



FIȘĂ DE AUTOEVALUARE
(în conformitate cu prevederile fișei de evaluare generală a standardelor
universității – ANEXA 1)

Dr. Florin-Constantin MIHAI

Activitatea de cercetare (100%)

1. Articole științifice publicate *in extenso* în reviste cotate *Web of Science* cu factor de impact (60 puncte x factor de impact + 25) / număr autori

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) = $((60 \cdot 4.959) + 25) / 2 = 161.27$ p

Mihai F-C 2016. East European recycling society: the first steps of rural communities from Neamt 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 = **254.74**

2. Articole științifice publicate *in extenso* în reviste indexate *Web of Science* fără factor de impact -
3. Articole științifice publicate *in extenso* în reviste indexate BDI (15 puncte / număr autori)

1. **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> = **15**

2. **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> = **15**

3. 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) = 15/3=**5**

4. **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> = **15**

5. **Mihai F.C.**, 2013. *Quantitative assessment method of illegal dumping in 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> = **15 p**

6. **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> = **15 p**
7. **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, Socolar,OpenJ-Gate, Ebscohost, Geobase, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19125> = **15/4= 3.75**
8. **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), 201-2010, **doi:10.5775/fg.2067-4635.2013.244d**, (EBSCO, DOAJ, Index Copernicus, Proquest, Crossref, WorldCat), ISSN 1583-1523, online : 2067-4635 = **7.5 p**
9. **Mihai, F.C.**, Lămășanu, A., 2013, *Spatial analysis of dumpsites volumes from rural territory Case study: Neamț 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 = **7.5 p**
10. **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) = **15 p**
11. **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> = **15p**
12. **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) = **5p**
13. **Mihai, F.C.**, 2012, *Improper Household Waste Disposal in Rural Territory.Case Study: Neamț 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> = **15 p**
14. **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> = **15 p**
15. Apostol L., **Mihai, F.C.**, (2012) *Rural waste management: challenges and issues in Romania*, Present Environment and Sustainable Development, 6 (2), 105-114 , ISSN: 1843-5971 EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb) <http://dx.doi.org/10.5281/zenodo.19121> = **7.5 p**
16. **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) = **7.5**
17. **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> = **7.5**
18. **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, SCIPIO, Electrino Journals Library) = **3.75**
19. **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, SCIPIO) <http://dx.doi.org/10.5281/zenodo.19110> = **15 p**
20. Lămășanu A., Ghiurca A.A., **Mihai, F.C.**, (2012) *Implication of demographic dimension in sustainable rural development. Case study: Râșca Valley*, Lucrări Științifice Management Agricol, Seria I, vol. 14 (1) pp. 343-350,

ISSN:1453-1410 , E-ISSN: 2069 – 2307 (CABI, DOAJ, EBSCO) <http://dx.doi.org/10.5281/zenodo.19142> = **5 p**

21. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, (2012). *Rural-urban relations in the context of sustainable development. Case Study: Cujești Valley Basin*, Neamț 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> = **5p**

22. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, (2012) The anthropogenic influence on Cujești River water quality, Scientific Papers. Agronomy Series vol. 55 (2) : 331-335 , electronic ISSN 2069-6727 (print ISSN 1454-7414) (CABI, Index Copernicus, Genamics, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19139> = **5p**

23. Ghiurcă A.A, Lămășanu A, **Mihai, F.C.**, (2012) *Environmental education in rural areas - a real support for sustainable development*, *Lucrări Științifice Seria Horticultura*, vol.55 (2), pp.117-122, (Print) ISSN 1454-7376,(Online)=ISSN 2069-8275 (CAB International, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19138> = **5p**

24. Ghiurcă A.A, Lămășanu A, **Mihai F.C.**, (2012) *The Usage Of Natural Fertilizers - A Practice That Favors The Ecological Agriculture Development In Romania*, *Lucrări Științifice Seria Horticultură*, vol.55 (2), pp.437-442, (Print) ISSN 1454-7376,(Online)=ISSN 2069-8275 (CAB International, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19140> = **5p**

