

LISTA DE LUCRĂRI
a cadrului didactic GIOSANU DANIELA
2016-2025

A. Teza de doctorat

Calusogeneza, morfogeneza și variabilitatea genetică induse la vița de vie sub acțiunea unor factori mutageni fizici, Academia de Științe a Republicii Moldova, Institutul de Microbiologie, îndrumător: A.Gh.Jacotă, Institutul de Genetică, Chișinău, Biologie, 1999

B. Cărți și capitole în cărți publicate în perioada

B1. Cărți și capitole în cărți de specialitate internaționale ca autor (cu ISBN extern)

1. G. Chirleşan, D. Chirleşan, D. Giosanu, C. Stănescu, *The chapter titled: "SciFi Literature as a Tool to Make Sciences More Attractive: a Case Study in Romania"*, Technology Challenging Literacies: Case Studies from EU funded projects, CARDET Publishing House, Cyprus, 2016, 2016,

B2. Cărți și capitol în cărți de specialitate naționale ca autor (cu ISBN intern)

1. Marian PETRE, Daniela GIOSANU, *Bioremediere - Note de curs*, Ed Univ din Pitesti, 2021, 274p, ISBN 978-606-560-701-9, 2021, (TC_3_2021_DIMSIA)

C. Lucrări (articole) ISI / BDI publicate în perioada

C2. Articole în volume indexate ISI Proceedings

1. Emil Chitu, Daniela Giosanu, Elena Mateescu, *The Variability of Seasonal and Annual Extreme Temperature Trends of the Latest Three Decades*, Romania Agriculture and Agricultural Science Procedia Volume 6, 2015, Pages 429–437, 2015,
2. Mădălina Cristina Marian, Monica Angela Neblea, Daniela Giosanu, 2019, *Topographical surveys needed for the assessment of oil and salt water pollution of a pasture*, Studii și Cercetări, Martie 2019, Biologie, 28/2, 81-88, Universitatea "Vasile Alecsandri" din Bacău, 2019, (TC_3_2019_DIMSIA)
3. Marian PETRE, Răzvan-Ionuț TEODORESCU, Florin STĂNICĂ, Daniela GIOSANU, Gabriela ȚEȚU, *Mycotechnology for valorisation of fruit tree wastes as eco-friendly and useful products*, AgroLife Scientific Journal - Volume 11, Number 2, 2022 ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, 2022, (TC_3_2022_DIMSIA)
4. Florina Uleanu, Daniela Giosanu, Mădălina Vulpe, Gabriel Bratu, Loredana Vijan, *Domestic peat pots biodegradation*, IOP Conf. Ser.: Earth Environ. Sci. 960, 2022, 012015, 2022, (TC_3_2022_DIMSIA)
5. Bratu Ion Gabriel, Ene Radu-Florian, Vulpe Madalina, Uleanu Florina, Giosanu Daniela, *The identification of optimal operating parameters under high energy efficiency conditions for a single polymer electrolyte membrane*, IOP Conf. Ser.: Earth Environ. Sci. 2022, 960, 012002, 2022, (TC_2_2022_DIMSIA)
6. M Valeca, S Valeca and D Giosanu, *Innovation to zero emissions: nuclear energy through nonproliferation and environment protection- Romanian experience for GEN 4*, IOP Conf. Ser.: Earth Environ. Sci. 960 012001, 2022, (TC_1_2022_DIMSIA, TC_2_2022_DIMSIA)
7. Giosanu, Daniela; Vijan, Loredana; Topala, Carmen; Oprea, Mihaela, *Investigations on the bioactive compounds and ornamental properties of some lavender cultivars*, Scientific Papers-Series B-Horticulture, ISSN 2285-5653, WOS 001441302200039, 2024

