

# LISTA LUCRĂRILOR ȘTIINȚIFICE PUBLICATE

Șef lucr. Dr. ing. **Vlad Nicolae ARSENOAIA**

## I. Lista celor 10 lucrări relevante

- 1.1. **Arsenoaia V.N.**, Roșca G., Carlescu P., Baetu M., Ratu R., Velescu I., Țenu I., 2023 - Drying process modeling and quality assessments regarding an innovative seed dryer. MDPI Agriculture 2023, 13, 328, DOI 10.3390/agriculture13020328. WOS:000938024200001  
<https://doi.org/10.3390/agriculture13020328>
- 1.2. Nenciu F., Fatu V., **Arsenoaia V.N.\***, Persu C., Voicea I., Vladut N.V., Matache M.G., Gageanu I., Marin E., Biriș S., Ungureanu N., 2023 - Bioactive compounds extraction using a hybrid ultrasound and high-pressure technology for sustainable farming systems. MDPI Agriculture 2023, Volume 13, Issue 4, DOI10.3390/agriculture13040899.  
<https://www.mdpi.com/2077-0472/13/4/899> WOS:000979407100001
- 1.3. Velescu I., Ratu R., **Arsenoaia V.N.**, Rosca R., Cârlescu P., Tenu I., 2023 - Research on the process of convective drying of apples and apricots using an original drying installation. MDPI Agriculture 2023, Volume 13, Issue 4, DOI 10.3390/agriculture13040820.  
<https://www.mdpi.com/2077-0472/13/4/820> WOS:000977878400001
- 1.4. Cristea M., Matache M.G., Ionita C, Perisoara L.A., Cristea R.D., **Arsenoaia V.N.**, 2022 - GSM WiFi mobile communication system for agricultural vehicles. INMATEH-agricultural engineering, Volume 67, Issue 2, Page 23-32, DOI 10.35633/inmateh-67-02. WOS:000844838300002  
<https://api.inmateh.eu/public/uploads/67-02-N685-Mario-CRISTEA452a97ae-c898-4733-a965-d2ce9e81d553.pdf>
- 1.5. Tenu I., Roman C., Senila L., Roșca R., Cârlescu P., Baetu M., **Arsenoaia V.**, Dumitrachi E.P., Corduneanu O., 2021 - Valorization of vine tendrils resulted from pruning as densified solid biomass fuel (Briquettes). MDPI Processes 2021, Volume 9, Issue 8, DOI 10.3390/pr9081409. WOS:000689945600001  
<https://www.mdpi.com/2227-9717/9/8/1409>
- 1.6. Țenu I., Roșca R., Cârlescu P., Roman C., Senila L., **Arsenoaia V.**, Dumitrache E., Baetu M., Corduneanu O., 2020 – Researches regarding evaluation of energy consumption for manufacturing of pellets from vine pruning residues. 19th International Scientific Conference Engineering for Rural Development, Jelgava, pp. 54-62, DOI:10.22616/ERDev.2020.19.TF013. WOS:000815085500005  
<http://www.tf.llu.lv/conference/proceedings2020/Papers/TF013.pdf>
- 1.7. **Arsenoaia V.N.**, Vladut V., Țenu I., Voicea I., Moiceanu G., Carlescu P.M., 2019 – Mathematical modelling and numerical simulation of the drying process of seeds in a pilot





plant. INMATEH-Agricultural engineering, vol. 57, pp. 55-62, DOI 10.35633, WOS:000481500800006, ISSN: 2068-4215.

<https://inmateh.eu/documents/2019.1/articles/57-06-Arsenoaia.pdf>

1.8. **Arsenoaia V.N.**, Vlăduț V., Țenu I., Voicea I., Carlescu P.M., 2019 – Drying process modeling with effects of physical parameters on dehydrated seeds. Actual tasks on agricultural engineering - proceedings Book, vol. 47, pp. 333-342, WOS:000472729500034, ISSN: 1848-4425.

