU context using thematic cartography, Bollettino dell'Associazione Italiana di Cartografia 154 : 80-89 DOI: 10.13137/2282-472X/11829 <http://hdl.handle.net/10077/11829>
13. **Mihai, F.C.** (2015) Spatial distribution of rural dumpsites parameters in Romania, Bollettino dell'Associazione Italiana di Cartografia 154:90-98 DOI: 10.13137/2282-472X/11830 <http://hdl.handle.net/10077/11830>
14. Oiste A.M , **Mihai, F.C.**, Chelaru D.A, (2015) Soundscape in North-Eastern Part of Iasi City (Sararie – Ticau District) Bulletin USAMV series Agriculture 72(1), pp.179-186 **DOI 10.15835/buasvmcn-agr:11190** (Web of Knowledge via Zoological Record , Thomson Reuters Master Journal list, EBSCO, DOAJ, CABI, Index Copernicus etc)
15. **Mihai, F.C.**, 2013, *Development of MSW collection services on regional scale : spatial analysis and urban disparities in North-East Region, Romania*, AGD Environment & Landscape, 7 (1): 13-18, ISSN 1789-4921 (print),1789-7556 (online), Debrecen, Hungary . (EBSCO , Genamics , DOAJ, OARE, Open J-GATE, CABI, ScienceGate, Ulrichweb). <http://dx.doi.org/10.5281/zenodo.19118>
16. **Mihai F.C.**, 2013. *Quantitative assessment method of illegal dumping în small rivers. Case study: Neamt County, Romania* , Bulletin UASVM Agriculture, serie 70 (2) , 397-402 , Print ISSN (1843-5246) (Web of Knowledge via Zoological Record , Thomson Reuters Master Journal list, EBSCO, DOAJ, CABI, Index Copernicus etc) <http://dx.doi.org/10.5281/zenodo.19133>
17. **Mihai F.C.**, 2013 Estimations of flood waste from rural dumpsites located on floodplains from Neamț, County, Romania, Bulletin UASVM Agriculture, serie 70 (2) short. com., 447-448 (Web of Knowledge via Zoological Record , Thomson Reuters Master Journal list, EBSCO, DOAJ, CABI, Index Copernicus etc) <http://dx.doi.org/10.5281/zenodo.19135>
18. **Mihai F.C.**, Apostol L., Ursu A., Ichim P., 2013 *Landfills as anthropogenic landforms in urban environment from Neamț county*. AES Bioflux 5 (2):100-108. ISSN 2066-7620 (online 2065-7647) (Web of Knowledge via Zoological Record, Thomson Reuters - Master Journal List, CABI, scholar, Open J-Gate, Ebscohost, Geobase, CNCSIS B+) <http://dx.doi.org/10.5281/zenodo.19125>
19. **Mihai F.C.**, Ichim P., 2013, *Landfills – territorial issues of cities from North-East Region, Romania*, Forum Geografic. Geographical studies and environment protection research, 12 (2), 201-210, **doi:10.5775/fg.2067-4635.2013.244d**, (EBSCO, DOAJ, Index Copernicus, Proquest, Crossref, WorldCat), ISSN 1583-1523, online : 2067-4635
20. **Mihai, F.C.**, Lămășanu, A., 2013, *Spatial analysis of dumpsites volumes from rural territory Case study: Neamt County, Romania*, Forum Geografic. Geographical studies and environment protection research, 12 (1): 59-66, **doi:10.5775/fg.2067-4635.2013.063.i** (EBSCO, DOAJ, Index Copernicus, Proquest, Crossref, WorldCat), ISSN 1583-1523
21. **Mihai, F.C.**, 2013, *Performance assessment method of urban waste management systems from Neamț County, Romania*, Present Environment and Sustainable Development, 7 (1): 160-167, ISSN: 1843-5971 <http://dx.doi.org/10.5281/zenodo.19120> (EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb)

22. **Mihai, F.C.**, 2013, *Tourism implications on local waste management. Case study: Neamț County*, Present Environment and Sustainable Development, 7 (1): 214-221, ISSN: 1843-5971 (EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb) <http://dx.doi.org/10.5281/zenodo.19119>
