

## INFORMAȚII PERSONALE



## Florin-Constantin MIHAI

Grădinari nr.18, 700390 Iași (România)

0740801470

mihai.florinconstantin@gmail.com

<http://orcid.org/0000-0002-1428-1021>

## EXPERIENȚA PROFESIONALĂ

10/2013–Prezent

## Cercetator independent

Asociatia Romana de Mediu (Contact: mihai.florin@asrm.ro)

- Activități de cercetare și documentare :
  - evaluarea performanțelor sistemelor urbane, rurale și regionale de management al deșeurilor
  - analiza spațială a indicatorilor de mediu/gestionarea deșeurilor
  - evaluarea politicilor de mediu , utilități publice, conformarea cu legislația UE, monitorizarea amenințărilor de mediu
  - dezvoltare durabilă, dezvoltare rurală, turism ecologic
  - publicarea rezultatelor în articole științifice de specialitate
  - participări la manifestări științifice
- Expert Evaluator (European Research Council Executive Agency of European Commission. Panel: Environment, Space and Population ) proiecte cu finanțare din fonduri europene prin programul HORIZON 2020
- Editor de carte (volum colectiv) Editura: InTech Open (Croatia)
- Recenzor - publicații științifice :
  - Journal of Environmental Planning and Management (ISI ), Human Ecology (ISI)
  - Journal of Environment & Waste Management (BDI), African Journal of Environmental Science and Technology, Journal of Environmental Science and Water Resources, Journal of Geological Resource and Engineering
  -

10/2016–Prezent

## Activități de cercetare și didactice (Colaborator)

Departamentul de Geografie, UAIC IASI

- publicarea rezultatelor științifice cu afilierea instituțională

- Lucrări practice la disciplina: ADMINISTRATIA MEDIULUI IN ROMANIA. STRUCTURA SI ACTIVITATEA DE MONITORING - Master " Mediul Actual si Dezvoltare Durabila" ,

01/10/2010–30/09/2013

## Cercetator doctorand (bursă de cercetare)

Universitatea "Alexandru Ioan Cuza", Iași (România)

- elaborarea unui proiect de cercetare științifică (PCS)
- activitate de documentare și cercetare,
- redactarea articolelor științifice și publicarea lor în jurnale indexate în baze de date internaționale
- participări la manifestări științifice internaționale din țară și străinătate,
- module complementare de studiu
- îndeplinirea obiectivelor asumate conform termenelor limita stipulate în contractul de finanțare

## EDUCAȚIE ȘI FORMARE

- 2010–30/09/2013 **Diplomă de Doctor (Geografie/Geografia mediului)**  
Universitatea "Alexandru Ioan Cuza", Iași (România)
- Confirmat prin Ord. nr. 5581 MD din 03.12.2013
  - Teza susținută public în data de 18.09.2013, calificativ **EXCELENT**
  - Titlul: **Disparități teritoriale în managementul deșeurilor municipale. Studiu de caz: județul Neamț**
- 2008–2010 **Diplomă de Master**  
Universitatea „Alexandru Ioan Cuza” Iași, Iași (România)  
Știința Mediului, specializarea *Mediul Actual și Dezvoltare Durabilă*  
*Lucrare de Disertație - Nota 10 ; Media anilor de studii -9.75*
- 2005–2008 **Diplomă de Licență**  
Universitatea „Alexandru Ioan Cuza” Iași, Iași  
Știința Mediului, specializarea *Geografia mediului*  
*Lucrare de Licență - Nota 10 ; Media anilor de studii- 9.5*
- 2001–2005 **Diploma de Bacalaureat**  
Colegiul Național "Calistrat Hogaș", Piatra Neamț (România)  
Științe Sociale

## COMPETENȚE PERSONALE

Limba(i) maternă(e) română

## Alte limbi străine cunoscute

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
engleză	C2	C2	B2	C1	C2
franceză	B2	B2	B2	B2	B2

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat  
Cadrul european comun de referință pentru limbi străine

**Competențe de comunicare** o bună capacitate de comunicare în mediul academic (prin participări la diverse manifestări științifice) și instituțional ( colaborare cu diferite instituții în procesul de documentare și cercetare )

**Competențe organizaționale/manageriale**

- spirit organizatoric și de lucru în echipă, respectarea termenilor limita
- coordonarea echipei de cercetare (coautori) în elaborarea studiilor propuse
- participare în procesul de organizare a simpozionului internațional "Present Environment & Sustainable Development" , Facultatea de Geografie și Geologie, UAIC Iași

