

LISTA DE LUCRĂRI

1. Teza(-ele) de doctorat

1. "Cercetări privind influența poluării cu fertilizanți și pesticide asupra activității biologice și a altor proprietăți ale solului din Câmpia Crișurilor", Universitatea Transilvania, Brașov, 2010.

2. Publicatii:

A) Cărți publicate, îndrumare/culegeri publicate

1. **Oneț Aurelia**, 2020, *Microbiologia mediului*, Editura Universității din Transilvania Brașov, pg. 205;

2. Domuța C., coord., **Oneț Aurelia**, 2013, *Monitoringul mediului – lucrări practice*, Ed. Universității din Oradea, pg. 607;

3. **Oneț Aurelia**, 2012, *Managementul mediului*, Editura Universității din Oradea, pg. 343;

4. **Oneț Aurelia**, 2011, *Activitatea microbiologică în agrocenozele și cenozele naturale din Câmpia Crișurilor*, Editura Universității din Oradea, pg. 153;

5. Bara Vasile, **Oneț Aurelia**, 2009, *Microbiologia deșeurilor*, Editura Universității din Oradea, pg. 180;

6. Laslo Vasile, **Oneț Aurelia**, 2007, *Biotehnologii în industria alimentară: lucrări practice*, Editura Universității din Oradea, ISBN 978-973-759-264-4, pg. 164;

7. Oneț Cristian, **Oneț Aurelia**, 2006, *Igiena unităților alimentare: lucrări practice*, Editura Universității din Oradea, ISBN pg. 90;

8. **Oneț Aurelia**, Oneț Cristian, 2006, *Microbiologie agroalimentară: lucrări practice*, Editura Universității din Oradea, pg. 88.

B) capitole publicate în volume colective,

1. Sabău N., Brejea R., coord., **Oneț Aurelia**, 2013, *Mediul în Munții Apuseni – Aplicații practice de teren*, Ed. Universității din Oradea, pg. 378;

2. Domuța Cornel, coordonator,....., **Oneț Aurelia**, 2012, *50 de ani de cercetări agricole în Oradea, Fascicula I Culturi de câmp și furaje*, Editura Universității din Oradea, pg. 555;

3. Domuța Cornel – coordonator – Maria Șandor, Gheorghe Ciobanu, Ioana Borza, Cornelia Ciobanu, Gheorghe Bunta, Adrian Timar, Csep Nicolae, Elena Bucurean, Gheorghe Sarca, Cristian Domuța, Lucian Bara, Radu Brejea, Adrian Vușcan, **Oneț Aurelia**, 2011, *Calitatea grâului în Câmpia Crișurilor*, Editura Universității din Oradea, pg. 248;

4. Domuța Cornel, coordonator -Radu Brejea, Maria Șandor, Gheorghe Ciobanu, Cristian Domuța, Ioana Borza, Adrian Vușcan, Cornelia Ciobanu, **Oneț Aurelia**, Oneț Cristian, 2011, *Eroziunea terenurilor în pantă din Bihor*, Editura Universității din Oradea, pg. 190;

5. Chiș Adriana, Purcărea Cornelia, **Oneț Aurelia**, 2006, Importanța formării abilităților practice în cadrul lucrărilor de laborator la disciplina Ecotoxicologie Alimentară- „Omul de azi pentru lumea de mâine”, volum colectiv, coordonatori volum Prof. Dr. Marcu V. și Conf dr. Maria Marinescu, Editura Universității din Oradea, 200 (4 pag).

3. Articole/studii publicate:

A) în reviste de specialitate de circulație internațională recunoscute cotate ISI sau indexate în baze de date internaționale specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță

1. Dincă L., **Onet Aurelia**, Samuel A.D., Tognetti R., Uhl E., Bosela M., Gömöryová E., Bielak K., Skrzyszewski J., Hukić E., Zlatanov T., Dios-García J, Tonon G., Giammarchi F., Svoboda M., Dobor L., Rolando L., Rauseo J., Pescatore T., Garbini G., Visca A., Patrolecco L., Caracciolo A., Grenni P., *Microbial soil biodiversity in beech forests of European mountains*, Canadian Journal of Forest Research, lucrare acceptată spre publicare în octombrie 2020. Impact Factor = 1.812.
2. Șumuleac L., Guler S., Sabău N.C., **Onet Aurelia**, Curilă M., Onet C., Pantea E., Șerban E., Imbrea F., 2020, *Study of the groundwater pollution with sulphates and lead in the industrial area of Oradea municipality, Romania*, Agrolife Scientific Journal vol. 9, No. 2, pp. 297-304. [https://agrolifejournal.usamv.ro/pdf/vol.IX 3/vol9 2.pdf](https://agrolifejournal.usamv.ro/pdf/vol.IX%203/vol9%202.pdf).
3. Crisan V., Dinca L., Enescu R., **Onet Aurelia**, Deca S, 2020, *Depolluting the slime deposit from Brasov, Romania*, Journal of Environmental Protection and Ecology 21, No 2, pp. 579- 587, Impact Factor = 0.692.
4. Dorina Camelia Ilieș, **Onet Aurelia**, Seedou Mukthar Sonko, Alexandru Ilieș, Mamadou Diombera, Ovidiu Gaceu, Ștefan Baias, Marin Ilieș, Zharas Berdenov, Grigore Herman, Alphonse Sambou, Ligia Burtă, Florin Marcu, Monica Costea, 2020. *Air quality in cellars: a case study of wine cellar in Sălacea, Romania*, Folia Geographica, 62/1. <https://www.unipo.sk/public/media/34764/552-AIR%20QUALITY%20IN%20CELLARS%20-%20AIR%20QUALITY%20IN%20CELLARS.pdf>
5. **Onet Aurelia**, Dorina Camelia Ilieș, Alexandru Ilieș, Grigore Vasile Herman, Ligia Burtă, Florin Marcu, Raluca Buhaș, Tudor Caciara, Ștefan Baias, Cristian Onet, Marin Ilieș, Andreea Lincu, 2020. *Indoor air quality assessment and its perception. Case study-historic wooden church, Romania*, Romanian Biotechnological Letters, Vol. 25 No. 3, pp1547-1553, Impact Factor = 0,765. <https://www.e-repository.org/rbl/vol.25/iss.3/5.pdf>
6. Oana Ioan, Indrie Liliana, **Onet Aurelia**, Oana Dorina, Ilieș Dorina Camelia, Herman Grigore Vasile, Ilieș Alexandru, Marcu Florin, 2020. *Preserving textile objects in Romanian wooden churches. Case study of the heritage wooden church from Oradea, Romania*, Industria Textilă Volume:71 Issue:2, Pages: 112-117. Impact Factor=0.504. http://revistaindustriatextila.ro/images/2020/2/003_IOAN%20OANA_Industria%20Textila%20no%202_2020.pdf
7. **Onet Aurelia**, Lucian Dincă, Alin Teușdea, Vlad Crișan, Cosmin Bragă, Raluca Enescu, Cristian Onet, 2019. *The influence of fires on the biological activity of forest soils in Vrancea, Romania*. Environmental Engineering and Management Journal, Vol.18, No. 12, 2643-2654 Impact Factor = 1,186. [EEMJ Volume 18 2019, No 12 \(tuiasi.ro\)](http://www.eemj.ro/2019/12/2643-2654)
8. Dorina Camelia Ilieș, **Onet Aurelia**, Herman Grigore, Indrie Liliana, Ilieș Alexandru, Burtă Ligia, Gaceu Ovidiu, Marcu Florin, Baias Ștefan, Caciara Tudor, Marcu Ana Patricia, Oana Ioan Pavel, Costea Monica, Ilieș Marin, Wendt Jan, Mihincău Dana, 2019. *Exploring the indoor environment of heritage buildings and its role in the conservation of valuable objects*, Environmental Engineering and Management Journal. Vol. 18, No. 12, 2579-2586, Impact Factor = 1,186, [EEMJ Volume 18 2019, No 12 \(tuiasi.ro\)](http://www.eemj.ro/2019/12/2579-2586)
9. Liliana Indrie, Dorina Oana, Marin Ilies, Dorina Camelia Ilieș, Andreea Lincu, Alexandru Ilieș, Ștefan Baias, Grigore Vasile Herman, **Onet Aurelia**, Monica Costea, Florin Marcu, Ligia Burtă, Ioan Oana, 2019. *Indoor air quality of museums and conservation of textiles art works. Case study: Salacea Museum House, Romania*, Industria textile, Vol. 70 No 1, pp 88-93, Impact Factor = 0.504. http://www.revistaindustriatextila.ro/images/2019/1/014%20LILIANA%20INDRIE%20Industria%20Textila%20no%201_2019.pdf

