

**JUSTIFICAREA RESPECTĂRII CRITERIILOR STABILITE PRIN ORDINUL MINISTRULUI  
EDUCAȚIEI, CERCETĂRII, TINERETULUI ȘI SPORTULUI NR. 6.560/2012 PRIVIND  
APROBAREA STANDELELOR MINIMALE NECESARE ȘI OBLIGATORII PENTRU  
CONFERIREA TITLURILOR DIDACTICE DIN ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR  
PROFESIONALE DE CERCETARE-DEZVOLTARE, CONFORM ANEXEI 5 (GEOGRAFIE)**

Criteriau	Denumire indicatori	Minim	Punctaj total Cristian Ioja	Punctaj Fara considerarea lucrarilor pentru abilitarea in Stiinta mediului	Validare
C1	I1+I2	25	28,676	93,586	ÎNDEPLINIT
C2	I3	5	7	23	ÎNDEPLINIT
C3	I4+I5	3	3,5	16	ÎNDEPLINIT
C4	I6-I11	4	11	34,94	ÎNDEPLINIT
C5	I12-I16	2,5	3	7	ÎNDEPLINIT
C6	I17-I18	4	4	24	ÎNDEPLINIT
C7	I19-I20	10	20	49	ÎNDEPLINIT
C8	I21	8	37	98	ÎNDEPLINIT
Total		61,5	114,176	345,526	ÎNDEPLINIT

**II. Articole in extenso în reviste cotate ISI - Science Citation Index Expanded (SCIE),  
Social Sciences Citation Index (SCCI) – 28,676 puncte (93,586 puncte)**

1. Badiu, D.L., **Ioja, I.C.**, Pătroescu, M., Breuste, J., Artmann, M. et al (2016), *Is urban green space per capita a valuable target to achieve cities' sustainability goals? Romania as a case study*, Ecological Indicators, 70, 53–66, IF 3,190 (**zonă roșie**)
2. Hossu, C.A., **Ioja, I.C.** Rozyłowicz, L., Stupariu, I., Hersperger, A.M. (2015), Similarities and differences in the assessment of land-use associations by local people and experts, Land Use Policy, 49, p.341-351, Impact Factor 2,768, [10.1016/j.landusepol.2015.07.001](https://doi.org/10.1016/j.landusepol.2015.07.001) (**zonă roșie**)
3. Gavrilidis, A.A., Grădinaru, S.R., **Ioja, I.C.**, Cârstea, E.M., Pătru-Stupariu, I. (2015), Land use and land cover dynamics in the periurban area of an industrialized East-European city. An overview of the last 100 years, Carpathian Journal of Earth and Environmental Sciences, November 2015, Vol. 10, No 4, p. 29 – 38, Impact Factor 0,730
4. Hersperger, A.M., **Ioja, I.C.**, Steiner, F., Tudor, C.A. (2015), Comprehensive consideration of conflicts in the land-use planning process: a conceptual contribution, Carpathian Journal of Earth and Environmental Sciences, November 2015, Vol. 10, No 4, p. 5 – 13, Impact Factor 0,730
5. Pavelescu, G, Uyguner-Demirel, C., Bekbolet, M, Ghervase, L., **Ioja, C.** (2014), *Comparison of Photocatalytic Treatment Effectiveness on Sewage and Industrial Wastewaters*, Environmental Engineering and Management Journal, 13(8), p. 2015-2021, Factor de impact 1,258, <http://omicron.ch.tuiasi.ro/EEMJ/issues/vol13/vol13no8.htm>
6. **Ioja, I.C.**, Grădinaru, S.R., Onose, D.A., Vânău, G.O, Tudor, A.C. (2014), *The potential of school green areas to improve urban green connectivity and multifunctionality*, Urban Forestry & Urban Greening, 13(4), Factor de impact 2,133, [dx.doi.org/10.1016/j.ufug.2014.07.002](https://doi.org/10.1016/j.ufug.2014.07.002)
7. **Ioja, I.C.**, Niță, M.R., Vânău G.O., Onose, D.A., Gavrilidis A.A. (2014), *Using multi-criteria analysis in identifying spatial land-use conflicts in the Bucharest Metropolitan Area*, **Ecological Indicators**, 42(1), p.112-121, Factor de impact 3,230, [dx.doi.org/10.1016/j.ecolind.2013.09.029](https://doi.org/10.1016/j.ecolind.2013.09.029)
8. Niță, M.R., **Ioja, I. C.\***, Rozyłowicz, L., Onose, D., Tudor, A. (2014), *Land use consequences of cemeteries evolution in Bucharest Metropolitan Area*, Journal of Environmental Planning and Management, 57(7), p. 1066-1082, Factor de impact 1,455 [DOI:10.1080/09640568.2013.815607](https://doi.org/10.1080/09640568.2013.815607)
9. Tudor, C.A., **Ioja, I.C.\***, Stupariu, I., Niță, M., Hersperger, A. (2014), How successful is the resolution of land-use conflicts? A comparison of cases from Switzerland and Romania, Applied Geography, 47, 125-136, Factor de impact 2,650, [dx.doi.org/10.1016/j.apgeog.2013.12.008](https://doi.org/10.1016/j.apgeog.2013.12.008)

