

LISTA DE LUCRĂRI

1º Teza(-ele) de doctorat (dacă este cazul): "Cercetări privind stabilirea unor metode de procesare care să conducă la creșterea siguranței alimentare a legumelor minimal procesate", București, **2015**, coordonator prof.dr. Mona Elena Popa.

2º Cărți/cursuri de specialitate publicate în edituri recunoscute sau pe plan local (Ca1, Ca2 etc.), îndrumare publicate/culegeri de probleme (I1, I2 etc.), cursuri proprii pe Web, prin care se aduc contribuții la dezvoltarea activităților didactice/profesionale (dacă este cazul)

Ca	Ca1
I	I1
CB	Cb1
	Cb2

3º Articole / studii publicate în edituri recunoscute (dacă este cazul)

Ris	Ris.1. Mona Elena Popa, Andreea Stan , Vlad Popa, Elisabeta Elena Tanase, Amalia Carmen Mitelut, Liliana Badulescu, "Postharvest quality changes of organic strawberry Regina cultivar during controlled atmosphere storage", <i>Quality Assurance and Safety of Crops & Foods</i> , pag. 631-638, 2019, ISSN 1757-8361, https://doi.org/10.3920/QAS2018.1514 (ISI, factor de impact 0.558)
	Ris.2. Mona Elena Popa, Amalia Carmen Mitelut, Elisabeta Elena Popa, Andreea Stan , Vlad Ioan Popa, <i>Organic foods contribution to nutritional quality and value</i> , <i>Trends in Food Science & Technology</i> , Volume 84, pp. 15-18, 2019, ISSN 0924-2244, https://doi.org/10.1016/j.tifs.2018.01.003 . (ISI, factor de impact 8.519)
	Ris.3. Andreea Stan , Mona Elena Popa, <i>Pretreatment and freezing storage effect on antioxidant capacity of sour cherries and correlation with color changes</i> , <i>Romanian Biotechnological letters</i> , Vol. 20, No. 5, ISSN 1224 – 5984, pp. 10826-10834, 2015, (ISI, factor de impact 0.404)
	Ris.4. Mioara Negoita, Enuta Iorga, Alina Adascalului, Monica Catana, Nastasia Belc, Andreea Stan , <i>Influence of some factors on the acrylamide content in bread</i> , <i>Romanian Biotechnological letters</i> , Vol. 19, No.6, ISSN 1224-5984, pp. 9932-9939, 2014, (ISI, factor de impact 0.404)
Vis	Vis.1. Andreea Stan , Mădălina Butac, Violeta Alexandra Ion, Ioana Cătuneanu, Mihai Frîncu, Liliana Bădulescu, <i>Post-harvest technologies influences in organic 'Tita' plums quality</i> , <i>Scientific Papers. Series B. Horticulture</i> , Vol. LXIV, No. 2, pag. 105-112, 2020, ESCI
	Vis.2. Dragomir Nela, Nicolae Carmen Georgeta, Stan Andreea , Ion Violeta Alexandra, Bădulescu Liliana, <i>Sensorial evaluation of new developed biscuits enriched with organic apple and basil powders: preliminary study</i> , <i>Scientific Papers. Series D. Animal Science</i> . Vol. LXIII, No. 1, pag. 423-428, 2020, http://animalsciencejournal.usamv.ro/pdf/2020/issue_1/vol2020_1.pdf , ESCI
	Vis.3. Gheorghita Hoza, Liliana Badulescu, Andreea Stan , Maria Dinu, Alexandra Berechescu, Mihaela Zugravu, Mihai Frincu, Andrei Petre, <i>Effect of fertilization and storage conditions on the quality of lettuce</i> , <i>Agro Life Scientific Journal</i> 9 (1), ISSN 2285-5718, pag. 156-163, 2020, https://www.researchgate.net/publication/343548329_EFFECT_OF_FERTILIZATION_AND_STORAGE_CONDITIONS_ON_THE_QUALITY_OF_LETTUCE , ESCI