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1.9. Cârlescu P.M., **Arsenoaia V.N.**, Tenu I., Muscalu A.T., Barsan M.S., 2019 - Researches of mass and heat transfer of an innovative vertical dryer. Actual tasks on agricultural engineering - proceedings Book, vol. 46, pp. 407-417, WOS:000506355900041, ISSN: 1848-4425.

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1.10. Cârlescu P., **Arsenoaia V.N.**, Roșca R., Țenu I., 2017 - CFD simulation of heat and mass transfer during apricots drying. LWT - Food Science and Technology, vol. 85, Part B, pp. 479-486, DOI 10.1016/j.lwt.2017.03.015, WOS:000414824900032, ISSN: 0023-6438. <https://reader.elsevier.com/reader/sd/pii/S0023643817301603?token=932826800F51A67867C1011B8A844F134493A59DF1B909B0E9A8EDED0F48C28DDDF2578DDCAA1B48E01843A5C05C0C04E> WOS:000414824900032

## II. Teza de doctorat

Arsenoaia V. N., 2016 - Cercetări privind optimizarea procesului de lucru pentru uscarea semințelor de cereale și plante tehnice, Universitatea de Științe Agricole și Medicină Veterinară „Ion Ionescu de la Brad”, Iași - teză de doctorat.

## III. Brevete de invenție

3.1 Cârlescu P., Țenu I., Vîntu V., Roșca R.; Nicolescu M., **Arsenoaia V.N.**, Băetu M., 2021 - Method for drying grapevine cordon biomass in laboratory conditions, involves sampling vine cordons from vineyard at humidity content of less than specific range and performing convective drying operation. RO135080-A2-2021

3.2 Țenu I., Vîntu V., Nicolescu M., Cârlescu P., Roșca R., **Arsenoaia V.N.**, Băetu M., 2021 - Method for using grapevine cordons as densified biomass in shape of pellets, involves determining quality indices such as mechanical durability and bulk density of grapevine cordon pellets depending on parameters of densification process. RO135050-A2-2021

3.3 **Arsenoaia V.N.**, Cârlescu P., Roșca R., Țenu I., 2017 - Process and apparatus for uniform drying of agricultural plant seeds. RO132273-A2-2017





3.4 Cârlescu P., **Arsenoaia V.N.**, Roșca R, Țenu I., Vîntu V., 2017 - Process and installation for mixed drying of agricultural plant seeds by convection and high frequency currents. RO132274-A0RO132274-B1-2017

#### IV. Cărți

4.1 **Arsenoaia Vlad Nicolae**, 2020 - Instalații și utilaje din industria alimentară. Îndrumar cu aplicații practice. Editura „Ion Ionescu de la Brad”, Iași, 160 pagini, ISBN 978-973-147-387-1.

4.2 **Arsenoaia Vlad Nicolae**, 2022 - Uscarea semințelor de cereale și plante tehnice. Editura „Ion Ionescu de la Brad”, Iași, 319 pagini, ISBN 978-973-147-373-4. Premiul TOMA DRAGOȘ 2022 acordat de Academia de Științe Agricole și Silvicultură „Gheorghe Ionescu-Șișești”.

4.3 **Arsenoaia Vlad Nicolae**, 2023 - Mașini de recoltat cereale și plante tehnice. Editura „Ion Ionescu de la Brad”, Iași, 257 pagini, ISBN 978-973-147-491-5.

#### V. Articole publicate în reviste cotate ISI cu factor de impact

5.1. Postolache A., Velescu I., Stoica F., Crivei I., **Arsenoaia V.N.**, Usturoi, M.G., Constantinescu C., Lipsa F., Frunza G., Simeanu D., Rațu R., 2023 - A clean-label formulation of fortified yogurt based on rhododendron flower powder as a functional ingredient. MDPI Foods, Volume 12, Issue 23, DOI 10.3390/foods12234365.

