

# CURRICULUM VITAE



## DATE PERSONALE

Nume	Buculei Amelia
Adresă	Strada Humorului, nr.15, Frumoasa, comuna Moara, Suceava
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E-mail	ameliab@fia.usv.ro

Naționalitatea	romana
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Data și locul nașterii	10.03.1978
Starea civilă	căsătorită

## STUDII PREUNIVERSITARE

• Perioada	1992-1996
• Instituția de învățământ	Liceul industrial nr.3 -Suceava
• Profilul	Industrie alimentară
• Diploma obținută la absolvire	atestat

## STUDII UNIVERSITARE

• Perioada	1996-1999/ 2002-2006
• Instituția de învățământ	Colegiul Universitar Tehnic și de Administrație/Facultatea de Inginerie Alimentara
• Specializarea	Inginerie alimentară
• Titlul obținut la absolvire	Subinginer/ Inginer diplomat

## MASTERAT

• Perioada	
• Instituția de învățământ	Facultatea de Inginerie Alimentara
• Domeniul	Ingineria produselor alimentare
• Denumirea programului de studiu	Controlul si expertiza produselor alimentare

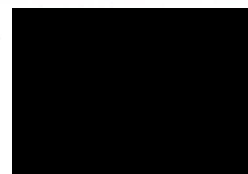
## DOCTORAT

• Instituția de învățământ coordonatoare	Universitatea Ștefan Cel Mare, Suceava
• Domeniul de doctorat	Ingineria Materialelor
• Titlul tezei de doctorat	Studii si cercetări privind interacțiunea dintre aliment și ambalaj metalic
• Anul susținerii tezei	2013
• Titlul obținut la absolvire	Doctor în științe

## ALTE STUDII / STAGII DE PREGĂTIRE

• Perioada	2001	
• Instituția	Universitatea "Dunărea de jos "Galați	
• Denumirea	Formare continuă	

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programului de studii		
• Calificarea obținută	definitivat	

### ACTIVITATEA PROFESIONALĂ

• Perioada	Locul de muncă
1999-2021	Colegiul tehnic de industrie alimentara, Suceava
2007-pana in prezent	Facultatea de Inginerie Alimentara Suceava, Universitatea Ștefan Cel Mare, Suceava
2021-2022	Director Departament Asigurarea Calitatii SC MOPAN SUCEAVA SA
2022	Colaborator Institutul National de Cercetare Dezvoltare in Silvicultura Marin Draceea –laborator ecologie Capmulung Moldovenesc
Domeniul de activitate	Tehnologii alimentare, siguranța producției alimentare și a mediului
Funcția	Șef lucrări dr.ing.

### ACTIVITATEA DIDACTICĂ ÎN ÎNVĂȚĂMÂNTUL SUPERIOR

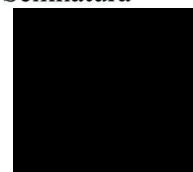
• Perioada	05 03 2007	
• Locul de muncă	Universitatea Ștefan Cel Mare –Facultatea de Inginerie Alimentară Suceava	
• Gradul didactic	Șef lucrări dr.ing.	
• Principalele activități și responsabilități	• cursuri susținute:	<b>Curs</b> Sisteme de asigurare a calitatii, Produse traditionale si ecologice, Controlul și expertiza produselor de alimentație publică, Ambalaje si design, Tehnologia si controlul calitatii carni si produselor din carne
	• seminarii și laboratoare:	<b>-laboratoare</b> (Sisteme de asigurare a calitatii, Auditarea si certificarea produselor alimentare, Proiectarea produselor noi, Tehnologia si controlul calității cărnii și a produselor din carne, Tehnologia și controlul calității pâinii și a produselor de panificație, Microbiologia produselor alimentare, Biochime; Bazele gastronomiei) <b>-seminarii</b> (Produse traditionale si ecologice, Proiectarea produselor noi, Tehnologia produselor de alimentație publică, Ambalaje și design, Sisteme de asigurarea a calității)
Coordonator program de studii	2015-2022	Protecția consumatorului si a mediului

### ACTIVITATEA ȘTIINȚIFICĂ

PUBLICAȚII	Cărți în edituri cotate CNCSIS
	<ol style="list-style-type: none"> <li>Constantinescu G., Buculei A., Controlul calității produselor din carne și pește, ISBN 978-606-685-252-4, Iași, Performantica, 2015</li> <li>Buculei A., Controlul si expertiza produselor de alimentatie publica, ISBN 978-606-685-356-2, Editura performantica Iasi</li> </ol>
	Articole / studii publicate în reviste cotate ISI (A)
	<ol style="list-style-type: none"> <li>The Influence of Packing in Metallic Cans Upon the Food Sensorial Quality, <b>BUCULEI A., ALBU A.</b>, 2nd International Conference on Applied Social Science (ICASS ) <a href="http://apps.webofknowledge.com/full_record.do">http://apps.webofknowledge.com/full_record.do</a>, ISSN:2065-2828, 2012</li> <li><b>Buculei, A.</b>, et al., Metals migration between product and metallic package in canned meat, LWT - Food Science and Technology (2013), <a href="http://dx.doi.org/10.1016/j.lwt.2013.06.003">http://dx.doi.org/10.1016/j.lwt.2013.06.003</a></li> <li><b>Amelia, B.</b>, Gabriela, C. &amp; Adriana, D. Migration of heavy metals at the interaction package food-stuff storage time. <i>AWERProcedia Advances in Applied Sciences</i>. [Online]. 2013, 1, pp 716-722. Available from: <a href="http://www.world-education-center.org/index.php/paas">http://www.world-education-center.org/index.php/paas</a>. <i>Proceedings of Gobar Conference on Environmental Studies</i> (CENVISU-2013), 24-27 April 2013, Zeynep Sentito Hotel, Belek – Antalya, Turkey</li> </ol>

