

LISTA DE LUCRĂRI
1^o Teza(-ele) de doctorat (dacă este cazul)

2^o 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
	Ca2
I	I1
CB	Cb1
	Cb2

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

Ris	<p>Ris.1. Aurora Dobrin, Maria Mihaela Zugravu, Andrei Moț, Marian Mușat, Floarea Burnichi, Roxana Ciceoi, 2021. <i>The influence of microbial inoculants on micro- and macronutrients on calcaric alluvial soil, Buzău, Romania</i>. Romanian Agricultural Research, 38:1-8, https://www.incda-fundulea.ro/rar/nr38fol/rar38.48.pdf , factor impact 0,347</p>
Vis	<p>Vis.1. Dobrin Aurora, Zugravu Mihaela Maria, Mot Andrei, Musat Iulian Bogdan, Ciceoi Roxana, 2020. <i>Macro and micronutrients distribution in calcaric aluviosoil vegetable crops from Buzau county, Romania</i>. Scientific Papers. Series A. Agronomy, LXIII(1):68-73. WOS:000581115600008, http://agronomyjournal.usamv.ro/pdf/2020/issue_1/Art8.pdf, ESCI</p> <p>Vis.2. Hoza Gheorghita, Badulescu Liliana, Andreea Stan, Dinu Maria, Zugravu (Micuti) Mihaela Maria, Frincu Mihai, Petre Andrei, A. Becherescu, 2020, <i>Effect of fertilization and storage conditions on the quality of lettuce</i>, AgroLife Scientific Journal 9(1), pp: 156-163; ISSN ONLINE 2286-0126 http://agrolifejournal.usamv.ro/pdf/vol.IX_1/Art20.pdf</p> <p>Vis.3. Mot Andrei, Dobrin Aurora, Zugravu Mihaela Maria, Musat Iulian Bogdan, Ciceoi Roxana Madjar Roxana, 2020. <i>Assessment of heavy metals content in calcaric alluvial soil from Buzau county under restriction of organic farming</i>. Scientific Papers. Series A. Agronomy, LXIII(1):27-30. WOS:000581115600013. http://agronomyjournal.usamv.ro/pdf/2020/issue_1/Art13.pdf, ESCI</p> <p>Vis.4. Constantin Carmen, Dobrin Aurora, Zugravu Maria Mihaela, Andrei Moț, Constantin Mugurași, Paraschiv Maria, 2020. <i>The differences between halophyte species grown in different soils using imaging software tools</i>, Annals of the University of Craiova – Biology, Horticulture, Food Processing Technology, Environmental Engineering series, vol. XXV (LXI): 328-333, ISSN 1453 – 1275; https://horticultura.ucv.ro/horticultura/sites/default/files/horticultura/Reviste/Analele/anale_fh_2020.pdf</p> <p>Vis.5. Carmen Constantin, Loubna Hadhoum, Mihaela Zugravu, Muguraș Constantin, Aurora Dobrin, Maria Paraschiv, Liliana Bădulescu. 2020. <i>Optimisation of oil extraction from Halophyte sp. seeds</i>. Scientific Papers. Series B, Horticulture, Vol. LXIV, Issue 1, Print ISSN 2285-5653, 638-642. http://horticulturejournal.usamv.ro/pdf/2020/issue_1/Art93.pdf, ESCI</p> <p>Vis.6. Zugravu (Micuti) Mihaela Maria, Burlacu Aglaia, Badulescu Liliana, Israel Roming Florentina, 2020, <i>Soil enzymes-bioindicators of soil health</i>, SERIES B-HORTICULTURE, Volumul LXIV (1), p: 679-684; ISSN 2286-1580 http://horticulturejournal.usamv.ro/pdf/2020/issue_1/Art99.pdf</p>