10. Cârstea, E.M., Iojă, C.I., Savastru, R., Gavrilidis, A. (2013), *Spatial characterization of urban lakes*, Romanian Reports in Physics, 63(3), 1092-1104, factor de impact: 1,123, [http://www.rrp.infim.ro/2013\\_65\\_3.html](http://www.rrp.infim.ro/2013_65_3.html)
11. Pavelescu, G. Ghervase, L., Iojă, C., Donțu, S., Spiridon, R. (2013), *Spectral fingerprints of groundwater organic matter in rural areas*, Romanian Reports in Physics, 63(3), 1105-1113, factor de impact: 1,123, [http://www.rrp.infim.ro/2013\\_65\\_3.html](http://www.rrp.infim.ro/2013_65_3.html)
12. Tudor, A.C., **Iojă, I.C.**, Hersperger, A., Patru-Stupariu, I. (2013), *Is the Residential Land Use Incompatible with Cemeteries Location? Assessing the Attitudes of Urban Residents*, Carpathian Journal of Earth and Environmental Sciences, 8(2), p. 153 – 162, Factor de impact: 1.459, [www.ubm.ro/CJEES/viewTopic.php?topicId=329](http://www.ubm.ro/CJEES/viewTopic.php?topicId=329)
13. Ghervase, L., **Iojă, I.C.**, Carstea, E., Pavelescu, G. (2012), *Human Daily Activities Reflected by the Ecological State of Natural Water Resources*, Environmental Engineering and Management Journal, 11(3), p.567-571, Factor de impact: 1.117, [omicon.ch.tuiasi.ro/EEMJ/pdfs/vol11/no3/7\\_738\\_Ghervase\\_11.pdf](http://omicon.ch.tuiasi.ro/EEMJ/pdfs/vol11/no3/7_738_Ghervase_11.pdf)
14. **Ioja, I.C.**, Rozyłowicz, L., Pătroescu, M., Nita, M., Vanau, G. (2011), *Dog walkers' vs. other park visitors' perceptions: The importance of planning sustainable urban parks in Bucharest, Romania*, Landscape and Urban Planning, 103 (1), p.74– 82 (factor de impact 2,314), [dx.doi.org/10.1016/j.landurbplan.2011.06.002](http://dx.doi.org/10.1016/j.landurbplan.2011.06.002),
15. **Ioja, I.C.**, Patroescu, M., Rozyłowicz, L., Popescu, V., Zotta, M., Verghelet, G., Felciuc, M. (2010), *The efficacy of Romania's protected areas network for conserving biodiversity*, Biological Conservation, 143 (11), p. 2468–2476 (factor de impact 3.794), [dx.doi.org/10.1016/j.biocon.2010.06.013](http://dx.doi.org/10.1016/j.biocon.2010.06.013)
16. Pfeiffer, E., Pavelescu, G., Baker, A., Roman, C., **Ioja, I.C.**, Savastru, D. (2008), *Pollution analysis on the Arges River using fluorescence spectroscopy*, Journal of Optoelectronics and Advanced Materials, 10(6), p. 1489 – 1494, Factor de impact 0,516, [joam.inoe.ro/download.php?idu=1438](http://joam.inoe.ro/download.php?idu=1438)

### I3. Număr de articole publicate in reviste indexate ISI (inclusiv in Arts & Humanities Citation Index) – 7 puncte (23 puncte)

1. Badiu, D.L., **Iojă, I.C.**, Pătroescu, M., Breuste, J., Artmann, M. et al (2016), *Is urban green space per capita a valuable target to achieve cities' sustainability goals? Romania as a case study*, Ecological Indicators, 70, 53–66, IF 3,190 (**zonă roșie**)
2. Hossu, C.A., **Iojă, I.C.** Rozyłowicz, L., Stupariu, I., Hersperger, A.M. (2015), *Similarities and differences in the assessment of land-use associations by local people and experts*, Land Use Policy, 49, p.341-351, Impact Factor 2,768, [10.1016/j.landusepol.2015.07.001](http://dx.doi.org/10.1016/j.landusepol.2015.07.001) (**zonă roșie**)
3. Gavrilidis, A.A., Grădinaru, S.R., **Iojă, I.C.**, Cârstea, E.M., Pătru-Stupariu, I. (2015), *Land use and land cover dynamics in the periurban area of an industrialized East-European city. An overview of the last 100 years*, Carpathian Journal of Earth and Environmental Sciences, November 2015, Vol. 10, No 4, p. 29 – 38, Impact Factor 0,730
4. Hersperger, A.M., **Iojă, I.C.**, Steiner, F., Tudor, C.A. (2015), *Comprehensive consideration of conflicts in the land-use planning process: a conceptual contribution*, Carpathian Journal of Earth and Environmental Sciences, November 2015, Vol. 10, No 4, p. 5 – 13, Impact Factor 0,730
5. Pavelescu, G., Uyguner-Demirel, C., Bekbolet, M., Ghervase, L., **Iojă, C.** (2014), *Comparison of Photocatalytic Treatment Effectiveness on Sewage and Industrial Wastewaters*, Environmental Engineering and Management Journal, 13(8), p. 2015-2021, Factor de impact 1,258, <http://omicon.ch.tuiasi.ro/EEMJ/issues/vol13/vol13no8.htm>
6. Badiu, D.L., Chincea, I. Iojă, I.C., Niculae, I.M., Niță, M.R., Pătroescu, M., Vânău, G. (2014), *The diversity of urban green infrastructures in a former industrial city in Romania. Case study–Reșița.*, 14<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2014, Albena, Bulgaria, Volume: 2, 10.5593/SGEM2014/B52/S20.093
7. **Iojă, C.**, Hossu, A., Niță, M., Onose, D., Badiu, D., Manolache, S. (2016), *Indicators for Environmental Conflict Monitoring in Natura 2000 Sites*, Procedia Environmental Science, volume 32, pag. 4-11
8. **Iojă, I.C.**, Grădinaru, S.R., Onose, D.A., Vânău, G.O., Tudor, A.C. (2014), *The potential of school green areas to improve urban green connectivity and multifunctionality*, Urban Forestry & Urban Greening, 13(4), Factor de impact 2,133, [dx.doi.org/10.1016/j.ufug.2014.07.002](http://dx.doi.org/10.1016/j.ufug.2014.07.002)
9. **Iojă, I.C.**, Niță, M.R., Vânău G.O., Onose, D.A., Gavrilidis A.A. (2014), *Using multi-criteria analysis in identifying spatial land-use conflicts in the Bucharest Metropolitan Area*, **Ecological Indicators**, 42(1), p.112-121, Factor de impact 3,230, [dx.doi.org/10.1016/j.ecolind.2013.09.029](http://dx.doi.org/10.1016/j.ecolind.2013.09.029)
10. Tudor AC, **Ioja IC**, Nita MR, Stupariu-Pătru I, Hersperger A. (2014), *How successful is the resolution of land-use conflicts? A comparison of cases from Switzerland and Romania*, Applied Geography, IF 2,779.