**Competențe dobândite la locul de muncă**

- activități de documentare-cercetare, studii de mediu, consultanță și expertiză, training
- subdomenii de specialitate : geografia mediului/geografia deșeurilor, managementul deșeurilor, dezvoltare durabilă, analiză spațială, protecția mediului, dezvoltare regională și rurală, politici de mediu,

**Competență digitală** instrumente Microsoft Office , program de grafică (CorelDrawx4) , programe de cartografie tematică și analiza spațială ( Philcarto) , programe S.I.G. (QGIS, Global Mapper) , navigare internet

**Permis de conducere** B

## INFORMAȚII SUPLIMENTARE

**Distincții** **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. Noiembrie 2013

**"Excelent"** (echivalent cu "Summa Cum Laude") pentru Teza de Doctorat. Septembrie 2013

**Burse / contracte de cercetare** Contract POSDRU 107/1.5/S/78342 ( oct. 2010 - sept. 2013) UAIC in programul "Pregătirea doctoranzilor pentru evoluție și 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. Director de proiect: Prof. univ.dr. Ovidiu Caltun

**Publicații** **43** de publicatii științifice *in extenso* din care: **30 articole științifice in reviste recenzate si indexate in baze de date internationale (11 - unic autor, 8 prim-autor; 2-ISI categoria Galben prim autor) 11- publicatii in volume ale unor conferinte (1-singur autor, 6- prim autor; 9 indexate ISI) , o carte editata si un capitol de carte** (InTech Open Croatia)  
- **alte 14** articole publicate în rezumat (book of abstracts) din care **4** in strainatate

**Conferințe** **49** de lucrări prezentate în total din care: **13** în străinătate (organizate în Bulgaria, Albania, Ungaria, Rep. Moldova) și **32** în cadrul unor conferințe/simpozioane internaționale organizate în țară ; **alte 4** lucrări prezentate în cadrul unor manifestări naționale

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

Membru in Comitetul Stiintific International - "Technoscape2016" 20-21 Octombrie 2016, VIT University , India ( <http://technoscape2016.com/> ) cu sprijinul editurii Elsevier

**Citări** **49 citari** din care: 6 citari in articole ISI cu factor de impact , 15 in reviste BDI , 6 citari in volume colective internationale/edituri prestigioase, alte citari internationale (Phd Thesis; Master Thesis, rapoarte etc)

<https://scholar.google.ro/citations?user=QcKFTZoAAAAJ&hl=ro>

**Afilieri**

- membru al Asociației Române de Mediu ( ARM -1998)
- Sustainable Sanitation Alliance
- Collaborative Working Group on Solid Waste Management (CWG)
- Water Supply & Sanitation Collaborative Council ( WSSCC)

**Certificate de absolvire**

- Modul psihopedagogic de nivel 2 ( 2010-2008) - competențe pentru învățământul universitar și liceal, Departamentul pentru Pregătirea Personalului Didactic (DPPD) , Universitatea "Alexandru Ioan Cuza", Iași
- Modul psihopedagogic de nivel 1 ( 2005-2010) - competențe pentru învățământul gimnazial, Departamentul pentru Pregătirea Personalului Didactic, Universitatea " Alexandru Ioan Cuza", Iași

ANEXE

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- A. List of publications\_2016.pdf
- B List of conferences and symposia\_2016.pdf
- C. Citations in academic publications.pdf

## A. List of publications\_2016.pdf

### A. Books and book chapters

#### A1. Edited books

**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

#### A2. Book chapters

**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

### B Scientific articles

#### B1. ISI journals with Impact Factor

1. **Mihai F-C**, Ingrao C, Assessment of biowaste losses through unsound waste management practices in rural areas and the role of home composting, *Journal of Cleaner Production* (2016), doi: 10.1016/j.jclepro.2016.10.163. In Press (Accepted 27 October) IF (2015): 4.959 5YR IF: 5.315 (JCR 2016) AIS (0.833 – JCR2015)
2. **Mihai FC. 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) ISI IF(2015) 3.829 ; 5YR IF: 4.297 AIS (0.871 – JCR2015)

#### B2. Articles published in peer-reviewed journals indexed in international databases (28)

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>
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>
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)
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>
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>

