

## Lista completă a lucrărilor publicate

### Teza de doctorat

**Andrei-Mihai GAFENCU**, 2019 - *CERCETĂRI PRIVIND REZISTENȚA UNOR SOIURI DE GRÂU LA ATACUL BOLILOR ÎN REGIUNEA DE NORD-EST A MOLDOVEI*. Teză de Doctorat, USAMV IAȘI.

### Articole în reviste indexate ISI (Proceedings, rezumat)

1. **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, pag. 493-498.
2. **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, pag. S53.

### Articole în reviste indexate BDI

3. **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.
4. **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.
5. **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.
6. **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.
7. **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.

8. **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.

#### CO-AUTOR

9. 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. Filodritto Editore Publisher, Bologna, Italy, ISBN 978-88-85813-30-1.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.

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