



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. 2018. Rural plastic emissions into the largest mountain lake of the Eastern Carpathians. Royal Society Open Science, 2018, 5(5), Page 172396 DOI: [10.1098/rsos.172396](https://doi.org/10.1098/rsos.172396) IF2017: **2.504** AIS2017: **0.948** = **175.24**

Mihai F-C, Ingrao C. 2018 Assessment of biowaste losses through unsound waste management practices in rural areas and the role of home composting, *Journal of Cleaner Production* **172** :**1631-1638**, doi: 10.1016/j.jclepro.2016.10.163. IF **2017: 5.651**, AIS (0.816 – JCR2017) = ((60*5.661)+25)/2 = **182.33** p

Mihai FC (2018) Waste collection in rural communities: challenges under EU regulations. A case study of Neamt County, Romania. *Journal of Material Cycles and Waste Management*. 20(2) : 1337-1347 doi: 10.1007/s10163-017-0637-x IF 2017: 1.693, AIS 2017: 0.296 = **126.58**

Mihai, FC. (2017) One Global Map but Different Worlds: Worldwide Survey of Human Access to Basic Utilities. *Hum Ecol* 45(3), 425-429 doi:10.1007/s10745-017-9904-7 IF (2016): 1.743 AIS: 0.636 = **129.58**

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 doi: 10.1016/S0956-053X(16)30465-2 (Elsevier), ISI IF(2015) 3.829 ; 5YR IF: 4.297 = **254.74**

Mihai FC. 2017. *Law enforcement against rural wild dumps in Romania – Satu Mare County case study* *A Glance at the World. Waste Management* 56 I-III doi: 10.1016/S0956-053X(17)30211-8 ISI IF(2016) 4.030 5YR IF: 4.669 AIS (0.816 – JCR2016) = **305,14**

Publicatii Web of Science cu IF - 1173,61

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 Neamt 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 Neamt 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, CNCSIS 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.**, Lămașanu, 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 = **7.5 p**
10. **Mihai, F.C.**, 2013, *Performance assessment method of urban waste management systems from Neamt 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: Neamt 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.**, Lămașanu, 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: 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> = **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, CNCSIS 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, SCPIO, Electrinoc 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, SCPIO) <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: Cujeș 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, CNCSIS B+)) <http://dx.doi.org/10.5281/zenodo.19141> = **5p**

22. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, (2012) The anthropogenic influence on Cujeș River water quality, Scientific Papers. Agronomy Series vol. 55 (2) : 331-335 , electronic ISSN 2069-6727 (print ISSN 1454-7414) (CABI, Index Copernicus, Genamics, CNCSIS 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, CNCSIS 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, CNCSIS 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, CNCSIS 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, CNCSIS 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: Bistrita 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 Neamt , 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**
- 10.**Mihai, FC.**, Iatu C., Grozavu., A., 2018. Rural waste disposal issues within urban borders. 18th International Multidisciplinary Scientific GeoConference on Ecology, Economics, Education and Legislation SGEM 2018, Conference Proceedings, vol.18 , Issue 5.1 pp.761-768, ISSN 1314-2704 = **10 p**
- 11.**Mihai, FC.**, Minea, I., Grozavu., A., 2018. Assessment of waste dumping practices in mountain creeks. 18th International Multidisciplinary Scientific GeoConference on Ecology, Economics, Education and Legislation SGEM 2018, Conference Proceedings, vol.18 , Issue 5.1 pp. 89-96, ISSN 1314-2704 = **10 p**
- 12.**Mihai, FC.**, Grozavu., A., 2017, Spatial assessment of construction waste generated by residential buildings in rural areas. 17th International Multidisciplinary Scientific Geoconference. Conference Proceedings (vol 17) on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING (Issue 23) pp 649 – 656 DOI:**10.5593/sgem2017/23/S11.081**= **15 p**
13. Grozavu., A., Patriche C.V., **Mihai, FC.**, 2017. Application of AHP method for mapping slope geomorphic phenomena. 17th International Multidisciplinary Scientific Geoconference. Conference Proceedings (vol 17) on