**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>

**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>

**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

**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

**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 )

**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>

**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)

**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>

**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. 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>

**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 )

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>
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, Electrino Journals Library)
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>
20. Lămășanu A., Ghiurcă 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>
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>
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>
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>
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>
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>
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>
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>
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,GEODATA, SJR, EBSCO) <http://dx.doi.org/10.5281/zenodo.19144>



### **C. Conference papers (11)**

#### **C1. Proceedings indexed by Thomson Reuters (Conference Proceedings Citation Index – CPCI-S or „ ISI Proceedings”)**

- 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
- 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 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*, 13<sup>th</sup> 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**
- 4. Mihai, F.C.,** Apostol,L., Chelaru D.A., Ursu, A., 2013, *EU acquis compliance on urban waste management. Case study: Piatra Neamt , Romania* , 13<sup>th</sup> 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**)
- 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* , 13<sup>th</sup> 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**
- 6. Chelaru D.A.,** Apostol,L., **Mihai, F.C.,** Ursu, A., *Restructuring the post-industrial landscape of Bistrita subcarpathian valley , Romania*, 13<sup>th</sup> 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. 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*, 13<sup>th</sup> 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
- 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*, 12<sup>th</sup> International Multidisciplinary Scientific GeoConference, SGEM 2012 , Conference Proceedings, vol 5, pp.787-792, ISSN 1314-2704 (DOI: **10.5593/sgem2012/s20.v5106**)
- 9. Mihai, F.C.,** Apostol, L., Ghiurca , A.A, Lămășanu A., Bănică Al., *Geographical distribution of rural dumpsites in North-East Region from Romania*, 12<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2012, Conference Proceedings, vol 5, pp. 447-452, ISSN 1314-2704 (DOI: **10.5593/sgem2012/s20.v5060**)



## C2. Other Proceedings

10. **Mihai F.C.**, Lămășanu A., Apostol, L. (2012), *Regional disparities in urban population access to sanitation services*, Book of Proceedings, 2<sup>o</sup> 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](https://doi.org/10.5901/ichss-2012-vol-02))
11. 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>

## D. Papers published in book of abstracts - 14

### D1. Book of abstracts - INTERNATIONAL (4)

1. Mihai, F.C., Geography of waste: spatial patterns of rural dumpsites from Romania, p.92 (ISBN: 978-88-88692-88-3), IV EUGEO Congress, Rome, 5-7 September 2013.
2. Mihai F.C., Accessibility to waste collection services in Romania. A multiscale analysis in EU context p. 92 ( ISBN: 978-88-88692-88-3), IV EUGEO Congress, Rome, 5-7 September 2013.
3. **Mihai, F.C.**, Lămășanu, A., 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, **Abstract Book p.150 (ISBN 978-9975-71-097-8)**
4. 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, **Abstract Book, p.147 (ISBN 978-9975-71-097-8)**

### D2. Book of abstracts - Romania (10)

1. Oiste A.M, Chelaru D.A, **Mihai, F.C.**, (2014) Air Quality Index in Iasi City . The 13<sup>th</sup> International Symposium “Prospects for the 3<sup>rd</sup> Millenium Agriculture “ Cluj-Napoca, November .Section 2: Environmental Protection and Sustainable Development .Book of Abstracts p.578
2. **Mihai, F.C.**, Apostol L., Ichim.P., Ursu, A., *Landfills as anthropogenic landforms in urban environment from Neamt County* ,The 9<sup>th</sup> edition of International Conference: Environmental Legislation Safety Engineering and Disaster Management (ELSEDIMA), Cluj-Napoca, 25-27 October, 2012, Book of abstracts , p.66 <http://elsedima.conference.ubbcluj.ro/>
3. **Mihai F.C.**, Apostol, L., *Local dumpsites - spatial analysis and rural disparities in Neamt County* , The 5<sup>th</sup> International Conference Regional Disparities : Typology, Impact, Management, 20-21<sup>th</sup> October, Cluj-Napoca, 2012, Abstract p.31
4. **Mihai F.C.**, *Urban disparities in providing waste collection services from North-East Region*, The 5<sup>th</sup> International Conference Regional Disparities : Typology, Impact, Management, 20-21<sup>th</sup> October, 2012, Cluj-Napoca, Abstract, p.32
5. **Mihai, F.C.**, *Waste management issues in a mountain city, Case study : Bicaș* , Conferința Sclilor Doctorale, Univ. “Alexandru Ioan Cuza” Iași ,19-21 octombrie 2012, Abstract proceedings ,p.98

