

LISTA DE LUCRĂRI

1º Teza(-ele) de doctorat (dacă este cazul) :

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. Maria RÂPĂ, Mona Elena POPA, Petruța Călina CORNEA, Vlad Ioan POPA , Elena GROSU, Mihaela GEICU-CRISTEA, Petruța STOICA, Elisabeta Elena TĂNASE, 2014 . <i>Degradation study by trichoderma spp. of poly (3-hydroxybutyrate) and wood fibers composites</i> , Romanian Biotechnological Letters Vol.19, No. 3, 9390-9399, ISI Factor Impact 0.404
	Ris.2. Elisabeta Elena Popa, Maria Rapa, Ovidiu Popa, Gabriel Mustatea, Vlad Ioan Popa , Amalia Carmen Mitelut, Mona Elena Popa, 2017 . <i>Polylactic Acid/Cellulose Fibres Based Composites for Food Packaging Applications</i> , MATERIALE PLASTICE 54, No. 4, 2017, 673-677, ISI Factor Impact 1.248 - 2017/2018
	Ris.3. Elisabeta Elena Popa, Maria Rapa, Calina Petruta Cornea, Vlad Ioan Popa , Amalia Carmen Mitelut, Ovidiu Popa, Mihaela Geicu Cristea, Mona Elena Popa, 2018 . <i>PHB/cellulose Fibres Composites - Colonization and biodegradation behavior</i> , Materiale Plastice, 55 (1), 2018, 48-53, ISI Factor Impact 1.248 - 2017/2018
	Ris.4. Mona Elena Popa, Amalia Carmen Mitelut, Elisabeta Elena Popa, Andreea Stan, Vlad Ioan Popa , 2019 . <i>Organic foods contribution to nutritional quality and value</i> , Trends in Food Science & Technology, ISSN 0924-2244, Volume 84, February 2019, Pages 15-18, ISI Factor Impact 12.470
	Ris.5. Popa Mona Elena, Andreea Stan, Popa Vlad Ioan , Elisabeta Elena Popa (Tanase), Mitelut Amalia, Badulescu Liliana, 2019 . <i>Postharvest quality changes of organic strawberry Regina cultivar during controlled atmosphere storage</i> , Quality Assurance and Safety of Crops & Foods, ISSN 1757-837X, Volume 11, 2019, 631-638, ISI Factor Impact 0.719
	Ris.6. Petra Aurelia Sorina, Georgescu Mihaela, Manescu Cristina Rodica, Toma Florin, Badea Monica Luminita, Dobrescu Elisabeta, Popa Vlad Ioan , 2020 . <i>Leaves anatomical and physiological adaptations of Vinca major Variegata and Hedera helix L. to specific roof garden conditions</i> , Notulae Botanicae Horti Agrobotanici Cluj-Napoca, ISSN 1842-4309, Vol. 48, No. 1, 318-328, ISI Factor Impact 1.4
Vis	Vis.1. Dobrin A., Ciceoi R., Popa V.I. , Dobrin I., 2017 . <i>Preliminary data on pests occurrence on safflower crop under greenhouse conditions</i> , Scientific Papers. Series B, Horticulture. Vol. LXI, 417-422, ESCI
	Vis.2. Toma F., Georgescu M.I., Petra S., Zamfir-Vâșcă D., Săvulescu E., Mănescu C.R., Luchian V., Popa V. , 2017 . <i>Research on the influence of fertilization regime on morphological, anatomical and productive characteristics of pelargonium citrosum plant</i> , Scientific Papers. Series B, Horticulture. Vol. LXI, 377-380, ESCI
	Vis.3. Dobrin Aurora, Popa Vlad Ioan , Potor Daniel Constantin, Georgescu Mihaela, 2018 . <i>Phytochemical research on aerial parts of Raphanus raphanistrum subsp . landra (Moretti ex DC.) Bonnier & Layens</i> , Scientific Papers. Series A. Agronomy, Vol. LXI, No. 1, 458-463, ISSN 2285-5785, ESCI