	<p>Vis.7. Dobrin Aurora, Bujor-Nenita Oana-Crina, Mot Andrei, Zugravu (Micuti) Mihaela Maria, Badulescu Liliana, Nedeluș Alina, 2019, <i>Nutritional quality parameters of the fresh red tomato varieties cultivated in organic system</i>, Series B. Horticulture 63 (1), pp: 439-446, Online ISSN 2286-1580 https://orgprints.org/id/eprint/36786/1/NUTRITIONAL%20QUALITY%20PARAMETERS%20OF%20THE%20FRESH%20RED%20TOMATO%20VARIETIES%20CULTIVATED%20IN%20ORGANIC%20SYSTEM.pdf</p>
	<p>Vis.8. Zugravu (Micuti) Mihaela Maria, Badulescu Liliana, Israel Roming Florentina, 2019, <i>Multielement analysis in soils under different management systems by ICP-MS technique</i>, Series B. Horticulture 63 (1), pp: 353-358; Online ISSN 2286-1580 http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art51.pdf</p>
	<p>Vis.9. Ion Violeta, Badulescu Liliana, Constantin (Manole) Carmen Gabriela, Popa Vlad Ioan, Zugravu (Micuti) Mihaela Maria, 2019, <i>Microplastic distribution in soil - a review</i>, Series B. Horticulture 63 (1), pp: 627-633; Online ISSN 2286-1580. http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art90.pdf</p>
	<p>Vis.10. Constantin (Manole) Carmen Gabriela, Zugravu (Micuti) Mihaela Maria, Constantin Mugurași-Florin, Paraschiv Maria Marilena, 2019, The quality of soils with known electrical conductivity, Series B-HORTICULTURE, Volumul LXIII (1), p: 577-581; Online ISSN 2286-1580 http://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art84.pdf</p>
	<p>Vis.11. Musat Marian, Roxana Ciceoi, Floarea Burnichi, Andrei Mot, Aurora Dobrin, Mihaela Zugravu, 2018. <i>Characterization of soil conditions in an organic testing field for vegetable crops, Buzau county, Romania</i>. IBIMA Vision 2020: Sustainable Economic Development and Application of Innovation Management, 2014-2022. WOS:000508553203009. ISBN:978-0-9860419-7-6, fără factor https://www.researchgate.net/publication/330202236_Characterization_of_soil_conditions_in_an_organic_testing_field_for_vegetable_crops_Buzau_county_Romania</p>
	<p>Vis.12. Elena Barcanu-Tudor, Elena Maria Drăghici, Aurora Dobrin, Andreea Stan, Carmen Constantin, Mihaela Zugravu, Oana Bujor-Neniță. 2018. <i>Preliminary study related on yield and quality potential of two new sweet peppers varieties obtained AT V.R.D.S. Buzău</i>, Scientific Papers. Series B, Horticulture. vol. LXII, pp: 445-451, ISSN 2285-5653; http://horticulturejournal.usamv.ro/pdf/2018/Art73.pdf, ESCI</p>
	<p>Vis.13. Zugravu (Micuti) Mihaela Maria, Badulescu Liliana, Burlacu Aglaia, Israel-Roming Florentina, 2018, <i>Activity of peroxidase and catalase in soils as influenced by some insecticides and fungicides</i>, AgroLife Scientific Journal, Vol. 7 (2), ISSN 2285-5718. http://agrolifejournal.usamv.ro/pdf/vol.VII_2/Art11.pdf</p>
Ri	<p>Ri.1. Burlacu Aglaia, Israel Roming Florentina, Zugravu (Micuti) Mihaela Maria, Cornea Calina Petruta, 2020, <i>Biotechnological aspects of feruloyl esterase</i>, Scientific Bulletin. Series F. Biotechnologies XXIV (1), p: 187-192.</p>
	<p>Ri.2. Burlacu Aglaia, Israel Roming Florentina, Cornea Calina Petruta, Zugravu (Micuti) Mihaela Maria, 2020, <i>A short review on acetyl xylan esterases</i>, Scientific Bulletin. Series F. Biotechnologies XXIV (2), p: 173-178.</p>
	<p>Ri.3. Ciceoi Roxana, Zugravu Mihaela Maria, Iacomì Beatrice, 2019. <i>First report of entomopathogenic fungus <i>Akanthomyces muscarius</i> on stored apples in Romania</i>. Journal of Horticulture, Forestry and Biotechnology, 23(4):14-17. ISSN: 2066-1797, https://journal-hfb.usab-tm.ro/2019/Volum%2023(4)%20-%20PDF/4Ciceoi%20Roxana.pdf</p>
	<p>Ri.4. 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, 2019. <i>Influences of storage technologies on quality parameters for apple's growth in organic system</i>. Fruit Growing Research, XXXV:86-93, ISSN 2344-3723 https://publications.icdp.ro/publicatii/lucrari%202019/IV.01.%20Stan%20Andreea.pdf</p>
	<p>Ri.5. Andreea Stan, Mihaela Zugravu, Carmen Constantin, Mihai Frîncu, Aurora Dobrin, Violeta</p>