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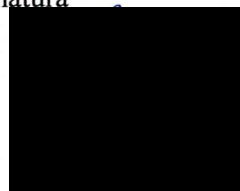
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	<p>4. Oroian, M., Prisacaru, A., Hretcanu, E. C., Stroe, S. G., Leahu, A., &amp; <b>Buculei, A.</b> (2016). Heavy metals profile in honey as a potential indicator of botanical and geographical origin. <i>International Journal of Food Properties</i>, 19(8), 1825</p>
	<p>5. Mircea Oroian, Sorina Ropciuc, Amelia <b>Buculei</b>, Sergiu Pădureț, Elena Todosi Phenolic Profile of Honeydew Honeys from the North</p>
	<p>6. Oroian, M., Prisacaru, A., Hretcanu, E. C., Stroe, S. G., Leahu, A., &amp; <b>Buculei, A.</b> (2016). Heavy metals profile in honey as a potential indicator of botanical and geographical origin. <i>International Journal of Food Properties</i>, 19(8), 1825</p>
	<p>7. Dabija A, Ardelean M., Poroch M. , Oroian M, Buculei A, Rebenciuc A, Effect of rosemary, clove and oregano oil on the preservation of vacuum-packaged hot smoked trout 10.31925/farmacia.2019.5.7,Farmacia</p>
	<p><b>Articole / studii publicate in reviste de specialitate recunoscute la nivel național de CNCIS (B+)</b></p> <ol style="list-style-type: none"> <li>1. The self life of foods in the metallic cans- Amelia Buculei, Valentin Ionescu, Ionescu Mariana-2009, Journal of agroalimentary process and technologies</li> <li>2. Study regarding the influence of vacuum packaging on the sensory characteristics of meat- Gabriela Cristina Pop, Amelia Buculei-2008</li> <li>3. The appreciation and determination the chemical composition of the tubercles at some potato grades- Amelia Buculei, Ioan Gontariu, 2010, ISSN:1453-1399, ISSN (online):2068 – 9551 pg.54-58 www.japt.tpa.usab-tm.ro, Journal of agroalimentary processes and technologies Volume 16, Issue 1</li> <li>4. The evolution sensorial characteristics of meat on vacuum packaging- Gabriela Pop ,Amelia Buculei-2010- Journal of agroalimentary process and technologies 16(1), 49-53</li> <li>5. A comparative study regarding the ageing influence upon the quality of pigeon and turkey meat-2010- Amelia Buculei, Ioan Gontariu, Ioana Rebenciuc-Modern animal husbandry-food economic development - The University of Agricultural Science and Veterinary Medicine Iasi</li> <li>6. Impact of type of polypropylen film on quality of packing ryed bread with seeds- Ioana Rebenciuc, Amelia Buculei, Pop Gabriela, Adriana Dabija-2010, Journal of agroalimentary processes and technologies, www.japt.tpa.usab-tm.ro</li> <li>7. High-fiber wheat bread produced with fermented bran- Gabriela POP, Adriana DABIJA, Amelia BUCULEI- 2010 Journal Food and Environment Safety of the Suceava University Food Engineering, No. 2(pg.30) – 2010 (ISSN 1842-4597), Index Copernicus</li> <li>8. Computerized system for closure control of packages in food industry- Cristian LOGOFATU, Daniela CIOBOATA, Mariana IONESCU, Gabriel MUSTATEA, Amelia BUCULEI-2010, Journal Food and Environment Safety of the Suceava University Food Engineering, Year IX, No. 4(pg.31) – 2010 (ISSN 1842-4597), Index Copernicus</li> <li>9. Some aspects regarding the degree of conservation of the cream packaed in plastic material-2010- Amelia BUCULEI, Ioana Rebenciuc, Valentin Ionescu, nnsals Food Science and Technology Valahia University of Targoviste- www.afst.valahia.ro-vol.11,ISSUE 2-2010</li> <li>10. A study regarding the evolution of the red wine during the period of ageing and maturation- Adriana Dabija, Ioana Rebenciuc, Amelia Buculei, Gabriela Constantinescu-2010, Annals Food Science and Technology Valahia University of Targoviste- www.afst.valahia.ro-vol.11,ISSUE 2-2010</li> <li>11. The influence of packaging upon the quality of canned peas- Amelia Buculei, Valentin Ionescu, Annals. Food Science and Technology Targoviste www.afst.valahia.ro vol.10, issue 2-2009</li> <li>12. Reduce contamination with heavy metals of species by vegetable processing- Ionescu Valentin, Amelia Buculei, Campeanu Gheorghe-Annals. Food Science and Technology Targoviste www.afst.valahia.ro vol.10, issue 2-2009</li> <li>13. Age influence on turkey meat quality, Annals. Food Science and Technology Targoviste www.afst.valahia.ro vol.10, issue 2 Amelia Buculei, Ioan Gontariu</li> <li>14. A study on the influence of ageig upon the quality of the pigeon meat, Amelia Buculei, Ioan Gontariu, Journal of agroalimentary process and technologies -Timisoara WWW.japt.tpa.usab-tm.ro, ISSN 1454-7368 ,vol 53, pg.485-490</li> <li>15. Studies regarding new ways to render whey profitable, Biotechnologies present and perspectives-Suceava 2010, ISSN 2068-0819,pg.30, Adriana Dabija, Gabriela Constantinescu, Ioana Rebenciuc, Amelia Buculei</li> <li>16. Buculei Amelia, Gontariu I, Rebenciuc Ioana, 2011 – „A study upon the influence of age and way of feeding upon the quality of the rabbit meat”. Lucrări științifice vol. 55, seria Zootehnie, ISSN 1454-7368, p. 221-226, B+, recenzată CAB Internațional Anglia, (<a href="http://www.univagro-iasi.ro">www.univagro-iasi.ro</a>).</li> <li>17. Rebenciuc Ioana, Gontariu I., <b>Buculei Amelia</b>, 2011 – „A study regarding the influence of the cattle health upon the milk quality”. Lucrări științifice vol. 55, Seria Zootehnie, ISSN 1454-7368, p. 230-233, B+ recenzată CAB Internațional Anglia, (<a href="http://www.univagro-iasi.ro">www.univagro-iasi.ro</a>).</li> <li>18. <b>Buculei, A.</b>, Ionescu, M., Rebenciuc, I., Constantinescu, G., <b>Dabija, A.</b>, 2011, <i>A study of metal migration from packaging in beer during storage</i>, Journal of Agroalimentary Processes and Technologies 2011, 17(3), 270-274, ISSN 1453-1399, <b>BDI Index:</b> IFIS – International Food Information Service; CAS–Chemical Abstracts Service (CAS ref: 163659); Food Science Central – from the publishers of FSTA – Food Science and Technology Abstracts@; CABI – Publishing Website Serials Cited Submission; European Virtual Institute for Speciation Analysis (EVISA); Science and Engineering Journal Abbreviations; Index Copernicus</li> </ol>