	Vis.4. Catuneanu Ioana, Stan Andreea , Badulescu Liliana, Hoza Dorel, <i>Sensorial analysis of apples before and after storage in controlled atmosphere conditions</i> , <i>Scientific Papers. Series B. Horticulture</i> , Vol. LXIV, No. 2, ISSN 2285-5653, pag. 39-47, 2020, http://horticulturejournal.usamv.ro/pdf/2020/issue_2/Art5.pdf , ESCI
	Vis.5. Andreea Bujdei, Andreea Stan , Aurora Dobrin, Liliana Badulescu, Florin Stanica, <i>Apples quality indicators variation during storage in controlled atmosphere conditions</i> , <i>Scientific Papers. Series B, Horticulture</i> , Vol. LXIII, pag. 91-96, ISSN 2285-5653, 2019, https://www.cabdirect.org/cabdirect/abstract/20203281402 , ESCI
	Vis.6. Elena Stefania Ivan, Roxana Ciceoi, Ionut Ovidiu Jerca, Oana Alina Nitu, Andreea Stan, 2019. Postharvest pathology of organic apples from Romania. Preliminary study, <i>Scientific Papers. Series B, Horticulture</i> , LXIII:81-84. WOS:000489993900011. ISSN 2285-5653, http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art11.pdf , ESCI
	Vis.7. Andreea Stan , Mona Elena Popa, <i>Experimental research on active compounds and nutrients in new fruit smoothie products</i> , <i>Scientific Papers. Series B, Horticulture</i> , Vol. LXIII, pag. 51-59, 2019, ISSN 2285-5653, ESCI
	Vis.8. Bezdadea-Cătuneanu Ioana, Bădulescu Liliana, Dobrin Aurora, Stan Andreea , Moț Andrei, Hoza Dorel, <i>A biochemical comparison of apple during postharvest storage in controlled atmosphere conditions</i> , <i>Scientific Papers. Series B, Horticulture</i> , Vol. LXIII, pag. 115-122, 2019, ISSN 2285-5653, https://www.cabdirect.org/cabdirect/abstract/20203281406 , ESCI

	<p>Vis.9. Dobrin Aurora, Bujor-Nenita Oana-Crina, Stan Andreea, Mot Andrei, Badulescu Liliana, <i>Phenolic content and antioxidant activity of skins from eggplants grown in organic environmental conditions</i>, <i>Scientific Papers. Series B, Horticulture</i>, Vol. LXIII, pag. 341-346, 2019, ISSN 2285-5653, https://www.cabdirect.org/globalhealth/abstract/20203281438, ESCI</p> <p>Vis.10. Iliescu Lavinia, Stan Andreea, Stanica Florin, <i>Fruit sensorial evaluation of some kiwi hybrid genotypes (Actinidia sp.)</i>, <i>Scientific Papers. Series B, Horticulture</i>, Vol. LXIII, pag 35-42, 2019, ISSN 2285-5653, http://horticulturejournal.usamv.ro/pdf/2019/issue_2/Art4.pdf, ESCI</p> <p>Vis.11. Iliescu Lavinia, Stan Andreea, Stanica Florin, <i>Kiwifruit preliminary characterization of some hybrid genotypes (Actinidia sp.)</i>, <i>Scientific Papers. Series B, Horticulture</i>, Vol. LXIII, pag. 35-42, 2019, ISSN 2285-5653, http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art10.pdf, ESCI</p> <p>Vis.12. Barcanu Elena, Draghici Elena, Dobrin Aurora, Stan Andreea, Zugravu (Micuti) Mihaela Maria, Constantin (Manole) Carmen Gabriela, Bujor-Nenita Oana-Crina, <i>Preliminary study related on yield and quality potential of two new sweet peppers varieties obtained at V.R.D.S Buzau</i>, <i>SCIENTIFIC PAPERS-SERIES B-HORTICULTURE</i>, Vol 62, pag. 451-455, 2018, ISSN 