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L I S T A D E L U C R ă R I

1. Teza de doctorat și de abilitare

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

2. "Studiul calității factorilor de mediu și al activităților microbiene în ecosisteme", Universitatea Transilvania, Brașov, 2024.

2. Publicații:

A) Cărți publicate, îndrumare/culegeri publicate

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

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

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

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

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

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

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

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

B) - capitulo publicate în volume colective,

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

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

4. Domuța Cornel, coordonator -Radu Brejea, Maria Sandor, Gheorghe Ciobanu, Cristian Domuța, Ioana Borza, Adrian Vușcan, Cornelia Ciobanu, **Onet 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).

- capitole publicate în volume colective, internaționale

1. Editors: Dincă L., Miglena Zhiyanski, *Forest Management and Biodiversity Conservation, Special Issue Reprint, Diversity* 2023. **Aurelia Oneț**, Radu Brejea, Lucian Dincă, Raluca Enescu, Cristian Oneț, Emanuel Besliu, 2022, *Evaluation of Biological Characteristics of Soil as Indicator for Sustainable Rehabilitation of a Post-Bauxite-Mining Land*, pp 311-321, ISBN 978-3-0365-9414-9 (Hbk) ISBN 978-3-0365-9415-6 (PDF) doi.org/10.3390/books978-3-0365-9415-6.

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. Crisan Vlad, Dinca Lucian, Tarziu Dumitru, **Oneț Aurelia**, Onet Cristian, Cantar Ilie-Cosmin, A Comparison between Uneven-Aged Forest Stands from the Southern Carpathians and Those from the Banat Mountains, *Sustainability* 2024, 16(3), 1109; <https://doi.org/10.3390/su16031109>.
2. **Aurelia Oneț**, Roxana Vidican, Carmen Ghergheles, Larisa Corcoz, Vlad Stoian, Cristian Oneț, Alin Cristian Teusdea, Soil Properties and Forest Decline in the North-Western Part of Romania, *Forest*, 2024, 15(1), *Forests* 2024, 15(1), 124; <https://doi.org/10.3390/f15010124> *Forests* | Free Full-Text | Soil Properties and Forest Decline in the North-Western Part of Romania (mdpi.com)
3. Moisa Corina, Drăgan Felicia, Brata Vlad Dumitru, Teușdea Alin, **Oneț Aurelia**, Cadar Oana, Olariu Ioana, *The Pharmacist's Role In Promoting Food Supplements: Consumption Of Magnesium Supplements In Western Romania*, Farmacia , vol 71 nr 5, 1081-1094. [THE PHARMACIST'S ROLE IN PROMOTING FOOD SUPPLEMENTS: CONSUMPTION OF MAGNESIUM SUPPLEMENTS IN WESTERN ROMANIA – Farmacia Journal](#)
4. **Aurelia Oneț**, Radu Brejea, Lucian Dincă, Raluca Enescu, Cristian Oneț, Emanuel Besliu, 2022, *Evaluation of Biological Characteristics of Soil as Indicator for Sustainable Rehabilitation of a Post-Bauxite-Mining Land*, *Diversity* 2022, 14(12), 1087; <https://doi.org/10.3390/d14121087>, Impact Factor = 3,031 [Diversity | Free Full-Text | Evaluation of Biological Characteristics of Soil as Indicator for Sustainable Rehabilitation of a Post-Bauxite-Mining Land](#) (mdpi.com)
5. Alina Dora Samuel, **Aurelia Oneț**, Lucian Dincă, Raluca Enescu, Elena Deleanu, Cristian Oneț, Alina Stanciu, 2022, *Enzymatic indicators of soil quality and nutrients content in the forest soils from Romania*, Environmental Engineering and Management Journal. Vol. 21, No. 7, 2579-2586, Impact Factor = 0.858 [Microsoft Word - 14_62_Samuel_22.docx](#) (tuiasi.ro)
6. Lucian Constantin Dincă, Paola Grenni, Cristian Oneț, **Aurelia Oneț**, *Fertilization and Soil Microbial Community: A Review*, *Applied Sciences*. 2022, 12(3), 1198; 1845 Impact Factor = 2.838. [Applied Sciences | Free Full-Text | Fertilization and Soil Microbial Community: A Review](#) (mdpi.com)
7. Dincă L., **Oneț 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., Garbinil G., Visca A., Patrolecco L., Caracciolo A., Grenni P., *Microbial soil biodiversity in beech forests of European mountains*, Canadian Journal of Forest ResearchVolume 51, Number 12, December 2021,pp 1833-1845 Impact Factor