Total conferinte ISI : 138.5 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, 2o 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 and Grozavu A. (Eds.) 2018. *Environmental Risks***. InTech Open. London, UK. <http://dx.doi.org/10.5772/intechopen.72155> (WorldCat, OpenAire , BASE) 102 pag. <https://www.intechopen.com/books/environmental-risks> Print ISBN 978-1-78984-223-4, Online ISBN 978-1-78984-224-1 = **30**
- **Mihai FC (Ed.) 2017. *Solid Waste Management in Rural Areas***. InTech Open . Janeza , Trdine 9, 51000 Rijeka, Croatia. ISBN 978-953-51-3486-2, Print ISBN 978-953-51-3485-5, 200 pag. (WorldCat, OpenAire , BASE) Doi: 10.5772/66551 = **60 p**
- **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**

Editor = 150 p

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

- **Mihai FC 2019. Recycling practices in Romanian urban areas: transition towards the circular urban metabolism** In: Tollin N., Montaseer W., Grafakos, S., Betancourth C., (Eds). *Circular Urban Metabolism: Generating Co-Benefits Through Urban Resilience Transition (Book 5)*. Resilient Cities . Re-thinking Urban Transformation Springer Book Series (accepted; in press) = **30 p**
- **Mihai F.C., Gnoni M.G., Meidiana C., Ezeah, C. , Elia V., 2019. Waste electrical and electronic equipment (WEEE): Flows, quantities and management, a global scenario. Chapter 1 in Prasad M.N.V. and Vithanage, Meththika (Eds). *Electronic Waste Management and Treatment Technology*. Elsevier Science & Technology Books (in production) ISBN : 978-0-12-816591-1 = **6 p****

- **Grozavu A. and Mihai FC* 2018.** Environmental Risks between Conceptualization and Action (Introductory chapter) In : Mihai FC and Grozavu (eds). Environmental Risks. InTech Open. London. UK. DOI: 10.5772/intechopen.81072 pp. 1-12 = **15p**
- **Mihai FC. and Taherzadeh MJ. 2017.** Rural waste management issues at global level (Introductory chapter) In: Mihai FC (ed) *Solid Waste Management in Rural Areas*. InTech Open.Croatia DOI: 10.5772/intechopen.70268 pp. 1-10 = **15p**
- **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**

Capitole= 81 p

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

- **Director de proiect** – Grant intern UAIC – 40 000 RON (GI-UAIC-04) ian 2018-dec 2019 = **4 p**
- 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 si prin oferirea de formări complementare recomandate de modelele de bună practică din spaiul European " DOC PAIDEIA Resposanbil proiect de cercetare doctorala . Valoare proiect 18 809 725 lei / 180 doctoranzi = **10.44 p**

Contracte – 14.44 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: $(10 + 20 \times \text{factor de impact}) / \text{număr autori, pentru fiecare citare}$

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 in:

- 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**
- Quesada-Ruiz, Lorenzo Carlos (2017). Análisis de la Potencialidad de Ocurrencia de Vertederos Ilegales en la Isla de La Palma, España. *Revista de Estudios Andaluces*, vol.34 (1), 380-398.<http://dx.doi.org/10.12795/rea.2017.i34.13> = 10/2 = **5**
- 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**
- Michał Jakiel, Anita Bernatek-Jakiel, Agnieszka Gajda, Maciej Filiks & Marta Pufelska (2018): Spatial and temporal distribution of illegal dumping sites in the nature protected area: the Ojców National Park, Poland, *Journal of Environmental Planning and Management*, DOI:10.1080/09640568.2017.1412941 **IF -1.516 -- 20.16 p**
- L Quesada-Ruiz, V Rodriguez-Galiano, R Jordá-Borrell 2018. Identifying the main physical and socioeconomic drivers of illegal landfills in the Canary Islands <https://doi.org/10.1177/0734242X18804031> *Waste Management and Research* (**IF – 1.63**) – **21.3 p**
- Lewandowska A. 2018. ECONOMICS OF WASTE MANAGEMENT IN POLAND IN THE CONTEXT OF REGIONAL ECOLOGIZATION AS EXEMPLIFIED BY KUJAWSKO-POMORSKIE VOIVODSHIP, *EJPAU* 21(1), #01. Available Online: <http://www.ejpau.media.pl/volume21/issue1/art-01.html> (ELECTRONIC JOURNAL OF POLISH AGRICULTURAL UNIVERSITIES – **5p**)
- Gunko, M., Medvedev, A., “Seasonal suburbanization” in Moscow oblast’: challenges of household waste management. *Geographia Polonica*, 2016, 89 (4):473-484 (**BDI – Scopus, Index Copernicus**) - **5p**