2285-5653, http://horticulturejournal.usamv.ro/pdf/2018/Art73.pdf, ESCI</p> <p>Vis.13. Bezdadea-Catuneanu Ioana, Badulescu Liliana, Dobrin Aurora, Stan Andreea, Hoza Dorel, <i>The Influence Of Storage In Controlled Atmosphere On Quality Indicators Of Three Blueberries Varieties</i>, International Conference "Agriculture for Life, Life for Agriculture", <i>Scientific Papers. Series B, Horticulture</i>, Volume LXI, pp. 91-100, 2017, ISSN 2285-5653, http://horticulturejournal.usamv.ro/pdf/2017/Art14.pdf, ESCI</p>
<p>Vi</p>	<p>Vi.1. Andreea Stan, Mihai Frîncu, Marian Vintilă, Liliana Bădulescu, <i>Minimal processing of organic apples by drying - Consumer general impression</i>, <i>Fruit Growing Research</i>, XXXVI, 2020, ISSN 2344-3723, pag. 99-105, https://www.researchgate.net/publication/348579811_MINIMAL_PROCESSING_OF_ORGANIC_APPLES_BY_DRYING_CONSUMER_ACCEPTANCE</p> <p>Vi.2. Andreea Stan, Oana-Crina Bujor, Gabriela Haida, Liliana Badulescu, Adrian Asanica, <i>Monitoring the quality parameters for organic raspberries in order to determine the optimal storage method by packaging</i>, <i>Acta Horticulturae</i>, 1277, 461-468, 2019, DOI:10.17660/ActaHortic.2020.1277.66.</p> <p>Vi.3. Stan Andreea, Zugravu (Micuti) Maria-Mihaela, Constantin Carmen, Frincu Mihai, Dobrin Aurora, Ion Violeta, Mot Andrei, Petre Andrei, Ciceoi Roxana, Bezdadea-Catuneanu Ioana, Badulescu Liliana, <i>Influences of storage technologies on quality parameters for apple's growth in organic system</i>, <i>Fruit Growing Research</i>, XXXV, pag. 86-93, 2019, ISSN 2344-3723, https://www.researchgate.net/publication/338532547_INFLUENCE_OF_STORAGE_TECHNOLOGIES_ON_QUALITY_PARAMETERS_FOR_APPLE'S_GROWTH_IN_ORGANIC_SYSTEM</p> <p>Vi.4. Badulescu Liliana, Bujor-Nenita Oana-Crina, Dobrin Aurora, Stan Andreea, Zugravu (Micuti) Maria-Mihaela, (2019), <i>Bioactive compounds and quality parameters in different organic apple varieties and their natural value added powders</i>, <i>Fruit Growing Research</i>, XXXV, pag. 116-120, ISSN 2344-3723, https://www.cabdirect.org/cabdirect/abstract/20203274281</p> <p>Vi.5. Iliescu Lavinia, Stanica Florin, Stan Andreea, Bezdadea-Catunenu Ioana Laura, Mihai Cosmin Alexandru, <i>Fruits physico-chemical parameters of some romanian kiwifruit hybrids influenced by different cold storage technologies</i>, <i>Fruit Growing Research</i>, XXXV, pag. 102-115, 2019, ISSN 2344-3723, https://publications.icdp.ro/publicatii/lucrari%202019/IV.04.%20Iliescu%20Lavinia.pdf</p> <p>Vi.6. Bezdadea-Cătuneanu Ioana, Stan Andreea, Zugravu (Micuti) Maria-Mihaela, Frincu Mihai, Badulescu Liliana, <i>Physiological parameters of some pomological species, for the initial moment before storage period - preliminary data</i>, <i>Lucrări Științifice, Seria Horticultură Editura "Ion Ionescu De La Brad"</i>, Iași, Vol. 62, Nr. 2, pag. 1-8, 2019, ISSN: 2069-8275, https://repository.uaiaasi.ro/xmlui/handle/20.500.12811/194</p> <p>Vi.7. Bezdadea-Catuneanu Ioana, Badulescu Liliana, Dobrin Aurora, Stan Andreea, Hoza Dorel, <i>The Influence of Variety and Storage Conditions with