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Semnatura



19. **Buculei, A.**, Rebenciuc, I., Campeanu, G., Ionescu, V., Ionescu, M., Constantinescu, G., **Dabija, A.**, 2011, *The effects of the components specific migration for the food stuff conservation in metallic cans*, Scientific Bulletin Series F XV, Proceedings of the 4<sup>th</sup>-International Symposium „New Researches in Biotechnology” SimpBTH2011.USAMV, Bucuresti, 166-175, ISSN 1224-7774
20. Dabija, A., Constantinescu, G., Rebenciuc, I., **Buculei, A.**, 2011, *Studies regarding new way to render whey profitable*, Food and Environment Safety, Journal of Faculty of Food Engineering, Stefan cel Mare University Suceava, Year X, Nr.1., 43-46, ISSN 2068-6609, Index Copernicus International
21. Dabija, A., Pişlaru, L., Constantinescu, G., **Buculei, A.**, 2011, *Comparative study of methods for assessing Escherichia coli species in drinking water*, Food and Environment Safety, Journal of Faculty of Food Engineering, Stefan cel Mare University Suceava, Year X, Nr.2., 35-39, ISSN 2068-6609, Index Copernicus International
22. Dabija, A., **Buculei, A.**, Constantinescu, G., Rebenciuc, I., 2011, *Experimental studies concerning obtaining some wine cooler products*, Annals Food Science and Technology Valahia University of Targoviste, [www.afst.valahia.ro](http://www.afst.valahia.ro), vol.12, Issue 1, 19-21, ISSN 2065-2828, Index Copernicus International, Chemical Abstracts Service
23. Dabija, A., Rusu, M., **Buculei, A.**, 2011, Constantinescu, G., *Evaluating antioxidant capacity and biologically active capacity from thyme*, Annals Food Science and Technology Valahia University of Targoviste, [www.afst.valahia.ro](http://www.afst.valahia.ro), vol.12, Issue 2, ISSN 2065-2828, Index Copernicus International, Chemical Abstracts Service
24. Constantinescu, G., Dabija, A., **Buculei, A.**, 2011, *Study regarding the possibilities to obtain functional food from wheat flour: bread with exogenous buckwheat addition*, Journal of Faculty of Food Engineering, Stefan cel Mare University Suceava, Volume X, Issue 4, 112-117, ISSN 2068-6609, Index Copernicus International
25. Rebenciuc, I., **Buculei, A.**, Constantinescu, G., Dabija, A., 2011, *The polyolefin package influence upon the quality of the bread enriched with exogenous buckwheat adding*, Scientific Bulletin Series F XV, Proceedings of the 4<sup>th</sup>-International Symposium „New Researches in Biotechnology” SimpBTH2011.USAMV, Bucuresti, 197-203, ISSN 1224-7774
26. Angela Albu., **Amelia Buculei.**, 2011, *The study of the influence of the cardboard package on the quality of the food product. Case study–Pizza packed in cardboard box*, - The Annals of The "Ştefan cel Mare" University of Suceava. Fascicle of The Faculty of Economics and Public Administration Vol. 11, No. 1(13)
27. Gabriela Constantinescu (Pop), Adriana Dabija, **Amelia Buculei**, Ioana Rebenciuc, 2011, *Evaluation of cereal cultivar impact on bread quality*, Journal of Agroalimentary Processes and Technologies, 17(4), 473-476, <http://journal-of-agroalimentary.ro>
28. Gabriela Constantinescu (Pop), Adriana Dabija, **Amelia Buculei**, Ioana Rebenciuc, 2011, *Evaluation of wheat quality using modern methods*, Journal of Agroalimentary Processes and Technologies, 17(4), 469-472, <http://journal-of-agroalimentary.ro>
29. **Rebenciuc, I.**, Buculei, A., Constantinescu, G., Dabija, A., Ionescu, M., *A study regarding the slowing of the degradation process of the pastry products by packing them in active atmosphere*, Journal of Agroalimentary Processes and Technologies, 17(4), pg.477-479; ISSN: 2069-0053
30. **Amelia Buculei**, Sonia Amariei, Stefan Stefanov, Gheorghe Gutt, Adriana Dabija, 2012 – „Study regarding the influence of metals migration upon the quality of beer at storage” - *Journal: Food and Environment Safety*, Year: 2012 Vol: 11 Issue: 1 Pages: 108-113
31. Ioan Gontariu, Ion Tănasă, **Amelia Buculei**, 2012- „Rainfall in the Suhard Mountains from Bucovina” *Journal: Food and Environment Safety*, Year: 2012 Vol: 11 Issue: 1 Pages: 47-53
32. Mircea Oroian, Ana Leahu, Cristina Damian, **Amelia Buculei**, 2012 - „Honey classification using colour measurement”- *Journal: Food and Environment Safety*, Year: 2012 Vol: 11 Issue: 2, Pages: 29-32
33. Constantinescu (Pop), G., Dabija, A., **Buculei, A** study regarding the possibilities to obtain non-yeast bread, *Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY*, Vol. XVI (2012), no.1
34. **A. Buculei**, G. Gutt, S. Amariei, A.Dabija, G. Constantinescu, 2012, "Study regarding the tin and iron migration from metallic cans into foodstuff during storage" *Journal of Agroalimentary Processes and Technologies*, 18(4), 469-472, ISSN 1453-1399, BDI Index: IFIS – International Food Information Service; CAS– Chemical Abstracts Service (CAS ref; 163659); Food Science Central – from the publishers of FSTA – Food Science and Technology Abstracts®; CABl – Publishing Website Cited Submission; European Virtual Institute for Speciation Analysis (EVISA); Science and Engineering Journal Abbreviations; Index Copernicus
35. **Buculei, A.**, (2012). *Researches on the stability and shelf life of canned tomatoes*, *Journal Food and Environment Safety*, Year: 2012 Vol: 11, Issue: 4, ISSN 2068-6609, B\*
36. **Buculei, A.**, Amariei, S., Poroch-Seritan, M., Gutt, G., (2012). Study on the development of material balance focused on the metal transfer between the sistem can- lacquering and canned vegetables, International Conference in the Food Industry , Modern Technologies in the food industry , 2012, Chisinau, vol.2, p. 225-229, ISBN 978-9975-80-646-6
37. **Buculei Amelia** , A STUDY REGARDING THE MIGRATION OF CU AND ZN FROM THE FOOD CANS DURING THEIR STORAGE, 2012, *Journal of FOOD and PACKAGING Science, Technique and Technologies*, no.1, pg.84 – 89, ISSN 1314-7420, National Academy of Packaging University of Food Technologies Department Machines and Apparatus for Food Industry, Web-site: <http://mahvp.uft-plovdiv.bg/>
38. **Buculei Amelia**, Maria Poroch Seritan, The materials balance for the migration process from the assembly metallic material- lacquering system of the packagings in the canned food stuff (fois gras), mai 2013, *Journal of FOOD and PACKAGING Science, Technique and Technologies*, no.2, Proceeding of conference "40 years department "Machine and apparatus of Food Industry of University of Food Technologies" Bulgaria , ISSN 1314-7773, pg. 269-274, National Academy of Packaging University of Food Technologies Department Machines and Apparatus for Food Industry, Web-site: <http://mahvp.uft-plovdiv.bg/>