Mihai, F.C., 2013, *Tourism implications on local waste management. Case study: Neamț County*, *Present Environment and Sustainable Development*, 7 (1): 214-221 Citat in:

- 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**
- Chaabane, W.; Nassour, A.; Nelles, M. Solid Waste Management Key Indicator Development for Hotels: A Tunisian Case Study Analysis. *Recycling* 2018, 3, 56. = **10 p**

Apostol L., **Mihai, F.C.**, (2012) *Rural waste management: challenges and issues in Romania*, *Present Environment and Sustainable Development*, 6 (2), 105-114, Citat in:

- 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 ;**
- Han, Z., et al. Influencing factors of domestic waste characteristics in rural areas of developing countries. *Waste Management* (2018) 72: 45-54 <https://doi.org/10.1016/j.wasman.2017.11.039> **ISI IF(2016) 4.030 =45.3 p**
- Ma, J., Hipel, K.W. & Hanson, M.L. An evaluation of the social dimensions in public participation in rural domestic waste source-separated collection in Guilin, China. *Environ Monit Assess* (2018) 190: 35. <https://doi.org/10.1007/s10661-017-6405-5> **IF – 1.687 =21.87 p**
- N. Ferronato*, E.C. Rada M.A.G. Portillo, L.I. Cioca, M. Ragazzi, V. Torretta 2019. Introduction of the circular economy within developing regions: A comparative analysis of advantages and opportunities for waste valorization. *Journal of Environmental Management* 230:366-378 **IF .2017: 4.005= 45 p**

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 in:**

- 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): **11.25p** ;

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 Developmen Citat in:

- Rybaczewska-Błażejowska ., 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**
- Singtong, S. & Pharino, C. (2018). Using geospatial data for decision making for a MSW management plan in the city: a case study in Bangkok, Thailand. Clean Techn Environ Policy <https://doi.org/10.1007/s10098-018-1495-5> (**IF = 3.331**) = **38.31 p**
- Fletcher C.A., Hooper PD., Dunk R.M 2018. Unintended consequences of secondary legislation: A case study of the UK landfill tax (qualifying fines) order 2015. Resources Conservation and Recycling 138: 160-171 **IF (2017): 5.120 = 56.2 p**

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 Citat in:

- Ruxandra Mălina Petrescu-Mag¹, Dacina Crina Petrescu², Ioan Gheorghe Oroian³, Ovidiu Călin Săfîrescu³ and Nicoleta Bican-Brișan¹ Environmental Equity through Negotiation: A Case Study on Urban Landfills and the Roma Community Int. J. Environ. Res. Public Health 2016, 13(6), 591; doi:[10.3390/ijerph13060591](https://doi.org/10.3390/ijerph13060591) (Citare ISI IF-2.035): **12.67 p**

MIHAI, F. C., LĂMĂȘANU, A. (2013). Spatial analysis of dumpsites volumes from rural territory. Case study: neamț county, Romania. Forum geografic. Studii și cercetări de geografie și protecția mediului, 12, 59-66.

Citat in :

- Székely V., (2016) Rural areas: searching for identity and the optimal development strategy GEOGRAFICKÝ ČASOPIS / GEOGRAPHICAL JOURNAL 68 (2) 115-129 . (**BDI**) (**5p**)

CHELARU, D. A., OISTE, A. M. & MIHAI, F. C. (2014), Quantifying the changes in landscape configuration using open source GIS. Case study: Bistrita subcarpathian valley, Romania. 14th SGEM GeoConference on Ecology, Economics, Education and Legislation. SGEM 2014 Conference Proceedings, Vol. 1, 557-564.