	<p>Vis.4. Luchian Vasilica, Savulescu Elena, Popa Vlad Ioan, Lagunovshi Viorica, 2018. <i>Morphological And Anatomical Investigation Of Aloysia Citrodora Palau-New Medicinal Plant Introduced In Romania</i>, Scientific Papers. Series B, Horticulture. Vol. LXII, 643-648, ESCI</p>
	<p>Vis.5. Mihaela Ioana GEORGESCU, Vlad Ioan POPA, Daniel Constantin POTOR, Nicolae IONESCU, Elena SĂVULESCU, 2018. <i>Morphological aspects about germination of Vulpia myuros (L.) C.C. Gmel. CARYOPSIS</i>, Scientific Papers. Series A. Agronomy, Vol. LXI, No. 1, 470-473, ISSN 2285-5785, ESCI</p>
	<p>Vis.6. Marian MUȘAT, Vlad Ioan POPA, Iulian Bogdan MUȘAT, Roxana CICEOI, 2019. <i>A calcaric alluvial soil characteristics at submicroscopic scale using sem</i>, Scientific Papers. Series A. Agronomy, Vol. LXII, No. 1, 97 -104, ISSN 2285-5785, ESCI</p>
	<p>Vis.7. Mihaela Ioana Georgescu, Nicolae Ionescu, Aurelian Penescu, Florentina Cezarina Vrabie, Elena Săvulescu, Vasilica Luchian, Vlad Ioan Popa, 2019. <i>Some observations on the morphology and germination of bromus secalinus l. Caryopsis</i>, Scientific Papers. Series A. Agronomy, Vol. LXII, No. 1, 513 -518 , ISSN 2285-5785, ESCI</p>
	<p>Vis.8. Vasilica luchian, mihaela ioana georgescu, elena săvulescu, vlad popa, 2019. <i>Some aspects of morpho-anatomical features of the invasive species Eleusine indica (L.) Gaertn.</i>, Scientific Papers. Series A. Agronomy, Vol. LXII, No. 1, 529 -537 , ISSN 2285-5785, ESCI</p>
	<p>Vis.9. Savulescu Elena, Georgescu Mihaela, Luchian Vasilica, Popa Vlad Ioan, 2019. <i>Some morphological and anatomical particularities in vitex agnus-castus l. Specie grown in protected space</i>, Scientific Papers. Series B. Horticulture, Vol. 63, No. 2, 233-240, ISSN 2285-5653, ESCI</p>
	<p>Vis.10. Popa Vlad Ioan, Georgescu Mihaela, Dobrin Aurora, Daniel Constantin Potor, Hoza Dorel, 2019. <i>Morphological and biochemical characteristics of prunus avium's extrafloral nectary glands</i>, Annals of the University of Craiova, Series: Biology, Horticulture, Food produce processing, Technology, Environmental engineering, Vol. XXIV (LX), No. 1, 470-475, ISSN 1453 – 1275, ESCI</p>
	<p>Vis.11. Popa Vlad Ioan, Georgescu Mihaela, Daniel Constantin Potor, Hoza Dorel, 2019. <i>Distribution and morphology aspects of extrafloral nectaries in prunus avium</i>, Scientific Papers. Series B. Horticulture, Vol. 63, No. 2, 219-222, ISSN 2286-1580, ESCI</p>
	<p>Vis.12. Asmaa ALI Jailawi, Badea Monica Luminita, Popa Vlad Ioan, Matei Sorin, Matei Gabi-Mirela, Bujor-Nenita Oana-Crina, Draghici Elena, 2019. <i>Micromorphological and biochemical aspects in mentha x piperita l. for industrial applications</i>, Agrosym 2019, Vol. 10, No. 631(082), 594-599, ISSN 978-99976-787-2-0, ESCI</p>
	<p>Vis.13. Ion Violeta, Badulescu Liliana, Constantin (Manole) Carmen Gabriela, Popa Vlad Ioan, Zugravu (Micuti) Mihaela Maria, 2019. <i>Microplastic distribution in soil - a review</i>, Scientific Papers. Series B. Horticulture, Vol. 63, No. 1, 627-633, ISSN 2285-5653, ESCI</p>
	<p>Vis.14. Constantin (Manole) Carmen Gabriela, Dobrin Aurora, Zugravu (Micuti) Mihaela Maria, Popa Vlad Ioan, Mugurași Florin Constantin, Paraschiv Maria Marilena, 2020. <i>The differences between halophyte species grown indifferent soils using imaging software tools</i>, Analele Univ. Craiova, Vol. XXV (LXI), 328-333, ISSN 1453 – 1275, ESCI</p>
	<p>Vis.15. Săvulescu Elena, Luchian Vasilica, Georgescu Ioana Mihaela, Costache Nicolae, Popa Vlad Ioan, 2020. <i>Some aspects of the anatomical features of the medicinal plant Agastache foeniculum (Pursh) Kuntze (Lophanthus anisatus (Nutt.) Benth.)</i>, Scientific Papers. Series B. Horticulture, Vol. LXIV, No. 1, 671-678, ISSN 2285-5653, ESCI</p>
	<p>Vis.16. Popa Vlad Ioan, Georgescu Mihaela, Daniel Constantin Potor, Hoza Dorel, 2020. <i>Defensive role of extrafloral nectaries</i>, Scientific Papers. Series B. Horticulture, Vol. LXIV, No. 1, 693-700, ISSN 2285-5653, ESCI</p>
Ri	<p>Ri.1. Vlad Ioan Popa, Elena Tanase, Mihaela Geicu-Cristea, Cristian-Andi Nicolae, Raluca Augusta Gabor, 2013. <i>Some important quality parameters of pork meat-biodegradable pack system monitoring at refrigeration storage</i>, Scientific Bulletin. Series F. Biotechnologies, Vol. XVII, 110-116, BDI</p>
	<p>Ri.2. Amalia Carmen Mitelut, Elisabeta Elena Tanase, Vlad Ioan Popa, Mona Elena Popa, 2015. <i>Sustainable alternative for food packaging: chitosan biopolymer - a review</i>, AgroLife Scientific</p>