25. **Mihai, F.C.**, Ghiurcă A., Lămășanu, A.,(2011) *Estimation of urban waste generated and uncollected in Romania*, *Analele Universității Oradea, Fascicula: Protecția Mediului*, 17 (2), pp.719-724 , ISSN 1224-6255 (CAB DIRECT, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19124> = **5p**

26. Apostol,L., **Mihai, F.C.**, (2011) *The process of closing down rural landfills Case study : Neamț county*, *Present Environment and Sustainable Development*, 5 (2) pp. 167- 174, ISSN 1843-5971, (EBSCO, DOAJ , Index Copernicus, Genamics, Ulrichsweb) <http://dx.doi.org/10.5281/zenodo.19122> = **7.5 p**

27. 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, CNCIS B+) <http://dx.doi.org/10.5281/zenodo.19143> = **5p**

28. Ursu, A., Chelaru, D.A, **Mihai, F.C.**, Iordache,I., (2011), *Anthropogenic landform modeling using GIS techniques case study: Vrancea region*, *Geographia Technica*, 13(1), pp. 91 – 100, ISSN 2065-4421, (SCOPUS,GEOBASE, SJR, EBSCO) <http://dx.doi.org/10.5281/zenodo.19144> = **3.75 p**

Total BDI = 251.25

4. Articole științifice publicate *in extenso* în volumele conferințelor (indexate ISI: 30 puncte / număr autori)

1. **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 = 30/3 = **10 P**

2. Chelaru D.A., Oiste A.M., **Mihai, F.C.**, *Quantifying the changes in landscape configuration using open source GIS. Case study: Bistrița subcarpathian valley, Romania*, 14th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION = **10 P**
SGEM 2014, Conference Proceedings, vol 1: 557 – 565, ISSN 1314-2704, DOI: **10.5593/SGEM2014/B51/S20.076**

3. **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** = **30 P**

4. **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**)= **7.5 P**

5. **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 = 7.5 p

6. 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 = 7.5 p

7. 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 = 7.5 p

8. 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) = 7.5 p

9. 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 = 6

Total conferinte ISI : 93.5 P

Articole științifice publicate *in extenso* în volumele conferințelor alte categorii: 5 puncte / număr autori

1. Mihai F.C., Lămășanu A., Apostol, L. (2012), *Regional disparities in urban population access to sanitation services*, Book of Proceedings, 20 International Conference on Human and Social Sciences, ICHSS, vol. 2, March 23-24, 2012, Tirana, Albania, MCSER Publish., Rome, ISBN 978-2-634982-45-7, pg. 259-265 (doi: 10.5901/ichss-2012-vol-02) = 1.66 p

2. 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> = 2.5 p

Total alte categorii = 4.16 P

5. Cărți științifice publicate (doar prima ediție) -

6. Cărți științifice traduse și publicate în edituri din străinătate -

7. Coordonarea și editarea de volume, traduceri și antologii (edituri academice internaționale: 60 puncte / număr autori)

Mihai FC (Ed.) 2016. *E-Waste in Transition – from Pollution to Resource*. InTech Open . Janeza Trdine 9, 51000 Rijeka, Croatia. <http://dx.doi.org/10.5772/60487>. 182 pag. Print ISBN 978-953-51-2499-3; Online ISBN 978-953-51-2500-6 = 60 p

8. Articole publicate în dicționare și enciclopedii – edituri academice internaționale: 30 puncte / număr autori

Mihai FC and Gnoni MG .2016 E-waste management as a global challenge (Introductory chapter) : In Mihai FC (ed) *E-Waste in Transition – from Pollution to Resource* . InTech Open. Rijeka. Croatia. <http://dx.doi.org/10.5772/64596> pp. 1-8 , =30/2= 15p

9. Contracte de cercetare științifică în instituții academice (universități, Academiei Române) 0p
b, institute naționale de cercetare, institute de cercetare din străinătate, alte categorii de institute academice) – 0p

contracte naționale – membru: 50 puncte pentru fiecare 500.000 lei / numărul membrilor echipei de cercetare Contract POSDRU 107/1.5/S/78342 (oct. 2010 - sept. 2013) in programul "Pregătirea doctoranzilor pentru evoluie i

inserare profesională prin facilitarea accesului la burse de studiu și prin oferirea de formări complementare recomandate de modelele de bună practică din spațiul European " DOC PAIDEIA

