

## LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE, PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT

**Ing. Petre-florinel NENU student doctorand**

### 1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

1. S. Maris, T. Slavici, **P. Nenu**, L. Baci, Artificial intelligence as a decision-making tool in planning the research, Broad Research in Artificial Intelligence and Neuroscience (BRAIN - ISSN 2067-3957), vol.8(3), 2017, pp.69-76, WOS:000408993400006
2. **Nenu, Petre Florinel**; Dungan, Luisa Izabel; Cioabla, Adrian Eugen; Rusu, Gerlinde; Bandur, Geza Nicolae; Dumitrel, Alina Gabriela; Pode, Vasile, BIOMASS ANALYSIS FOR COMBUSTION APPLICATIONS - CASE STUDY SCENARIOS, STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA, vol.63, 2018, pag 7-20, WOS:000448339300001

### 2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. S. Maris, **P. F. Nenu**, S. A. Maris, T. Slavici, Estimating the calorific value of pellets from different blends of biomass, Actual Tasks in Agricultural Engineering (Proceedings of the 45th International Symposium on Agricultural Engineering, Opatija, Croatia, 21-24 February 2017), pp. 459-464 (WOS:000432420200048)
2. **P. F. Nenu**, S. A. Maris, L. Forgacs, S. Maris, Use of biomass in coal steam boilers, Actual Tasks in Agricultural Engineering (Proceedings of the 45th International Symposium on Agricultural Engineering, Opatija, Croatia, 21-24 February 2017), pp. 473-480, (WOS:000432420200050)
3. S. A. Maris, D. Tucu, T. Banabatsas, V. Nagy, S. Maris, **P. F. Nenu**, Possibilities of using the robots in greenhouses , Actual Tasks in Agricultural Engineering (Proceedings of the 45th International Symposium on Agricultural Engineering, Opatija, Croatia, 21-24 February 2017), pp. 531-538 , (WOS:000432420200056)
4. **Petre-Florinel NENU**, Luisa-Izabel DUNGAN, Lavinia CERNESCU, Titus SLAVICI, Energetic and economic considerations on thermal regime effectiveness in a greenhouse , Actual Tasks in Agricultural Engineering (Proceedings of the 46 th International Symposium “Actual Tasks on Agricultural Engineering” 27th February – 1 st March 2018, Opatija, Croatia), pp. 1-11 (WOS: 000448339300001)

### 3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

1. S. Maris, **P. Nenu**, St. Maris, L. Cernescu, FINANCING METHODS FOR INNOVATIVE START-UPS IN THE DOMAIN OF NONCONVENTIONAL ENERGIES, Nonconventional Technologies Review XX(3)/2016, pp.65-70, (BDI: ProQuest, EBSCOhost, DOAJ, Google Scholar și Index Copernicus)
2. Mircea Dorin VASILESCU, **Petre Florinel NENU**, CONSIDERATIONS ON ENERGY EFFICIENCY OF GREENHOUSES FOR VEGETABLE PRODUCTION, Buletinul AGIR, Supliment 1/2013, pag.162-166, (BDI: EBSCO, Publishing Inc., Index Copernicus International)

### 4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI (cu specificarea BDI)

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### 5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate

1. **Petre Florinel NENU**, Luisa Izabel DUNGAN, Adrian Eugen CIOABLA, Experimental data in firing process for different types of biomass, IX International Conference Industrial Engineering and Environmental Protection 2019 (IIZS 2019) October 3rd-4th, 2019, Zrenjanin, Serbia

### 6. Lucrări științifice publicate în volumele unor manifestări științifice

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