

Lista completă a lucrărilor publicate

PRIM AUTOR

Actualizată:

06.06.2023

TEZĂ DE DOCTORAT

0. **Andrei-Mihai GAFENCU**, 2019 - *Cercetări privind rezistența unor soiuri de grâu la atacul bolilor în regiunea de nord-est a Moldovei*. PhD Thesis.

ANUL 2022

1. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Eugen ULEA, 2022 - *Impact of irrigation water on soil bacterial communities*. *Lucrări Științifice, Seria Agronomic – Vol. 65(2)/2022, 35-38, ISSN 1454-7414.*
2. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Eugen ULEA, 2022 - *The evolution of the soil microbiota under the influence of winter wheat crop in the north-eastern region of Moldova*. *Lucrări Științifice, Seria Agronomic – Vol. 65(2)/2022, 141-144, ISSN 1454-7414.*

ANUL 2021

3. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Eugen ULEA, 2021 - *Influence of seed-protectant pesticides on soil Azotobacter and Clostridium nitrogen-fixing bacteria*. *Scientific Papers. Series A. Agronomy, Vol. LXIV, No. 1. ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785. WOS:000704504300010.*

ANUL 2020

4. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2020 - *Effect of humidity and temperature on the incidence of attack of Zymoseptoria tritici in wheat*. *Scientific Papers. Series A. Agronomy, Vol. LXIII, No. 1. ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785. WOS:000581115600038.*
5. **Andrei-Mihai GAFENCU**, Andreea-Mihaela Florea, Eugen ULEA, 2020 - *The influence of agrometeorological characteristics of the agricultural year 2019-2020 on wheat crop in the north-east part of Moldova*. *Lucrări Științifice, Vol. 63, Nr. 2, Seria Agronomic, pag. 79-84, ISSN 1454-7414.*

ANUL 2019

6. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2019 – *Wheat Rusts: The effect of climatic conditions variability on wheat rusts pathogens*. Proceedings of the International Scientific Congress "Life sciences, a challenge for the future". ISBN 978-88-85813-63-2, pg. 493-498. **WOS:000747623800081**.
7. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2019 – *The relationship between Black point disease and Total Grain Weight (TGW) in some winter wheat (bread wheat) cultivars*. Journal of Biotechnology, Vol. 305S, pg. S53. ISSN0168-1656, eISSN1873-4863 **DOI10.1016/j.jbiotec.2019.05.189, WOS:000491118400171**.
8. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2019 – *Microorganisms associated with Black point disease*. Lucrări Științifice, Vol. 62, Nr. 2, Seria Agronomie, pag. 99-102, ISSN 1454-7414.
9. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2019 – *Effect of weather conditions on growth and yield of winter wheat*. Lucrări Științifice, Vol. 62, Nr. 2, Seria Agronomie, pag. 73-76, ISSN 1454-7414.

ANUL 2018

10. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2018 – *Occurrence and frequency of powdery mildew (*Blumeria graminis f.sp. tritici*) of winter wheat in nord-east of Romania, between 2015-2018*. Lucrări Științifice, Vol. 61, Nr. 2, Seria Agronomie, pag. 41-44, ISSN 1454-7414.
11. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2018 – *Impact of climatic conditions on yield and plant diseases of winter wheat in north-eastern Romania*. Lucrări Științifice, Vol. 61, Nr. 1, Seria Agronomie, pag. 157-162, ISSN 1454-7414.
12. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2018 – *Black point incidence in some winter wheat varieties cultivated in north-eastern Romania*. Lucrări Științifice, Vol. 61, Nr. 1, Seria Agronomie, pag. 21-24, ISSN 1454-7414.

ANUL 2017

13. **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA, 2017 – *Research on the behavior of some winter wheat cultivars at the attack of pathogens under natural infection condition, in the north-east area of Moldova*. Lucrări Științifice, Vol. 60, Nr. 2, Seria Agronomie, pag. 165-170, ISSN 1454-7414.



COAUTOR

ANUL 2022

14. Bodescu Dan, Robu Alexandru Dragoș, Jităreanu Andy Felix, Puiu Ioan, Gafencu Andrei Mihai, Lipșa Florin Daniel, 2022 - *Work Satisfaction in the Food Industry—A Premise for Economic Performance*. Agriculture, 12(7), 1015, eISSN2077-0472, DOI10.3390/agriculture12071015, WOS:000831821300001.
15. Florin Daniel LIPȘA, Larisa Ana Maria Cozma, Mihaela Andreea FLOREA, **Andrei Mihai GAFENCU**, Eugen ULEA, 2022 – *Enological potential of native yeasts isolated from grapes in Iasi wine district, Romania*. Lucrări Științifice, Vol. 65, Nr. 1, Seria Agronomic, pag. 61-64, ISSN 1454-7414.
16. Andreea-Mihaela FLOREA, **Andrei Mihai GAFENCU**, Florin-Daniel LIPȘA, Eugen ULEA, 2022 – *New host for Sclerotinia sclerotiorum in the ne region of Romania*. Lucrări Științifice, Vol. 65, Nr. 1, Seria Agronomic, pag. 69-72, ISSN 1454-7414.