Membru în grupul tinta Valoare proiect 18 809 725 lei / 180 membri grupului tinta = **10.44 p**

10. Contracte de cercetare în mediul de afaceri și sectorul public 0p

11. Brevete - 0p

12. Citări și recenzii ale lucrărilor științifice

- reviste de specialitate din străinătate: (10 + 20 x factor de impact) / număr autori, pentru fiecare citare

Apostol, L., **Mihai, F.C.**, (2011) *The process of closing down rural landfills Case study : Neamț county, Present Environment and Sustainable Development*, 5 (2) pp. 167- 174, ISSN 1843-5971, Citat în:

Borrell, R.J., Rodríguez, F.R., Monedero, A.L.L., (2014) *Factor analysis and geographic information system for determining probability areas of presence of illegal landfills*, Ecological Indicators 37, 151– 160, **Citare ISI (2012: Impact Factor- 2,89) & Scopus = 34 p**

Borrell, R.J., Rodríguez, F.R., Monedero, A.L.L., Factores territoriales de localización y caracterización de los vertederos incontrolados en Andalucía. *Scripta Nova. Revista Electrónica de Geografía y Ciencias Sociales*. [En línea]. Barcelona: Universidad de Barcelona, 10 de abril de 2013, vol. XVII, nº 435. <<http://www.ub.es/geocrit/sn/sn-435.htm>>. [ISSN: 1138-9788 = 10/2 = **5 p**

Monedero A.L.L., Borrell, R.J., Rodríguez, F.R. (2015) *Predictive model for areas with illegal landfills using logistic regression*, Journal of Environmental Planning and Management, DOI: 10.1080/09640568.2014.993751 (published online)

Citare ISI (IF 2015: 1.75) = 22.5 p

Cudecka-Purina N, Atstaja, D., Cudeckis V, (2013) – *New European Union Member States towards sustainable waste management, involvement of individuals into the system*, Economic Science for Rural Development, No. 31, pp. 98-103, Proceedings of International Scientific Conference, Jelgava (Latvia) April 25-26, 2013, ISSN 1691-3078, **Citare BDI (EBSCOhost). = 10/2 = 5p**

Leite, MA, Dornfeld, CB, Renk, JJ, Simonato, DC., 2014, Estimativa do descarte de resíduos passíveis de reciclagem na Área rural de Ilha Solteira – SP, *Brazilian Journal of Biosystems Engineering* v. 8(4): 324-332, **(BDI) = 5 p**

Ruiz Q.S. 2015. Localización y caracterización de los vertederos incontrolados en las Islas Canarias. Análisis de los factores territoriales que determinan su ubicación, in Riva, J., Ibarra, P., Montorio, R., Rodrigues, M. (Eds.) Análisis espacial y representación geográfica: innovación y aplicación pp 2199-2201, Universidad de Zaragoza-AGE. ISBN: 978-84-92522-958 = **5 p**

Mihai, F.C., 2013, *Tourism implications on local waste management. Case study: Neamț County, Present Environment and Sustainable Development*, 7 (1): 214-221 Citat în: Ranieri, E., Antognoni S, Istrate, I. A., Apostol, T. (2014) *Municipal solid waste management in italian and romanian tourist areas* Scientific Bulletin: Series D, Mechanical Engineering / University Politehnica of Bucharest ,76 (2): 277-288, ISSN 1454-2358, **Citare BDI (Scopus) = 10 p ;** Peerasit Kamnuansilpa, Parnchit Jinhirun (2015). Tourism and Solid Waste Management on Koh Pha-ngan: An Exploratory Study มนุษยศาสตร์ สังคมศาสตร์ (Humanities and Social Sciences) 32 (1) : 166-188 ISSN 0125-5061 (Thailand) BDI = **10 p** Rada, E.C., Zatelli, C., Mattolin P (2014) Municipal solid waste selective collection and tourism. In. Brebbia, C.A., Passerini G., Itoh, T. (Eds) Waste Management and the Environment VII pp.187-197, **WIT Press = 10p**

Apostol L., **Mihai, F.C.**, (2012) *Rural waste management: challenges and issues in Romania*, Present Environment and Sustainable Development, 6 (2), 105-114, Citat în: Kolbe K., (2014) *Knowledge, attitudes and behaviour regarding waste management options in Romania: results from a school questionnaire*, Journal of Economic Development, Environment and People 3 (4): 95-107 = **5p ;**