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Semnatura

39. Buculei Amelia, Severin Traian Lucian, Poroch Seritan Maria, Improving the model of tin type metallic packaging in order to be used at packing food in safe conditions, Recent Researches in Medicine, Biology and Bioscience, ISBN: 978-960-474-326-1, pg.33-38, <http://www.wseas.org/multimedia/conferences/2013/Chania/Program.pdf>
40. Buculei Amelia, Maria Poroch Seritan, The materials balance for the migration process from the assembly metallic material- lacquering system of the packagings in the canned food stuff (fois gras), mai 2013, Journal of FOOD and PACKAGING Science, Technique and Technologies, no.2, Proceeding of conference "40 years department "Machine and apparatus of Food Industry" of University of Food Technologies" Bulgaria , ISSN 1314-7773, pg. 269-274, National Academy of Packaging University of Food Technologies Department Machines and Apparatus for Food Industry, Web-site: <http://mahvp.uft-plovdiv.bg/>
41. Buculei, A., Amariei, S., Poroch-Seritan, M., Gutt, G., (2012). Study on the development of material balance focused on the metal transfer between the sistem can- lacquering and canned vegetables, International Conference in the Food Industry , Modern Technologies in the food industry , 2012, Chisinau, vol.2, p. 225-229, ISBN 978-9975-80-646-6
42. Constantinescu G., Buculei A., Rebenciuc I., Condrea E.Hazard analysis and assessment - Key process in food safety management case study meat industry, , pg. 169-174, Modern Technologies in the Food Industry,16-18 X, 2014, Chisinau, Technical University of Moldova
43. Constantinescu G., Buculei A., Rebenciuc I., Study regarding the increase of meat preservation with minimize of nutrients losses, pg. 174-180, Modern Technologies in the Food Industry,16-18 X, 2014, Chisinau, Technical University of Moldova
44. Buculei A., Poroch-Seritan M., Ailenei M., Constantinescu Studies regarding, GJournal of FOOD and PACKAGING Science, Technique and Technologies, Year III, №5, 2014, ISSN 1314-7773. pg.73-77
45. **Buculei** Amelia, Albu Angela, The Influence of Packing in Metallic Cans Upon the Food Sensorial Quality, The anals of the Stefan cel Mare University of Suceava, Fascicle of the Faculty Economics and Public administration, 2014
46. Ioan Gontariu, Amelia **Buculei**, Research regarding the influence of conservation upon the quality of trout, Int.J.Curr.Microbiol.App.Sci (2014) 3(2): x-xx|ISSN: 2319-7706 Volume 3 Number 2 (2014) pp. x-xx, <http://www.ijcmass.com>
47. A. **Buculei**, I. Rebenciuc, The modelling of the metal content migration ( Fe, Cu, Cd, Pb, Zn and Sn) from the metallic can and the food stuff in the case of the canned peas according to the laquier, storage time, storage temperature and laquer thickness, Journal of Food and Packaging Science, Technique and Technologies, №4, 2014, <http://mahvp.uft-plovdiv.bg>.
48. Amelia **Buculei**, Gabriela Constantinescu (Pop), Adriana Dabija , Study on the influence of preservation in metallic packages on the vegetable quality, Journal of Agroalimentary Processes and Technologies 2014, 20(2), p. 178-182, <http://journal-of-agroalimentary.ro>
49. Gabriela Constantinescu (Pop), Monica Dinu, Amelia **Buculei**, Alexandru Stoica, Spirulina platensis effect as protein supplement on rheological properties of dough and nutritional qualities of hot-dog rolls, Journal of Agroalimentary Processes and Technologies 2014, 20(2), p. 171-177, <http://journal-of-agroalimentary.ro>
50. Gabriela Constantinescu (Pop), Monica Dinu, Amelia **Buculei**, Cristina Hretcanu, Influence of harvesting on the technological quality of wheat flour, Journal of Agroalimentary Processes and Technologies 2014, 20(3), p. 241-246, <http://journal-of-agroalimentary.ro>
51. Amelia **Buculei**, Alina Psibilschi, Study on the stability of the food package system Journal of Food and Packaging Science, Technique and Technologies, №4, 2014, <http://mahvp.uft-plovdiv.bg>.
52. Gabriela Constantinescu, Amelia **Buculei**, Ioana Rebenciuc, Study on the influence of flour protein content on the dough rheological properties for bakery products, Journal of Agroalimentary Processes and Technologies, 2015, 21(4), 332-337, <http://journal-of-agroalimentary.ro>
53. Gabriela Constantinescu, Amelia **Buculei**, Monica Dinu, Study on the improvement of hypoenzymatic wheat flour, Journal of Agroalimentary Processes and Technologies 2015, 21(3), 255-260, <http://journal-of-agroalimentary.ro>
54. Amelia **Buculei**, Gabriela Constantinescu, Ioana Rebenciuc, Study on heavy metal contamination of vegetables from the Moldova region, Journal of Agroalimentary Processes and Technologies, 2016, 22(1), 39-42, <http://journal-of-agroalimentary.ro>
55. A. Buculei, A. Sidor, The influence of the plants' packaging on the quality of mentha spicata and Tilia Europea teas,, Journal of FOOD and PACKAGING Science, Technique and Technologies, Year V, №8, 2016, pg.14-19, <http://mahvp.uft-plovdiv.bg/>
56. Amelia Buculei, Ioan Gontariu, 2016 - "STATISTICAL STUDY ON THE INFLUENCE OF CONSERVABILITY OF KABANOS ROLMIX", Annals Food Science and Technology , vol. 17, ISSUE 1, p.191-195, e- ISSN 2344-4916, ISSN 2065-2828, Valahia University, Târgoviște, B+ category, Index Copernicus International, CABI, [www.afst.valahia.ro](http://www.afst.valahia.ro).
57. Amelia Buculei, Gabriela Constantinescu, Ioana Rebenciuc, Study on heavy metal contamination of vegetables from the Moldova region, Journal of Agroalimentary Processes and Technologies, 2016, 22(1), 39-42, <http://journal-of-agroalimentary.ro>
58. Loghin Mihaela, Bouariu Marinela, Amelia Buculei, Conservation influence on the quality snailmeat, 82 International scientific conference of young scientist and students "Youth scientific achievements to the 21st century nutrition problem solution" April 13-14, 2016 Part 1 Kyiv, NUFT, 2016, pg.285
59. Amelia Buculei, Gabriela Constantinescu (Pop), RESEARCH ON THE FISH CONTAMINANTS AND CHEMICAL COMPOSITION VARIATION, Annals. Food Science and Technology, 2016, pg.165-171, Volume 17, Issue 1, <http://www.afst.valahia.ro/>