11. Cârstea, E.M., Iojă, C.I., Savastru, R., Gavrilidis, A. (2013), *Spatial characterization of urban lakes*, Romanian Reports in Physics, 63(3), 1092-1104, factor de impact: 1,123, [http://www.rpp.infim.ro/2013\\_65\\_3.html](http://www.rpp.infim.ro/2013_65_3.html)
12. Pavelescu, G. Ghervase, L., Iojă, C., Donțu, S., Spiridon, R. (2013), *Spectral fingerprints of groundwater organic matter in rural areas*, Romanian Reports in Physics, 63(3), 1105-1113, factor de impact: 1,123, [http://www.rpp.infim.ro/2013\\_65\\_3.html](http://www.rpp.infim.ro/2013_65_3.html)
13. Niță, M.R., Iojă, I. C., Rozyłowicz, L., Onose, D., Tudor, A. (2013), *Land use consequences of cemeteries evolution in Bucharest Metropolitan Area*, Journal of Environmental Planning and Management, [DOI:10.1080/09640568.2013.815607](https://doi.org/10.1080/09640568.2013.815607)
14. Tudor, A.C., Iojă, I.C., Herspberger, A., Patru-Stupariu, I. (2013), *Is the Residential Land Use Incompatible with Cemeteries Location? Assessing the Attitudes of Urban Residents*, Carpathian Journal of Earth and Environmental Sciences, 8(2), p. 153 – 162, [www.ubm.ro/CJEEES/viewTopic.php?topicId=329](http://www.ubm.ro/CJEEES/viewTopic.php?topicId=329)
15. Iojă, C., Tudor, C.A. (2012), *Temporal Analysis of Incompatible Land-Use and Land-Cover: The Proximity between Residential Areas and Gas Stations in Bucharest Suburban Area*, Procedia Environmental Sciences, Volum 14, p. 49-58, [dx.doi.org/10.1016/j.proenv.2012.03.006](https://doi.org/10.1016/j.proenv.2012.03.006)
16. Iojă, C., Onose, D.A., Grădinaru, R.S., Șerban, C. (2012), *Waste Management in Public Educational Institutions of Bucharest City, Romania*, Procedia Environmental Sciences, Volum 14, p.71-78, [dx.doi.org/10.1016/j.proenv.2012.03.008](https://doi.org/10.1016/j.proenv.2012.03.008)
17. Cârstea, M.E., Ghervase, L., Pavelescu, G., Iojă, C. (2012), *Correlation of Dissolved Organic Matter Fluorescence and Several Metals Concentration in a Freshwater System*, Procedia Environmental Sciences, Volum 14, p.41-48, [dx.doi.org/10.1016/j.proenv.2012.03.005](https://doi.org/10.1016/j.proenv.2012.03.005)
18. Ghervase, L., Iojă, C., Carstea, E., Pavelescu, G. (2012), *Human Daily Activities Reflected by the Ecological State of Natural Water Resources*, Environmental Engineering and Management Journal, **11(3)**, 567-571, [omicon.ch.tuiasi.ro/EEMJ/pdfs/vol11/no3/7\\_738\\_Ghervase\\_11.pdf](http://omicon.ch.tuiasi.ro/EEMJ/pdfs/vol11/no3/7_738_Ghervase_11.pdf)
19. Ioja, C., Rozyłowicz, L., Pătrosescu, M., Nita, M., Vanau, G. (2011), *Dog walkers' vs. other park visitors' perceptions: The importance of planning sustainable urban parks in Bucharest, Romania*, Landscape and Urban Planning, 103 (2011) 74– 82, [dx.doi.org/10.1016/j.landurbplan.2011.06.002](https://doi.org/10.1016/j.landurbplan.2011.06.002)
20. Ioja, C., Pătrosescu, M., Rozyłowicz, L., Popescu, V., Zotta, M., Verghet, G., Felciuc, M. (2010), *The efficacy of Romania's protected areas network for conserving biodiversity*, Biological Conservation, 143 (2010) 2468–2476, ISSN: 0006-3207, [dx.doi.org/10.1016/j.biocon.2010.06.013](https://doi.org/10.1016/j.biocon.2010.06.013)
21. Pfeiffer, E., Pavelescu, G., Baker, A., Roman, C., Ioja, C., Savastru, D. (2008), *Pollution analysis on the Arges River using fluorescence spectroscopy*, Journal of Optoelectronics and Advanced Materials, Vol. 10, No. 6, June 2008, p. 1489 – 1494, ISSN 1454 – 4164, [joam.inoe.ro/download.php?idu=1438](http://joam.inoe.ro/download.php?idu=1438)
22. Iojă, C., Pătrosescu, M., Niculița, L., Pavelescu, G., Niță, M., Ioja, A. (2008), *Residential areas with Deficient Access to Urban Parks in Bucharest – Priority Areas for Urban Rehabilitation*, Environmental Problems and Development, pag. 71-74, [www.wseas.us/e-library/conferences/2008/bucharest2/ncu/ncu11.pdf](http://www.wseas.us/e-library/conferences/2008/bucharest2/ncu/ncu11.pdf)
23. Ioja, C., Pătrosescu, M., Matache, M., Pavelescu, G., Damian, R. (2007), *Environmental Impact Assessment of the Vegetable Cultivations using the Pimenetel-Euleistein Model. Case Study Arges Lower Watershed*, in Valentin Plesu si Paul Serban Agachi (eds.), Computer Aided Process Engineering, 24, 1247-1252, [dx.doi.org/10.1016/S1570-7946\(07\)80232-X](https://doi.org/10.1016/S1570-7946(07)80232-X)

**I4. Articole in extenso publicate în reviste și proceedings-uri indexate ISI – 2 puncte (8 puncte)**

1. Badiu, D.L., Chincea, I. Iojă, I.C., Niculae, I.M., Niță, M.R., Pătrosescu, M., Vânău, G. (2014), *The diversity of urban green infrastructures in a former industrial city in Romania. Case study–Reșița.*, 14<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2014, Albena, Bulgaria, Volume: 2, 10.5593/SGEM2014/B52/S20.093
2. Iojă, C., Hossu, A., Niță, M., Onose, D. Badiu, D., Manolache, S. (2016), *Indicators for Environmental Conflict Monitoring in Natura 2000 Sites*, Procedia Environmental Science, volume 32, pag. 4-11
3. Grădinaru, S.R., Iojă, I.C., Pătru - Stupariu, I., Niță, M.R., Gavrilidis, A.A., Cârstea, E. (2013), *Land abandonment changes between 2005 and 2008 in Bucharest city*, Procedia Technology, Volume 8, 2013, Pages 536-539
4. Iojă, C., Tudor, C.A (2012), *Temporal Analysis of Incompatible Land-Use and Land-Cover: The Proximity between Residential Areas and Gas Stations in Bucharest Suburban Area*, Procedia Environmental Sciences, Volum 14, p. 49-58, [dx.doi.org/10.1016/j.proenv.2012.03.006](https://doi.org/10.1016/j.proenv.2012.03.006)
5. Iojă, C., Onose, D.A., Grădinaru, R.S., Șerban, C. (2012), *Waste Management in Public Educational Institutions of Bucharest City, Romania*, Procedia Environmental Sciences, Volum 14, p.71-78, [dx.doi.org/10.1016/j.proenv.2012.03.008](https://doi.org/10.1016/j.proenv.2012.03.008)