Taherzadeh, M.J & Rajendran, K (2015) Factors affecting the development of waste management. Experiences from different cultures. In K. M. Ekström (Ed.), *Waste Management and Sustainable Consumption: Reflections on consumer waste*. (pp. 67-88) **Earthscan from Routledge, Book chapter=5p**

Mihai, F.C., 2012, *Improper Household Waste Disposal in Rural Territory. Case Study: Neamț County, Romania*, Bulletin UASVM Agriculture, serie 69 (2), 15-20 **Citat în: Yashika Grover, Sushma Goel 2016. Feasibility of Compostable**

Bags for disposal of Solid Waste in Urban Households, International Journal of Environment, Agriculture and Biotechnology 1(2): 111-118 = **10 p**

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, DOI:10.5593/SGEM2013/BE5.V1/S20.037 Citat in: Sedova, B. (2016). On causes of illegal waste dumping in Slovakia, *Journal of Environmental Planning and Management*, 59 (7) doi:10.1080/09640568.2015.1072505 (Citare ISI, IF-1.75): **11.25 p**; Seeboonruang U. (2016). Geographic information system-based impact assessment for illegal dumping in borrow pits in Chachoengsao Province, Thailand (book chapter) In: Geological Society of America Special Papers, 520: 20-35, doi: 10.1130/2016.2520(35) (Thomson Reuters Book Citation Index – Web of Science) = **2.5 p**

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, Citat in: Seeboonruang U. (2016). Geographic information system-based impact assessment for illegal dumping in borrow pits in Chachoengsao Province, Thailand (book chapter) In: Geological Society of America Special Papers, 520: 20-35, doi: 10.1130/2016.2520(35) : **2.5 p**

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, <http://dx.doi.org/10.5281/zenodo.19137> Citat in: Makovetska Y (2014) The practice of inter-communities cooperation for solving of the waste problem in the rural areas "Ефективна економіка" (2014) №12" (Electronic scientific journal) <http://www.economy.nayka.com.ua/?op=1&z=3678> (**5 p**)

Mihai, F.C., Apostol, L., 2012, *Disparities in municipal waste management across EU-27. A geographical approach* . Present Environment and Sustainable Development Citat in: Rybaczewska-Błazejowska ., M. 2014. Transformation of the municipal waste management sector in Poland. A case study of the Świętokrzyskie Region . *Management* 18 (2): 175-190, ISSN 1429-9321 . (**BDI**) = **5 p**

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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 (DOAJ & Index Copernicus) Citat in : Cruceanu D.A., Cojoc, M.G. , Cozma D.G . When the weather really influences our health state ? SEA - Practical Application of Science, Volume II, Issue 3 (5) /2014, pp. 262-268 . (**BDI**) = **1.25 p**

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Total reviste nationale = **15.82 p**

- monografiile academice din străinătate: 50 puncte / număr autori, pentru fiecare citare -
- monografiile academice din țară: 25 puncte / număr autori, pentru fiecare citare -

13. Lucrări susținute în calitate de invitat la manifestări științifice (conferințe, congrese, simpozioane, seminarii și ateliere de lucru) -

14. Profesor/cercetător invitat la universități/institute de cercetare -

15. Editor/Membru în *Editorial Board & Advisory Board* -

16. Premii internaționale obținute printr-un proces de selecție -

17. Premii ale Academiei Române -

18. Alte premii naționale ale instituțiilor culturale (20 puncte / categorie / număr persoane)

Premiul de Excelență DOC-PAIDEIA (UAIC Iași) pentru calitatea cercetărilor științifice desfășurate în programul de studii doctorale și pentru contribuția semnificativă în atingerea indicatorilor de rezultat propuși în cadrul proiectului POSDRU 78342. -