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**Articole prezentate la manifestari stiintifice indexate in alte baze de date internationale**

1. **Buculei, A.**, Rebenciuc, I., Constantinescu, G., **Dabija, A.**, 2011, *The influence of the sterilization process upon the pork cans in natural juice*, Food Technologies and Catering. Modern Challenges and Development Prospects VII International Scientific and Practical Conference, Donețk, 7-9 septembrie 2011, Obladnania ta tehnologhi harciobih virobniț, vipusk 27, 57-65, Donețk, ISSN 2079-4827
2. Dabija, A., Constantinescu, G., **Buculei, A.**, Rebenciuc, I., 2011, *Oțenka antioxidantnoi sposobnosti i biologhiceschi activnîh veșestv oregano*, Food Technologies and Catering. Modern Challenges and Development Prospects VII International Scientific and Practical Conference, Donețk, 7-9 septembrie 2011, Obladnania ta tehnologhi harciobih virobniț, vipusk 27, 206-211, Donețk, ISSN 2079-4827
3. Rebenciuc, I., **Buculei, A.**, Dabija, A., Constantinescu, G., 2011, *The bran addition influence upon the fabrication of dietary dough stacks with gooseberries*, Food Technologies and Catering. Modern Challenges and Development Prospects VII International Scientific and Practical Conference, Donețk, 7-9 septembrie 2011, Obladnania ta tehnologhi harciobih virobniț, vipusk 27, 85-91, Donețk, ISSN 2079-4827
4. **Amelia Buculei**, Mariana Ionescu, Стефан Стефанов, Йорданка Стефанова, Adriana Barca- *Изследване процеса на миграция на олово от метални опаковки в хранителни продукти*, 2011 Proceedings book Volume 50, book 9.2. Biotechnologies and food technologies, University of Ruse "Angel Kanchev", 2011, **ISSN 13113321**, pg.50- pg.55
5. **Buculei, A.**, Amariei, S., Poroch-Seritan, M., Gutt, G., (2012). Study on the development of material balance focused on the metal transfer between the sistem can- lacquering and canned vegetables, International Conference in the Food Industry, Modern Technologies in the food industry, 2012, Chisinau, vol.2, p. 225-229, ISBN 978-9975-80-646-6
6. **Buculei Amelia**, A STUDY REGARDING THE MIGRATION OF CU AND ZN FROM THE FOOD CANS DURING THEIR STORAGE, 2012, Journal of FOOD and PACKAGING Science, Technique and Technologies, no.1, pg.84 – 89, ISSN 1314-7420, National Academy of Packaging University of Food Technologies Department Machines and Apparatus for Food Industry, Web-site: <http://mahvp.uft-plovdiv.bg/>
7. **Buculei Amelia**, Maria Poroch Seritan, The materials balance for the migration process from the assembly metallic material- lacquering system of the packagings in the canned food stuff (fois gras), mai 2013, Journal of FOOD and PACKAGING Science, Technique and Technologies, no.2, Proceeding of conference "40 years department "Machine and apparatus of Food Industry" of University of Food Technologies" Bulgaria, ISSN 1314-7773, pg. 269-274, National Academy of Packaging University of Food Technologies Department Machines and Apparatus for Food Industry, Web-site: <http://mahvp.uft-plovdiv.bg/>