C.A. on Quality Indicators at Three Varieties of Quince (Cydonia Oblonga)</i>, "Agriculture for Life, Life for Agriculture" Conference Proceedings, 1(1), Online ISSN: 2601-6222, pp. 260-267, 2018, doi: https://doi.org/10.2478/alife-2018-0039</p> <p>Vi.8. Stan Andreea, Dobrin Aurora, Zugravu Mihaela, Bezdadea-Cătuneanu Ioana, Iancu Alexandra, Lagunovschi-Luchian Viorica, Bădulescu Liliana, <i>Perception and preference of the Romanian consumers regarding organic vs. conventional products quality – survey study</i>, International Symposium Young People and Agriculture Research, Journal of Horticulture, Forestry and Biotechnology (JHFB), pp. 1-7, 2017, ISSN: 2066-1797, https://www.usab-tm.ro/Journal-HFB/2017/Lucrari%20PDF%2021(3)/1Stan_Andreea.pdf</p> <p>Vi.9. Stan Andreea, Bujor Oana-Crina, Bădulescu Liliana, <i>Extraction of phenolic compounds from organic dried apples: comparison between conventional, microwave- and ultrasound-assisted extraction methods</i>, International Symposium Young People and Agriculture Research, Journal of Horticulture, Forestry and Biotechnology (JHFB), ISSN: 2066-1797, pp. 8-14, 2017, https://journal-hfb.usab-tm.ro/2017/Lucrari%20PDF%2021(3)/2Stan_Andreea%202.pdf</p> <p>Vi.10. Elisabeta Elena TĂNASE, Adina Alexandra BAICU, Vlad Ioan POPA, Amalia Carmen MITELUȚ, Mihaela DRAGHICI, Andreea STAN, Paul Alexandru POPESCU, Mona Elena POPA, <i>Sustainable packaging solutions for organic fresh berries</i>, Journal of Faculty of Food Engineering, Ștefan cel Mare University of Suceava, Food and Environment Safety, Volume XVI, Issue 4 – ISSN:2559 – 6381, pp. 269 –275, 2017, http://fia-old.usv.ro/fiajournal/index.php/FENS/article/view/540</p> <p>Vi.11. Bezdadea-Cătuneanu Ioana, Bădulescu Liliana, Dobrin Aurora, Stan Andreea, Hoza Dorel, <i>Preliminary data on the behavior of apple varieties stored in controlled atmosphere (CA) rooms</i>, International Symposium Young People and Agriculture Research, Journal of Horticulture, Forestry and Biotechnology (JHFB), ISSN: 2066-1797, pp. 21-25, 2017, https://www.usab-tm.ro/Journal-HFB/2017/Lucrari%20PDF%2021(3)/4Ioana%20Bezdadea-Catuneanu.pdf</p>

	<p>Vi.12. Mioara Negoită, Enuța Iorga, Alina Adascălului, Luminița Catană, Nastasia Belc, Andreea Stan, Dragoș Efstatiade, Hassan Y. Aboul-Enein, <i>Analysis and Evaluation of the Acrylamide Levels in Some Bread Assortments on the Romanian Market by GC-MS/MS</i>, Journal of Environmental Science and Engineering, ISSN: 1537-1514, pp. 180-189, 2016, https://www.researchgate.net/publication/305623339_Analysis_and_Evaluation_of_the_Acrylamide_Levels_in_Some_Bread_Assortments_on_the_Romanian_Market_by_GC-MSMS</p>
	<p>Vi.13. Andreea Stan, Mona Elena Popa, <i>Pretreatment behavior of frozen strawberries and strawberry purees for smoothie production</i>, International Conference “Agriculture for Life, Life for Agriculture”, Scientific Bulletin. Series F. Biotechnologies, Vol. XIX, ISSN 2285-1364, pp. 315-323, 2015, http://biotechnologyjournal.usamv.ro/pdf/2015/Art54.pdf</p>
