

**LISTA**  
**LUCRĂRILOR ȘTIINȚIFICE PUBLICATE**  
Drd.ing. **Andreea DIACONU**

• **Lucrări științifice BDI publicate în calitate de prim autor**

1. **Diaconu Andreea**, Țenu I., 2014 – „*Researches regarding the flow rate uniformity of the taral 200 piton turbo spraying machine for disease and pest control in vineyards and intensive orchards*”. Seria Agronomie, Lucrări Științifice, vol. 57, nr. 2, pg. 99-102.
2. **Diaconu Andreea**, Țenu I., Cârlescu P., Cazacu D., 2014 – „*Research regarding the influence of the fan speed over the operating process of a machine for pest and disease control in vineyards, with sollution recovery*”. Seria Agronomie, Lucrări Științifice, vol. 57, nr. 2, pg. 93-98.
3. **Diaconu Andreea**, Țenu I., Cârlescu P., Roșca R., 2015 – „*Researches regarding the spraying uniformity of the taral 200 piton turbo machine*”. Bulletin USAMV, Series Agriculture, vol. 72, nr. 1, pg. 79-85., Print ISSN 1843-5246; Electronic ISSN 1843 5386.
4. **Diaconu Andreea**, Țenu I., 2015 – „*Determination of the flow uniformity at TARAL 200 PITON TURBO spraying machine for pest and disease control in vineyards, using two types of nozzles*”, Scientific Papers, Seria B, Horticultură, vol. LIX, 2286-1580, pg. 141-144, ISSN 2286-1580.

• **Lucrări științifice publicate în calitate de coautor**

1. Țenu I., **Diaconu Andreea**, Roșca R., 2013 – „*Equipments for reducing soil pollution with pesticides for pest and disease control in vineyards*”. Seria Agronomie, Lucrări Științifice, vol. 56, nr. 1, pg. 103-106.
2. Țenu I., **Diaconu Andreea**, Roșca R., Rittner T., 2014 – „*Researches Regarding the Improvement of the Design for Vineyard Spraying Equipment*”. Applied Mechanics and Materials, vol. 659, pg. 539-544, doi:10.4028/www.scientific.net/AMM.659.539, ISSN: 1662-7482.

• **Lucrări ISI acceptate**

1. **Diaconu Andreea**, Țenu I., Roșca R., Cârlescu P., 2015 – „*Researches regardin the reduction of pesticide soil pollution in vineyards*”, Process Safety and Environmental Protection, ISI impact factor: 2,551, ISSN 0957-5820.

• **Lucrări BDI acceptate**

1. **Diaconu Andreea**, Țenu I., Cârlescu P., Cazacu D., 2015 – „*Research on the influence of air flow rate for the recovery of pesticides administered with sprayers TARAL 200 PITON TURBO-ER*”, Lucrări Științifice, seria Agronomie, vol. 58, nr. 1, ISSN 2069-7627.
2. **Diaconu Andreea**, Țenu I., Roșca R., Chirilă Ctin., 2015 – „*Research on improvement of spraying machine in vine plantation, in order to reduce pollution degree of soil*”, Lucrări Științifice, seria Horticultură, vol. 58, nr. 1, ISSN 2069-8275.