	<p>Alexandra Ion, Andrei Moț, Andrei Petre, Roxana Ciceoi, Ioana Bezdadea-Cătuneanu, Liliana Bădulescu. 2019. <i>Optimal storage technologies for organic apples based on quality parameters</i>, 4th International Conference on Effects of Pre-and Post-harvest Factors on Health Promoting Components and Quality of Horticultural Commodities, Skierniewice, Polonia, 16-18 iunie. http://ecotehnopomp4.usamv.ro/images/diseminare_etapa_II/ab.2.-abstract-la-4th-International-Conference-on-Effects-of--Pre-and-Post-harvest-Factors-on-Health-Promoting-Components-and-Quality-of-Horticultural-Commodities-Skierniewice-Polonia.PDF</p>
	<p>Ri.6. Badulescu Liliana, Bujor-Nenita Oana-Crina, Dobrin Aurora, Andreea Stan, Zugravu (Micuti) Mihaela Maria, Ion Violeta, 2019, <i>Bioactive compounds and quality parameters in different organic apple varieties and their natural value added powders</i>, Fruit Growing Research XXXV, p: 116-120.</p>
	<p>Ri.7. Bezdadea-Catuneanu Ioana, Andreea Stan, Zugravu (Micuti) Mihaela Maria, Frincu Mihai, Badulescu Liliana, 2019, <i>Parametrii fiziologici a unor specii pomicole pentru momentul introducerii acestora în spațiu de depozitare – date parțiale</i>, Lucrări Științifice, Seria Horticultură Editura “Ion Ionescu De La Brad”, Iași 62 (2), p: 1-8.</p>
	<p>Ri.8. Zugravu (Micuti) Mihaela Maria, Liliana Badulescu, Israel- Roming Florentina, 2018, <i>Effect of Pesticides on Enzymatic Activity in Soil</i>, Bulletin UASVM-CN, ISSN: 1843-5262, Vol. 75. https://pdfs.semanticscholar.org/fbed/814b2929132af256d6c2376fc89442a2fc08.pdf</p>
	<p>Ri.9. Micuti Maria Mihaela, Badulescu L., Israel-Roming F., 2017, <i>A review on the enzymatic indicators for monitoring soil quality</i>, Scientific Bulletin. Series F. Biotechnologies, Vol. XXI: 223-228, ISSN 2285-1364, CD-ROM ISSN 2285-5521, ISSN Online 2285-1372, ISSN-L 2285-1364. http://biotechnologyjournal.usamv.ro/pdf/2017/Art38.pdf</p>
	<p>Ri.10. Andreea STAN, Aurora DOBRIN, Mihaela ZUGRAVU, Ioana BEZDADEA CATUNEANU, Alexandra IANCU, Viorica LAGUNOVSHI LUCHIAN, Liliana BADULESCU, 2017, <i>Perception and preference of the Romanian consumers regarding organic vs. conventional products quality - survey study</i>, Journal of Horticulture, Forestry and Biotechnology (JHFB), vol.21(3), pag. 1-7, ISSN: 2066-1797. https://www.usab-tm.ro/Journal-HFB/2017/Lucrari%20PDF%2021(3)/1Stan_Andreea.pdf</p>
Vi	
Rn	
Vn	
	<p>Lucrări prezentate la diferite seminarii / expoziții, inovații etc. (E1, E2 etc.), după caz, prin care se aduc contribuții științifice la dezvoltarea domeniului.</p>
Ei	<p>Ei.1. Bujor-Nenita Oana-Crina, Andreea Stan, Constantin (Manole) Carmen Gabriela, Dobrin Aurora, Ion Violeta, Zugravu (Micuti) Mihaela Maria, Mot Andrei, Petre Andrei, Badulescu Liliana. <i>Variation of antioxidant activity and bioactive compounds in organic tomatoes after different types of processing</i>. F&V Processing 2020 - Third Symposium on Fruit and Vegetable Processing. Franta, 24-25.11.2020</p>
	<p>Ei.2. Constantin (Manole) Carmen Gabriela, Dobrin Aurora, Zugravu (Micuti) Mihaela Maria, Mot Andrei, Constantin Mugurași-Florin, Paraschiv Maria Marilena. <i>The differences between halophyte species grown in different soils using imaging software tools</i>. International Scientific Symposium Horticulture, Food and Environment Priorities and perspectives, 29-30.10.2020</p>
	<p>Ei.3. Constantin (Manole) Carmen Gabriela, Zugravu (Micuti) Mihaela Maria, Mugurași Florin Constantin, Dobrin Aurora, Paraschiv Maria Marilena, Badulescu Liliana. <i>Optimisation of oil extraction from halophyte sp. seeds</i>. Agriculture for Life, Life for Agriculture, 05-06.06.2020</p>
	<p>Ei.4. Andreea Stan, Zugravu (Micuti) Mihaela Maria, Constantin (Manole) Carmen Gabriela, Frincu Mihai, Dobrin Aurora, Ion Violeta, Mot Andrei, Petre Andrei, Ciceoi Roxana, Bezdadea-Catuneanu Ioana, Badulescu Liliana. <i>Influența tehnologiilor de păstrare asupra parametrilor de calitate ai fructelor la unele soiuri de măr cultivate în sistem organic</i>, Sesiunea Științifică Anuală a Institutului de Cercetare Dezvoltare pentru Pomicultură Pitești-Mărăcineni, 14-15.11.2019</p>
	<p>Ei.5. Constantin (Manole) Carmen Gabriela, Zugravu (Micuti) Mihaela Maria, Dobrin Aurora, Ovidiu Ionut JERCA, Popa Vlad Ioan, Paraschiv Maria Marilena, Constantin Mugurași-Florin.</p>