C3. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale

1. Florina Uleanu , Daniela Giosanu , Mădălina Vulpe , Adriana Bădulescu, *Comparative study of the substrate influence on the germination and development of Rila tomato seedlings*, Current Trends in Natural Sciences, Vol. 8, Issue 16, pp. 87-95, 2019, 2019, (TC_3_2019_DIMSIA)
2. Florina Uleanu , Daniela Giosanu , Mădălina Vulpe , Adriana Gheorghe, *Research on the effects of different technology sequences on the shallots growth and development*, Current Trends in Natural Sciences, Vol. 8, Issue 16, pp. 81-86, 2019, 2019, (TC_3_2019_DIMSIA)
3. MARIAN Mădălina, NEBLEA Monica, HERA Oana, GIOSANU Daniela, *RAPID MAPPING OF THE VEGETATION AND EROSION ON A GRASSLAND*, Oltenia Studii și comunicări- Științele Naturii, Tom. 35, No.2/2019, 2019, (TC_3_2019_DIMSIA)
4. Vijan Loredana Elena, Uleanu Florina, Vulpe Mădălina, Giosanu Daniela, Ghiorghe Cristina, *"The effect of organic fertilizers on the biochemical parameters of tomato seedlings"*, Oltenia Studii și comunicări- Științele Naturii, Tom. 35, No.2/2019, 185-192., 2019, (TC_3_2019_DIMSIA)
5. Daniela Giosanu, Florina Uleanu, Ștefania Trănești, Mădălina Vulpe, *ASPECTS REGARDING THE BEHAVIOR OF TOMATOES GRAFTED ON POTATOES*, Current Trends in Natural Sciences, 9(17), 205-209. <https://doi.org/10.47068/ctns.2020.v9i17.025>, 2020, (TC_4_2020_DIMSIA)
6. ULEANU Florina, VÎJAN Loredana Elena, VULPE Mădălina, SIMINEA Maria Irina, BRATU Ion Gabriel, GIOSANU Daniela, *THE INFLUENCE OF THE CCULTURE SUBSTRATE COMPOSITION ON SOME BIOMETRIC AND BIOCHEMICAL PARAMETERS OF TOMATO SEEDLINGS – INIMĂ DE BOU*, BIODIVEST 2020, Craiova, 17-19 sept 2020, Revista XXXVI/2020 "Oltenia. Studii și comunicări. Științele Naturii", 2020, (TC_4_2020_DIMSIA)
7. Giosanu, D., Marian, M.C., Zaharia, A., *THE INFLUENCE OF METEOROLOGICAL AND TOPOGRAPHICAL PARAMETERS ON THE DISPERSION OF PM10 AND CO POLLUTANTS.*, Current Trends in Natural Sciences, 10(19), 92-98. <https://doi.org/10.47068/ctns.2021.v10i19.012>, 2021, (TC_3_2021_DIMSIA)
8. Giosanu, D., Marian, M.C., Constantin, D., *AIR POLLUTION METEOROLOGY. CASE STUDY: SO2 AND NO2 MONITORING IN ARGEȘ COUNTY*, Current Trends in Natural Sciences, 10(20), 72-78. <https://doi.org/10.47068/ctns.2021.v10i20.010>, 2021, 2021, (TC_3_2021_DIMSIA)
9. Oprea, M.I., Giosanu, D., Bratu, I.G., Vulpe, M., *DETERMINING THE AMOUNTS OF NITRITES AND NITRATES FROM FIVE VARIETIES OF TOMATOES GROWN IN A CLASIC AND ECOLOGICAL SYSTEM.*, Current Trends in Natural Sciences, 11(22), 220-223. <https://doi.org/10.47068/ctns.2022.v11i22.025>, 2022, (TC_3_2022_DIMSIA)
10. APPLICATION OF SPECTROSCOPY IN ANALYSIS OF SOME FLORAL HONEY SAMPLES COLLECTED FROM FOUR SOUTH ROMANIAN COUNTIES IN 2021., Giosanu, D., Topala, C., Vijan, L., Radulescu, A., Mazilu, I., Current Trends in Natural Sciences, 11(22), 162-171. <https://doi.org/10.47068/ctns.2022.v11i22.019>, 2022, (TC_3_2022_DIMSIA)
11. Marian PETRE, Răzvan-Ionuț TEODORESCU, Florin STĂNICĂ, Daniela GIOSANU, Gabriela ȚEȚU, *MYCOTECHNOLOGY FOR VALORISATION OF FRUIT TREE WASTES AS ECO-FRIENDLY AND USEFUL PRODUCTS*, AgroLife Scientific Journal - Volume 11, Number 2, 2022 ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, 2022, (TC_3_2022_DIMSIA)
12. Enescu (Mazilu), I.C., Cosmulescu, S., Giosanu, D., Vijan, L.E., *EXTRACTION TIME INFLUENCE ON THE PHENOLIC AND CAROTENOID LEVEL, AND THE DYNAMICS OF ANTIOXIDANT ACTION OF CHOKEBERRY DRY RESIDUE*, Current Trends in Natural Sciences, 11(22), 06-18. <https://doi.org/10.47068/ctns.2022.v11i22.001>, 2022, (TC_3_2022_DIMSIA)
13. Oprea, M., Giosanu, D., Vulpe, M., *Decorative herbs, a green solution for urban arrangements*, Current Trends in Natural Sciences, 11(21), 356-364. <https://doi.org/10.47068/ctns.2022.v11i21.039>, 2022, 2022, (TC_3_2022_DIMSIA)
14. Hera, O., Sturzeanu, M., Mazilu, I., Giosanu, D., Vijan, L.E., Teodorescu, R., *PRELIMINARY RESULTS REGARDING THE TOTAL SUGAR CONTENT OF BLUEBERRY GENITORS AND HYBRID PROGENIES*, (2022), Current Trends in Natural Sciences, 11(21), 45-53. <https://doi.org/10.47068/ctns.2022.v11i21.005>, 2022, (TC_3_2022_DIMSIA)
15. Giosanu, D., Bucura, F., Constantinescu, M., Zaharioiu, A., Vijan, L., Mățăoanu, G., *THE NUTRIENT POTENTIAL OF ORGANIC MANURE AND ITS RISK TO THE ENVIRONMENT.*, Current Trends