20 p

19. Participări la manifestări științifice

- **internaționale: membru comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate**
Membru în Comitetul Științific Internațional - "Technoscape2016" 20-21 Octombrie 2016, VIT University, India (<http://technoscape2016.com/>) cu sprijinul editurii Elsevier - **15 p**
- **moderator de panel, 15 puncte pentru fiecare activitate**
Moderator - 13th International Multidisciplinary Scientific GeoConference & EXPO SGEM 2013, secțiunea "Environmental Economics" and "Environmental Legislation, Multilateral Relations and Funding Opportunities". Albena 16-22 iunie 2013 – **15 p**
- **raportor pe secțiuni/paneluri, 10 puncte pentru fiecare activitate**

1. **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 SGEM 2013, 16-22 June 2013, Albena, Bulgaria, oral presentation – **10 p**

2. **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 SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster - **10 p**

3. **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 SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster = **10 p**

4. 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 SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster - **10 p**

5. Chelaru D.A., Ursu, A., Roșca B., **Mihai, F.C.**, Analysing the spatio-temporal evolution of built-up area in Bistrita subcarpathian valley using GIS techniques, 13th International Multidisciplinary Scientific GeoConference SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster - **10 p**

6. **Mihai, F.C.**, Apostol, L., Ursu, A., Ichim, P., *Landfills - territorial issues of urban areas from North-East Region, Romania*, Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube, The Second Romanian – Bulgarian – Hungarian – Serbian Conference, Eger, Hungary, September 20-23, 2012, poster presentation - **10 p**

7. **Mihai, F.C.**, Apostol, L., Lămășanu A., Ghiurcă A.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, 17-23 June 2012, Albena, Bulgaria, poster - **10 p**

8. **Mihai, F.C.**, Apostol, L., Ghiurcă A.A., Lămășanu A., Bănică A., *Geographical distribution of rural dumpsites in North-East Region from Romania*, 12th International Multidisciplinary Scientific GeoConference SGEM 2012, 17-23 June 2012, Albena, Bulgaria, poster - **10 p**

9. **Mihai, F.C.**, Apostol, L., Lămășanu, A., *Regional disparities in urban population access to sanitation services. Case study: Romania*, 2nd International Conference on Human and Social Sciences ICHSS 23-24 March, 2012, Tirana, Albania, poster, (Certificate of Appreciation) - **10 p**

10. **Mihai, F.C.**, Lămășanu, Ghiurcă, A. A., *Eu acquis compliance on rural waste management. Difficulties and opportunities for Neamț County, Romania*, The V International Conference Ecological Chemistry, March 2-3, 2012, Chisinau, Rep. Moldova, poster = **10 p**

11. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, *The level of environmental awareness and education in rural areas - evidence from Romanian territory*, The V International Conference Ecological Chemistry, March 2-3, 2012, Chisinau, Rep. Moldova, poster = **10 p**

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- **naționale: raportor pe secțiuni/paneluri, 2 puncte pentru fiecare activitate**

1. **Mihai F.C.**, Quantitative assessment method of illegal dumping in small rivers. Case study: Neamț County, Romania, The 12th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca, 26-28 septembrie, 2013, prezentare orală - **2 p**

2. **Mihai F.C.**, Estimations of flood waste from rural dumpsites located on floodplains from Neamț County, Romania, The 12th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca, 26-28 septembrie, 2013, poster - **2 p**

3. **Mihai F.C.**, *Geography of waste: mapping specific indicators in Romania*, Present Environment and Sustainable Development, Iași, 30 mai - 2 iunie 2013 (comunicare) - **2 p**