6. Cârstea, M.E., Ghervase, L., Pavelescu, G., **Ioja, C.** (2012), *Correlation of Dissolved Organic Matter Fluorescence and Several Metals Concentration in a Freshwater System*, Procedia Environmental Sciences, Volum 14, p.41-48, [dx.doi.org/10.1016/j.proenv.2012.03.005](https://doi.org/10.1016/j.proenv.2012.03.005)
7. **Ioja, C.**, Pătroescu, M., Niculița, L., Pavelescu, G., Niță, M., Ioja, A. (2008), *Residential areas with Deficient Access to Urban Parks in Bucharest – Priority Areas for Urban Rehabilitation*, Environmental Problems and Development, pag. 71-74, [www.wseas.us/e-library/conferences/2008/bucharest2/hcu/ncu11.pdf](http://www.wseas.us/e-library/conferences/2008/bucharest2/hcu/ncu11.pdf)
8. **Ioja, C.**, Patroescu, M., Matache, M., Pavelescu, G., Damian, R. (2007), *Environmental Impact Assessment of the Vegetable Cultivations using the Pimentel-Euleistein Model. Case Study Arges Lower Watershed*, in Valentin Plesu si Paul Serban Agachi (eds.), Computer Aided Process Engineering, 24, 1247-1252, [dx.doi.org/10.1016/S1570-7946\(07\)80232-X](https://doi.org/10.1016/S1570-7946(07)80232-X)

**15. Articole in extenso publicate în reviste indexate în baze de date internaționale (BDI) –1,5 puncte (8 puncte)**

1. **Badiu, D., Bodescu, F., Ioja, C., Pătroescu, M.** (2015), *Planning ecological corridors on arable lands in Natura 2000 sites: Case Study ROSCI0123 Măcin Mountains, Romania*, Revue Roumaine de Géographie, 59, (1), p. 19–28 (DOAJ, EBSCO, Copernicus)
2. **SR Gradinaru, CI Ioja, I Patru-Stupariu** (2015), *Do Post-Socialist Urban Areas Maintain their Sustainable Compact Form? Romanian Urban Areas as Case Study*, Journal of Urban and Regional Analysis 7 (2), 129 (SCOPUS)
3. **Onose D.A., Ioja, I.C., Patru-Stupaiu I., Nita, M.R., Gavrilidis, A.A., Ciocănea, C.M.,** (2016), *Analyzing the suitability of Bucharest urban parks for children related activities in Moore-Cherry, N. (2016) (eds) Urban challenges in a complex world: Resilience, governance and changing urban systems*. Dublin: Geographical Society of Ireland, Special Publication 14. ISSN: 0791-0681.
4. **Ioja, C., Niță, M., Ciocănea, C., Cucu, A., Onose, D., Iojă, A.** (2011), *The endowment of residential spaces with domestic appliances in Bucharest – indicator in environmental quality assessment*, International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars, USCUDAR - Proceedings , pp. 125-129 (SCOPUS)
5. **Niculița, L., Ioja, C., Tudor, A., Iojă, A.** (2011), *Evaluation of environmental impact caused by new residential areas in the Bucharest Metropolitan Area*, International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars, USCUDAR - Proceedings , pp. 130-135 (SCOPUS)
6. **Ioja, C., Onose, D., Niță, M., Vânău, G., Pătroescu, M., Gavrilidis, A., Saghin, I., Zarea, R.** (2011), *The conversion of agricultural lands into built surfaces in Romania*, International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars, USCUDAR - Proceedings , pp. 115-120 (SCOPUS)
7. **Pătroescu, M., Vânău, G., Niță, M.R., Iojă, C., Iojă, A.** (2011), *Land Use Change in the Bucharest Metropolitan Area and its Impacts on the Quality of the Environment in Residential Developments*, Forum Geografic, 10(1), 177-186 (Index Copernicus, EBSCO)
8. **Patroescu, M., Ioja, C., Rozyłowicz, L., Nita, M., Vanau, G., Ioja, A., Onose, D.** (2010), *Indoor environmental quality in Bucharest residential areas*, Forum Geografic, nr.9 (1), pag. 97-106 (Index Copernicus, EBSCO)
9. **Ioja, C., Onose, D., Cucu, A., Ghervase, L.** (2010), *Changes in water quality in the lakes along Colentina River under the influence of the residential areas in Bucharest*, Selected Topics in Energy, Environment, Sustainable Development and Landscaping, p. 164-169 (SCOPUS)
10. **Ghervase, L., Ioja, C., Carstea, E., Savastru, D., Pavelescu, G., Nita, M., Niculita, L.** (2010), *Spectroscopic and physico-chemical evaluation of lentic ecosystems from Bucharest City*, Selected Topics in Energy, Environment, Sustainable Development and Landscaping, pag. 272-277 (SCOPUS)
11. **Ioja, C., Pătroescu M., Niță, M., Rozyłowicz, L., Ioja, A., Onose, D.** (2010), *Categories of residential spaces after their accessibility to urban parks – indicator of sustainability in human settlements*, WSEAS Transactions on Environment and Development, 6(5), p.307-316 (SCOPUS)
12. **Pătroescu, M., Ioja, C., Niță, M., Vânău, G.** (2008), *Identifying and hierarchising areas with environmental dysfunctions determined by deficient waste management in the Bucharest metropolitan areas*, Present environment and Sustainable Development, vol 2 (1), pag. 119-126 (DOAJ)
13. **Patroescu, M., Ioja, C., Necsuliu, R.** (2007), *The impact of agricultural degradation sources on the environmental quality in Bucharest's metropolitan area*, Present Environment and Sustainable Development, vol 1(1), pag. 84-91 (DOAJ)
14. **Patroescu, M., Dragomirescu, Ș., Ioja, C., Niță, M.** (2007), *Regional activities parks – partnership opportunities in environmental protection*, Present environment and Sustainable Development, vol 1(1), pag. 73-83 (DOAJ)



15. Patroescu, M., Rozyłowicz, L., **Ioja, C.** (2007), *Indicators used in assessing the fragmentation generated by the transportation infrastructure on the habitats of a communitarian importance in Romania*, Present environment and Sustainable Development, vol 1(1), pag. 37-45 (DOAJ)
16. **Ioja, C.**, Pătroescu, M. (2005), *The Role of the Parks in Bucharest City Urban Ecosystem. Case Study Herastrau Park*, Lucrarile Seminarului Geografic Dimitrie Cantemir, 25 (1), pag. 235-243 (Index Copernicus)