10. **Onet Aurelia**, Grenni Paola, Dincă Lucian, Laslo Vasile, Teusdea Alin, Vasile Diana, Enescu Raluca, Crisan Vlad, 2019. *Biological indicators for evaluating soil quality improvement in a soil degraded by erosion processes*, Journal of Soils and Sediments, Vol. 19, Issue 5, pp 2393-2404, Impact Factor = 2,76, <https://link.springer.com/article/10.1007/s11368-018-02236-9>
11. Dorina Camelia Ilieș, Raluca Buhaș, Alexandru Ilieș, Ovidiu Gaceu, **Onet Aurelia**, Sorin Buhaș, Daniela Rahotă, Paul Dragoș, Ștefan Baias, Florin Marcu, Cristian Onet, 2018. *Indoor air quality issues. case study: the multipurpose sports hall of the University of Oradea*, Environmental Engineering and Management Journal, Vol.17, No. 12, pp 2999-3005 Impact Factor = 1,186, [EEMJ Volume 17 2018, No 11 \(tuiasi.ro\)](http://www.tuiasi.ro/Volume%2017%202018,%20No%2011)
12. Dorina Camelia Ilieș, **Onet Aurelia**, Florin Mihai Marcu, Ovidiu Răzvan Gaceu, Adrian Timar, Ștefan Baias, Alexandru Ilie, Grigore Vasile Herman, Monica Costea, Marius Țepelea, Ioana Josan, Jan Wendt, 2018. *Investigations on air quality in the historic wooden church in Oradea city, Romania*, Environmental Engineering and Management Journal, Vol.17, No. 11, pp 1855-1861, Impact Factor = 1,186, [EEMJ Volume 17 2018, No 11 \(tuiasi.ro\)](http://www.tuiasi.ro/Volume%2017%202018,%20No%2011)
13. Romocea Tamara, **Onet Aurelia**, Nicu-Cornel Sabău, Cristian Onet, Grigore Vasile Herman, Emilia Pantea, 2018. *Change of the groundwater quality from industrial area Oradea, Romania, using geographic information systems (GIS)*, Environmental Engineering and Management Journal, Vol.17, No. 9, pp 2189-2199, Impact Factor = 1,186, [EEMJ Volume 17 2018, No 9 \(tuiasi.ro\)](http://www.tuiasi.ro/Volume%2017%202018,%20No%209)
14. D.C. Ilieș, **Onet Aurelia**, J.A. Wendt, M. Ilieș, A. Timar, A. Ilieș, Ș. Baias and G.V. Herman, 2018. *Study on microbial and fungal contamination of air and wooden surfaces inside of a historical Church from Romania*, Journal of Environmental Biology, 39, No 6, pp 980-984, Impact Factor = 0.781, http://www.jeb.co.in/journal_issues/201811_nov18/paper_06.pdf
15. **Onet Aurelia**, D. C. Ilies, S. Buhas, D. Rahota, A. Ilies, S. Baias, F. Marcu, G. V. Herman, 2018. *Microbial Air Contamination In Indoor Environment Of University Sports Hall*, Journal of Environmental Protection and Ecology 19, No 2, pp 694–703, Impact Factor = 0.692, <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjZkZDMzMGYyNTY3MDRkYWY>
16. Onet Cristian, A. Teusdea, **Onet Aurelia**, E. Pantea, N.-C. Sabau, V. Laslo, T. Romocea, E. Agud 2018. *Comparative Study Of Dairy And Meat Processing Wastewater Characteristics*, Journal of Environmental Protection and Ecology 19, No 2, pp 508–514, Impact Factor = 0.692, <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjVmNmY4ZDY2NTU0NzBhZDY>
17. N. C. Sabau, M. Sandor, T. Romocea, C. Onet, **Onet Aurelia**, 2018. *Estimating Of Natural Attenuation Factor Of Spring Wheat On A Haplic Luvisol Polluted With Crude Oil*, Journal of Environmental Protection and Ecology 19, No 1, pp 62–69, Impact Factor = 0.692, <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4Ojk3NzgZDZINTI4ZTZm>
18. **Onet Aurelia**, Alin Teușdea, Nicușor Boja, Cristian Domuța, Cristian Onet, 2016. *Effects of common oak (Quercus robur L.) defoliation on the soil properties of an oak forest in Western Plain of Romania*, Annals of Forest Research, vol 59(1), pp 33-47, 1,5 (IF). <https://www.afrjournal.org/index.php/afr/article/viewFile/544/539>
19. Emilia Pantea, Carmen Ghergheles, **Onet Aurelia**, Tamara Romocea, 2016. *Study Regarding the Quality of Haemodialysis Water*, Journal of Environmental Protection and Ecology 17, No 4, pp. 1554-1562, Impact Factor = 0.692.

<https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjRlMjYwNTFjNjI5ZWl5OTY>

20. **Onet Aurelia**, Carmen Cîmpeanu, Alin Teușdea, Stelian Pantea, Traian Modog, 2016. *Evaluation of the Soil Properties Variability in Relation to Different Crop Types*, Journal of Environmental Protection and Ecology 17, No 4, pp. 1305- 1314, Impact Factor = 0.692, <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OmRmMTc5YmU1OWE0ZjdmNA>

B) indexate în baze de date internaționale recunoscute (BDI)

