

UNIVERSITATEA DE ȘTIINȚELE VIETII "ION IONESCU DE LA BRAD" DIN IAȘI  
FACULTATEA DE AGRICULTURĂ  
DEPARTAMENT TEHNOLOGII ALIMENTARE

**LISTA DE LUCRĂRI**

**În reviste/volume cotate/indexate ISI**

1. Ioan Tenu, Cecilia Roman, Lacrimioara Senila, Radu Rosca, **Petru Cârlescu**, Marius Baetu, Vlad Arsenoaia, Dumitache Emanuil, Oana-Raluca Corduneanu, 2021. Valorization of Vine Tendrils Resulted from Pruning as Densified Solid Biomass Fuel (Briquettes). PROCESSES, Vol. 9, Issue 8, 1409, DOI10.3390/pr9081409, FI 2,847.
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4. **Cârlescu P.**, Arsenoaia V., Tenu I., Muscalu A., Bârsan M., 2018, Researches of mass and heat transfer of an innovative vertical dryer, Proceedings of 46th International symposium on Agricultural Engineering "Actual Tasks on Agricultural Engineering", p. 407-417, ISSN 1848-4425.
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- 5.Arsenoaia V., Cârlescu P., Țenu I., Roșca R., 2016, Research regarding the influence of drying technological parameters on the quality of wheat seeds, Modern Technology in the Food Industry- International Conference Chișinău, Section I, Modern processes and equipment in the food industry, p. 13-18, ISBN 978-9975-87-138-9..

- 6.Arsenoaia V., **Cârlescu P.**, Corduneanu O., Diaconu A., Țenu I., 2016, CFD simulation of the hot air flow used for cereal seed drying, International Conference of Hydraulics and Pneumatics – HERVEX, Calimănești, Proceedings of 2016, pag. 298 – 302, ISSN 1454 – 8003.
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- 11.Diaconu A., Țenu I., **Cârlescu P.**, Roșca R., 2015, Cercetări privind reducerea gradului de poluare a solului în plantațiile viticole prin folosirea unui echipament de recuperare a lichidului pesticid dispersat și a duzelor cu absorbție de aer, Simpozionul științific-practic interanțional “Realizari și perspective în ingeria agrară și transport auto”, Universitatea Agrară de Stat din Moldova, ISBN 978-9975-64- 125-8, p. 15-18.
- 12.Țenu I., Diaconu A., Cârlescu P., Roșca R., 2015, Cercetări privind influența parametrilor de lucru ai agregatelor pentru stropit în plantații viticole asupra gradului de poluare a solului, Simpozionul științific-practic interanțional “Realizari și perspective în ingeria agrară și transport auto”, Universitatea Agrară de Stat din Moldova, ISBN 978-9975-64-125-8, p. 26-29.
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#### **Cereri brevet de inventii**

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