**Articole / studii publicate în volumele manifestărilor științifice la conferințe cu proceedings-uri cotate ISI / ERIH A.**

1. **Buculei Amelia.**, Poroch – Seritan Maria, Psibilschi Alina Mihaela., Rebenciuc Ioana., 2011, *Research concerning the evolution of heavy metals content in the fresh and metal can preserved vegetables(Tomatoes*, Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, Volume 22, No. 1, ISSN 1726-9679 ISBN 978-3-901509-83-4, pp 0983-0984, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, EU
2. Dabija, A., Constantinescu, G., **Buculei, A.**, Rebenciuc, I., 2011, *Study on evaluating antioxidant capacity and biologically active compounds from basil*, Annals of DAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, 23-26th November 2011, Vienna, Austria, Volume 22, No.1, 1003-1004, ISSN 1726-9679, ISBN 978-3-901509-83-4
3. Rebenciuc Ioana, Albu Eufrozina, Poroch-Seritan Maria, **Amelia Buculei.**, 2011, *A study regarding the characteristics of the flexible plastic materials used for bread packaging*, Annals of DAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, ISBN 978-3-901509-83-4, ISSN 1726-9679, pp 0995-0996, Volume 22, No.1, 1003-1004, Viena, Austria 2011

**Articole / studii publicate în reviste de specialitate recunoscute la nivel național de CNCSIS (B).**

1. Temperature's effect in Cap and Map for the meat packaging process Amelia Buculei-2008, 1/pg.109 Food Engineering
2. Studies on high-surface electrode production for water electrolysis Maria Poroch-Seritan, Violeta Vasilache, Alice Rosu, Amelia Buculei 2008, 1/140, Food Engineering
3. Eficienta social-economica a turismului rural, sub impactul dezvoltării și utilizării durabile a resurselor naturale- Ioan Gontariu, Marilena Curelet, Amelia Buculei-2010-vol. XX, p.4,6-52, Editura Tehnopress Iași, ISBN 978-973-730-482-7
4. Interdependenta dintre globalizare, protecția mediului și turismul durabil în zonele naturale protejate- Ioan Gontariu, Marilena Curelet, Amelia Buculei 2010- vol. XIX, p.27-32, Editura Tehnopress Iași, ISBN 978-973-730-482-7

**Articole / studii publicate la conferințe cu proceedings-uri indexate în baze de date internaționale, altele decât ISI, din lista CNCSIS.**