<https://www.mdpi.com/2304-8158/12/23/4365> WOS:001116974800001

5.2. Voicea I., Cârdei P., **Arsenoaia V.N.**, Ungureanu N., Nenciu F., Vanghele N., 2023 - Using statistical analysis to assess the effects of feeding pellets on fish dietary preferences in an intensive polyculture system. INMATEH-Agricultural engineering, Volume 71, Issue 3, Page 778-787, DOI 10.35633/inmateh-71-70, *in press*.

<https://api.inmateh.eu/public/uploads/71-70-N1036-Iulian-VOICEA2d310ced-32fc-43e1-846a-961e73e77408.pdf>

5.3. **Arsenoaia V.N.**, Rusu R., Malancus R.N., Chiruta C., Ailincăi L., 2023 - The impact of pig breed on stress levels and meat quality: a study on mangalita purebred and Duroc x Landrace crossbred pigs in Romania. Arquivo brasileiro de medicina veterinária e zootecnia, Volume 75, Issue 5, Page 975-980, DOI 10.1590/1678-4162-13001.

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5.4. Ratu R., Velescu I., Stoica F., Usturoi A., **Arsenoaia V.N.\***, Crivei I., Postolache A., Lipsa F.D., Filipov F., Florea A., Chitea M., Bruma I., 2023 - Application of Agri-Food By-Products in the Food Industry. MDPI Agriculture, Volume 13, Issue 8, DOI 10.3390/agriculture13081559. WOS:001056226400001



<https://www.mdpi.com/2077-0472/13/8/1559>

5.5. Ratu R., Carlescu P., Usturoi M.G., Lipsa F.D., Velescu I., **Arsenoaia V.N.**, Florea A., Ciobanu M., Radu-Rusu R., Postolache A., Simeanu D., 2023 - Effects of dairy cows management systems on the physicochemical and nutritional quality of milk and yogurt, in a north-eastern romanian farm. MDPI Agriculture, Volume 13, Issue 7, DOI 10.3390/agriculture13071295. WOS:001034732400001

<https://www.mdpi.com/2077-0472/13/7/1295>

5.6. Lupu F., Munteanu C., Sachelarie A., **Arsenoaia V.N.**, Istrate B., 2023 - Improving the usage properties of steel using cold spray deposition: a review. MDPI Crystals, Volume 13, Issue 2, DOI 10.3390/cryst13020245. WOS:000938495700001

<https://www.mdpi.com/2073-4352/13/2/245>

5.7. Ratu R., Stoica F., Usturoi, M.G., Velescu I., **Arsenoaia V.N.**, Cârlescu P., Postolache A., Râpeanu G., 2023 - A preliminary investigation into the enhancement of cheese with grape skin powder. Scientific papers-series D-Animal science, Volume 66, Issue 1, WOS: 001092354100061.

5.8. Malancus R., Rusu R.O., **Arsenoaia V.N.**, Ailincăi L., 2023 - Stress levels of mangalita, large white, and pietrain pigs reared in different housing systems in south eastern Europe. Arquivo brasileiro de medicina veterinaria e zootecnia, Volume 74, Issue 6, Page 1161-1165 DOI 10.1590/1678-4162-12819. WOS:000918119600001

<https://www.scielo.br/j/abmvz/a/FGXvJxx5tYGmSqdJH485KMB/?lang=en>

5.9. Nenciu F., Voicea I., Cocarta D.M., Vladut V.N., Matache M.G., **Arsenoaia V.N.**, 2022 - "Zero-Waste" Food Production System Supporting the Synergic Interaction between Aquaculture and Horticulture. MDPI Sustainability, Volume 14, Issue 20, DOI 10.3390/su142013396. WOS:000873669900001

<https://www.mdpi.com/2071-1050/14/20/13396>

5.10. Nenciu F., Voicea I., Stefan V., Nae G., Matache M., Milian G., **Arsenoaia V.N.**, 2022 - Experimental research on a feed pelletizing equipment designed for small and medium-sized fish farms. INMATEH-Agricultural engineering, Volume 67, Issue 2, Page 374-383 DOI 10.35633/inmateh-67-38. WOS:000850453100008

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## VI. Articole publicate în reviste cotate ISI fără factor de impact

6.1. **Arsenoaia V.N.**, Baetu M., Cârlescu P.M., Tenu I., 2019 - Research regarding the influence of drying agent's velocity and temperature on the work process of sunflower seed dehydration. Proceedings of the international scientific congress - life sciences, a challenge for the future, Page146-150, ISBN 978-88-85813-63-2, WOS:000747623800024.





