

LISTA COMPLETĂ A LUCRĂRILOR PUBLICATE IN EXTENSO

1. Cara, Irina Gabriela, Țopa D., Raus L. **Calistru Anca-Elena**, Filipov F., Jităreanu G., 2021 - *Selective and Sensitive Quantification of Acetochlor and S-Metolachlor in Maize and Soybean Plant Samples by Gas Chromatography-Tandem Mass Spectrometry*, Agriculture-Basel, Volume11, Issue4, Article Number 283, DOI: 10.3390/agriculture11040283
2. Irina Gabriela Cara, Laura Bulgariu, Iuliana Motrescu, **Anca – Elena Calistru**, Gerard Jităreanu, 2020 - *Agri-Wastes as a Low-Cost Adsorbent for Nicosulfuron Herbicide*, Environmental Engineering and Management Journal, issue 2, Volume 19/2020
3. Motrescu Iuliana, **Calistru Anca-Elena**, Jitareanu G., Miron, L.D., 2020 - *Monitoring the Environmental Quality of Marine Waters Through the Analysis of Biomineralization in Bivalve Shells*, Engineering For Sustainable Future, Book Series Lecture Notes in Networks and Systems, Volume101, Page 269-277, DOI10.1007/978-3-030-36841-8_26
4. Burtan Lavinia, Topa D., Jitareanu G., **Calistru Anca-Elena**, Raus L., Cara Irina Gabriela, Sirbu Carmen, Cioroianu T., 2020 - *The influence of conservative tillage systems on physico-chemical properties and yield under a cambic chernozem from northeastern part of Romania*, Romanian Agricultural Research, Volume 37, Page141-149.
5. **Calistru Anca-Elena**, Cara Irina Gabriela, Țopa Denis, Jităreanu Gerard, 2016 - *Analyzing soil porosity under different tillage systems using X-ray microtomography*, Lucrări științifice, Seria Agronomie, Nr. 59, nr. 1.
6. Teodorescu Soare Eugen, RUSU Bogdan, Filipov Feodor, Postolache Vlăduț, Galeș Daniel, Donosă Raluca, AILINCAI Costică, **Calistru Anca-Elena**, Cara Irina, Jităreanu Gerard, 2016 - *Effect of silver nanoparticle and organic biostimulator Nitrozyme over micropores and germination, growth and development of seeds of Triticum aestivum to level of a bioaccumulative horizon type cambic soil*, Lucrări științifice, Seria Agronomie, Nr. 59, nr. 1
7. **Calistru Anca-Elena**, Topa D., Rostek J., Uteau Puschmann D., Peth S., Horn R., Jităreanu G., 2016 - *Soil physical properties and winter wheat yield as affected by different tillage systems*, Journal of Environmental Protection and Ecology, Vol. 17. No. 3.
8. **Calistru Anca-Elena**, Jităreanu G, 2015 - *Applications of X-Ray Computed Tomography for Examining Soil Structure: A Review*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Agriculture, Vol. 72, Nr. 1.
9. Pomohaci T. I., **Calistru Anca-Elena**; NAIE Margareta; Spânu (Mîrzan) Oana; Jităreanu Gerard, 2015 - *The effect of different tillage system on soil bulk density for the winter wheat crop at R.D.A.S. Secuieni*, Lucrari Stiintifice Seria Agronomie , Vol. 58 Issue 1.
10. Pomohaci T. I., **Calistru Anca-Elena**; Naie Margareta; Spânu (Mîrzan) Oana; Jităreanu Gerard, 2015 - *The influence of different conventional and conservative tillage systems on qualitative indicators of the seedbed for winter oil seed rape*, Lucrari Stiintifice Seria Agronomie, Vol. 58 Issue 1.
11. **Calistru Anca-Elena**, Jităreanu G, 2014 - *No-tillage around the world*, *Lucrări științifice*, Seria Agronomie, Vol. 57, nr.2.
12. **Calistru Anca-Elena**, Leonte C., Lăzărescu E., Lipșa F., 2013 – *SSR markers associated with the resistance of rapeseed to the attack of Sclerotinia sclerotiorum (Lib.) de Bary*, *Lucrări Științifice*, Seria Agronomie, Vol. 56, Nr. 2, ISSN: 2069-6727

13. **Calistru Anca-Elena**, Leonte C., Lăzărescu E., Lipșa F., 2013 – *Researches regarding the attack of Sclerotinia sclerotiorum (Lib.) de Bary on rapeseed using the cotyledon assay*, Lucrări Științifice, seria Horticultură, Vol. 56, Nr. 1, ISSN 2069-8275.
14. **Calistru Anca – Elena**, Leonte C., Lăzărescu E., Lipșa F., Fitt B. D. L., Hall Avice, 2012 – *Researches regarding the attack of Sclerotinia sclerotiorum on cotyledons of some Brassica napus L. cultivars*, Lucrări Științifice, seria Horticultură, vol. 55, Nr. 1, Nr. 2, ISSN 2069 – 847X.
15. **Calistru Anca – Elena**, Leonte C., Lăzărescu E., Lipșa F., Lupu Ancuța- Elena, 2012 – *Researches regarding the attack of Sclerotinia sclerotiorum on the Brassica napus leaves*. Lucrări Științifice, seria Horticultură, vol. 55, Nr. 1, Nr. 2, ISSN 2069 – 847X
16. Burlacu Mădălina, Leonte C., Morariu Aliona, **Calistru Anca - Elena**, Simioniuc D. P., 2010 – *Researches regarding the analysis of the factors that influence the embryogenesis in microspore cultures of Brassica napus*. Lucrari științifice USAMV Iași, Seria Agricultură, Vol. 53., ISSN 1454-7414.
17. Leonte C., Burlacu Arsene Madalina Cristina, Simioniuc D., Vătavu Roxana, **Calistru Anca – Elena**, 2010 – *Study of biodiesel production from oilseed plants. I. Evaluation of the genetic similarity of some Brassica napus cultivars using RAPD markers*. Environmental Engineering and Management Journal, Vol. 9/2010, Nr.9, ISSN 1582-9596.

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