- M. Nowatzki, H.-J. Rosner: Verwendung von LSM zur Analyse des Landnutzungswandels 2016. AGIT – Journal für Angewandte Geoinformatik (2) 213:221 = **3.3 p**

Ursu A, Chelaru D A, Mihai F C et al., 2011. Anthropogenic landform modeling using GIS techniques case study: Vrancea region. *Geographia Technica*, 13(1): 91–100. Citat in :

- Li, J., Yang, L., Pu, R. et al. J. Geogr. Sci. (2017) 27: 109. doi:10.1007/s11442-017-1367-7 (**ISI, IF- 1.923**)= **12.11 p**
- Aqeel Abbas Al- Zubaidi and Sadi Kan Jan (2016) EARTH SURFACE PROCESSES AND LAND FORMS OF SOUTH WEST RAZZA LAKE-CENTRAL IRAQ. Bull. Iraq nat. Hist. Mus. 14 (1): 77-89 (**BDI**)
- Istrate V., Miha PA, Lupascu A et al. Paleoenvironment data and vegetation history from a small mesotrophic site in the curvature subcarpathians. Case study: ink quaking bog, Romania. International Scientific Conference GEOBALCANICA 2018 <http://dx.doi.org/10.18509/GBP.2018.09> = **3.3 p**

Mihai FC., (2017) One Global Map but Different Worlds: Worldwide Survey of Human Access to Basic Utilities. Human Ecology 45 (3) 425-429 doi : 10.1007/s10745-017-9904-7

- **FA. Hassan , H A. Ongayo, M K. Osore, G N. Morara, C M.Aura** 2018. Assessment of Beneficiary Satisfaction with Community Based Solid Waste Management Service. A case of Okoa Maisha Project in Mnarani Village, Kilifi County, Kenya; International Journal of Scientific Research and Management (IJSRM) 6 (3) doi: **10.18535/ijssrm/v6i3.fe01 = 10 p**

Mihai, F.-C., Gnoni, M.-G., 2016. E-waste Management as a Global Challenge (Introductory Chapter). In: Mihai, Florin-Constantin (Ed.), E-Waste in Transition- From Pollution to Resource. InTech

- Elia V. Gnoni M.G. , Tornese F. (2017) Improving logistic efficiency of WEEE collection through dynamic scheduling using simulation modeling Waste Management doi: <https://doi.org/10.1016/j.wasman.2017.11.016> ISI IF(2016) **4.030 = (10 + 20*4.030) /2= 45.3**
- Mostafa Sabbaghi , Willie Cade , William Olson , Sara Behdad 2018. The Global Flow of Hard Disk Drives: Quantifying the Concept of Value Leakage in E-waste Recovery Systems J of Industrial Ecology <https://doi.org/10.1111/jiec.12765> IF – 4.356 (JCR 2017) = **48.56 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, ISSN 1843-5920 (DOAJ & Index Copernicus)

- Larisa Semernya, Aditi Ramola, Björn Alfthan, Claudia Giacobelli 2017. Waste management outlook for mountain regions: Sources and solutions. Waste Management & Research doi : [10.1177/0734242X17709910](https://doi.org/10.1177/0734242X17709910) (ISI , IF – 1.803, JCR-2016) = (10 +20*1.803)/4= **11.51 p**

Mihail F-C (2013) Development of MSWcollection services on regional scale: spatial analysis and urban disparities in north-east region, Romania. Acta Geogr Debrecina Landsc Environ Ser 7:13–18

- Adamović, V.M., Antanasijević, D.Z., Ristić, M.Đ. et al. Prediction of municipal solid waste generation using artificial neural network approach enhanced by structural break analysis. Environ Sci Pollut Res (2017) 24 (1): 299-311 doi:10.1007/s11356-016-7767-x (ISI, IF -2.74) = (10 + 20*2.74)/1 = **64.8**
- Ozgur H., 2017 Historical development of municipal solid waste land-based storage and disposal policies, programs and practices in the US: 1933-1997. Papers of “ Dimitrie Cantemir” Geographic Seminar nr. 45 = 10/1= **10**

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* , doi: 10.1016/j.jclepro.2016.10.163.