	Journal, Volume 4, Number 2, pp 52-61, BDI
	Ri.3. Elisabeta Elena Tănase, Vlad Ioan POPA , Mona Elena Popa, Maria Râpă and Ovidiu Popa, 2016 . <i>Biodegradation Study of Some Food Packaging Biopolymers Based on PVA</i> , Bulletin UASVM Animal Science and Biotechnologies 73(1), DOI:10.15835/buasvmcn-asb: 11948, pp 1-5, BDI
	Ri.4. Elisabeta Elena Tănase, Vlad Ioan Popa , Mona Elena Popa, Mihaela Geicu-Cristea, Paul Popescu, Mihaela Drăghici, Amalia Carmen Miteluț, 2016 . <i>Identification of the most relevant quality parameters for berries - a review</i> , Scientific Bulletin. Series F. Biotechnologies, Vol. XX, pp 222-233, BDI
	Ri.5. Mona Elena Popa, Alexandra Jurcoane, Elena Tanase, Amalia Mitelut, Paul Popescu, Vlad Ioan Popa , Mihaela Draghici, 2017 . <i>Influence of different product attributes on romanian consumer purchase decisions for organic dried berries</i> , Journal of Hygienic Engineering and Design, Vol 21, 115-120, BDI
	Ri.6. Elisabeta Elena Tănase, Adina Alexandra Baicu, Vlad Ioan Popa , Amalia Carmen Miteluț, Mihaela Draghici, Andreea Stan, Paul Alexandru Popescu, Mona Elena Popa, 2017 . <i>Sustainable Packaging Solutions For Organic Fresh Berries</i> , Food and Environment Safety, Volume XVI, Issue 4, 269-275, BDI
	Ri.7. Elena Săvulescu, Mihaela Ioana Georgescu, Vlad Popa , Vasilica Luchian, 2018 . <i>Morphological and Anatomical Properties of the Senna Alexandrina Mill. (Cassia Angustifolia Vahl.)</i> , Sciendo, https://doi.org/10.2478/alife-2018-0045 , 305 – 310, BDI
	Ri.8. Iordachescu Mihaela, Udriste Anca-Amalia, Popa Vlad Ioan , Badulescu Liliana, 2020 . <i>Seed germination survey of romanian tomato and pepper varieties</i> , Research Journal of Agricultural Science, Vol. 52, No. 2, 47-55, ISSN 2668-926X, BDI
	Ri.9. Moisescu Emilia, Mihai Cosmin Alexandru, Ana Cornelia Butcaru, Popa Vlad Ioan , Stanica Florin, 2020 . <i>Characterization of Ornamental Malus Genotypes and the Study of Their Pollen Characteristics</i> , Bulletin UASVM-CN, Vol. 77, No. 11, 71-78, ISSN 1843-5386, BDI