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8. Crisan VE., Dinca LC., **Onet Aurelia**, Braga CI., Enescu RE., Teusdea A., Onet Cristian, 2021, Impact of windthrows disturbance on chemical and biological properties of the forest soils from romania, Environmental Engineering and Management Journal. Vol. 20, No. 7, 2579-2586, Impact Factor = 1,186 [Microsoft Word - 12_139_Crisan 20.docx \(tuiasi.ro\)](https://tuiasi.ro/Microsoft%20Word%20-%2012_139_Crisan%2020.docx)
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 10. 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. [Article - null \(scibulcom.net\)](https://scibulcom.net/Article-null)
 11. 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>
 12. **Onet Aurelia**, Dorina Camelia Ilieș, Alexandru Ilieș, Grigore Vasile Herman, Ligia Burtă, Florin Marcu, Raluca Buhaș, Tudor Caciora, Ștefan Baias, Cristian Oneț, 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>
 13. 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
 14. **Onet Aurelia**, Lucian Dincă, Alin Teușdea, Vlad Crișan, Cosmin Bragă, Raluca Enescu, Cristian Oneț, 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 \(tuiasi.ro\)](https://tuiasi.ro/EEMJ%20Volume%2018%202019,%20No%2012.pdf)
 15. Dorina Camelia Ilieș, **Onet Aurelia**, Herman Grigore, Indrie Liliana, Ilieș Alexandru, Burtă Ligia, Gaceu Ovidiu, Marcu Florin, Baias Ștefan, Caciora 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 \(tuiasi.ro\)](https://tuiasi.ro/EEMJ%20Volume%2018%202019,%20No%2012.pdf)
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17. 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>
18. Dorina Camelia Ilieș, Raluca Buhaș, Alexandru Ilieș, Ovidiu Gaceu, **Onet Aurelia**, Sorin Buhaș, Daniela Rahotă, Paul Dragoș, Ștefan Baias, Florin Marcu, Cristian Oneț, 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 \(tuiasi.ro\)](#)
19. Dorina Camelia Ilieș, **Oneț 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 \(tuiasi.ro\)](#)
20. Romocea Tamara, **Onet Aurelia**, Nicu-Cornel Sabău, Cristian Oneț, 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 \(tuiasi.ro\)](#)
21. 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
22. **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/jepejournal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsfGd4OjZkZDMzMGYyNTY3MDRkYWY>
23. 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/jepejournal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsfGd4OjVmNmY4ZDY2NTU0NzBhZDY>
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1. Agud Eliza, Laslo Vasile, Pantea Emilia, **Onet Aurelia**, 2021, Reaction of Some Taxons of Dianthus Genre at the Ex Situ Conservation Through In Vitro Multiplication Techniques, Fascicula Protectia Mediului, vol. XXXV, Edit. Univ.din Oradea,
2. Dincă Lucian, Timiș-Gânsac Voichița, **Onet Aurelia**, 2021, *Black walnut stands (juglans nigra l.) from the west plain*, Natural Resources and Sustainable Development, vol. 11, nr 1, University of Oradea Publishing House, pp 43-50.
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4. Agud Eliza, Laslo Vasile, Zăpărțan Maria, Pantea Emilia, **Onet Aurelia**, 2019. *Factors with Differentiated Implication in the in Vitro Minituberization at Some Potato Varieties (Solanum tuberosum L.)*,Fascicula Protectia Mediului, vol. XXXIII, Anul 24, Edit. Univ.din Oradea, pg 165-172
5. 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.
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8. Laslo Vasile, **Onet Aurelia**, Vicaș Simona, Teușdea Alin, Oneț 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.
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10. Crișan Vlad, Dincă Lucian, **Oneț Aurelia**, Oneț 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.
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29. Oneț Cristian, **Oneț 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.
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- 2.** **Oneț Aurelia**, Pantea Emilia, Agud Eliza, Teusdea Alin, Oneț Cristian, Study of the Benefits of Microbial Products and their Role in Soil Health International Symposia “ Sustainable Development Challenges and Oppotunities ” November 9-10, 2023 Oradea, România.
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24. **Onet Aurelia**, Dinca Lucian, Laslo Vasile, Enescu Raluca, 2017. *Influența modului de utilizare al terenului asupra activitatii dehidrogenazice si asupra abudentei microorganismelor in solurile afectate de eroziune in 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.
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27. **Onet Aurelia**, Lucian Dinca, Raluca Enescu, Horia Cacovean, Pantea Emilia, 2016. *The quantitative occurrence of the soil microorganisms in the agrocnosis and natural cenosis 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
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31. Onet Cristian, Teusdea Alin, Onet Aurelia, Pantea Emilia, Romocea Tamara, 2016. *A comparative study of the wastewater characteristics from dairy and meat processing industry*, Conferința Internatională Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 4-5, 2016, Oradea, România.
32. Agud Eliza, Laslo Vasile, Zăpărțan 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*, Conferința Internatională Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 4-5, 2016, Oradea, România.
33. Romocea Tamara, Pantea Emilia, Onet Aurelia, Onet Cristian, 2016. *Influence of dam building on surface water quality. case study*, Conferința Internatională Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 4-5, 2016, Oradea, România.
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35. Onet Aurelia, 2015. *The variability of the chemical properties and the corresponding microbial abundance in the haplic luvisol from Crișurilor Plain, Romania*, International Cooperation for the Future Agricultural Researches, Conference, University of Debrecen, 11.06.2015.
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38. 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 Internatională Symposia “Risk Factors for Environment and Food Safety” & “Natural Resources and Sustainable Development” November 6-7, 2015 Oradea, România.