**16. Teza de doctorat publicată la o editura recunoscuta CNCS – 2 puncte**

1. **Ioja, C.** (2008), *Metode si tehnici de evaluare a calitatii mediului in aria metropolitana a municipiului Bucuresti*, Editura Universitatii din Bucuresti, Bucuresti, ISBN 978-973-737-485-1 (500 exemplare)

**18. Cărți/Atlase/Hărți coordonate, apărute în edituri internaționale – 4.5 puncte (9 puncte)**

1. **Ioja, C.**, Comanescu, L., Nedelea, A., Dumitrache L., Nita, M (2016), **2015 International Conference ECOSMART**, Volum 32, p. 1-430, Elsevier Press, versiune online.
2. Pătru-Stupariu, I., Pătroescu, M., **Ioja, C.**, Rozyłowicz, L. (2012), **2011 International Conference of Environment-Landscape-European Identity**, Volum 14, p. 1-298, Elsevier Press, versiune online.

**19. Capitle în volume colective publicate sub egida unor edituri internaționale și regăsite în cel puțin 6 biblioteci înregistrate in Worldcat – 6 puncte (13,8 puncte)**

1. **Cristian Ioja**, Mihai Niță, Alina Hossu, *Environmental Conflicts*, in *Novais, P. and Carneiro, M.* (eds) *Interdisciplinary Perspectives on Contemporary Conflict Resolution*, IGI Global Press, p.57-79
2. Onose D.A., **Ioja, I.C.**, Patru-Stupaiu I., Nita, M.R., Gavrilidis, A.A., Ciocanea, C.M., (2016), *Analyzing the suitability of Bucharest urban parks for children related activities in Moore-Cherry, N.* (2016) (eds) *Urban challenges in a complex world: Resilience, governance and changing urban systems*. Dublin: Geographical Society of Ireland, Special Publication 14. ISSN: 0791-0681.
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Detalii legate despre articolul care citeaza (autori, titlu)	Revista/cartea	Tipul				Indicatie web
		Cotat ISI	Indexat ISI	BDI	Carte	
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A Sterling Die gegenwärtige Krise in Rumänien und die Ursachen hinter der Krise					Google Scholar	
ZM L'ubos Halada, I Patru-Stupariu et al (2012), Ecoregion: Need for an Integrated Landscape Approach	The Carpathians: Integrating Nature and Society Towards Sustainability By Jacek Kozak, Ostapowicz Katarzyna, Andrzej Bytnerowicz, Bartłomiej Wyzga				Google Scholar	

**I15. Membru în comitetul științific al unei reviste indexată ISI – 2 puncte**

Carpathian Journal of Earth and Environmental Sciences

**I16. Membru în comitetul științific al unei reviste indexată BDI – 1 punct**

Analele Universității Alexandru Ioan Cuza Iași – seria Geografie

Analele Universității din București – seria Geografie

Journal of Environmental and Tourism Analysis

Cinq Continents

**I17. Director/Coordonator/Responsabil al unui grant/proiect/contract (inclusiv economic)/program de cercetare internațional, câștigat prin competiție, cu o valoare: > 100.000 Lei (sau echivalent): - 6 puncte per grant/proiect/contract ori 50.000 - 100.000**

Nu

**I18. Membru în echipa unui grant/proiect/contract (inclusiv economic)/program de cercetare internațional, câștigat prin competiție, cu o valoare: >100.000 lei (sau echivalent): 4 puncte per grant/proiect/contract – 4 puncte (24 puncte)**

1. LIFE10 NAT/RO/740 - Improving the conservation status for the priority species and habitats in the Iron Gates wetlands. Project financed by the EU - DG Environment.
2. ESPON Targeted Analysis Based on User Demand 2013/2/19 Growth Poles in South-East of Europe 2012-2013, Comisia Europeană
3. LIFE NATURE Ecological restoration of Lower Prut Floodplain Natural Park, Comisia Europeană, 2005-2009 (responsabil pe proiect al acțiunilor *Inventarierea resurselor abiotice din Parcul Natural Lunca Joasa a Prutului Inferior, Evaluarea socio-economica a asezarilor umane din proximitatea Parcului Natural Lunca Joasa a Prutului Inferior, Evaluarea impactului asupra mediului al activităților umane din Parcul Natural Lunca Joasă a Prutului Inferior, Evaluarea capacității de suport a ecosistemelor din Parcul Natural Lunca Joasă a Prutului Inferior, Elaborarea planului de management al Parcului Natural Lunca Joasă a Prutului Inferior*)
4. LIFE NATURE *Enhancing the protection system of large carnivores in Vrancea County*, Comisia Europeană, 2005-2009 (responsabil din partea Universității din București pentru *Elaborarea planurilor de management pentru siturile NATURA 2000 din județul Vrancea*)
5. LIFE NATURE Iron Gates – Habitat conservation and Management, Comisia Europeană, 2000-2004 (membru in echipa de realizare a planului de management al Parcului Natural Portile de Fier)
6. LIFE NATURE In situ conservation of Large Carnivore in Vrancea County, Comisia Europeană, 2001-2005 (responsabil al actiunii de *Evaluare socio-economica a asezarilor umane si stanelor din vestul judetului Vrancea*)

**I19. Director / Coordonator/Responsabil al unui grant/proiect/contract (inclusiv economic)/program de cercetare național, câștigat prin competiție – 23 puncte**

**a. >100.000 lei (sau echivalent): 3 puncte per grant/proiect/contract – 6 puncte (21 puncte)**

1. *Metodologie pentru managementul și soluționarea conflictelor de mediu în siturile Natura 2000, PN II Resurse umane Tinere echipe, 2015-2017 (director), 523570 RON*
2. *Studiu privind ecosistemele urbane, ROSA-WWF-ANPM,, 2016 (director), 124620 lei*
3. *Interacțiunea dinamică dintre componentele umane și naturale bazată pe sinergia factorilor ecologici și socio-economici în zonele cu urbanizare rapidă, PN II Parteneriate, 2012-2015 (responsabil al Universității din București)*