- 6.2. Baetu M., **Arsenoaia V.N.**, Tenu I., Cârlescu P., 2019 - Studies regarding CFD simulation of the clearing process for the grape raw juice in a hydrocyclon. Proceedings of the international scientific congress - life sciences, a challenge for the future, Page 151-156, ISBN 978-88-85813-63-2, WOS: 000747623800025.
- 6.3. Moiceanu G., Paraschiv G., Maican E., Dinca M., Gageanu I., **Arsenoaia V.N.**, 2019 - Aspects regarding FEM simulation of stress in hammer mill working tool. 8th international conference on thermal equipment, renewable energy and rural development (TE-RE-RD 2019), Volume 112, DOI 10.1051/e3sconf/201911203018. WOS:000619989000051
- 6.4. Oprescu R., Voicea I., Dumitru I., Dragan I., Biolan C., Ungureanu N., Neagu E., Norbert B., Jaloba D., **Arsenoaia V.N.**, 2019 - Rain use efficiency in southern romania after using the device for soil modelling in interrupted furrows for weeding crops - DMBC-5. 8th international conference on thermal equipment, renewable energy and rural development (TE-RE-RD 2019), Volume 112, DOI 10.1051/e3sconf/201911203005. WOS:000619989000038

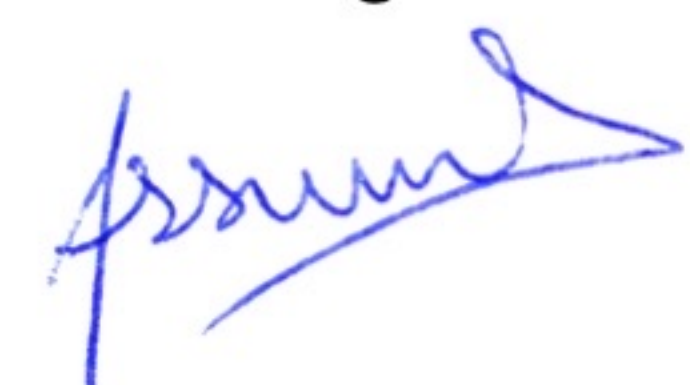
## **VII. Articole publicate în reviste indexate BDI**

- 7.1. **Arsenoaia V.N.**, Ratu R., Velescu I., Tenu I., 2023 - Field tests of a John Deere harvester for the purpose of production maps achievement. Revista Lucrări Științifice, seria Agronomie, 66(1), pp. 37-40.
- 7.2. **Arsenoaia V.N.**, Ratu R., Stoica F., Talpă S., Velescu I., Tenu I., 2023 - Quality indicators for combines with different threshing systems. Revista Lucrări Științifice, seria Agronomie, 66(2), pp. 45-48.
- 7.3. **Arsenoaia V.N.**, Ratu R., Istrate A., Velescu I., Tenu I., 2023 - The use of gps system during field deweeding. Revista Lucrări Științifice, seria Agronomie, vol. 65\_Supliment/2022: 47-50, ISSN 1454-7414.
- 7.4. **Arsenoaia V.N.**, Calistru A., Aostacioaei T., Ratu R., Velescu I., Tenu I., 2023 - Working parameters of Rostselmash Torum combines. Revista Lucrări Științifice, seria Agronomie, vol. 65\_Supliment/2022: 51-54, ISSN 1454-7414.
- 7.5. **Arsenoaia V.N.**, Aostacioaei T., Velescu I., Ratu R., Calistru A., Istrate A., Tenu I., 2023 - Research of the efficiency of operational management in agricultural farms through the use of agricultural equipment fleet monitoring systems. Lucrări Științifice, seria Agronomie, vol. 65\_Supliment/2022: 55-58, ISSN 1454-7414.
- 7.6. **Arsenoaia V.N.**, Ratu R., Velescu I., Istrate A., Tenu I., 2023 - Research regarding the use of agricultural equipment fleet monitoring. Lucrări Științifice, seria Agronomie, vol. 65\_Supliment/2022: 59-62, ISSN 1454-7414.