6. **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, Abstract p. 73,*
7. **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 Engeneering,"Babes –Bolyai " University) **Abstract proceedings, ISSN 1584-6733,pp 51,***
8. **Mihai, F.C.,** Mihai A.A., *Integrated solid waste management in urban areas.A comparative analysis: Piatra Neamt and Roman ,Neamt County,Romania, International Conference Environment & Progress 2011,Environment – Research, Protection and Management,11-12th November,Cluj Napoca (Faculty of Environmental Science and Engeneering,"Babes –Bolyai " University) **Abstract proceedings, ISSN 1584-6733,pp 51-52,***
9. **Mihai, F.C.,** ,Apostol, L., *Assessment of current municipal waste management systems across EU-27 using thematic cartography, Conferinta Scolilor Doctorale, Univ. "Alexandru Ioan Cuza" Iasi ,21-22 octombrie 2011, **Abstract proceedings p.93 (ISBN 978-973-0-11612-0)***
10. Chelaru, D.A., **Mihai F.C.,** *Waste management infrastructure in the urban landscape. Case study: PiatraNeamt ,Romania, Landscape: perception, knowledge,awareness and action, 8-10 aprilie, 2011 Bucuresti-Râșnov, **Abstract Proceedings, pag 30, (ISBN 978-973-163-638-2),** Editura Fundației România de Măine,*

## B List of conferences and symposia\_2016.pdf

### Total papers presented at scientific meetings (49)

#### B1. International conferences from aboard (13)

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 SGEM 2014, 19-25 June 2014, Albena, Bulgaria , poster
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 SGEM 2014, 19-25 June 2014, Albena, Bulgaria, poster
3. **Mihai, F.C.**, 2013, *Quantitative assessment of household waste disposed in floodplains of rivers from extra-Carpathian region of Neamț county, Romania*, 13<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2013, 16-22 June 2013, Albena, Bulgaria, oral presentation
4. **Mihai, F.C.**, Apostol,L., Chelaru D.A., Ursu, A., 2013, *Eu acquis compliance on urban waste management. Case study: Piatra Neamt , Romania* , 13<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2013, 16-22 June 2013, Albena, Bulgaria, poster
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*, 13<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2013, , 16-22 June 2013, Albena, Bulgaria, poster
6. Chelaru D.A., Apostol, L., **Mihai, F.C.**, Ursu, A., Restructuring the post-industrial landscape of Bistrita subcarpathian valley , Romania, 13<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2013, , 16-22 June 2013, Albena, Bulgaria, poster
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, 13<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2013, , 16-22 June 2013, Albena, Bulgaria, poster
8. **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
9. **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*,12<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2012,17-23 June 2012,Albena,Bulgaria,poster
10. **Mihai, F.C.**, Apostol,L., Ghiurcă A.A, Lămășanu A.,Bănică A., *Geographical distribution of rural dumpsites in North-East Region from Romania*, 12<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2012,17-23 June 2012,Albena,Bulgaria,poster (Award Certificate)
11. **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)
12. **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
13. Ghiurcă, A.A., Lămășanu,A., **Mihai, F.C.**, *The level of environmental awarress and education in rural areas - evidence from Romanian territory*, The V International Conference Ecological Chemistry , March 2-3,2012, Chisinau , Rep.Moldova, poster