4. Elaborarea strategiei de vizitare necesare pentru accesarea de fonduri în vederea realizării unei infrastructuri de informare și vizitare a SPA0071 Lunca Siretului Inferior, Asociația pentru Conservarea Diversității Biologice, 2012-2014 (director de proiect)
5. Modelarea impactului asupra mediului generat de tipologiile de incompatibilități funcționale în așezările umane, PN II Resurse umane Tinere echipe, 2011-2014 (director de grant)
6. Managementul mediului în spațiile rezidențiale urbane în contextul schimbărilor climatice actuale, PN II Parteneriate, 2008-2011 (responsabil al Universității din București)
7. Evaluarea integrată a impactului factorilor antropici asupra calității apei din bazinul inferior al raului Argeș pentru reconstrucție ecologică, Programul CEEEX, 2005-2008 (responsabil Universitatea din București)

b. **50.000-100.000:** 2 puncte per grant/proiect/contract – 2 puncte

1. Monitorizarea integrată a suprafețelor oxigenante urbane. Studiu de caz spațiile verzi, Beneficiar CNCSIS, Proiect At, 2007-2008 (director)

**I20. Membru în echipa unui grant/proiect/contract (inclusiv economic)/program de cercetare național, câștigat prin competiție – 24 puncte**

a. **> 100.000 lei (sau echivalent):** 2 puncte per grant/proiect/contract – 12 puncte (22 puncte)

1. Monitorizarea Insulei de Caldura Urbana, in climatul actual si in perspectiva schimbarilor climatice, STAR, 2013-2015, director Ionut Sandric, 180000 lei
2. Satellite Images Analysis for Fire Monitoring, ROSA, 2012-2015, director Mihai Bogdan
3. Elaborare studii stiintifice, plan de management in cadrul proiectului Management pentru aria naturala protejata „Lacul Cujeidel” (august 2012-aprilie 2012), Multidimension SRL
4. Servicii de studii stiintifice si revizuire plan de management in cadrul proiectului „Dezvoltarea managementului pentru Parcul National Ceahlău” (decembrie 2012-iunie 2013), Multidimension SRL
5. Servicii de elaborare studii stiintifice, plan de management in cadrul proiectului Management pentru ariile naturale protejate „Lacul Pangarati si Lacul Vaduri” (decembrie 2010- septembrie 2012) , Multidimension SRL
6. Studii pentru elaborarea planului de management integrat al PNMM prin revizuirea si integrarea prescriptiilor de management pentru siturile Natura 2000 (SPA Macin-Niculitel si SCI-ul Muntii Macinului) ce includ PNMM (septembrie 2011-martie 2014), Multidimension SRL
7. Servicii de elaborare studii stiintifice, plan de management si studii de teren in cadrul proiectului “Managementul eficient al Rezervatiei Naturale Izvorul de la Corbii Ciungi” (aprilie 2012-decembrie 2013), Multidimension SRL
8. Metodologia evaluarii integrate a calitatii mediului in spatiile rezidentiale din zonele metropolitane, PN – II Idei Proiecte de cercetare exploratorie, CNCSIS, 2008-2011, director Maria Pătroescu
9. Educație civică pentru colectarea selectivă a deșeurilor în campusurile universitare, PN II – Parteneriate, 2008-2010 , director Maria Pătroescu
10. Cuantificarea bioacumulării xenobioticilor în lanțuri trofice aparținând zonelor umede, PN II – Parteneriate, director Marius Matache
11. Evaluarea impactului indus de gestionarea durabilă a deșeurilor asupra stării de sanogeneză a mediului și a peisajelor. Studiu de caz zona metropolitană a municipiului București, CNCSIS, 2007-2008

b. **50.000-100.000: 1 punct per grant/proiect/contract** – 2 puncte

1. Soluții interdisciplinare convergente în amenajarea teritoriului și în structurarea sistemului de transport, orientate către dezvoltarea durabilă și creșterea calității vieții, Programul Ceex, 2005-2007, director Maria Pătroescu
2. Planul de Amenajare a Teritoriului Zonal aferent Zonei Aglomerației Urbane și Zonei Metropolitane a Municipiului București. Componente ale strategiei de dezvoltare economică integrată, în condițiile protecției mediului. Organizarea «centurii verde - galbenă» a Capitalei și a Sistemului de Parcuri Regionale ale Zonei Metropolitane, Beneficiar: Intergraph Computers Services, 2008, director Maria Pătroescu

**I21. Derularea activității științifice în echipe de cercetare cu antrenarea studenților/masteranzilor/ doctoranzilor / tinerelor cadre didactice (cercetători) dovedită prin:**

- a) publicații comune: lucrări ISI/lucrări BDI/carte/capitole de carte/atlase/hărți publicate/cursuri sub egida unor edituri internaționale sau recunoscute CNCS;
- b) granturi/contracte/proiecte/programe de cercetare

**a. Cărți la edituri naționale – 5 puncte (10 puncte)**

1. **Cristian Ioja**, Mihai Niță, Gabriel Vânău, Diana Onose, Athanasios Gavrilidis, Alina Hossu (2015), *Managementul conflictelor de mediu*, Editura Universității din București, București
2. Pătroescu, M., Ioja, C., Rozyłowicz, L., **Vânău, G.**, **Niță, M.**, Pătroescu-Klotz, I., Ioja, A. (2012), *Evaluarea integrată a stării mediului în spațiile rezidențiale*, Editura Academiei Române, București

**b. Capitole în cărți internaționale - 1 punct**

1. **Ioja, C.**, Rozyłowicz, L., Pătroescu, M., **Niță, M.**, **Onose, D.** (2011), *Agriculture and conservation in the Natura 2000 network – a sustainable development approach of the European Union*, în Z.Andreopoulou, B.Manos, N.Polman, D. Viaggi, (eds.), *Agricultural and environmental informatics, governance and management: Emerging research applications*, pag. 339-358, IGI Global