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39. 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 International Symposia “Risk Factors for Environment and Food Safety” &“Natural Resources and Sustainable Development” November 6-7, 2015 Oradea, România.
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42. **Oneț Aurelia**, 2014. *The influence of the crop type on physical and chemical properties of the haplic luvisol*, Conferința International Symposia “Risk Factors for Environment and Food Safety” &“Natural Resources and Sustainable Development” November 7-8, 2014 Oradea, România.
43. **Oneț Aurelia**, Oneț C., 2013. *The influence of physico-chemical properties of haplic luvisol on soil enzymes activity*, Conferința International Symposia “Risk Factors for Environment and Food Safety” &“Natural Resources and Sustainable Development” November 8-9, 2013 Oradea, România.
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45. Onet Aurelia, 2012. *Study of the microbiological activity in the agrocenosis from Crisurilor Plain*, Scientific Conference of University of Debrecen and University of Oradea, November 30, Debrecen, Ungaria.
46. 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.
47. **Onet Aurelia**, Oneț Cristian, Domuța Cornel, Maria Sandor, 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.
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52. **Oneț Aurelia**, Oneț 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.
53. Oneț Cristian, **Oneț 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.
54. **Oneț Aurelia**, Oneț 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.
55. **Oneț Aurelia**, Oneț 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.
56. **Oneț 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.
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58. Oneț Cristian, **Oneț 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.
59. Oneț Cristian, **Oneț 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.
60. **Oneț Aurelia**, Oneț 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.
61. **Oneț 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 and perspectives in agriculture, food security and environmental protection” June 4-5, 2008 Oradea, România.
62. Șcheau V., Laslo V., Venig A., Buie F., Oneț Cristian, **Oneț Aurelia**, 2006. *Disease and pestsresistant apple varieties*, The 4TH International 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;
63. Șcheau V., Laslo V., Buie F., Venig A., Oneț Cristian, **Oneț Aurelia**, 2006. *Almond varieties at Oradea development and research unit*, The 4TH International 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 competiție pe 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 CNCSIS nr.27648/2005, <i>Cercetări pentru îmbunătățirea agrotehnicii terenurilor arabile în păntă 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 CEEEX 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 științific