- Maleka, T.G.; Nyirenda, G.; Fakoya, M.B. The Relationship between Waste Management Expenditure and Waste Reduction Targets on Selected JSE Companies. Sustainability 2017, 9, 1528. (ISI citation, IF - 1.789) =(10+20*1.789)/2= **22.89**
- Yu. Skrigan, IV Shilova A. V. Schur, Yu S. Karpenko, P. Orlovsky (2017). Analysis of municipal solid waste management system in Mogilev city, Belarus [анализ системы обращения с коммунальными отходами на примере г. Могилева] . ЭКОЛОГИЧЕСКИЙ ВЕСТНИК, 2017, № 1 (39) 78-86 DOI: 504.03:504.06 =10/2 = **5 p**
- Carlo Ingrao et al. 2018. The potential roles of bio-economy in the transition to equitable, sustainable, post fossil-carbon societies: Findings from this virtual special issue 204: 471-488 <https://doi.org/10.1016/j.jclepro.2018.09.068> (IF 2017 : **5.651**)= **61.51 p**
- Maciej N 2018. The use of biological waste as a source of low-temperature heat for hotbeds in spring in north-eastern Poland. Journal of Environmental Management 225: 133-138 (IF – 4.005) = **45 p**
- Raphael Asada, Tobias Stern Competitive Bioeconomy? Comparing Bio-based and Non-bio-based Primary Sectors of the World Ecological Economics 149 (2018) 120–128 ISI IF -2.965 = **34.65p**
- M. Pergola, A. Piccolo, A.M. Palese, C. Ingrao, V. Di Meo, G. Celano, A combined assessment of th energy, economic and environmental issues associated with on-farm manure composting processes: Two case studies in South of Italy, Journal of Cleaner Production (2018) 172: 3969-3981, doi: 10.1016/j.jclepro.2017.04.111 ISI IF (2016): **5.715 = 62.15**
- Ingrao C., Faccilongo N., Di Gioia L., Messineo A., 2018. Food waste recovery into energy in a circular economy perspective: A comprehensive review of aspects related to plant operation and environmental assessment Journal of Cleaner Production 184 : 869- 892 doi: [10.1016/j.jclepro.2018.02.267](https://doi.org/10.1016/j.jclepro.2018.02.267) ISI IF (2016): **5.715 = 62.15**
- Burguillos JD., Caldoni EB. 2018. Design and development of a novel waste container from HDPE-layered bins, Journal of King Saudi University – Engineering Science (Scopus) = **5 p**

- Ramusch R., Pukhnyuk A., M Huber-Humer Maletz R., 2017. **Socialistic vs. market-oriented waste management: functioning circular economy in the Soviet Union and GDR as model for EU? Proceedings Sardinia Symposium= 5 p**

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, (print ISSN 1454-7414)

- Application of GIS in Agricultural Production at Home and Abroad . "World Agriculture" 2017, No. 3, 72-77 (in Chinese) = 10/3=**3.33**

Ghiurcă, Ana-Andreea, Lămășanu, Andrea, Mihai, Florin-Constantin, (2012), Rural-Urban Relations in the context of Sustainable Development. Case Study: Cujești Valley Basin, Neamț County, *Lucrări Științifice* – vol. 55 (2): 327-331.

- Mohammadi Yeganeh ; S Sanai Moghadam (2017) Analysis of the effects of rural-urban migration between city and village Case study: posht-e zilaie county, Dehdasht Township (Iranian) *Journal of Management System* 7 27): 103-116 = 10/3 = **3.33**
- Rajovic Goran, Bulatovic Jelisavka (2017) *Some aspects rural-urban interdependence: economic-geographical view* (2017) *Russian Journal of Agricultural and Socio-Economic Sciences* 1 (61) p 17 -28 = 10/3 =**3.33**

Mihai, FC., Grozavu., A., 2017, Spatial assessment of construction waste generated by residential buildings in rural areas. 17th International Multidisciplinary Scientific Geoconference. Conference Proceedings (vol 17) on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING (Issue 23) pp 649 – 656 **10.5593/sgem2017/23/S11.081**

- Göswein V., .Gonçalves Al B., Silvestre , JD. Freire F., Habert G., Kurda R., 2018 Transportation matters Does it? GIS-based comparative environmental assessment of concrete mixes with cement, fly ash, natural and recycled aggregates. <https://doi.org/10.1016/j.resconrec.2018.05.021> Resources, Conservation, Recycling. 137 .1-10 **IF 2017 – 5.12 (JCR2017) = 56.2 p**

Mihai, F.C., Ghiurca, A., Lamasanu, A., 2011. Estimation of urban waste generated and uncollected in Romania. *Analele Univ. Oradea Fasc. Prot. Med.* 17, 719–724.