1. Agud Eliza, Laslo Vasile, Zăpârțan Maria, Pantea Emilia, **Onet Aurelia**, 2019. *Factors with Differentiated Implication in the in Vitro Minutuberization at Some Potato Varieties (Solanum tuberosum L.)*, Fascicula Protectia Mediului, vol. XXXIII, Anul 24, Edit. Univ.din Oradea, pg 165-172
2. Timiș-Gânsac Voichița, Enescu Cristian Mihai, Dincă Lucian, **Onet Aurelia**, 2018. *The Management of Non-Wood Forest Products in Bihor County*, Natural Resources and Sustainable Development, vol. 8, nr 1, University of Oradea Publishing House, pp 27-34.
3. Laslo Vasile, Cavalu Simona, Teușdea Alin, Vicaș Simona Ioana, Agud Eliza, **Onet Aurelia**, Fritea Luminita, Lestyan, 2018. *Green Biosynthesis Silver Nanoparticles Using Leaf Extract*, Natural Resources and Sustainable Development, vol. 8, nr 1, University of Oradea Publishing House, pp 59-66.
4. Laslo Vasile, **Onet Aurelia**, Vicaș Simona, Agud Eliza, Onet Cristian, 2018. *In Vitro Propagation of Apricot (Prunus armeniaca L.)*, Fascicula Protectia Mediului, vol. XXX, Anul 23, Edit. Univ.din Oradea, pg 197-202.
5. Laslo Vasile, **Onet Aurelia**, Vicaș Simona, Teușdea Alin, Onet Cristian, Moș Georgiana, 2018. *Aspects Related to the Biochemistry of Resistance to Cold-Induced Stress in 4 Apricot Cultivars in the Climatic Conditions of 2018 in NW Romania*, Natural Resources and Sustainable Development, vol. 8, nr 2, University of Oradea Publishing House, pp 105-120.
6. Ciontu Cătălin Ionel, Dincă Lucian, Enescu Cristian Mihai, **Onet Aurelia**, Onet Cristian, 2018. *Analyzing the Importance of Game Species from Argeș County*, Natural Resources and Sustainable Development, vol. 8, nr 2, University of Oradea Publishing House, pp 138-147.
7. Crișan Vlad, Dincă Lucian, **Onet Aurelia**, Onet Cristian, 2017. *The Description Of Forest Soils From Brăila County*, Natural Resources and Sustainable Development, vol. 7, University of Oradea Publishing House, pp 21-26.
8. Crișan Vlad, Dincă Lucian, Onet Cristian, **Onet Aurelia**, 2017. *Collection Species From Potentilla Genre*, Natural Resources and Sustainable Development, vol. 7, University of Oradea Publishing House, pp 27-34.
9. Dincă Lucian, Enescu Raluca, **Onet Aurelia**, Laslo Vasile, Onet Cristian 2017. *Plant species from A. Beldie Herbarium-Veronica Genre-Morphological and Ecological description*, Natural Resources and Sustainable Development, vol. 7, University of Oradea Publishing House, pp 43-50.
10. Dincă Lucian, **Onet Aurelia**, Enescu Raluca, Romocea Tamara, Pantea Emilia, Timis-Gânsac Voichița, 2017, *Chemical properties of forest soils from Bihor County*, Natural Resources and Sustainable Development, vol. 7, University of Oradea Publishing House, pp 35-42.
11. Romocea Tamara, Pantea Emilia, **Onet Aurelia**, Onet Cristian, 2016. *Influence of dam building on surface water quality. case study*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XXVII, Anul 21, Edit. Univ.din Oradea, ISSN 1224-6255, pg 305-312.
12. Agud Eliza, Laslo Vasile, Zăpârțan Maria, **Onet Aurelia**, 2016. *Study of in vitro regeneration and multiplication capacity of Aster Alpinus L., with the purpose of ex situ conservation of the biological and ornamental value of the specie*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XXVII, Anul 21, Edit. Univ.din Oradea, pg 181-188.

13. Laslo Vasile, Agud Eliza, Teușdea Alin, Vicaș Simona, **Onet Aurelia**, 2016. *Studies concerning the biosynthesis capacity of carotenoid pigments in Rhodotorula sp.* Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XXVI, Anul 21, Edit. Univ.din Oradea, pg 119-126.
14. Laslo V., Agud Eliza Maria, Vicaș S., Onet C. , **Onet Aurelia**, 2015. *In vitro modeling of morfogenesys processes in Sequoia Sempervirens (d.don) endl, via the use of phytohormones*, in: Natural Resources and Sustainable Development, vol. 5, University of Oradea Publishing House, pp 21-26.
15. Agud Eliza Maria, Laslo V., Zăpârțan M, **Onet Aurelia**, Onet C., 2015. *Reaction of explants from Lavandula angustifolia Miller, cultivated in vitro on the purpose of multiplication and callus differentiation*, in: Natural Resources and Sustainable Development, vol. 5, University of Oradea Publishing House, pp 7-14.
16. Romocea Tamara, Popovici Diana, **Onet Aurelia**, Onet Cristian, 2015. *Correlative Studies Regarding the Value of Certain Water Pollution-Indicating Parameters and the Type of Anthropogenic Pollution*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XXIV, Anul 20, Edit. Univ.din Oradea, pg 227-234.
17. Pantea Emilia, Carmen Ghergheleş, **Onet Aurelia**, Supuran Anamaria, Vancu Nicolae, 2015. *The integration of sludge from wastewater treatment plant in the environment*, Natural Resources and Sustainable Development, vol. 5, University of Oradea Publishing House, pp 105-110.
18. Onet Cristian, Teusdea Alin, **Onet Aurelia**, Romocea Tamara, Pantea Emilia, Modog Traian, 2015. *Variation of the water quality parameters depending on the water supply source of the food units*, Natural Resources and Sustainable Development, vol. 5, University of Oradea Publishing House, pp 85-96.
19. **Onet Aurelia**, Teusdea Alin, Lalso Vasile, Onet Cristian, 2015, *Comparative descriptioneffects of thesoilhorizonand crop type on themicroorganismsvariation in agricultural soils from Crisurilor Plain*, Natural Resources and Sustainable Development, vol. 5, University of Oradea Publishing House, pp 79-84.
20. **Onet Aurelia**, 2015, *Evaluarea indicatorilor bacterieni ai calității preluvosolului din Câmpia Crișurilor (Evaluation of Bacterial Indicators of Preluvosoil Quality from Criș Plain)*. Impactul Transformarilor Socio-Economice și Tehnologice la Nivel National, European si Mondial; Nr.2/2015, Vol. 2. București, România,
21. **Onet Aurelia**, Teușdea Alin, Laslo Vasile, Agud Eliza, 2014. *Comparative Analysis of the Effects of Different Land Use Types on Soil Properties*, Analele Universității din Oradea, Fascicula Protectia Mediului, vol. XXIII, Anul 19, Editura Universității din Oradea, pg. 887-894.
22. Onet Cristian, Romocea Tamara, Pantea Emilia, **Onet Aurelia**, 2014. *The Physical and Chemical Characteristics of the Wastewaters from Food Processing Industry*, Analele Universității din Oradea, Fascicula Protectia Mediului, vol. XXIII, Anul 19, Edit. Univ.din Oradea, pg 895-902.
23. **Onet Aurelia**, 2014. *The influence of the crop type on physical and chemical properties of the haplic luvisol*, Analele Universității din Oradea, Fascicula Protectia Mediului, vol. XXIII, Anul 19, Editura Universității din Oradea, pg. 695-700.
24. **Onet Aurelia**, 2014. *Microbiological characteristics of the haplic luvisol cultivate with maize and wheat in the agroecosis from Crisurilor plain*, Analele Universității din Oradea, Fascicula Protectia Mediului, vol. XXII, Anul 19, Editura Universității din Oradea, pg. 157-162.
25. **Onet Aurelia**, 2014. *Study of the correlations between soil physical, chemical properties and the number of microorganisms in oak forest soil*, Analele Universității din Oradea, Fascicula Protectia Mediului, vol. XXII, Anul 19, Editura Universității din Oradea, pg. 689-694.
26. Onet Cristian, **Onet Aurelia**, 2013. *Quality parameters of drinking water and wastewaters from food industry assessment*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pg. 377-386.
27. **Onet Aurelia**, Teușdea Alin, Onet Cristian, 2013. *Relationships between soil physico-chemical properties and bacteria counts in oak forest soil*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pg. 367-276.
28. **Onet Aurelia**, Onet Cristian, 2013. *The influence of soil management practices on microbiological properties of a cropland and orchard from Crisurilor plain*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XX, Anul 18, Editura Universității din Oradea, pg. 211-214.