**c. Articole ISI cu doctoranzi, masteranzi și cadre didactice tinere – 12 puncte (51 puncte)**

1. **Badiu, D.L.**, **Ioja, I.C.**, Pătroescu, M., Breuste, J., Artmann, M. et al (2016), *Is urban green space per capita a valuable target to achieve cities' sustainability goals? Romania as a case study*, *Ecological Indicators*, 70, 53–66, IF 3,190 (**zonă roșie**)
2. Hossu, C.A., **Ioja, I.C.**, Rozyłowicz, L., Stupariu, I., Hersperger, A.M. (2015), Similarities and differences in the assessment of land-use associations by local people and experts, *Land Use Policy*, 49, p.341-351, Impact Factor 2,768, 10.1016/j.landusepol.2015.07.001 (**zonă roșie**)
3. Gavrilidis, A.A., Grădinaru, S.R., **Ioja, I.C.**, Cârstea, E.M., Pătru-Stupariu, I. (2015), Land use and land cover dynamics in the periurban area of an industrialized East-European city. An overview of the last 100 years, *Carpathian Journal of Earth and Environmental Sciences*, November 2015, Vol. 10, No 4, p. 29 – 38, Impact Factor 0,730
4. Hersperger, A.M., **Ioja, I.C.**, Steiner, F., Tudor, C.A. (2015), Comprehensive consideration of conflicts in the land-use planning process: a conceptual contribution, *Carpathian Journal of Earth and Environmental Sciences*, November 2015, Vol. 10, No 4, p. 5 – 13, Impact Factor 0,730
5. **Tudor AC**, **Ioja IC**, Nita MR, Stupariu-Pătru I, Hersperger A. (2014), How successful is the resolution of land-use conflicts? A comparison of cases from Switzerland and Romania, *Applied Geography*, IF 2,779.
6. **Ioja, I.C.**, Niță, M.R., Vânău G.O., **Onose, D.A.**, **Gavrilidis A.A.** (2013), Using multi-criteria analysis in identifying spatial land-use conflicts in the Bucharest Metropolitan Area, *Ecological Indicators*, Factor de impact 2,890. [doi.org/10.1016/j.ecolind.2013.09.029](https://doi.org/10.1016/j.ecolind.2013.09.029)
7. Cârstea, E.M., Ioja, C.I., Savastru, R., **Gavrilidis, A.** (2013), *Spatial characterization of urban lakes*, *Romanian Reports in Physics*, 63(3), 1092-1104, factor de impact: 1,123, [http://www.rpp.infim.ro/2013\\_65\\_3.html](http://www.rpp.infim.ro/2013_65_3.html)
8. Pavelescu, G. Ghervase, L., Ioja, C., Donțu, S., **Spiridon, R.** (2013), *Spectral fingerprints of groundwater organic matter in rural areas*, *Romanian Reports in Physics*, 63(3), 1105-1113, factor de impact: 1,123, [http://www.rpp.infim.ro/2013\\_65\\_3.html](http://www.rpp.infim.ro/2013_65_3.html)
9. Niță, M.R., **Ioja, I. C.**, Rozyłowicz, L., **Onose, D.**, **Tudor, A.** (2013), *Land use consequences of cemeteries evolution in Bucharest Metropolitan Area*, *Journal of Environmental Planning and Management – Factor de impact 1,096*
10. **Tudor, A.C.**, **Ioja, I.C.**, Hersperger, A., Patru-Stupariu, I. (2013), Is the Residential Land Use Incompatible with Cemeteries Location? Assessing the Attitudes of Urban Residents, *Carpathian Journal of Earth and Environmental Sciences*, 8(2), p. 153 – 162, Factor de impact: 1.450
11. Ioja, C., **Tudor, C.A.** (2012), *Temporal Analysis of Incompatible Land-Use and Land-Cover: The Proximity between Residential Areas and Gas Stations in Bucharest Suburban Area*, *Procedia Environmental Sciences*, Volum 14, p. 49-58
12. Ioja, C., **Onose, D.A.**, **Grădinaru, R.S.**, Șerban, C. (2012), *Waste Management in Public Educational Institutions of Bucharest City, Romania*, *Procedia Environmental Sciences*, Volum 14, p.71-78

13. **Cârstea, M.E., Ghervase, L., Pavelescu, G., Iojă, C.** (2012), *Correlation of Dissolved Organic Matter Fluorescence and Several Metals Concentration in a Freshwater System*, Procedia Environmental Sciences, Volum 14, p.41-48
14. **Ghervase, L., Iojă, C., Carstea, E., Pavelescu, G.** (2012), *Human Daily Activities Reflected by the Ecological State of Natural Water Resources*, Environmental Engineering and Management Journal, 11(3), 567-571, Factor de impact: 1.004
15. **Ioja, C., Rozyłowicz, L., Pătroescu, M., Nita, M., Vanau, G.** (2011), *Dog walkers' vs. other park visitors' perceptions: The importance of planning sustainable urban parks in Bucharest, Romania*, Landscape and Urban Planning, 103 (2011) 74– 82 (factor de impact 2,173)
16. **Pfeiffer, E., Pavelescu, G., Baker, A., Roman, C., Ioja, C., Savastru, D.** (2008), *Pollution analysis on the Arges River using fluorescence spectroscopy*, Journal of Optoelectronics and Advanced Materials, Vol. 10, No. 6, June 2008, p. 1489 – 1494, ISSN **1454 - 4164** (factor de impact 0,457)
17. **Iojă, C., Pătroescu, M., Niculița, L., Pavelescu, G., Niță, M., Ioja, A.** (2008), *Residential areas with Deficient Access to Urban Parks in Bucharest – Priority Areas for Urban Rehabilitation*, Environmental Problems and Development, pag. 71-74