- 7.7. **Arsenoaia V.N.**, Calistru A., Ratu R.T., Velescu I., Tenu I., 2023 - Rostselmash axial flow system. *Lucrări Științifice, seria Agronomie*, vol. 65\_Supliment/2022: 63-66, ISSN 1454-7414.
- 7.8. **Arsenoaia V.N.**, Voicea I., Nenciu F., Persu C., Cujbescu D., Fatu V., 2023 - Digitalization in the agricultural sector. *ISB INMA TEH Symposium Proceedings*, pp. 138-143, ISSN 2344 - 4118.
- 7.9. **Arsenoaia V.N.**, Voicea I., Nenciu F., Persu C., Cujbescu D., Fatu V., Moga C., 2023 - Agricultural sector perspectives and trends in the current global context. *ISB INMA TEH Symposium Proceedings*, pp. 486-491, ISSN 2344 - 4118.
- 7.10. Calistru A., Crețu A., **Arsenoaia V.N.**, Mișu G., Țopa D., Jităreanu G., 2023 - Results of quality traits testing for maize in controlled environment. *Lucrări Științifice, seria Agronomie*, vol. 65\_Supliment/2022: 91-94, ISSN 1454-7414.
- 7.11. Aostacioaei T., Calistru A., Mișu G., **Arsenoaia V.N.**, Țopa D., Jităreanu G., 2023 - Quality traits tests of sunflower seeds in fitotron growth chambers. *Lucrări Științifice, seria Agronomie*, vol. 65\_Supliment/2022: 107-110, ISSN 1454-7414.
- 7.12. Stoica F., Rațu R., Cârlescu P., Veleşcu I., Talpă S., **Arsenoaia V.N.**, Lipșa F., 2023 - Assessment of utilizing Annatto seeds powder as a natural food ingredient for cheddar cheese. *Revista Lucrări Științifice, seria Agronomie*, 66(1), pp. 181-186.
- 7.13. **Arsenoaia V.N.**, Malancus R., 2023 - Indicators of pre-slaughter stress in pigs and their impact on meat quality. *Journal of Applied Life Sciences and Environment*, vol. 56(1):15-23, ISSN 2784 – 0360, 20230207982.
- 7.14. Voicea I., Vanghele N., Nenciu F., Persu C., Cujbescu D., Oprescu R., Fatu V., Zaharia R., Sirbu E., **Arsenoaia V.N.**, Stegăruș D., 2023 - The concept of aquaponic agriculture. *ISB INMA TEH Symposium Proceedings*, pp. 72-77, ISSN 2344 - 4118.
- 7.15. Voicea I., Matache A., Nenciu F., Persu C., Cujbescu D., Oprescu R., Zaharia R., Fatu V., Sirbu E., **Arsenoaia V.N.**, Stegăruș D., 2023 - Current stage of aquaponic systems. *ISB INMA TEH Symposium Proceedings*, pp. 78-87, ISSN 2344 - 4118.
- 7.16. Rațu R., Usturoi M.G., Radu Rusu R., Veleşcu I., Lipșa F., **Arsenoaia V.N.**, Postolache N., Crivei I., Cârlescu P., 2023 - Effect of grape skin powder addition on chemical, nutritional and technological properties of cheese. *Journal of Applied Life Sciences and Environment*, Vol. 56, Issue 1 (193) / 2023: 41-58, <https://doi.org/10.46909/alse-561084>.
- 7.17. Cârlescu P., Țenu I., Băetu M., **Arsenoaia V.**, Roșca R., 2022 - Coupled electromagnetic and heat transfer model for grain seeds drying in a hybrid dryer. *Proceedings of the 10th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2022)*, pp. 108-115, ISSN 1613-0073.
- 7.18. Cârlescu P., Țenu I., Băetu M., **Arsenoaia V.**, Roșca R., 2022 - Simulation of grain seed motion in a hybrid dryer with cfd-dem coupling approach. *Proceedings of the 10th*





International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2022), pp. 116-124, ISSN 1613-0073.