4. **Mihai F.C.** *Quantitative assessment method of illegal dumping. Case study : Neamț County , Romania*, Present Environment and Sustainable Development, Iași, 30 mai - 2 iunie 2013 (comunicare) **2p**
5. **Mihai F.C.**, Apostol L., Ursu, A., Ichim.P., *Vulnerability of mountain rivers to waste dumping from Neamt County, Romania, The 12th international symposium Geographic Information Systems themed Vulnerability and risk assessment using G.I.S*, 9-10 November, 2012, Cluj-Napoca, poster **2p**
6. **Mihai, F.C.**, Apostol L., Ichim.P., Ursu, A., *Landfills as anthropogenic landforms in urban environment from Neamt County ,The 9th edition of International Conference: Environmental Legislation Safety Engineering and Disaster Management (ELSEDIMA), Cluj- Napoca, 25-27 October, 2012,* **2p**
7. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, *Rural-urban relations in the context of sustainable development. Case Study: Cujești Valley Basin, Neamț County "100 YEARS OF IASI HIGHER EDUCATION IN AGRONOMY", October 23 - 25, 2012.* (comunicare), **2p**
8. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, *The anthropogenic influence on Cujești River water quality*, (poster) "100 YEARS OF IASI HIGHER EDUCATION IN AGRONOMY", October 23 - 25, **2p** 2012, poster, <http://www.uaiasi.ro/simpozion/>
9. **Mihai F.C.**, Apostol L., *Local dumpsites - spatial analysis and rural disparities in Neamț County* , The 5th International Conference Regional Disparities : Typology, Impact, Management, 20-21th October, Cluj-Napoca, 2012, Abstract p.31 (comunicare) **2p**
10. **Mihai F.C.**, *Urban disparities in providing waste collection services from North-East Region*, The 5th International Conference Regional Disparities : Typology, Impact, Management, 20-21th October, 2012, Cluj-Napoca, Abstract, p.32 (comunicare) **2p**
11. **Mihai, F.C.**, *Improper Household Waste Disposal in Rural Territory. Case Study: Neamt County, Romania*, The 11 International Symposium Prospects for the 3rd Millenium Agriculture, 27-29 September 2012, UASVM Cluj-Napoca, Romania (oral presentation/comunicare) **2p**
12. **Mihai, F.C.**, *Population access to waste collection services: urban vs rural areas in Romania*, The 11th International Symposium Prospects for the 3rd Millenium Agriculture, 27-29 September 2012, UASVM Cluj Napoca, Romania (poster) **2p**
13. **Mihai F.C.**, Apostol L., Chirilă A., *Tourism as potential source of waste generation in Neamt County, Romania*, Present Environment and Sustainable Development, Iași, 1-3 iunie 2012 (comunicare) **2p**
14. **Mihai F.C.**, Apostol, L., Ichim, P., *Challenging traditional waste management system under EU regulations Case study: Roman city, Romania*, Present Environment and Sustainable Development, Iași, 1-3 iunie 2012 (comunicare) **2p**
15. Lămășanu, A., Ghiurcă, A.A., **Mihai, F.C.**, *Implication of demographic dimension in sustainable rural development. Case study: Râșca Valley basin*, International Scientific Symposium - Sustainable Rural Development , 10 mai, 2012, Timișoara , (Facultatea de Management Agricol, USAMVB Timisoara) poster **2p**
16. Ghiurcă A.A., Lămășanu A., **Mihai, F.C.**, *Environmental education in rural areas - a real support for sustainable development*, Simpozionul Științific Internațional "Horticultura – Știință, Calitate, Diversitate și Armonie" 24-26 mai 2012, Iași, Univ. de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, (poster) **2p**
17. **Mihai, F.C.**, *Disparities in the municipal waste disposal across EU-27. A geographical approach*, International Conference Environment & Progress 2011, Environment – Research , Protection and Management, 11-12th November, Cluj Napoca (Faculty of Environmental Science and Engineering, "Babeș –Bolyai " University) (comunicare) **2p**
18. **Mihai, F.C.**, Mihai A.A., *Integrated solid waste management in urban areas. A comparative analysis: Piatra Neamț and Roman, Neamț County, Romania*, International Conference Environment & Progress 2011, Environment – Research , Protection and Management, 11-12th November, Cluj Napoca (Faculty of Environmental Science and Engineering, "Babeș–Bolyai" University), (comunicare) **2p**
19. **Mihai, F.C.**, Lămășanu A., *Spatial analysis of landfills volumes from rural territory Case study : Neamt County ,Romania*, International Conference : Environment – Landscape – European Identity, Annual Meeting of the Faculty of Geography, Bucharest, 4-6 November, 2011, (comunicare) **2p**
20. **Mihai, F.C.**, Ghiurcă A., Lămășanu A., *Estimation of urban waste generated and uncollected in Romania* , Simpozion international: Risk Factors for Environment and Food Safety & Natural Resources and Sustainable Development, 4-6th November 2011, Oradea, Facultatea de Protecția Mediului, Universitatea din Oradea (comunicare) **2p**
21. Lămășanu, A., **Mihai, F.C.**, 2012: *The Illegal Dumping of Waste in Forest Areas - Evidence from Rural Territory*, International Conference Integrated Management of Environmental Resources - Suceava, November 4-6th, 2011. (comunicare) **2p**
22. Chelaru, D.A., Ursu, A., **Mihai, F.C.**, *The analysis of agricultural landscape change using GIS techniques. Case study: Podoleni, Romania*, Simpozion cu participare internațională "Agricultură durabilă – strategii de dezvoltare", 20-22 octombrie 2011, Univ. de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, (poster) **2p**
23. **Mihai, F.C.**, Apostol, L., *Spatio-temporal analysis of municipal waste generation from EU-27*, Present Environment and Sustainable Development, Iași , 14-16 octombrie 2011, (comunicare) **2p**
24. Apostol, L., **Mihai, F.C.**, *Rural waste management : challenges and issues in Romania*, Present Environment and Sustainable Development, Iași , 14-16 octombrie 2011, (comunicare) **2p**
25. **Mihai F.C.**, *Rolul geografiei în studiul managementului deșeurilor*, Lucrările Seminarului Geografic Internațional "Dimitrie Cantemir ", ediția a-31-a, 14-16 octombrie 2011, Iași, (comunicare) **2p**