	<i>Plants for future in the climate change context</i> , 2nd International Congress and Expo on Agriculture & Horticulture, 11-14.08.2019

4º Proiecte de cercetare-dezvoltare

Pi	Pi.1. ERANET-COREORGANIC, Development of smart and low energy input processing chains, natural food additives and colourants, and supportive material for a code of practice to increase sustainability and consumer acceptance of organic food stuffs, acronim SusOrgPlus, 110.000 Euro, membru echipă , 2018-2021.
	Pi.2. ERANET-FACCE-SURPLUS, Integrated system of bioremediation – biorefining using halophyte species, acronym HaloSYS, Ctr. 44/2018, 150.000 Euro, membru echipă , 2018-2021.
	Pi.3. ERANET CORE ORGANIC+, Development of quality standards and optimised processing methods for organic produce, acronim SusOrganic, ID_603. Ctr.2-2015, 100.000 Euro, membru echipă , 2015- 2018.
Pn	Pn.1. Identificarea, evaluarea, testarea, dezvoltarea și validarea metodelor de analiză a nutrienților și contaminanților din inputurile utilizabile în agricultura ecologică. Plan sectorial-ADER 2022, 1.4.4 / 19.09.2019, membru în echipă , 2019-2022
	Pn.2. Sistem integrat de management al rezistenței agroecosistemului față de agenții de dăunare în scopul promovării agriculturii durabile în condițiile schimbărilor climatice” (SEDMAGRO), P2 - Tehnologie pentru tratarea biologică a solului cu bioinoculanți microbieni, PN-III-P1-1.2-PCCDI-2017-0301/ 28PCCDI, 28387 Euro, membru echipă , 2018-2021,
	Pn.3. Creșterea capacității instituționale de cercetare-dezvoltare-inovare în domeniul pomiculturii ecologice. P4-Tehnologii ecologice post-recoltă, 803.190 lei, membru echipă , 2018-2021
	Pn.4. Susținerea cercetării de excelență și valorizarea rezultatelor cercetării științifice în cadrul USAMV București, CNFIS-FDI-2020-0561, membru echipă , 2020
	Pn.5. Susținerea cercetării de excelență și creșterea performanțelor științifice în cadrul USAMV București, CNFIS-FDI-2019-0492, membru în echipă , 2019
	Pn 6. Susținerea cercetării de excelență și creșterea performanțelor științifice ale USAMV București în domeniile Bioeconomiei, Sănătății și securității alimentare, CNFIS-FDI-2018-0194, membru în echipă , 2018
F	F.1. Contract prestări servicii. Studiul covorului vegetal și potențialul productiv al fermei în contextual conservării biodiversității, 2000Euro, membru în echipă , 341/18.09.2017