29. Oneț C., **Oneț Aurelia**, 2013. *The relationships between enzyme activities and microbial growth in the haplic luvisol from Crisurilor plain*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XX, Anul 18, Editura Universității din Oradea, pg. 215-218.
30. **Oneț Aurelia**, Oneț C., 2013. *The influence of physico-chemical properties of haplic luvisol on soil enzymes activity*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XXI, Anul 18, Editura Universității din Oradea, pg. 655-660.
31. Oneț C., **Oneț Aurelia**, 2013. *Characteristics of the wastewaters generated from food operations*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XXI, Anul 18, Editura Universității din Oradea, ISSN 1224-6255, BDI, pg. 661-664.
32. Brejea Radu, Șepănescu Eftimie, Domuța Cornel, Maria Șandor, Borza Ioana, **Oneț Aurelia**, Oneț Cristian, Domuța Cristian, 2013. *Research Regarding the Melioration and Agrotechnics of the Salinization Soils from Socodor, Romania*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pg. 311-318.
33. Domuța Cornel, Colibaș Maria, Șandor Maria, Brejea Radu, **Oneț Aurelia**, Oneț Cristian, 2013. *Research Regarding the Control of the Soil Primary Compaction in the Conditions from Bihor County*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pg. 325-334.
34. **Oneț Aurelia**, Oneț Cristian 2012. *Microbiological activity in the soil of an apricot orchard*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XIX, Anul 17, Editura Universității din Oradea, pg. 250-253.
35. Domuța Cornel, Șandor Maria, Domuța Cristian, Borza Ioana, Brejea Radu, Vușcan Adrian, **Oneț Aurelia**, Oneț Cristian, 2012. *The Influence of the Position on the Hill in Different Crops on Main Physical Properties*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XIX, Anul 17, Editura Universității din Oradea, pg. 643-648.
36. **Oneț Aurelia**, 2012. *Seasonable changes of different microbiological properties of a haplic luvisols*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XIX, Anul 17, Editura Universității din Oradea, pg. 759-762.
37. **Oneț Aurelia**, Oneț Cristian 2012. *Research on evaluation of pathogen potential of household solid waste*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XIX, Anul 17, Editura Universității din Oradea, pg. 751-758.
38. Oneț Cristian, **Oneț Aurelia**, 2012. *Determination of the quality parameters of drinking water used in bakery industry*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XIX, Anul 17, Editura Universității din Oradea, pg. 763-768.
39. Domuța Cornel, Șandor Maria, Domuța Cristian, Borza Ioana, Brejea Radu, Vușcan Adrian, Oneț Cristian, **Oneț Aurelia**, Jude Eugen, 2012. *Influence of the Soil Management on the Main Physical Properties of the Eroded Soils from North-Western Romania*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pg. 49-58.
40. Brejea R., Domuța C., Bara V., Șandor M., Ciobanu G., Borza I., Bara C., Domuța Cr., Bara L., Gîtea M., Vușcan A., **Oneț Aurelia**, Oneț Cristian, 2011. *Research concerning the influence of the irrigation in potato crop in Crisurilor plain*, U.S.A.M.V. Iași, Seria Horticultură vol. 54 Nr. 2 Editura „Ion Ionescu de la Brad” Iași.
41. **Oneț Aurelia**, Oneț Cristian, 2011. *The influence of the use of pesticides on principal groups of microorganisms present in the eutric cambisol*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pg. 223-230;
42. Oneț Cristian, **Oneț Aurelia**, 2011. *Ecological status of the Timis stream, affluent of the Olt river*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pg. 231-236.
43. Oneț Cristian, **Oneț Aurelia**, 2011. *Enumeration of bacteria in water used in milk industry*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XVII, Anul 16, Editura Universității din Oradea, pp. 769-772.
44. **Oneț Aurelia**, Oneț Cristian, 2011. *Testing of the hygienic quality of the carbonated soft drinks*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XVII, Anul 16, Editura Universității din Oradea, pp. 763-768.

45. Oneț Aurelia, Domuța Cornel, Brejea Radu, Oneț Cristian, 2011. *Study of the dependence between seasonal variation of micro-organisms and chemical properties of haplic luvisol*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XVI, Anul 16, Editura Universității din Oradea, pp. 122-129.

46. Oneț Cristian, Oneț Aurelia, 2011. *Dynamics of water usage in food industry according to technological process*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XVI, Anul 16, Editura Universității din Oradea, pp. 426-429.

47. Oneț Aurelia, Oneț Cristian, 2011. *Numerical variation of the main groups of microorganisms monitored in haplic luvisol*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XVI, Anul 16, Editura Universității din Oradea, pp. 422-425.

48. Oneț Cristian, Oneț Aurelia, 2011. *Management of the wastewater discharged by the milk and meat processing factories*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XVI, Anul 16, Editura Universității din Oradea, pp. 430-434.

49. Oneț Aurelia, Oneț Cristian, 2010. *Study of biological activity of haplic luvisol*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pp. 151-155.

50. Oneț Cristian, Oneț Aurelia, 2010. *Correlation between dehydrogenase activity of haplicluvisol and total number of microorganisms*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pp. 155-159.

51. Oneț Aurelia, Oneț Cristian, 2010. *The influence of physico-chemical properties of haplicluvisol on soil enzymes activity*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pp. 146-151.

52. Oneț Cristian, Oneț Aurelia, 2010. *Monitoring of the untreated wastewater quality produced by food industry*, Natural Resources and Sustainable Development, University of Oradea Publishing House, pp. 159-163.

53. Oneț Aurelia, Oneț Cristian, 2010, *Monitoring of microbial populations in haplicluvisol*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XV, Anul 15, Editura Universității din Oradea, pp. 131-134.

54. Oneț Aurelia, 2010, *Microbiological characteristics of oak forest soils*, Analele Universitatii din Oradea, Fascicula Protectia Mediului, vol. XV, Anul 15, Editura Universității din Oradea, pp 706-708.

C) în alte reviste de specialitate de circulație internațională ;

1. Oneț Cristian, Oneț Aurelia, 2013. *Evaluation of the microbial soil quality indicators in agricultural soils from Crisurilor plain*, Acta Agraria Debreceniensis 53. Journal of Agricultural Sciences, University of Debrecen.

2. Oneț Aurelia, Oneț Cristian, 2013. *Study of the microbiological activity in the agroecosystem from Crisurilor Plain*, Acta Agraria Debreceniensis 53. Journal of Agricultural Sciences, University of Debrecen.

3. Borza Ioana, Domuța C., Șandor M., Timar A., Domuța Cr., Brejea R., Oneț Cristian, Jude E., Oneț Aurelia, 2013. *Researches regarding the influence of plant stickness, crop rotation, fertilizers and weeds on water use efficiency in maize from Crisurilor plain*, Researches regarding the influence of some technological elements over the wheat and corn grains quality stored in Bihor and Hajdu Bihar counties HURO/1001/323/2.2.2, Grains Safety, International volume, pg.43-51.

4. Brejea R., Domuța C., Șandor M., Borza I., Timar A., Domuța Cr., Vușcan A., Oneț Cristian, Oneț Aurelia, 2013. *Crop rotation and irrigation influence on wheat quality yield in the Crisurilor plain condition*, Researches regarding the influence of some technological elements over the wheat and corn grains quality stored in Bihor and Hajdu Bihar counties HURO/1001/323/2.2.2, Grains Safety, International volume, pg.52-59.

5. Domuța C., Șandor M., Domuța Cr., Borza I., Brejea R., Vușcan A., Jude E., Oneț Cristian, Oneț Aurelia, 2013. *The influence of the crop rotation and fertilization on wheat yield and water use efficiency*, Researches regarding the influence of some technological elements over the wheat and corn grains quality stored in Bihor and Hajdu Bihar counties HURO/1001/323/2.2.2, Grains Safety, International volume,, pg. 60-66.