in Natural Sciences, 11(21), 153-160. <https://doi.org/10.47068/ctns.2022.v11i21.018>, 2022, (TC_3_2022_DIMSIA)

16. Giosanu D., Ghiță Gabriel, Oprea Mihaela, *The influence of salinity level on the thermogravimetric response of black beauty zucchini*, December 2024

[CURRENT TRENDS IN NATURAL SCIENCES](https://doi.org/10.47068/ctns.2024.v13i26.012) 13(26):106-110, DOI: [10.47068/ctns.2024.v13i26.012](https://doi.org/10.47068/ctns.2024.v13i26.012)

17. Oprea, M.I., Giosanu, D., Sumedrea, D.I. and Florea, A. (2025). *The effects of salinity stress on growth parameters and chlorophyll fluorescence of three cultivars of basil*. Acta Hort. 1416, 453-462

DOI: 10.17660/ActaHortic.2025.1416.59

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F. Granturi / proiecte de cercetare

1. GIOSANU DANIELA, CHIRLESAN GEORGETA, FIANU SORIN, GIOSANU DANIELA, OPRESCU BENEDICT, PLAIASU ADRIANA GABRIELA, VALECA CRISTINA MONICA, VALECA SERBAN CONSTANTIN, *Activități de pregătire a realizării infrastructurii de cercetare ALFRED în România, PRO ALFRED*, Cod: Programul ALFRED, Competiția C1-2019, beneficiar: MECN, anul: 2019, domeniul științific: Energetică nucleară, valoare: 45000.00, 2019, (TC_2_2019_DIMSIA)

2. GIOSANU DANIELA, BLOJU CRISTINA LOREDANA, APOSTOL SILVIA ADRIANA, BILDEA MONICA, BANUTA MARIANA, BOGHIRNEA IULIA, BRINZA DIANA ELENA, CONETE MARIA DENISA, DUMITRACHE VASILICA MIHAELA, GADOIU MIHAELA, GIOSANU DANIELA, IANA VASILE GABRIEL, ICONARU ANGELA MI, *Proiectul privind Învățământul Secundar – ROSE, AG102/SGU/CI/II*, Cod: Rose, beneficiar: UPIT, anul: 2019, domeniul științific: Grant, valoare: 0.00, 2019, (TC_3_2019_DIMSIA)

3. *Proiectul privind Învățământul Secundar – ROSE, AG102/SGU/CI/II. Centru Multidisciplinar de Învățare CMI-UPIT*, GIOSANU DANIELA, BLOJU CRISTINA LOREDANA, APOSTOL SILVIA ADRIANA, BILDEA MONICA, BANUTA MARIANA, BOGHIRNEA IULIA, BRINZA DIANA ELENA, CONETE MARIA DENISA, DUMITRACHE VASILICA MIHAELA, GADOIU MIHAELA, GIOSANU DANIELA, IANA VASILE GABRIEL, ICONARU ANGELA MI, Cod: Rose, beneficiar: UPIT, anul: 2020, domeniul științific: Grant, valoare: 923356.00, 2020, 923356.00, (TC_5_2020_DIMSIA)

4. membru în proiectul: LEARNING analytics and AI for personalised LEARNING [LeaderAI] - Erasmus+ KA2 Project, Cooperation partnerships in higher education. 2022-2024

5. Erasmus+ KA2 Project, Cooperation for innovation and the exchange of good practices, KA226 - Partnerships for Digital Education Readiness, **A practical toolkit for integrating elearning in Higher Education Curricula** [ONLINEHE], 2021-2023

6. Erasmus+ KA2 Project, Strategic Partnership for Adult Education, **Open Innovation Competences for Responding to Modern Economic**, 2020-2022

7. Erasmus+ Project for Cooperation for Innovation and Exchange of Good Practices – Strategic Partnerships for Vocational Education and Training, **Web-based Laser Safety Modules for Vocational Education/Training** [LASER], 2018-2020

8. Erasmus+ / KA2 – Strategic Partnerships for school education, **Making Learning Science Fun** [SciFUN], 2015-2017.

Data:

**Cadrul didactic GIOSANU DANIELA
Semnătura**