- 7.19. Veleşcu I., Gorescu G., Talpă S., Rațu R., **Arsenoaia V.N.**, Postolache N., Cârlescu P., 2022 - The importance of traceability in the beer brewing process within the brewing microproduction workshop. Revista Lucrări Științifice, seria Agronomie, 65(2), pp. 311-316, 20230346060.
- 7.20. **Arsenoaia V.N.**, Calistru A., Drobotă S., Aostăcioaei T., Rațu R., Veleşcu I., Țopa D., Țenu I., 2022 - Field tests of Rostselmash cereal harvesting combine. Revista Lucrări Științifice, seria Agronomie, 65(2), pp. 137-140, 20230346030.
- 7.21. **Arsenoaia V.N.**, Calistru A., Drobotă S., Aostăcioaei T., Rațu R., Țopa D., Țenu I., 2022 - Researchers on the operating behavior of direct seed drills and their influence on work quality indices. Revista Lucrări Științifice, seria Agronomie, 65(2), pp. 21-24, 20230346008.
- 7.22. Rațu R., Veleşcu I., Postolache N., Talpă S., **Arsenoaia V.N.**, Usturoi M.G., 2022 - Incorporation of spirulina powder into processed milk to obtain semihard cheese with the aim of increased nutritional value and sensory characteristics. Revista Lucrări Științifice, seria Agronomie, 65(1), pp. 55-60, 20230123766.
- 7.23. Voicea I., Nenciu F., Persu C., Matache M., Cujbescu D., Oprescu R., Moga C., **Arsenoaia V.N.**, Ștefan M., 2022 - Sustainability in aquaculture. ISB INMA TEH Symposium Proceedings, pp. 170-175, ISSN 2344 - 4118, 20230113238.
- 7.24. Voicea I., Nenciu F., Matache A., Petre A., Vanghele N., Moga C., **Arsenoaia V.N.**, Leonte A., 2022 - Fish farming in different protected systems. ISB INMA TEH Symposium Proceedings, pp. 242-247, ISSN 2344 – 4118, 20230113246.
- 7.25. Voicea I., Nenciu F., Nae G., Oprescu R., Moga C., **Arsenoaia V.N.**, 2022 - Experimental research on intensive aquaculture systems established in closed ponds. Proceedings of the 21st international scientific conference "Engineering for rural development", Jelgava, Latvia, pp. 551-559, ref.17, ISSN : 1691-5976, 20220371084.
- 7.26. Zăpodeanu C., **Arsenoaia V.N.**, Cârlescu P., Țenu I., 2020 - Influence of the wetting process in the conventional system on the qualitative indices of wheat for milling. Revista Lucrări Științifice, seria Agronomie, 63(1), pp. 15-18, 20219803450.
- 7.27. Neagoe M., Voicea I., Gageanu I., Moga I.C., **Arsenoaia V.N.**, Nenciu F., 2020 - Laboratory development of an aquatic plant culture suitable for the policulture fish farming system. ISB INMA TEH Symposium Proceedings, pp. 371-376, ISSN 2344 – 4118, 20210291277.
- 7.28. Voicea I., Gageanu I., Matache M., Vlăduț V., Moga I.C., **Arsenoaia V.N.**, Costache M., Nenciu F., 2020 - Experimental model of granulated / pelletized feed production installation