6. Domuța C., Șandor M., Domuța Cr., Borza I., Brejea R., Vușcan A., Oneț Cristian, **Oneț Aurelia**, Jude E., 2013. *Researches regarding the main fertility parameters in the wheat-maize crop rotation in comparison with melioration crop rotation in Crisurilor plain conditions*, Researches regarding the influence of some technological elements over the wheat and corn grains quality stored in Bihor and Hajdu Bihar counties HURO/1001/323/2.2.2, Grains Safety, International volume., pg. 67-76.

7. Oneț Cristian, **Oneț Aurelia**, Domuța Cristian, Vușcan Adrian, 2012. *Research regarding the effect of some pesticides on soil microorganism*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktivák alapján. Konferenciakötet, Debrecen, p. 504-507.

8. **Oneț Aurelia**, Oneț Cristian, Domuța Cornel, Maria Șandor, Brejea Radu, 2012. *Seasonal Variation Of The Microorganisms In The HaplicLuvisol From Crisurilor Plain*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktivák alapján. Konferenciakötet, Debrecen, p. 496-503.

9. **Oneț Aurelia**, 2012. *Microbiological characterization of the haplic luvisol from Crisurilor Plain*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktivák alapján. Konferenciakötet, Debrecen, p. 492-495.

10. Domuța Cornel, Șandor Maria, Brejea Radu, Domuța Cristian, Borza Ioana, Vușcan Adrian, **Oneț Aurelia**, 2012. *The Influence Of The Crop System On Soil And Yield Losses In The Conditions Of The Eroded Soils From Bihor*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktivák alapján. Konferenciakötet, Debrecen, p. 443-449.

11. Samuel Alina, Domuța Cornel, Șandor Maria, Domuța Cristian, Borza Ioana, Brejea Radu, Vușcan Adrian, **Oneț Aurelia**, 2012. *The effect of green-manure on soil enzyme activities*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktivák alapján. Konferenciakötet, Debrecen, p. 394-403.

12. **Oneț Aurelia**, 2008. *Study concerning changes of chemical and biological characteristics of luvosoil under biological treatment utilised to control the density of LymanthriaDispar L.*, Journal of Agricultural Sciences, Debrecen, HU-ISSN 1588-8363, pp. 105-115.

13. **Oneț Aurelia**, Oneț Cristian, 2008. *Microbiological evaluation of the effect of preluvoil management practices under different cultivation conditions*, Journal of Agricultural Sciences, Debrecen, pp. 115-120.

D) în reviste din țară recunoscute C.N.C.S.I.S. ;

1. **Oneț Aurelia**, Oneț Cristian, 2013. *Study of the microbiological activity variation in the haplic luvisol from Crisurilor plain*, Annals of the Academy of Romanian Scientists Series on Agriculture Forestry and Veterinary Medicine Sciences. volume 2, Number 1/2013;

2. Domuța C. Șandor M., Brejea R., Vușcan A., **Oneț Aurelia**, Oneț Cristian, 2013. *Researches regarding the crop system influence on main physical properties of the eroded soils from north-western Romania*, Annals of the Academy of Romanian Scientists Series on Agriculture Forestry and Veterinary Medicine Sciences, volume 2, Number 1/2013.

3. Domuța C. Șandor M., Domuța Cr., Borza I., Brejea R., Vușcan A., **Oneț Aurelia**, Oneț Cristian, 2012. *Modification of the main physical properties under the influence of the crop system of the eroded soil in the North Western Romania conditions*, Annals of the Academy of Romanian Scientists Series on Agriculture Forestry and Veterinary Medicine Sciences, volume 1, Number 2/2012

4. **Oneț Aurelia**, 2010. *Cercetări privind influența fertilizanților chimici și a pesticidelor asupra activității biologice a solurilor din Câmpia Crișurilor*, Revista Pădurilor, ISSN 1583-7890, nr 5, pp. 15-20;

5. **Oneț Aurelia**, Oneț Cristian, 2009. *Study of nitrification capacity of the preluvoil under different cultivation conditions and the relationships between nitrification process and soil properties*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol.XIV, Anul 14, Editura Universității din Oradea, ISSN 1224-6255, pp. 212-215, Revistă cat. B;

6. Oneț Cristian, **Oneț Aurelia**, 2009. *The technology and the quality checking for the animal fats obtained within the "C" unit*, Analele Universității din Oradea, Fascicula Ecotoxicologie, Zootehnie și Tehnologii de industrie alimentară, vol. VIII, Anul 8, Editura Universității din Oradea, ISSN 1583-4301, pp. 489-494, Revistă cat. B;

7. Oneț Cristian, **Oneț Aurelia**, 2009. *Study of microbiological quality of drinking water used in milk industry*, Analele Universității din Oradea, Fascicula Ecotoxicologie, Zootehnie și Tehnologii de industrie alimentară, vol. VIII, Anul 8, Editura Universității din Oradea, ISSN 1583-4301, pp.489-494, Revistă cat. B;

8. **Oneț Aurelia**, 2009. *Study of the effect of some pesticides on soil microorganisms*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol.XIV, Anul 14, Editura Universității din Oradea, ISSN 1224-6255, pp. 495-500, Revistă cat. B;

9. **Oneț Aurelia**, 2008. *Research concerning changes of the microbiological characteristics and biological activity of preluvosoil under different treatments with pesticides and chemical fertilizer management*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XIII, Anul 13, Editura Universității din Oradea, ISSN 1224-6255, pp. 448-453, Revistă cat. B;

10. **Oneț Aurelia**, 2007. *Relation between enzymatic activities and counts of soil microorganism*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XII, Anul 12, Editura Universității din Oradea, ISSN 1224-6255, pp. 224-230;

11. **Oneț Aurelia**, Oneț Cristian, Laslo V., 2007. *Relationship between soil enzymes and physico-chemical properties of preluvosoil*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XII, Anul 12, Editura Universității din Oradea, ISSN 1224-6255, pp. 231-235;

12. **Oneț Aurelia**, 2006. *Aspecte privind dinamica utilizării fertilizanților și pesticidelor în agricultură la nivel național*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XI, Anul 11, Editura Universității din Oradea, ISSN 1224-6255, pp. 157-163;

13. Timiș Voichița, Gânsac A., **Oneț Aurelia**, Oneț Cristian, 2006. *Rehabilitation of degraded fields occurred with waste heap resulting from mining in Maramureș County*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XI, Anul 11, Editura Universității din Oradea, ISSN 1224-6255, pp. 217 -219.

14. Timiș Voichița, Gânsac A., **Oneț Aurelia**, Oneț Cristian, 2006. *Study case about spread flora lichenological and diversity of this in Bihor district*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XI, Anul 11, Editura Universității din Oradea, pp. 220 -223.

15. Gânsac A., Timiș Voichița, **Oneț Aurelia**, Oneț Cristian, 2006. *The creation of shelter-belt for agricultural situated in Sălard village from Bihor County*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XI, Anul 11, Editura Universității din Oradea, pg. 82-85.

16. Oneț Cristian, **Oneț Aurelia**, Laslo V., Timiș Voichița, Gânsac A., 2006. *Aspects concerning the azote oxide pollution resulting from diluted azotes acid fabrication at S.C. Azomures S.A.*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XI, Anul 11, Editura Universității din Oradea, pg. 171-175.