<p>1. Gontariu I., <b>Buculei Amelia</b>, 2011 – „<i>The efficiency of some fungicide at two-row spring barley for fighting against spot blotch (Cochliobolus sativus Ito and Kurib) in the Bucovina area</i>”. <b>International Journal of Agronomy and Agricultural Research (JAAR)</b> ISSN: 2223-7054 (Print) Vol. 1, No. 2, p. 9-13, 2011. <a href="http://www.innspub.net">http://www.innspub.net</a></p>
<p>Articole / studii publicate în reviste de specialitate de circulație națională (cu ISSN), (C).</p> <ol style="list-style-type: none"> <li>Aspartame's stability in refreshments- Amelia Buculei, Iuliana Cioarba, Ioana Rebenciuc-2006 Food Engineering</li> <li>Pesticides - 2006 Food Engineering</li> </ol>
<p>Articole / studii publicate în volumele manifestărilor științifice internaționale din țară (publicate într-o limbă de circulație internațională).</p>
<p>Articole / studii publicate în volumele manifestărilor științifice naționale din țară</p>
<p>Lucrare susținută la manifestare științifică din străinătate</p>
<p>„<i>L'analyse de la migration spécifique des composants des matériaux de protection d'usage alimentaire</i>”, Le sixième colloque franco-Roumain de Chimie Appliquée, 7-10 iulie 2010 COFRROCA - pg.69, ISSN 2068-6382</p> <p>2. <b>Buculei Amelia</b>, Pop Cristina Gabriela, Dabija Adriana, 2010 - „<i>L'optimisation des produits de la pâtisserie à pâte congelée par apports exogènes d'améliorateurs</i>” Le sixième colloque franco - Roumain de Chimie Appliquée, 7-10 iulie 2010 COFRROCA, pg.149, ISSN 2068-6382</p> <p>3. Rebenciuc Ioana, Dabija Adriana, <b>Buculei Amelia</b>, 2010 – “<i>Aspects en regardant la valorisation de la drêche comme produit secondaire dans l'industrie de la bière</i>”, Le sixième colloque franco-Roumain de Chimie Appliquée, 7-10 iulie 2010 COFRROCA, pg.167, ISSN 2068-6382</p> <p>4. Rebenciuc Ioana, <b>Buculei Amelia</b>, Cioarba Iuliana, Batariuc Ana, 2010 - “<i>Étude comparative sur l'influence de la variation saisonnière sur la qualité du lait de la zone de Suceava</i>”, Le sixième colloque franco-Roumain de Chimie Appliquée, 7-10 iulie 2010 COFRROCA, pg.168, ISSN 2068-6382</p>
<p>Lucrare susținută la manifestare științifică din țară.</p> <ol style="list-style-type: none"> <li>Processing technological treatment's influence on the vegetables heavy metals content- Valentin Ionescu, Luminita Catana, Amelia Buculei, Gheorghe Campeanu-2009, Management and sustainable protection of environment ALBA IULIA, conferința internațională</li> <li>Buculei A., Poroch-Serișan M., Ailenei M., Constantinescu Studies regarding, GJournal of FOOD and PACKAGING Science, Technique and Technologies, Year III, №5, 2014, ISSN 1314-7773. pg.73-77</li> <li>Amelia Buculei, Gabriela Constantinescu, I. Rebenciuc Study concerning the contamination of fruits and vegetables from county Moldova with heavy metal – “Stefan Cel Mare” University of Suceava, Faculty of Food Engineering, Romania, The 6 th International Conference on Food Chemistry, Engineering &amp; Technology, 28-29 May 2015, Timisoara</li> </ol>
<p>Lucrare susținută la manifestare științifică din străinătate, fără publicare în volum, cuprinsă în programul manifestării.</p>