- 26. Mihai, F.C.,** Chelaru D.A., *Development of waste management facilities in touristic regions from Neamț County*, Sustainable Tourist Destination ,Identity ,Image & Innovation, Cluj Napoca,23-24 septembrie 2011 , (comunicare) **2p**
- 27. Mihai, F.C.,** Chelaru D.A., Iordache,I., Ciornei Andreia, Pelin L.I., *GIS applications in religious tourist attractions. Case study: Iași, Romania*, Sustainable Tourist Destination, Identity, Image & Innovation, Cluj Napoca,23-24 septembrie 2011 (comunicare) **2p**
- 28. Mihai,F.C.,** Ciornei Andreia , *Analiză teritorială a colectării DEEE din județul Neamț*, Simpozionul Internațional Calitatea mediului și utilizarea terenurilor ,ediția a VIII –a , Suceava, 6-7 mai 2011 , (comunicare) **2p**
- 29.** Chelaru, D.A., **Mihai F.C.,** *Waste management infrastructure in the urban landscape. Case study: Piatra Neamt, Romania*, Landscape: perception, knowledge,awareness and action, 8-10 aprilie, 2011 București-Râșnov, Editura Fundației România de Măine,poster **2p**
- 30. Mihai, F.C.,** Apostol, L., *Depozitarea deșeurilor menajere din mediul rural la nivelul județului Neamț în contextul adoptării acquis-ului comunitar*, Present Environment and Sustainable Development, Iași , 15-17 octombrie 2010, www.pesd.ro, (comunicare) , **2p**
- 1. Mihai, F.C.,** *Waste management issues in a mountain city, Case study : Bicaș* , Conferința Școlilor Doctorale, Univ. “Alexandru Ioan Cuza” Iași ,19-21 octombrie 2012, comunicare **2p**
- 2. Mihai, F.C.,** Apostol, L., *Assessment of current municipal waste management systems across EU-27 using thematic cartography*, Conferința Școlilor Doctorale, Univ. “Alexandru Ioan Cuza” Iași ,21-22 octombrie 2011, comunicare **2p**
- 3. Mihai, F.C.,** *Inchiderea și reabilitarea depozitelor de deșeuri din mediul rural în județul Neamț* - Simpozionul studențesc Invitație la Geografie în Bucovina ,ediția a III-a,28-30 mai 2010 ,Univ. Ștefan cel Mare Suceava ,Departamentul de Geografie, coord. Prof.univ.dr Apostol Liviu (comunicare) **2p**
- 4. Mihai, F.C.,** *Depozitarea necontrolată a deșeurilor municipale în județul Neamț - premiul special C.C.D.G. (Centrul Carpato - Danubian de Geoecologie)* pentru participarea la Simpozionul Național al Studenților Geografic ,ediția a XVI-a ,Facultatea de Geografie ,Universitatea București 28-29 martie 2009, coord. Prof.univ.dr Apostol Liviu, (comunicare) **2p**

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