17. **Oneț Aurelia**, Oneț Cristian, Laslo V., Timiș-Gânsac Voichița, Gânsac A., 2006. *Study case about chromatography applied to quality compost testing*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XI, Anul 11, Editura Universității din Oradea, pp.164 -170;

18. Oneț Cristian, **Oneț Aurelia**, Timiș Voichița, Gânsac A., 2006. *Aspects concerning pedoclimatic characteristics of the environment state from Maramures County*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XI, Anul 11, Editura Universității din Oradea, ISSN 1224-6255, pp. 77-81;

19. Laslo V., **Oneț Aurelia**, Oneț Cristian, 2006. *Monitoring soil for microbes: concentration and diversity*. Analele Universității din Oradea, Fascicula Protecția Mediului, vol. XI, Anul 11, Editura Universității din Oradea, ISSN 1224-6255, pp. 115-117;

20. Oneț Cristian, Laslo V., **Oneț Aurelia**, 2005. *Impactul metalelor grele Cupru, Fier și Zinc, asupra organismelor acvatice și asupra omului. Efectele toxicității*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. X, Anul 10, Editura Universității din Oradea, ISSN 1224-6255, pp. 97-102;

21. **Oneț Aurelia**, Laslo V., Oneț Cristian, 2005. *Studiul Calității Apei din Bazinul Hidrografic Olt și monitorizarea concentrațiilor cationilor metalici Cupru, Fier, Zinc*, Analele Universității din Oradea, Fascicula Protecția Mediului, vol. X, Anul 10, Editura Universității din Oradea, ISSN 1224-6255, pp. 89-96.

4. Brevete de invenție

1. Domuța Cornel, Șandor Maria, Domuța Cristian, Brejea Radu, Borza Ioana, Domuța Andrei, Sarca Gheorghe, **Onet Aurelia**, Vușcan Adrian, Gîtea Manuel, *Tehnologie de ameliorare a solurilor afectate succesiv de exces și deficit de umiditate*, Cerere de brevet nr. A/01233 din data de 25.11.2011.

5. Participări la congrese, conferințe, simpozioane, sesiuni de comunicări științifice/Participation to conferences and workshops

1. Agud Eliza, Laslo Vasile, Zăpârțan Maria, Pantea Emilia, **Onet Aurelia**, 2019. Factors with Differentiated Implication in the in Vitro Minituberization at Some Potato Varieties (*Solanum tuberosum* L.), International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 14-15, 2019 Oradea, România.
2. C. Onet, E. Pantea, A. Teușdea, L. Dincă, N.C. Sabău, **Onet Aurelia**, V. Timiș-Gânsac, 2019. *Factors that influence the characteristics of the quality parameters of drinking water used in the food processing industry from Bihor County, Romania*, International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, Iunie 20-21, Alba Iulia, Romania
3. E. Pantea, **Onet Aurelia**, C. Ghergheles, M.A. Costea, C. Onet, C. Sabău Nicu, E. Agud, S. Pantea, 2019. *Assessing the impact of technological wastewater on surface water resources*, International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, Iunie 20-21, Alba Iulia, Romania
4. N.C. Sabău, S. Guler, V. Laslo, **Onet Aurelia**, M. Dumitru, E. Pantea, C. Onet, E. Serban, C. Mester, 2019. *Temporal and spatial monitoring of the groundwater quality in the western municipality of Oradea, Romania*, International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, Iunie 20-21, Alba Iulia, Romania
5. V. Crișan, L. Dincă, R. Enescu, **Aurelia Onet**, S. Deca, 2019, *Depolluting the slime deposit in Brasov - a case study*, International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, Iunie 20-21, Alba Iulia, Romania
6. C. Onet, E. Pantea, S. Pantea, **Onet Aurelia**, G. Herman, V. Timis-Gansac, E. Agud, 2019. *Microbiological screening of the fungi isolated from indoor environment in a cultural heritage museum from Bihor County, Romania*, International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, Iunie 20-21, Alba Iulia, Romania
7. Ilies Marin, Dorina Camelia Ilies, **Onet Aurelia**, Stefan Baias, Alexandru Ilies, Grigore Herman, Andreea Lincu, Ovidiu Gaceu, Tembi Tichaawa, Maria Gozner, Dana Mihele, 2018. *Analysing indoor museum airquality implications: case study of Salacea Museum House in Romania*, "GLOBAL and REGIONAL in ENVIRONMENTAL PROTECTION" Conference GLOREP 2018, November 2018, Timisoara, Romania.
8. Pantea Emilia Valentina, Carmen Ghergheles, **Onet Aurelia**, Eliza Agud, Stelian PANTEA, 2018. *The impact of technological wastewater from thermal power stations on the quality of surface waters*, "GLOBAL and REGIONAL in ENVIRONMENTAL PROTECTION" Conference GLOREP 2018, November 2018, Timisoara, Romania.
9. Sabau Nicu Cornel, Laslo Vasile, Romocea Tamara, **Onet Aurelia**, Pantea Emilia, Onet Cristian, 2018. *The Influence of Economic Agents Restructuring from the Industrial Area of Oradea on the Quality of Groundwater and Surface Water*, International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 9-10, 2018 Oradea, România.
10. Sabau Nicu Cornel, Laslo Vasile, Romocea Tamara, Pantea Emilia, **Onet Aurelia**, Onet Cristian, 2018. *Evolution of groundwater and surface water quality in the industrial area of Oradea*, Transtisza Agriculture days Commemorating the 250th anniversary of agricultural higher education in Debrecen, 7-7 September Debrecen Ungaria.

11. **Onet Aurelia**, D. C. Ilies, S. Buhasb, D. Rahotac, A. Ilies, S. Baias, F. Marcuc, G. V. Herman, 2017. *Microbial Air Contamination In Indoor Environment Of University Sports Hall*, International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, May 25-27, Alba Iulia, Romania
12. Onet Cristian, A. Teusdea, **Onet Aurelia**, E. Pantea, N.-C. Sabau, V. Laslo, T. Romocea, E. Agud 2017. *Comparative Study Of Dairy And Meat Processing Wastewater Characteristics*, International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, May 25-27, Alba Iulia, Romania
13. N. C. Sabau, M. Sandor, T. Romocea, C. Onet, **Onet Aurelia**, 2017. *Estimating Of Natural Attenuation Factor Of Spring Wheat On A Haplic Luvisol Polluted With Crude Oil*, International U.A.B. – B.En.A. Conference Environmental Engineering and Sustainable Development, May 25-27, Alba Iulia, Romania
14. **Onet Aurelia**, Dinca Lucian, Laslo Vasile, Enescu Raluca, 2017. *Influența modului de utilizare al terenului asupra activității dehidrogenazice și asupra abundenței microorganismelor în solurile afectate de eroziune în Campia Crisurilor*, Proprietățile și managementul solurilor forestiere, Ghidul celei de a XXVII-a ediții a simpozionului „Factori și procese pedogenetice din zona temperată”, pp 186-187, Brașov.
15. Dinca Lucian, Enescu Raluca, **Onet Aurelia**, Laslo Vasile, Onet Cristian 2017. *Plant species from A. Beldie Herbarium-Veronica Genre-Morphological and Ecological description*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 10-11, 2017 Oradea, România.
16. Dinca Lucian, **Onet Aurelia**, Enescu Raluca, Romocea Tamara, Pantea Emilia, Timis-Gânsac Voichița, 2017. *Chemical properties of forest soils from Bihor County*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 10-11, 2017 Oradea, România.
17. **Onet Aurelia**, Lucian Dinca, Raluca Enescu, Horia Cacovean, Pantea Emilia, 2016. *The quantitative occurrence of the soil microorganisms in the agroecosystem and natural ecosystem from Crisurilor plain, Bihor county (Romania)*, Belowground biodiversity and global change 5th meeting of COST Action FP1305 Biolink, Biolink Belowground biodiversity and global change BOOK OF ABSTRACTS COST Action FP1305 BioLink: Linking belowground biodiversity and ecosystem function in European forests Prague, 24 – 26 October 2016
18. Cristian Oneț, Alin Teușdea, **Oneț Aurelia**, Emilia Pantea, Tamara Romocea, 2016. *Comparative study of the dairy and meat processing wastewater characteristics*, 6th International Conference “Protection of Natural Resources and Environmental Management: The main Tools for Sustainability” PRONASEM 2016, București.
19. **Oneț Aurelia**, Carmen Cîmpeanu, Alin Teusdea, Stelian Pantea, Traian Modog, 2016. *Evaluation of the soil properties variability in relation to different crop types*, 6th International Conference “Protection of Natural Resources and Environmental Management: The main Tools for Sustainability” PRONASEM 2016, București.
20. Emilia Valentina Pantea, Carmen Gherghel, **Oneț Aurelia**, Tamara Romocea, 2016. *Study regarding the quality of hemodialysis water*, 6th International Conference “Protection of Natural Resources and Environmental Management: The main Tools for Sustainability” PRONASEM 2016, București.
21. Oneț Cristian, Teusdea Alin, **Oneț Aurelia**, Pantea Emilia, Romocea Tamara, 2016. *A comparative study of the wastewater characteristics from dairy and meat processing industry*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 4-5, 2016, Oradea, România.
22. Agud Eliza, Laslo Vasile, Zăpârțan Maria, **Oneț Aurelia**, 2016. *Study of in vitro regeneration and multiplication capacity of Aster Alpinus L., with the purpose of ex situ conservation of the biological and ornamental value of the specie*, Conferința Internațională Symposia “Risk Factors