4º Proiecte de cercetare-dezvoltare

Pi	Pi.1. Proiect FP7 – Call FP/-KBBE-2007-1, contract nr. 212239/24.06.2008, titlul proiectului: „FOREST RESOURCE SUSTAINABILITY THROUGH BIO-BASED-COMPOSITE DEVELOPMENT”, 2007 – 2011, membru în echipa de lucru - USAMV București
	Pi.2. Proiect ERA-NET - Innovative and eco-sustainable processing and packaging for safe, high quality and healthy organic berry products (EcoBerries), contract nr. 1/2015, membru în echipa de lucru - USAMV București
	Pi.3. Proiect ERA-NET - Innovative Mild Processing Tailored to Ensure Sustainable and High Quality Organic Fruit Products (MILDSUSFRUIT), 2020 – 2023, membru in echipa de lucru – USAMV Bucuresti
	Pi.4. Proiect ERA-NET, contract nr. 4/2018 - 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, 2018 – 2021, membru in echipa de lucru – USAMV Bucuresti
Pn	Pn.1. Proiect 28PCCDI/21.03.2018 - Integrated agroecosystem resistance management system against pest agents in order to promote sustainable agriculture under the conditions of climate change” (SEDMAGRO); P2 - Technology for biological soil treatment with microbial bioinoculants, 2018 – 2020, membru in echipa de lucru – USAMV Bucuresti
	Pn.2. Proiect 28PCCDI/21.03.2018 - Integrated agroecosystem resistance management system against pest agents in order to promote sustainable agriculture under the conditions of climate change” (SEDMAGRO); P1 - Integrated environmental management system (PAS) of phytosanitary risks through complex methods of sustainable management of agroecosystems,

<p>2018 – 2021, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn.3. Proiect PN-III-P2-2.1-PED, contract nr. 372PED / 2020 - Engineered vegetal waste-derived biochar for agronomic and environmental benefits, 2020 – 2022, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn.4. Proiect 894 / 05.07.2018 - Corelația între caracteristicile structurale ale limbului foliar și rezistența la secetă a unor hibrizi de porumb comerciali ai companiei SAATEN UNION SRL., 2018, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn.5. Proiect CNFIS-FDI-2018-0194 - Supporting Excellence Research and Increasing Scientific Performance of USAMV Bucharest in the fields of Bioeconomics, Health and Food Security, 2018, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn.6. Proiect PN-III-P1-1.2-PCCDI-2017-0134, nr. contract 23PCCDI din 16/04/2018 - Improvement of life quality by developing new technologies based on efficient nanoparticles in water and soil decontamination - P3, 2018 – 2020, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn.7. Proiect CNFIS-FDI-2019-0492 - Supporting excellence research and increasing scientific performance within USAMV Bucharest, 2019, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn.8. Proiect PN-III-P2-2.1-PED, nr. contract 379PED - Innovative approach for sustainable preservation of meat based on biodegradable nanostructures, 2020 – 2022, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn.9. Proiect Plan sectorial-ADER 2022, nr. contract 7.2.6./ 19.09.2019 - Research on genetic variation, analyzed by next generation sequencing technology - NGS, in fruit and vegetable of economic interest, by genotyping in order to achieve a gene database of genomic variations specific to native species, 2019 – 2022, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn.10. Proiect CNFIS-FDI-2020-0561 - Supporting excellence in research and valorizing the results of scientific research within USAMV Bucharest, 2020, membru in echipa de lucru – USAMV Bucuresti</p> <p>Pn 11. Proiect Proiecte Complexe realizate in consorții CDI, nr. contract 12/2018 - Increasing the institutional capacity of research - development-innovation in the field of ecological fruit growing, 2018 – 2021, membru in echipa de lucru – USAMV Bucuresti</p>
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