<p>Lucrare comunicată la manifestare științifică din țară, fără publicare în volum, cuprinsă în programul manifestării.</p> <ol style="list-style-type: none"> <li>The influence of the sterilization process upon the pork cans in natural juice- Amelia Buculei, Ioana Rebenciuc, Alina-Mihaela Psibilschi, 2010-The 1st International Conference on Food Chemistry, Engineering &amp; Technology – New trends in food safety and processing Timisoara 3-4 iunie 2010</li> <li>The bran addition influence upon the fabrication of dietary dough stiches with cranberries- Journal of agroalimentary process and technologies-Cioarba Iuliana, Amelia Buculei, Ioana Rebenciuc, Ana Batariuc-2010-The 1st International Conference on Food Chemistry, Engineering &amp; Technology –New trends in food safety and processing Timisoara 3-4 iunie 2010</li> <li><i>Aspecte privind impactul procesului de abatorizare asupra mediului</i>, Conferință Științifică Economia Cunoașterii - Percepții, tendințe și schimbări în economia cunoașterii spre dezvoltare durabilă, <b>8-9 aprilie 2011</b>, Bacău, Universitatea Alma Mater din Sibiu</li> <li><i>Establishing of grinding profitable fraction correlated with hydrolytic enzymes</i>, Conference with International participation at the Sibiu Alma Mater, Challenges for Science and Research in the Crisis Era, Fifth edition 24-26 martie 2011</li> <li>„<i>Aspecte privind siguranța alimentară, integritatea și trasabilitatea lanțului alimentar în industria berii</i>” –<b>Amelia Buculei</b>, Orientări și tendințe în implementarea sistemului de management al calității, Ediția I, <b>5 martie 2011</b>, Universitatea „Ștefan cel Mare”, Facultatea de Inginerie Alimentară, Suceava, România</li> <li><i>Studiu privind influența adaosului de țărțe și a afinelor la obținerea produselor de pâiserie</i> - Simpozionul anual ASMP Ediția a XX a „Aditivi alimentari: Necesitate și siguranță”, <b>20 octombrie 2011</b>, București</li> </ol>
<p>Proprietate intelectuală, brevete de invenție, tehnologii și produse omologate (soiuri, hibrizi, rase, etc)</p> <ol style="list-style-type: none"> <li>Amariei, S., Gutt, G., Gutt, A., <b>Buculei, A.</b> (2012). Procedeu și echipament de obținere a pastilelor de sol sau de minereu destinate analizei spectrometrice cu raze x și studiului microscopic, PATENT PROPOSAL, Dosar OSIM, A00964 /06.12/2012, <a href="http://worldwideespacenet.com">http://worldwideespacenet.com</a></li> <li>Amariei, S., Gutt, G., Todirica, F. S., Gutt, A., <b>Buculei, A.</b>, (2012). Spectromicroscop modular complex, PATENT PROPOSAL, Dosar OSIM, A00960 /05.12/2012, <a href="http://worldwideespacenet.com">http://worldwideespacenet.com</a></li> </ol>

19.01.2024

Semnatura

Membru in echipa proiecte de cercetare Dezvoltarea și implementarea de tehnici instrumentale pentru autentificarea și depistarea falsificării mierii de albine - cod PN-II - RU-TE - 2014-4-0110
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**APARTENENȚA LA ORGANIZAȚII ȘI ASOCIAȚII PROFESIONALE**

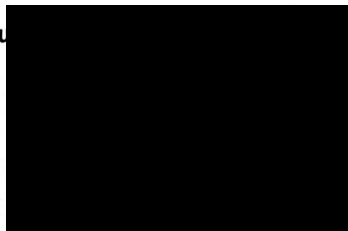
- Asociația Alimentarius
- membru la Asociației Specialiștilor de Industrie Alimentară din România – din învățământ, cercetare și producție (A.S.I.A.R.)
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