## B2. International conferences/ symposia from Romania (32)

1. Oiste A.M., **Mihai F.C.**, Chelaru D.A. *Soundscape in North-Eastern part of Iasi city (Sararie–Ticaudistrict)*, The 13th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca , 25-27 Sept, 2014 , oral p.
2. Oiste A.M., Chelaru D.A., **Mihai F.C.**, *Air Quality Index in Iasi city*, The 13th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca , 25-27 Sept, 2014 , **poster**
3. **Mihai F.C.**, Quantitative assessment method of illegal dumping în small rivers. Case study: Neamt County, Romania , The 12th International Symposium "Prospects for the 3rd Millennium Agriculture" Cluj-Napoca , 26-28 Sept, 2013 , oral p.
4. **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 Sept, 2013, poster
5. **Mihai F.C.**, *Geography of waste : mapping specific indicators in Romania*, Present Environment and Sustainable Development, Iasi, 30 May -2 June 2013 (oral p.)
6. **Mihai F.C.** *Quantitative assessment method of illegal dumping. Case study : Neamț County , Romania*, Present Environment and Sustainable Development, Iasi, 30 May - 2 June 2013 (oral p.)
7. **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
8. **Mihai, F.C.**, Apostol L., Ichim.P., Ursu, A., *Landfills as anthropogenic landforms in urban environment from Neamt County* ,The 9<sup>th</sup> edition of International Conference: Environmental Legislation Safety Engineering and Disaster Management (ELSEDIMA), Cluj- Napoca, 25-27 October, 2012,) poster,
9. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, *Rural-urban relations in the context of sustainable development. Case Study: Cujei Valley Basin, Neamț County* "100 YEARS OF IASI HIGHER EDUCATION IN AGRONOMY", October 23 - 25, 2012. (comunicare),
10. Ghiurcă, A.A., Lămășanu, A., **Mihai, F.C.**, *The anthropogenic influence on Cujei River water quality*, (poster) "100 YEARS OF IASI HIGHER EDUCATION IN AGRONOMY", October 23 - 25, 2012, poster,
11. **Mihai F.C.**, Apostol L., *Local dumpsites - spatial analysis and rural disparities in Neamț County* , The 5<sup>th</sup> International Conference Regional Disparities : Typology, Impact, Management, 20-21<sup>th</sup> October, Cluj-Napoca, 2012, Abstract p.31 (comunicare)
12. **Mihai F.C.**, *Urban disparities in providing waste collection services from North-East Region*, The 5<sup>th</sup> International Conference Regional Disparities : Typology, Impact, Management, 20-21<sup>th</sup> October, 2012, Cluj-Napoca, Abstract, p.32 (oral p.)
13. **Mihai, F.C.**, *Improper Household Waste Disposal in Rural Territory. Case Study: Neamt County, Romania*, The 11 International Symposium Prospects for the 3<sup>rd</sup> Millenium Agriculture, 27-29 September 2012, UASVM Cluj-Napoca, Romania (oral presentation)
14. **Mihai, F.C.**, *Population access to waste collection services: urban vs rural areas in Romania*, The 11<sup>th</sup> International Symposium Prospects for the 3<sup>rd</sup> Millenium Agriculture, 27-29 September 2012, UASVM Cluj Napoca, Romania (poster)

15. **Mihai F.C.**, Apostol L., Chirilă A., *Tourism as potential source of waste generation in Neamt County, Romania*, Present Environment and Sustainable Development, Iasi, 1-3 June, 2012 (oral p.)
16. **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, Iasi, 1-3 June 2012 (oral p.)
17. Lămășanu, A., Ghiurca, 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 May, 2012, Timișoara, (Facultatea de Management Agricol, USAMVB Timisoara) poster
18. 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 May 2012, Iasi, Univ. de Științe Agricole și Medicină Veterinară "Ion Ionescu de la Brad" Iași, (poster)
19. **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) oral p.)
20. **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), (oral p.)
21. **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, (oral p.)
22. **Mihai, F.C.**, Ghiurcă A., Lămășanu A., *Estimation of urban waste generated and uncollected in Romania*, Simpozion internațional: Risk Factors for Environment and Food Safety & Natural Resources and Sustainable Development, 4-6th November 2011, Oradea, Facultatea de Protecția Mediului, Universitatea din Oradea (oral p.)
23. 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. (oral p.)
24. 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)
25. **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, (oral p.)
26. Apostol, L., **Mihai, F.C.**, *Rural waste management : challenges and issues in Romania*, Present Environment and Sustainable Development, Iași, 14-16 Oct, 2011, (oral p.)
27. **Mihai F.C.**, *Rolul geografiei în studiul managementului deșeurilor*, Lucrările Seminarului Geografic Internațional "Dimitrie Cantemir", ediția a-31-a, 14-16 Oct 2011, Iași, (oral p.)
28. **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, (oral p.)