- N. Ferronato*, E.C. Rada , M.A.G. Portillo, L.I. Cioca, M. Ragazzi, V. Torretta 2019. Introduction of the circular economy within developing regions: A comparative analysis of advantages and opportunities for waste valorization . *Journal of Environmental Management* 230:366-378 **IF .2017: 4.005 = 30 p**

Mihai FC (2018) Waste collection in rural communities: challenges under EU regulations. A case study of Neamț County, Romania. *Journal of Material Cycles and Waste Management*. 20(2) : 1337-1347 doi: 10.1007/s10163-017-0637-x **IF 2017: 1.693, AIS 2017: 0.296**

- Cao, S.; Xu, D.; Liu, S. A Study of the Relationships between the Characteristics of the Village Population Structure and Rural Residential Solid Waste Collection Services: Evidence from China. *Int. J. Environ. Res. Public Health* **2018**, *15*, 2352. ISI IF2017 – 2.145 = 52.9 p

Mihai FC. and Taherzadeh MJ. 2017. Rural waste management issues at global level (Introductory chapter) In: Mihai FC (ed) *Solid Waste Management in Rural Areas*. InTech Open.Croatia DOI: 10.5772/intechopen.70268 pp. 1-10

- Vijayaraghavan R, Gayathri U, Geetha P, Premalatha R 2018. UTILIZATION OF PILOT SCALE BIOGAS SLURRY BY PRODUCING BIOMANURE FOR SOLANUM LYCOPERSICUM . *GJR –Global Journal for Research Analysis* 7 (8) <https://wwwjournals.com/index.php/gira/article/view/9473/9409> = **5 p**
- D. Hidalgo F. López, F. Corona, J.M. Martín-Marroquín 2018. A novel initiative for recovery and restoration of illegal dumps in rural areas [http://uest.ntua.gr/naxos2018/proceedings/pdf/NAXOS2018_Hidalgo\(b\)_etal.pdf](http://uest.ntua.gr/naxos2018/proceedings/pdf/NAXOS2018_Hidalgo(b)_etal.pdf)= **5 p**

Total citari_rev_strainatate = 1089.61 p

- reviste de specialitate din țară: $(5 + 10 \times \text{factor de impact}) / \text{număr autori, pentru fiecare citare}$

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 Citat in :

- Cioruta, Bogdan; Coman, Mirela; Cioruta, Andrei-Alin. (2014): *NEW POSSIBILITIES OF MUNICIPAL WASTE MANAGEMENT FROM THE GRAPH THEORY AND APPLIED MATHEMATICS PERSPECTIVE* Scientific Bulletin Series D: Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering 28 (2): 85-96. **(BDI)= 5 p**
- Cioruta, Andrei-Alin; Coman, Mirela ; Cioruta, Bogdan; (2015) *Regarding the applications of ant colony optimization algorithms to municipal solid waste management. Scientific Bulletin Series D : Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering* 29 (2) : 15-23. = **5p**

Mihai F.C., Lămășanu A., Apostol, L. (2012), *Regional disparities in urban population access to sanitation services*, Book of Proceedings, 2o 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):

- 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 - **1.66 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, ISSN 1843-5920 (DOAJ & Index Copernicus)

- 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**

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, (print ISSN 1454-7414)

- Citat in: Chelaru, D.A, Apostol,L., (2012) *Using GIS to analyse land use change in Bistrița subcarpathian valley*, *Present Environment and Sustainable Development*, 6 (2) pp. 315-325, ISSN 1843-5971, = **1.66 p**

Chelaru D.-A., Ursu A., Roșca B., Mihai F. C. (2013), *Analysing Spatio-Temporal Evolution of Built-up Area in Bistrița Subcarpathian Valley, Romania Using GIS Techniques*, 13th International Multidisciplinary Scientific GeoConference SGEM 2013, Conference Proceedings - Informatics, geoinformatics and remote sensing, pp. 637 – 645.