for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 4-5, 2016, Oradea, România.

23. Romocea Tamara, Pantea Emilia, **Onet Aurelia**, Onet Cristian, 2016. *Influence of dam building on surface water quality. case study*, Conferința Internațională Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 4-5, 2016, Oradea, România.
24. Laslo Vasile, Agud Eliza, Teușdea Alin, Vicaș Simona, **Onet Aurelia**, 2016. *Studies concerning the biosynthesis capacity of carotenoid pigments in Rhodotorula sp.*, Conferința Internațională Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 4-5, 2016, Oradea, România.
25. **Onet Aurelia**, 2015. *The variability of the chemical properties and the corresponding microbial abundance in the haplic luvisol from Crisurilor Plain, Romania*, International Cooperation for the Future Agricultural Researches, Conference, University of Debrecen, 11.06.2015.
26. **Onet Aurelia**, 2015. *Evaluarea consecințelor ecologice ale atacurilor insectelor defoliatoare asupra proprietăților luvosolului în ecosistemul pădurii de stejar*, 15-May-2015 Conferința (VI), Impactul transformărilor socio-economice și tehnologice la nivel național, european și mondial, Grupul 6, Cercetări fundamentale economice, sănătate, materiale, produse și procese inovative, Regiunea Nord - Vest, Duplex București - Oradea, 15 Mai 2015.
27. **Onet Aurelia**, 2015. *Evaluarea indicatorilor bacterieni ai calității preluvosolului din Câmpia Crișurilor (Evaluation of Bacterial Indicators of Preluvosoil Quality from Criș Plain)*. Conferința, Impactul transformărilor socio-economice și tehnologice la nivel național, european și mondial, Grupul 5, Cercetări fundamentale economice, agricultură, securitate și siguranța alimentelor, Regiunea Vest, Timișoara, 15 Ianuarie 2015.
28. Onet Cristian, Teusdea Alin, **Onet Aurelia**, Pantea Emilia, Modog Traian, 2015. *Variation of the water quality parameters depending on the water supply source of the food units*, Conferința Internațional Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 6-7, 2015 Oradea, România.
29. **Onet Aurelia**, Teusdea Alin, Onet Cristian, 2015. *Comparative description effects of the soil horizon and crop type on the microorganisms variation in agricultural soils from Crisurilor Plain*, Conferința Internațional Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 6-7, 2015 Oradea, România.
30. Pantea Emilia, Romocea Tamara, **Onet Aurelia**, 2015. *The study regarding bioremediation of food wastewater*, Conferința Internațional Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 6-7, 2015 Oradea, România.
31. **Onet Aurelia**, 2014. *Study of the correlations between soil physical, chemical properties and the number of microorganisms in oak forest soil*, Conferința Internațional Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 7-8, 2014 Oradea, România.
32. **Onet Aurelia**, 2014. *The influence of the crop type on physical and chemical properties of the haplic luvisol*, Conferința Internațional Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 7-8, 2014 Oradea, România.
33. **Onet Aurelia**, Onet C., 2013. *The influence of physico-chemical properties of haplic luvisol on soil enzymes activity*, Conferința Internațional Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 8-9, 2013 Oradea, România.

34. Onet C., **Onet Aurelia** 2013. *Characteristics of the wastewaters generated from food operations*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 8-9, 2013 Oradea, România.
35. Onet Aurelia, 2012. *Study of the microbiological activity in the agroecosystem from Crisurilor Plain*, Scientific Conference of University of Debrecen and University of Oradea, November 30, Debrecen, Ungaria.
36. Onet Cristian, **Onet Aurelia**, Domuta Cristian, Vuscan Adrian, 2012. *Research regarding the effect of some pesticides on soil microorganism*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktívák alapján. Konferenciakötet, Debrecen.
37. **Onet Aurelia**, Onet Cristian, Domuța Cornel, Maria Șandor, Brejea Radu, 2012. *Seasonal Variation Of The Microorganisms In The Haplic Luvisol From Crisurilor Plain*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktívák alapján. Konferenciakötet, Debrecen.
38. Domuța Cornel, Șandor Maria, Brejea Radu, Domuța Cristian, Borza Ioana, Vușcan Adrian, **Onet Aurelia**, 2012. *The Influence Of The Crop System On Soil And Yield Losses In The Conditions Of The Eroded Soils From Bihor*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktívák alapján. Konferenciakötet, Debrecen.
39. Samuel Alina, Domuța Cornel, Șandor Maria, Domuța Cristian, Borza Ioana, Brejea Radu, Vușcan Adrian, **Onet Aurelia**, 2012. *The effect of green-manure on soil enzyme activities*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktívák alapján. Konferenciakötet, Debrecen.
40. **Onet Aurelia**, 2012. *Microbiological characterization of the haplic luvisol from Crisurilor Plain*, A Bihar-hegység és a Nyírség talajvédelmi stratégiájának kidolgozása az EU direktívák alapján. Konferenciakötet, Debrecen.
41. Onet Cristian, **Onet Aurelia**, 2012. *Determination of the quality parameters of drinking water used in bakery industry*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 2-3, 2012 Oradea, România.
42. **Onet Aurelia**, Onet Cristian, 2012. *Research on evaluation of pathogen potential of household solid waste*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 2-3, 2012 Oradea, România.
43. Onet Cristian, **Onet Aurelia**, 2011. *Ecological status of the Timis stream, affluent of the Olt river*, Conferința International Symposia “Risk Factors for Environment and Food Safety”&“Natural Resources and Sustainable Development” November 4-5, 2011 Oradea, România.
44. **Onet Aurelia**, Onet Cristian, 2011. *The influence of the use of pesticides on principal groups of microorganisms present in nursery soils*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 4-5, 2011 Oradea, România.
45. **Onet Aurelia**, Onet Cristian, 2010. *Monitoring of microbial populations in haplic luvisol*, International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 5-6, 2010, Oradea, România.
46. **Onet Aurelia**, 2010. *Microbiological characteristics of oak forest soils*, International Symposia “Risk Factors for Environment and Food Safety”&“Natural Resources and Sustainable Development” November 5-6, 2010, Oradea, România.
47. **Onet Aurelia**, 2009. *Study of the effect of some pesticides on soil microorganisms*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 6-7, 2009 Oradea, România.
48. Onet Cristian, **Onet Aurelia**, 2009. *Study of microbiological quality of drinking water used in milk industry*, Conferința International Symposia “Risk Factors for Environment and Food

Safety” & “Natural Resources and Sustainable Development” November 6-7, 2009 Oradea, România.