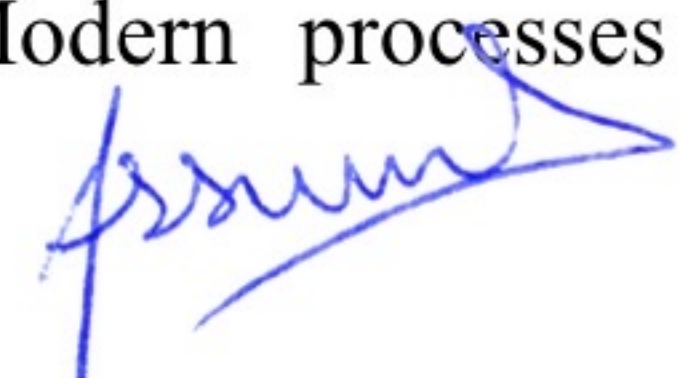


- for aquaculture. ISB INMA TEH Symposium Proceedings, pp. 485-490, ISSN 2344 – 4118, 20210291295.
- 7.29. Voicea I., Vlăduț V., Matache M., Dumitru D., Isticioaia S., Troțuș E., **Arsenoaia V.N.**, 2019 - Considerations concerning the composting of organic waste. Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series, pp. 389-394, Craiova, România, 20203168222.
- 7.30. Robu D., Robu M., Vîntu C., Boghiță E., **Arsenoaia V.N.**, Costuleanu C., 2019 - Studies on the production processes management in a vegetable farm. Revista Lucrări Științifice, seria Agronomie, 62(2), pp. 35-38, 20209905876.
- 7.31. **Arsenoaia V.N.**, Lipșa F.D., 2019 – From theory to practical calculation of the gross margin for agricultural crops in different countries. Proceedings of the International scientific conference Tropentag 2019 "Filling gaps and removing traps for sustainable resources management", p. 571. Editura Cuvilier Verlag, Göttingen. ISBN 978-3-7369-7083-0.
- 7.32. Neagoe M., Voicea I., Pruteanu A., Găgeanu I., Moga I.C., **Arsenoaia V.**, 2019 - The current stage of the use of aquatic plants specific to fish polyculture system. ISB INMA TEH Symposium Proceedings, pp. 354-361, ISSN 2344 – 4118, 20209905649.
- 7.33. Țenu I., Dumitrachi P., Corduneanu O.R., Roșca R., Cârlescu P., Naghiu A., Roman C., Senilă L.R., **Arsenoaia V.**, 2019 - Research on the use of vine canes resulting from fruiting cuttings, for pellet manufacturing. ISB INMA TEH Symposium Proceedings, pp. 576-583, ISSN 2344 – 4118, 20209905685.
- 7.34. Voicea I., Moga I.C., Dumitru D.N., Persu C., Neagoe M., Pruteanu A., **Arsenoaia V.N.**, 2019 - Technological system for fish intensive breeding in polyculture system and the complex use of aquatic bioresources (plants). ISB INMA TEH Symposium Proceedings, pp. 624-629, ISSN 2344 – 4118, 20209905691.
- 7.35. Voicea I., Gageanu I., Vlăduț V.N., Troțuș E., Isticioaia S., **Arsenoaia V.**, 2019 - Installation for obtaining raw alcohol by using plants with energetic/food potential. Proceedings of the Sixth International Conference, Lozenec, Bulgaria, Volume 1, pp.163-167 ref.5, 20203231886.
- 7.36. **Arsenoaia V.**, Băetu M., Murariu O., Robu D., Cârlescu P., Țenu I., 2018 - Performance assessments and the effect on barley seed quality regarding a new developed grain dryer. Revista Lucrări Științifice, seria Agronomie, 61(2), pp. 21-24, 20209906253.
- 7.37. Roșca R., Cârlescu P., Țenu I., **Arsenoaia V.N.**, 2018 - Preliminary tests for the assessment of some commercial, low cost, sensors for measuring the teat-liner contact pressure. ISB INMA TEH Symposium Proceedings, pp. 19-26, ISSN 2344 – 4118, 20193267823.





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