	<p>Vi.14. Mioara Negoită, Gabriel Mustățea, Enuța Iorga, Alina Adascălului, Giuseppe Spadaro, Nastasia Belc, Luminița Catană, Andreea Stan, <i>Research regarding the influence of dough preparation process on the acrylamide level in bread</i>, International Conference “Agriculture for Life, Life for Agriculture”, Scientific Bulletin. Series F. Biotechnologies, Vol. XIX, ISSN 2285-1364, pp. 298-303, 2015, http://biotechnologyjournal.usamv.ro/pdf/2015/Art51.pdf</p>
	<p>Vi.15. Andreea Stan, Mona Elena Popa, <i>The influence of refrigerating storage on color, pH and acidity of fruit smoothie beverages</i>, International Conference “Agriculture for Life, Life for Agriculture”, Scientific Bulletin, Series F, Biotechnologies, Vol, XVIII, ISSN 2285-1364, pp. 241-245, 2014, http://biotechnologyjournal.usamv.ro/pdf/2014/Art41.pdf</p>
	<p>Vi.16. Andreea Stan, Mona Elena Popa, <i>Research on the correlation between physico-chemical, sensory analysis of smoothie type products and consumer preferences</i>, International Conference “Agriculture for Life, Life for Agriculture”, Scientific Bulletin, Series F, Biotechnologies, Vol, XVII, ISSN 2285-1364, pp. 193-247, 2013, http://biotechnologyjournal.usamv.ro/pdf/vol.LVI/Art34.pdf</p>
Rn	<p>Rn.1. Andreea Stan, Liliana Bădulescu, <i>Procesarea produselor ecologice</i>, <i>Agricultura</i> 365, Anul VI, nr. 27, ianuarie - februarie 2018, pg. 54-55, ISSN 2343 – 9580, 2018</p>
	<p>Rn.2. Ion Certan, Andreea Stan, <i>Aspecte economice ale tehnologiilor postrecoltă aplicabile fructelor</i>, <i>Agricultura</i> 365, no. 37, Decembrie 2019, pg. 91-93, 2019, ISSN 2343 – 9580,</p>
	<p>Rn.3. Ioana Cătuneanu, Andreea Stan, <i>Monitorizarea parametrilor fiziologici în tehnologiile postrecoltă aplicabile fructelor ecologice</i>, <i>Lumea Satului</i>, 2021, https://www.lumeasatului.ro/articole-revista/actualitate/7539-monitorizarea-parametrilor-fiziologici-in-tehnologiile-post-recolta-aplicabile-fructelor-ecologice.html</p>
	<p>Rn.4. Andreea Stan, Liliana Bădulescu, <i>Proiectul Tehnologiei ecologice postrecoltă. Soluții inovative de păstrare și procesare minimală a fructelor ecologice</i>, <i>Lumea Satului</i>, 2020, https://www.lumeasatului.ro/stiri-agricultura/7120-proiectul-tehnologiei-ecologice-postrecolta-solutii-inovative-de-pastrare-si-procesare-minimala-a-fructelor-ecologice.html</p>
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4^o Proiecte de cercetare-dezvoltare

Pi	<p>Pi.1. Enhancing practical skills of horticulture specialists to better address the demands of the European Green Deal, Cod proiect: 2020-1-RO01-KA203-080398, membru în echipă, Valoare 70174 euro, 2020-2023.</p>
	<p>Pi.2. Innovative Mild Processing Tailored to Ensure Sustainable and High Quality Organic Fruit Products, membru în echipă, Valoare 197000 euro, 2020-2023.</p>
	<p>Pi.3. Dezvoltarea de tehnologii de procesare inteligente, de aditivi alimentari și coloranți naturali, crearea de material suport pentru un cod de practici în scopul creșterii sustenabilității și acceptanței consumatorilor de produse alimentare ecologice – SusOrgPlus, ERA-NET CORE Organic, 115 000 Euro, membru în echipă, 2018-2021</p>