49. Onet Cristian, **Onet Aurelia**, 2009. *The technology and the quality checking for the animal fats obtained within the “C” unit*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 6-7, 2009 Oradea, România.
50. **Onet Aurelia**, Onet Cristian, 2009. *Study of nitrification capacity of the preluvosoil under different cultivation conditions and the relationships between nitrification process and soil properties*, Conferința International Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 6-7, 2009 Oradea, România.
51. **Onet Aurelia**, 2008. *Research concerning changes of the microbiological characteristics and biological activity of preluvosoil under different treatments with pesticides and chemical fertilizer management*, International Symposia “Priorities an perspectives in agriculture, food security and environmenta protection” June 4-5, 2008 Oradea, România.
52. Șcheau V., Laslo V., Venig A., Buie F., Onet Cristian, **Onet Aurelia**, 2006. *Disease and pestsresistent apple varieties*, The 4THInternational Symposium “Natural Resources and Sustainable Development”, University of Oradea, Faculty for Environmental Protection and University of Debrecen, Faculty of Agriculture, Oradea 10-11 october, pp. 371-374;
53. Șcheau V., Laslo V., Buie F., Venig A., Onet Cristian, **Onet Aurelia**, 2006. *Almond varieties at Oradea development and research unit*, The 4THInternational Symposium “Natural Resources and Sustainable Development”, University of Oradea, Faculty for Environmental Protection and University of Debrecen, Faculty of Agriculture, Oradea 10-11 october, pp. 363-370;

6. Proiecte/contracte/granturi de cercetare-dezvoltare-inovare:

A) obținute prin competițiepe bază de contract/grant internationale

Programul/Proiectul	Funcția	Perioada
Proiect CNFIS-FDI-2018-0402. <i>Laborator didactic de monitorizare a vulnerabilității unor culturi horticole și evidențierea unor markeri de stres la efectele schimbărilor climatice</i> . Director de proiect: Conf. dr. ing. Vasile Laslo, valoarea proiectului 275.000 RON	Membru	2018
Contract POSDRU/159/1.5/S/140106. <i>Studii doctorale și postdoctorale Orizont 2020: promovarea interesului național prin excelență, competitivitate și responsabilitate în cercetarea științifică fundamentală și aplicată românească</i> . Partener: Institutul de Economie Mondială. Grup de cercetare: Grup cercetări fundamentale economice, agricultură, securitatea și siguranța alimentelor (grup 5). Manager de proiect: C.S. I dr. Simona Moagăr-Poladian, valoarea proiectului 12.845.175 RON.	Cercetator postdoctorand	2014-2015
Grant CNCIS nr.27648/2005, <i>Cercetări pentru îmbunătățirea agrotehnicii terenurilor arabile în pantă din nord-vestul României în vederea realizării unui sistem de agricultură durabilă</i> , (Director Prof.dr. Domuța Cornel) valoare 360 mil.ROL.	Membru	2005-2007
Proiect CEEX nr. 35/2006, <i>Studiul factorilor de risc, cuantificarea impactului acestora asupra sistemelor de agricultură, crearea de noi genotipuri și tehnologii necesare unei dezvoltări durabile</i> , director proiect prof.dr.ing. Gheorghe Ciobanu, valoare proiect 14,9 mld. ROL, membrii consorțiu: SCDA Oradea, Universitatea din Debrecen, Universitatea din Oradea, USAMV Cluj-Napoca, USAMV a Banatului Timișoara, SCDA Livada, SCDP Timișoara.	Membru	2006-2008
<i>Laborator de cercetare a factorilor de risc pentru agricultură, silvicultură și mediul înconjurător</i> (Director Prof.dr. Bara Vasile, Director științific Prof.dr. Domuța Cornel) valoare 2.541.000 RON.	Membru	2006-2008

7. Recunoasterea prestigiului stiintific

A) Conducere de doctorat

B) Referent in comisii de doctorat internationale in ultimii 5 ani

C) Membru in colective de redactie ale unor reviste stiintifice recunoscute

D) Referent atestat al unor reviste stiintifice cotate ISI sau indexate in BDI in ultimii 5 ani

1. Natural Resources and Sustainable Development, University of Oradea Publishing House.

E) Expert stiintific atestat national / international

F) Premii

1. PN-III-P1-1.1PRECISI-201934902: Premiul rezultatelor cercetarii - Articole, Competitia 2019: **Onet Aurelia**, Grenni Paola, Dincă Lucian, Laslo Vasile, Teusdea Alin, Vasile Diana, Enescu Raluca, Crisan Vlad, 2019, *Biological indicators for evaluating soil quality improvement in a soil degraded by erosion processes*, Journal of Soils and Sediments, Vol. 19, Issue 5, pp 2393-2404

2. International U.A.B. - B.E.N.A CONFERENCE, Environmental Engineering and Sustainable Development, „ 1 Decembrie 1918” UNIVERSITY OF ALBA IULIA, ROMANIA, 25-27 May, 2017, 2nd Prize for Poster in the presentation session: *EFFECTS OF POLLUTION ON HEALTH-CELL BIOLOGY AND MOLECULAR MEDICINE PERSPECTIVES*: **A. Onet**, D.C. Ilies, J. Wendt, S. Buhaş, D. Rahotă, A. Ilies, S. Baias, F. Marcu.

3. International U.A.B. - B.E.N.A CONFERENCE, Environmental Engineering and Sustainable Development, „ 1 Decembrie 1918” UNIVERSITY OF ALBA IULIA, ROMANIA, 25-27 May, 2017, 3rd Prize for Poster in the presentation session: *FOOD SAFETY, FOOD QUALITY AND AUTHENTICATION OF FOOD PRODUCTS*: C. Onet, A. Teuşdea, **A. Onet**, E. Pantea, V. Laslo, T. Romocea, E. Agud.

4. Certificate of Attendance for successfully participated the SEMINAR „*Agenda 2030, Food Issue and European integration – From linear economy to circular economy*” organized by SIMONE CESARETTI FOUNDATION, within the 6th International Conference „Environmental Engineering and Sustainable Development” in University of Alba Iulia, Romania, at 26 May 2017.

5. Certificate of Attendance for contribution to the International U.A.B. - B.E.N.A CONFERENCE, Environmental Engineering and Sustainable Development, „1 Decembrie 1918” UNIVERSITY OF ALBA IULIA, ROMANIA, 25-27 May, 2017.

6. Diplomă de Merit pentru cartea publicată în anul 2011 intitulată „Activitatea microbiologică în agroecozistemele şi ecosistemele naturale din Câmpia Crişurilor”, Facultatea de Protecţia Mediului, Universitatea din Oradea, 11.04.2012, Oradea, România.

7. Diplomă de Merit cu ocazia aniversării a 45 de ani de cercetări agricole în domeniul irigaţiilor culturilor din nord-vestul României, Departamentul Ingineria Mediului, Facultatea de Protecţia Mediului, Universitatea din Oradea, 11.12.2012, Oradea, România.

G) Membru în asociaţii stiintifice şi profesionale

1. Federaţia Naţională de Agricultură Ecologică

2. Balkan Environmental Association (BENA)

8. Altele neprecizate mai sus.

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02.02.2021

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