- A) Conducere de doctorat
B) Referent in comisii de doctorat internationale in ultimii 5 ani
C) Membru in colective de redactie ale unor reviste științifice recunoscute

- 1. Analele Universității din Oradea, Fascicula de Protecția Mediului**
2. Natural Resources and Sustainable Development, University of Oradea Publishing House.
D) Referent atestat al unor reviste științifice cotate ISI sau indexate in BDI in ultimii 5 ani

- 1. Diversity, MDPI**
2. Natural Resources and Sustainable Development, University of Oradea Publishing House.
E) Expert științific atestat național / internațional
F) Premii
1. PN-III-P1-1.1PRECISI-201934902: Premierea 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. PN-IV-P2-2.3- PRECISI-2023- 85012: Premierea rezultatelor cercetarii - Articole, Competitia 2023: **Aurelia Onet**, Radu Brejea, Lucian Dincă, Raluca Enescu, Cristian Oneț, Emanuel Besliu, 2022, *Evaluation of Biological Characteristics of Soil as Indicator for Sustainable Rehabilitation of a Post-Bauxite-Mining Land*, Diversity 2022, 14(12), 1087.



3. PN-IV-P2-2.3- PRECISI-2023- 83394: Premierea rezultatelor cercetarii - Articole, Competitia 2023: 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., Garbinil G., Visca A., Patrolecco L., Caracciolo A., Grenni P., *Microbial soil biodiversity in beech forests of European mountains*, Canadian Journal of Forest Research Volume 51, Number 12, December 2021, pp 1833-1845
5. 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 în the presentation session: *EFFECTS OF POLLUTION ON HEALTH-CELL BIOLOGY AND MOLECULAR MEDICINE PERSPECTIVES*: **Aurelia Onet**, D.C. Ilieș, J. Wendt, S. Buhaș, D. Rahotă, A. Ilieș, S. Baias, F. Marcu.
5. 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 în the presentation session: *FOOD SAFETY, FOOD QUALITY AND AUTHENTIFICATION OF FOOD PRODUCTS*: C. Oneț, A. Teușdea, **Aurelia Oneț**, E. Pantea, V. Laslo, T. Romocea, E. Agud.
6. Certificate of Attendance for sucessfully 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.
7. 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.
8. Diplomă de Merit pentru cartea publicată în anul 2011 intitulată „Activitatea microbiologică în agrocenozele și cenozele naturale din Câmpia Crișurilor”, Facultatea de Protecția Mediului, Universitatea din Oradea, 11.04.2012, Oradea, România.
9. Diplomă de Merit cu ocazia aniversării a 45 de ani de cercetări agricole în domeniul irigării culturilor din nord-vestul României, Departamentul Ingineria Mediului, Facultatea de Protecția Mediului, Universitatea din Oradea, 11.12.2012, Oradea, România.

G) Membru în asociații științifice și profesionale

1. Federația Națională de Agricultură Ecologică
2. Balkan Environmental Association (BENA)

8. Altele neprecizate mai sus.

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- Guest Editor Special Issue "Soil Microbial Communities in Forests: Assessing Impact of Disturbances and Climate Change" Forests, Impact factor 2,9.

Data,
08.01.2025

Semnătura,
Conf.univ. dr. ing. habil Onet Aurelia