**29. 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, Sept. 2011 (comunicare)

**30. Mihai, F.C.,** Ciornei Andreia, *Analiză teritorială a colectării DEEE din județul Neamț, Simpozionul Internațional Calitatea mediului și utilizarea terenurilor*, 8 edition, Suceava, 6-7 May 2011, (oral presentation)

**31. Chelaru, D.A., Mihai F.C.,** *Waste management infrastructure in the urban landscape. Case study: Piatra Neamț, Romania, Landscape: perception, knowledge, awareness and action*, 8-10 aprilie, 2011 București-Râșnov, Editura Fundației România de Măine, poster

**32. 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 Oct, 2010, [www.pesd.ro](http://www.pesd.ro), (oral presentation),

### B3. Papers presented at national scientific meetings (4)

**1. Mihai, F.C.,** *Waste management issues in a mountain city, Case study : Bicăz*, *Conference of Doctoral Schools, "Alexandru Ioan Cuza"* University of Iași, 19-21 Oct, 2012, (oral presentation)

**2. Mihai, F.C.,** Apostol, L., *Assessment of current municipal waste management systems across EU-27 using thematic cartography, Conference of Doctoral Schools, "Alexandru Ioan Cuza"* University of Iași, 21-22 Oct, 2011 (oral presentation)

**3. Mihai, F.C.,** *Inchiderea și reabilitarea depozitelor de deșeuri din mediul rural în județul Neamț - Simpozionul studentesc 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)

**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 Geografici*, ediția a XVI-a, Facultatea de Geografie, Universitatea București 28-29 martie 2009, coord. Prof.univ.dr Apostol Liviu, (comunicare)

## C. Citations in academic publications.pdf

Citari in literatura de specialitate : **49 citari** din care: **6 citari** in articole ISI cu factor de impact , **15** in reviste BDI , **6 citari** in volume colective internationale/edituri prestigioase, alte citari internationale (Phd Thesis; Master Thesis, etc)

1. 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,

Cited 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**
- 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]
- 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)**
- 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)**.
- 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)**
- 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
- Paunić, Alida, 2016. "Brazil, Preservation of Forest and Biodiversity," MPRA Paper 71462, University Library of Munich, Germany.
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2. **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

- 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)**
- Rada, E.C., Zattelli, 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**
- 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



- Paunić, Alida, 2016. "**Brazil, Preservation of Forest and Biodiversity**," MPRA Paper 71462, University Library of Munich, Germany

**3. 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**

- 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 (ISSN-L = 2285 – 3642) **BDI**
- 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**
- Paunić, Alida, 2016. "**Brazil, Preservation of Forest and Biodiversity**," MPRA Paper 71462, University Library of Munich, Germany.

**4. 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**

- Bystrický , R, (2015) *Geografie odpadu /Geography of Waste*, Faculty of Science, Masaryk University Department of Geography (Bsc Thesis)
- 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**)
- 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. . (**BDI**)
- Paunić, Alida, 2016. "**Brazil, Preservation of Forest and Biodiversity**," MPRA Paper 71462, University Library of Munich, Germany

**5. Mihai, F.C., Ghiurcă A., Lămașanu, 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**

- ADDY N.N.A., 2013, *Assessing the effects of uncollected waste generated by households in TEMA newtown*, Institute of Statistical, Social and Economic Research, **University of Ghana, LEGON, Master Thesis**

**6. Mihai, F.C., 2012, *Improper Household Waste Disposal in Rural Territory. Case Study: Neamt County, Romania*, Bulletin UASVM Agriculture, serie 69 (2) ,15-20**

- ADDY N.N.A., 2013, *Assessing the effects of uncollected waste generated by households in TEMA newtown*, Institute of Statistical, Social and Economic Research, **University of Ghana, LEGON, Master Thesis**

- 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

**7. Mihai, F.C.,** Ursu, A., Ichim, P., Chelaru, D.A., 2013, *Determining rural areas vulnerable to illegal dumping using GIS techniques. Case study: Neamț county, Romania*, 13th International Multidisciplinary Scientific GeoConference on ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, SGEM 2013 Conference Proceedings vol1: 275-282, ISSN 1314-2704 (ISBN 978-619-7105-04-9) DOI:10.5593/SGEM2013/BE5.V1/S20.037

- 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-1.7**)
- 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**)
- Paunić, Alida, 2016. "**Brazil, Preservation of Forest and Biodiversity**," MPRA Paper 71462, University Library of Munich, Germany.

**8. 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. (**BDI**)
- Paunić, Alida, 2016. "**Brazil, Preservation of Forest and Biodiversity**," MPRA Paper 71462, University Library of Munich, Germany.

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