	<p>Pi.4. Integrated system of bioremediation – biorefining using halophyte species, FACCESURPLUS-ERANET 2017, membru în echipă, 2018-2021</p>
	<p>Pi.5. Development of quality standards and optimised processing methods for organic produce – SusOrganic, ERA-NET CORE Organic, 100000 euro, membru în echipă, 2015-2018</p>
	<p>Pi.6. Ensuring quality and safety of organic food along the processing chain (EcoBerries) ERA-NET CORE Organic, 160000 euro, membru în echipă, 2015-2018</p>
	<p>Pn1 Transdisciplinary approach for the development of technological solutions for the recovery of target compounds from agricultural side flows, Cod proiect: 220/2020, membru în echipă, Valoare 104636, 2020-2023.</p>
	<p>Cresterea capacitatii institutionale de cercetare-dezvoltare-inovare in domeniul pomiculturii ecologice, P4-Tehnologii ecologice post-recoltă, PN-III-P1-1.2-PCCDI-2017-0662, 170891 euro, Responsabil proiect component, 2018-2021</p>
	<p>Innovative approach for sustainable preservation of meat based on biodegradable nanostructures, Cod proiect: 379PED membru în echipă, Valoare 123102 euro, 2020-2022.</p>
	<p>Suținerea cercetării de excelență și valorizarea rezultatelor cercetării științifice în cadrul USAMV București, Cod proiect: CNFIS-FDI-2020-0561 membru în echipă, Valoare 82068 euro, 2020.</p>
	<p>Stagiu de pregătire pentru aprofundarea metodelor de lucru pentru analiza compușilor bioactivi și a calității fructelor și plantelor medicinale, Cod proiect: 1339/25.09.2020, membru în echipă, Valoare 991 euro, 2020.</p>
	<p>Identificarea, evaluarea, testarea, dezvoltarea și validarea metodelor de analiză a nutrienților și contaminanților din inputurile utilizabile în agricultura ecologică, Cod proiect: ADER 1.4.4 / 19.09.2019, membru în echipă, Valoare 161458 euro, 2019-2022.</p>

	Sistem integrat de management al rezistenței agroecosistemului față de agenții de dăunare în scopul promovării agriculturii durabile în condițiile schimbărilor climatice” (SEDMAGRO), P1 - Sistem integrat de management (SIM) ecologic al riscurilor fitosanitare prin metode complexe de gestionare durabile a agroecosistemelor Cod proiect: 28/2018 PCCDI, membru în echipă , Valoare 45161 euro, 2018-2021.
	Susținerea cercetării de excelență și creșterea performanțelor științifice în cadrul USAMV București, Cod proiect: CNFIS-FDI-2019-0492, Membru, Valoare 80833 euro, 2019.
	Pn2 Susținerea cercetării de excelență și creșterea performanțelor științifice ale USAMV București în domeniile Bioeconomiei, Sănătății și securității alimentare, CNFIS-FDI, 76851 euro, membru în echipă , 2018
	Pn3 Proiecte de mobilitate pentru cercetători (MC), competiția 2017, Cod proiect: PN-III-P1-1.1-MC-2017- 0587, Valoare: 8 699 lei, Perioada: 15.11-31.12.2017, Director proiect
	Pn4 Improvement of strawberry assortment by introducing of valuable genotypes – STRAWSORT, UEFISCDI PN III, Programul 2, 100000 euro, membru în echipă , 2016-2018
F	F1
	F2
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