23. **Mihai, F.C.**, Lămășanu, A., Apostol,L., 2012, *Regional disparities in urban population access to sanitation services.Case study: Romania*, Mediterranean Journal of Social Sciences, Special issue ,vol 3(6), pp.273-279 ISSN 2039-9340 (print version) / pp.281-287 ,ISSN 2039-2117 (online version) Rome, Italy <http://dx.doi.org/10.5281/zenodo.8662> (Proquest- Social Science Index, EBSCOhost etc)
24. **Mihai, F.C.**, 2012, *Improper Household Waste Disposal in Rural Territory.Case Study: Neamt County,Romania*, Bulletin UASVM Agriculture, serie 69 (2) , 15-20, Print ISSN (1843-5246) (Web of Knowledge via Zoological Record, Thomson Reuters Master Journal list, EBSCO, DOAJ, CABI, Index Copernicus etc) <https://zenodo.org/badge/doi/10.5281/zenodo.19131.svg>
25. **Mihai, F.C.**, 2012, *Population access to waste collection services: urban vs rural areas in Romania*, Bulletin UASVM Agriculture 69 (2) short com., 464-466, Print ISSN (1843-5246) (Web of Knowledge via Zoological Record, Thomson Reuters Master Journal list, EBSCO, DOAJ, CABI, Index Copernicus etc) <http://dx.doi.org/10.5281/zenodo.19130>
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27. **Mihai, F.C.**, Apostol,L., 2012, *Disparities in municipal waste management across EU-27. A geographical approach*, Present Environment and Sustainable Development, 6 (1), pp.169-180 ISSN: 1843-5971 <http://dx.doi.org/10.5281/zenodo.19123> (EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb)
28. **Mihai, F.C.**, Apostol,L., (2012), *Development of waste collection services on rural territory from Neamț County*, Analele Universității Oradea, Fascicula: Protecția Mediului, 18 (1),370-375, ISSN 1224-6255 (CAB DIRECT, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19137>
29. **Mihai. F.C.**, Apostol L., Ursu, A., Ichim.P., 2012 ,*Vulnerability of mountain rivers to waste dumping from Neamț County, Romania*, Geographia Napocensis, 6 (2) ,51-59, ISSN 1843-5920 <http://dx.doi.org/10.5281/zenodo.19126> (DOAJ Index Copernicus, Ulrichweb, SCPIO, Electrinoc Journals Library)
30. **Mihai, F.C.**, 2012, *Geography of waste as a new approach in waste management study*, Lucr.Seminarului Geografic “ Dimitrie Cantemir” nr 33,39-46,ISSN 1222-989X (Index Copernicus, UlrichsWeb, SCPIO) <http://dx.doi.org/10.5281/zenodo.19110>
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32. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, (2012). *Rural-urban relations in the context of sustainable development. Case Study: Cujești Valley Basin*, Neamt County, Scientific Papers. Agronomy Series vol. 55 (2) : 327-330 , electronic ISSN 2069-6727 (print ISSN 1454-7414) (CABI , Index Copernicus, Genamics, CNCIS B+)) <http://dx.doi.org/10.5281/zenodo.19141>
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38. Chelaru, D.A, Ursu,A., **Mihai, F.C.**, 2011, *The analysis of agricultural landscape change using GIS techniques. Case study: Podoleni, Romania*, Lucrări Științifice Seria Agronomie, vol.54 (1), pp.73-76,electronic ISSN 2069-6727 (print ISSN 1454-7414) (CABI, Index Copernicus, Genamics, CNCSIS B+) <http://dx.doi.org/10.5281/zenodo.19143>
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41. Lămășanu, A., **Mihai, F.C.**, (2012) *The Illegal Dumping of Waste in Forest Areas - Evidence from Rural Territory*. In: Horodnic, S.-A., Duduman, M.-L.,Palaghianu, C. (eds.): Proceedings of the International Conference Integrated Management of Environmental Resources - Suceava, November 4-6th, 2011. Editura Universității „Stefan cel Mare” Suceava, Romania, 46 – 50. ISBN 978-973-666-388-8 <http://dx.doi.org/10.5281/zenodo.19127>

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