ANUL 2021

17. Florin Daniel LIPȘA, Elena Laura URȘU, **Andrei Mihai GAFENCU**, Mihaela Andreea FLOREA, Ana CAZACU, 2021 – *Assessment of antifungal activity of gold-chitosan and carbon nanoparticles against Rhizoctonia solani Kühn*. Scientific Papers. Series A. Agronomy, Vol. LXIV, No. 2., pag. 249-254. ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785. WOS:000755946400037.
18. Andreea-Mihaela Florea, Andrei-Mihai GAFENCU, Florin-Daniel LIPȘA, Eugen ULEA, 2021 – *Contribution to the knowledge of the micromycetes from the spontaneous flora indentified in Iasi county region, Romania*. Lucrări Științifice, Vol. 64, Nr. 1, Seria Agronomic, pag. 21-24, ISSN 1454-7414.
19. Florin Daniel LIPȘA, Andrei Mihai GAFENCU, Andreea Mihaela FLOREA, Eugen ULEA, 2021 – *Phyllosphere microbial profile of ornamental plants grown in indoor and outdoor environments*. Lucrări Științifice, Vol. 64, Nr. 2, Seria Agronomic, pag. 109-114, ISSN 1454-7414.

ANUL 2020

20. Florin Daniel LIPȘA, Andreea-Mihaela FLOREA, **Andrei-Mihai GAFENCU**, Eugen ULEA, 2020 – *Crop species and year seasons as determinants of microbiota structure in chernozem soil in the southeast region of Moldavia, Romania*. Lucrări Științifice, Vol. 63, Nr. 1, Seria Agronomic, pag. 101-106, ISSN 1454-7414.
21. Florin Daniel LIPȘA, **Andrei-Mihai GAFENCU**, Alina ȚÂMPĂU, Andreea-Mihaela FLOREA, Eugen ULEA, 2020 – *Assessment of bacteria and fungi associated with the instant noodles and accompanying seasoning packets*. Lucrări Științifice, Vol. 63, Nr. 2, Seria Agronomic, pag. 69-74, ISSN 1454-7414.

ANUL 2019

22. Florin Daniel LIPȘA, Andreea-Mihaela FLOREA, **Andrei-Mihai GAFENCU**, Eugen ULEA, 2019 - *Crop species as determinant of the structure of microbial communities in chernozem soil in the southeast region of Moldavia, Romania*. Proceedings of the Multidisciplinary Conference on Sustainable Development, pag. 621-629. Filodiritto Editore Publisher, Bologna, Italy, **ISBN 978-88-85813-30-1**.
23. Florin-Daniel LIPȘA, **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Eugen ULEA, 2019 – *Effect of storage temperature, duration and inoculation methods on Bradyrhizobium japonicum growth with soybean*. *Lucrări Științifice*, Vol. 62, Nr. 2, Seria Agronomie, pag. 161-165, ISSN 1454-7414.

ANUL 2018

24. Emilian BULGARIU, Ciprian CHIRUȚĂ, Marius CĂLIN, Florin-Daniel LIPȘA, **Andrei-Mihai GAFENCU**, Eugen ULEA, 2018 – *A mathematical model of bacterial growth using soil bacterial communities*. *Lucrări Științifice*, Vol. 61, Nr. 1, Seria Horticultură, pag. 275-280, ISSN 1454-7376.
25. Catălin-Alexandru BORDIANU, Andreea-Mihaela FLOREA, **Andrei-Mihai GAFENCU**, Florin-Daniel LIPȘA, Dănuț-Petru SIMIONIUC, Eugen ULEA, 2018 – *Some sugar beet cultivars behavior to the attack of Cercospora beticola sacc. fungus under climatic conditions from Neamt county, Romania*. *Lucrări Științifice*, Vol. 61, Nr. 2, Seria Agronomie, pag. 261-264, ISSN 1454-7414.
26. Florin-Daniel LIPȘA, **Andrei-Mihai GAFENCU**, Andreea-Mihaela FLOREA, Feodor FILIPOV, Eugen ULEA, 2018 – *Responses of microbial communities in different soil types under various management regimes in the southeast region of Moldavia, Romania*. *Lucrări Științifice*, Vol. 61, Nr. 2, Seria Agronomie, pag. 15-20, ISSN 1454-7414.

ANUL 2017

27. Florin-Daniel LIPȘA, Andreea-Mihaela FLOREA, **Andrei-Mihai GAFENCU**, Eugen ULEA, 2017 – *Comparative studies of the fungal aerosols in some educational buildings from urban and rural environments in Neamt county, Romania*. *Lucrări Științifice*, Vol. 60, Nr. 2, Seria Agronomie, pag. 197-200, ISSN 1454-7414.