**d. Articole în reviste BDI – 2 puncte (12 puncte)**

1. **Badiu, D.L., Chincea, I. Iojă, I.C., Niculae, I.M., Niță, M.R., Pătroescu, M., Vânău, G.** (2014), *The diversity of urban green infrastructures in a former industrial city in Romania. Case study–Reșița.*, 14<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2014, Albena, Bulgaria, Volume: 2, 10.5593/SGEM2014/B52/S20.093
2. **Iojă, C., Hossu, A., Niță, M., Onose, D., Badiu, D., Manolache, S.** (2016), *Indicators for Environmental Conflict Monitoring in Natura 2000 Sites*, Procedia Environmental Science, volume 32, pag. 4-11
3. **Badiu, D., Bodescu, F., Iojă, C., Pătroescu, M.** (2015), *Planning ecological corridors on arable lands in Natura 2000 sites: Case Study ROSCI0123 Măcin Mountains, Romania*, Revue Roumaine de Géographie, 59, (1), p. 19–28
4. **SR Gradinaru, CI Ioja, I Patru-Stupariu** (2015), *Do Post-Socialist Urban Areas Maintain their Sustainable Compact Form? Romanian Urban Areas as Case Study*, Journal of Urban and Regional Analysis 7 (2), 129
5. **Iojă, C., Niță, M., Ciocănea, C., Cucu, A., Onose, D., Iojă, A.** (2011), *The endowment of residential spaces with domestic appliances in Bucharest – indicator in environmental quality assessment*, International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars, USCUDAR - Proceedings , pp. 125-129
6. **Niculiță, L., Iojă, C., Tudor, A., Iojă, A.** (2011), *Evaluation of environmental impact caused by new residential areas in the Bucharest Metropolitan Area*, International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars, USCUDAR - Proceedings , pp. 130-135
7. **Iojă, C., Onose, D., Niță, M., Vânău, G., Pătroescu, M., Gavrilidis, A., Saghin, I., Zarea, R.** (2011), *The conversion of agricultural lands into built surfaces in Romania*, International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars, USCUDAR - Proceedings , pp. 115-120
8. **Pătroescu, M., Vânău, G., Niță, M.R., Iojă, C., Iojă, A.** (2011), *Land Use Change in the Bucharest Metropolitan Area and its Impacts on the Quality of the Environment in Residential Developments*, Forum Geografic, 10(1), 177-186 (Index Copernicus, EBSCO)
9. **Patroescu, M., Ioja, C., Rozyłowicz, L., Nita, M., Vanau, G., Ioja, A., Onose, D.** (2010), *Indoor environmental quality in Bucharest residential areas*, Forum Geografic, nr.9 (1), pag. 97-106 (Index Copernicus, EBSCO)
10. **Iojă, C., Onose, D., Cucu, A., Ghervase, L.** (2010), *Changes in water quality in the lakes along Colentina River under the influence of the residential areas in Bucharest*, Selected Topics in Energy, Environment, Sustainable Development and Landscaping, p. 164-169 (SCOPUS)
11. **Ghervase, L., Ioja, C., Carstea, E., Savastru, D., Pavelescu, G., Nita, M., Niculita, L.** (2010), *Spectroscopic and physico-chemical evaluation of lentic ecosystems from Bucharest City*, Selected Topics in Energy, Environment, Sustainable Development and Landscaping, pag. 272-277 (SCOPUS)
12. **Iojă, C., Pătroescu M., Niță, M., Rozyłowicz, L., Ioja, A., Onose, D.** (2010), *Categories of residential spaces after their accessibility to urban parks – indicator of sustainability in human settlements*, WSEAS Transactions on Environment and Development, 6(5), p.307-316 (SCOPUS)
13. **Pătroescu, M., Iojă, C., Niță, M., Vânău, G.** (2008), *Identifying and hierarchising areas with environmental dysfunctions determined by deficient waste management in the Bucharest metropolitan areas*, Present environment and Sustainable Development, vol 2 (1), pag. 119-126 (DOAJ)
14. **Patroescu, M., Dragomirescu, Ș., Ioja, C., Niță, M.** (2007), *Regional activities parks – partnership opportunities in environmental protection*, Present environment and Sustainable Development, vol 1(1), pag. 73-83



**e. Granturi naționale cu implicarea doctoranzilor, masteranzilor și cadrelor didactice tinere** – 12 puncte (24 puncte)

1. Metodologie pentru managementul și soluționarea conflictelor de mediu în siturile Natura 2000, PN II Resurse umane Tinere echipe, 2015-2017 (director), 523570 RON – 2 doctoranzi
2. Studiu privind ecosistemele urbane, ROSA-WWF-ANPM,, 2016 (director), 124620 lei – 2 doctoranzi, 4 masteranzi
3. Studiu de fezabilitate Asigurarea managementului comun al riscurilor naturale și tehnogene în zona transfrontalieră România – Bulgaria, pentru planificarea durabilă a teritoriului, Consiliul Județean Mehedinți, director de proiect, 2015, 37000 lei – 2 doctoranzi
4. Determinarea originii amoniului în zăcămintul de apă minerală Sacoșu Mare, județul Timiș, Societatea Națională a Apelor Minerale, 2014-2015, (director de proiect), 15000 lei – 2 doctoranzi
5. Interacțiunea dinamică dintre componentele umane și naturale bazată pe sinergia factorilor ecologici și socio-economici în zonele cu urbanizare rapidă, PN II Parteneriate, 2012-2015 (responsabil al Universității din București) – 3 doctoranzi
6. Elaborarea strategiei de vizitare necesare pentru accesarea de fonduri în vederea realizării unei infrastructuri de informare și vizitare a SPA0071 Lunca Siretului Inferior, Asociația pentru Conservarea Diversității Biologice, 2012-2014 (director de proiect) – 10 masteranzi
7. Modelarea impactului asupra mediului generat de tipologiile de incompatibilități funcționale în așezările umane, PN II Resurse umane Tinere echipe, 2011-2014 (director) – 2 doctoranzi
8. Managementul mediului în spațiile rezidențiale urbane în contextul schimbărilor climatice actuale, PN II Parteneriate, 2008-2011 (responsabil al Universității din București) – 4 doctoranzi

**ALTE ACTIVITĂȚI/FUNCȚII RELEVANTE**

1. Membru al asociației profesionale Society for Urban Ecology
2. Membru al asociației profesionale ISOCARP
3. Membru al Consiliului Științific al Parcului Natural Putna Vrancea
4. Membru al Comitetului de Avizare al Planului Local de Acțiune pentru Mediu al municipiului București
5. Membru al Comitetului de Avizare al Planului Regional de Acțiune pentru Mediu al Regiunii de Dezvoltare București-Ilfov
6. Cursuri de instruire a personalului viitoarei Administrații a Parcului Natural Lunca Joasă a Prutului Inferior (2007, 2010)
7. Cursuri de instruire a rangerilor din vestul județului Vrancea (2005)
8. Cursuri de instruire a autorităților locale privind aplicarea Convenției CITES pe teritoriul României (2005)
9. Cursuri de instruire a rangerilor din Parcul Natural Porțile de Fier (2004)
10. Cursuri de Evaluarea impactului asupra mediului – METROUL SA (2003)
11. Cursuri de instruire a profesorilor din învățământul preuniversitar (Inspectoratul Școlar București, Inspectoratul Școlar Ploiești) (2000, 2008)
12. Cursuri de pregătire a olimpicilor naționali pentru concursuri internaționale (2004, 2005, 2007)
13. Cursuri de pregătire pentru definitivat și gradul II pentru profesorii din învățământul preuniversitar (2009, 2010)
14. Implicarea în realizarea planului de management al rețelei ecologice de protecție a carnivorelor mari din județul Vrancea, 2006-2007
15. Implicarea în realizarea planului de management al Parcului Natural Putna-Vrancea, 2008
16. Implicarea în realizarea planului de management al Parcului Natural Porțile de Fier, 2001-2004
17. Realizarea de dosare de acreditare ARACIS
18. Actualizarea planurilor de învățământ și programelor analitice
19. Susținerea de activități extrașcolare pentru studenții din Facultatea de Geografie
20. Organizarea de practice facultative pentru studenții din Facultatea de Geografie