- Citat in : Ursu A ., Andrei M. Chelaru D.A., Ichim P., 2016. Built-up area change analysis in iasi city using GIS . *Present Environment and Sustainable Development*, 10 (1) 201-2015 . DOI 10.1515/pesd-2016-0018. **(BD) = 1.25 p**

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

- Rusu, Lăcrămioara; Suceveanu, Mirela; Șuteu, Daniela; Favier, Lidia; Harja, Maria . 2017. ASSESSMENT OF GROUNDWATER AND SURFACE WATER CONTAMINATION BY LANDFILL LEACHATE: A CASE STUDY IN NEAMT COUNTY, ROMANIA. *Environmental Engineering & Management Journal (EEMJ)* .Vol. 16 Issue 3, p633-641. 9p. (**ISI, IF 1.008**)= **(5 + 10)/2 = 7.5 p**

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

- Rusu, Lăcrămioara; Suceveanu, Mirela; Șuteu, Daniela; Favier, Lidia; Harja, Maria . 2017. ASSESSMENT OF GROUNDWATER AND SURFACE WATER CONTAMINATION BY LANDFILL LEACHATE: A CASE STUDY IN NEAMT COUNTY, ROMANIA. *Environmental Engineering & Management Journal (EEMJ)* .Vol. 16 Issue 3, p633-641. 9p. (**ISI , IF 1.008**) = **(5+10*1)/2 = 7.5 p**

Oiste A.M , Chelaru D.A, **Mihai, F.C.**, (2015) *Air Quality Index in Iasi City Bulletin USAMV series Agriculture* 72(1)

- Banica, A; Bobric, ED; Cazacu, MM; Timofte, A; Gurlui, S; Breaban, I G. (2017) Integrated assessment of exposure to traffic-related air pollution in Iasi city, Romania. Environmental Engineering & Management Journal (EEMJ), 16 (9): 2147-2163. (IF-1.096 / JCR2016 = (5 +10*1)/3 = **5 p**

Mihai F.-C. 2018. Rural plastic emissions into the largest mountain lake of the Eastern Carpathians. Royal Society Open Science, 2018, 5(5), Page 172396 DOI: [10.1098/rsos.172396](https://doi.org/10.1098/rsos.172396)

- Grigore N., Romanescu G., Stoleriu C.C., 2018. Preliminary monitoring of physico-chemical parameters of water wells from the village of bivolari (the moldavian plain) PESD 12 (2): 93-108., doi :10.2478/pesd-2018-0032 = **5 p**

Total reviste nationale = **40.82 p**

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

Mihai, F.C., Apostol,L., 2012, *Disparities in municipal waste management across EU-27. A geographical approach* . Present Environment and Sustainable Development

- **Ghazvinei, P.T., Mir, M.A., Dravishi, H.H., Ariffin, J.** 2017. Overview of Solid-Waste Management In: University Campus Solid Waste Management. Combining Life Cycle Assessment and Analytical Hierarchy Process p 5-16. DOI: 10.1007/978-3-319-43228-1_2 Springer - 50/2 = **25**

Grozavu A., Patriche C.V., Mihai, F.C. (2017) Application of AHP method for mapping slope geomorphic phenomena, Conference: 17th International Multidisciplinary Scientific Geoconference. Conference Proceedings (vol 17) on INFORMATICS, GEOINFORMATICS AND REMOTE SENSING, Issue 23, pp.377- 384, At Albena , Bulgaria, Volume: 17 (23), DOI: 10.5593/sgem2017/23/S11.046

- Vintila, R., Radnea, C., 2017, *First steps in Romania converging toward the GlobalSoilMap specifications, 2017*, In book: GlobalSoilMap - Digital Soil Mapping from Country to Globe, Edition: First edition, Chapter: Countries and case study reports, Publisher: Taylor & Francis Group, CRC Press, Editors: Dominique Arrouays, Igor Savin, Johan Leenaars, Alex B. McBratney = 50/3 = **16.66**

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

- Petra Schneider , Le Hung Anh , Jan Sembera and Rodolfo Silva 2017 . The role of the informal sector in a ruralised environment In: Mihai FC (Ed) Solid Waste Management in Rural Areas . InTech. Croatia pp .27 - 52 doi: 10.5772/intechopen.70169 = 50/3 = **16.66**

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

- Petra Schneider , Le Hung Anh , Jan Sembera and Rodolfo Silva 2017 . The role of the informal sector in a ruralised environment In: Mihai FC (Ed) Solid Waste Management in Rural Areas . InTech. Croatia pp .27 - 52 doi: 10.5772/intechopen.70169 = 50/2 = **25 p**
- 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 = **25 p**

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>

- Alhanaqtah, V., Alhanaqtah, O., & Pakhomova, A. (2019). Private Sector Development in Waste Management in Rural Areas. In Q. Yasser (Ed.), *Handbook of Research on Rural Sociology and Community Mobilization for Sustainable Growth* (pp. 251-270). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-7158-2.ch015 = **50 p**

Florin-Constantin MIHAI (Ed.), E-Waste in Transition- From Pollution to Resource. InTech

- Ghosh M., Sur D., Basu, S., Banerjee P.S., 2018. Metallic materials from e-waste. In book: Reference Module in Materials Science and Materials Engineering Doi: 10.1016B978-0-12-803581-8.10526-0 Elsevier.= **50 p**

Mihai FC (Ed.) 2017. Solid waste management in rural areas. InTech

- Alhanaqtah, V., Alhanaqtah, O., & Pakhomova, A. (2019). Private Sector Development in Waste Management in Rural Areas. In Q. Yasser (Ed.), *Handbook of Research on Rural Sociology and Community Mobilization for Sustainable Growth* (pp. 251-270). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-7158-2.ch015 =**50 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, ISSN 1843-5920 (DOAJ & Index Copernicus)

- 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**) = **12.5 p**

Mihai F.C., 2013. *Quantitative assessment method of illegal dumping in small rivers. Case study: Neamț County, Romania* , Bulletin UASVM Agriculture, serie 70 (2) , 397-402

- 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**) =**50 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

- 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**)= **12.5 p**

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 in:

- 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 = **25 p**

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

- 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** = **50 p**
- Jelena Dunjić, Vladimir Stojanović, Milica Solarević, Vesna Kicošev. Sustainable waste management in protected areas of Vojvodina *17th Contemporary Trends in Tourism and Hospitality NEW SPACES IN CULTURAL TOURISM* Collection of Papers/ Pavkov Hrvojević, Milica (ed.).Novi Sad: Faculty of Sciences, Department of Geography, Tourism and Hotel Management, 2017. pp. 145-152 = **50 p**

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- **PRECISI2018- PN-III-P1-1.1-PRECISI2018-24285 (Lista 6_2018): Mihai F-C. 2018. Rural plastic emissions into the largest mountain lake of the Eastern Carpathians. Royal Society Open Science, 2018, 5(5), Page 172396 DOI: 10.1098/rsos.172396 = 20p**

T premii =100 P

19. Participări la manifestări științifice

- **internationale:** membru comitet organizare/consiliu științific, 15 puncte pentru fiecare activitate
Membru în Comitetul Științific International - "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
 - a. internationale în străinătate
- 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 Neamt , 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 G.I.S techniques, 13th International Multidisciplinary Scientific GeoConference SGEM 2013, , 16-22 June 2013, Albena, Bulgaria, poster -10 p
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- 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 Neamt County,Romania.*, The V International Conference Ecological Chemistry , March 2-3,2012, Chisinau , Rep.Moldova, poster =10 p
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<https://www.ncsj.co.uk/energy8/sessions/Warsaw.html>
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- 16) **Mihai, FC.**, Minea, I., Grozavu., A., 2018. Assessment of waste dumping practices in mountain creeks. 18th International Multidisciplinary Scientific GeoConference on Ecology, Economics, Education and Legislation SGEM 2018, POSTER=10 p
- 17) **Mihai, FC.**, Grozavu., A., 2017, Spatial assessment of construction waste generated by residential buildings in rural areas. 17th International Multidisciplinary Scientific Geoconference SGEM 2017, 27 JUNE – 6 JULY 2017, Albena, Bulgaria, poster=10 p
- 18) Grozavu., A., Patriche C., **Mihai, FC.**, 2017. Application of AHP method for mapping slope geomorphic phenomena. 17th International Multidisciplinary Scientific Geoconference. SGEM 2017 27 JUNE – 6 JULY 2017, Albena, Bulgaria, poster=10 p

a. internationale din tara

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- 31) **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) =10 p

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

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- 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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