

LISTĂ LUCRĂRI ȘTIINȚIFICE

• REVISTE indexate WEB of SCIENCE cu factor de impact

1. **Roxana Vlădoiu**, Rodica-Mariana Ion, Sofia Teodorescu, Raluca Maria Stirbescu, Ioana-Daniela Dulama. 2019. Silver nanoparticles biosynthesis in crop extracts. Journal of Science and Arts, No. 3(48), pp. 723-732, ISSN 1844-9581

2. Daniel DUNEA, Lavinia BURULEANU, Corina POPESCU¹, Daniela AVRAM¹, Andreea GEORGESCU, George MURATOREANU, Danut TANISLAV, **Roxana MARGARIT**, Adrian FILIP. Assessment of the herbaceous canopy radiation profiles and forage quality in the mountain grasslands from Fundata area. Scientific Papers. Series A. Agronomy, Vol. LXVII, No. 1, 2024 ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785

3. **ELENA ROXANA MARGARIT**, ELENA CORINA POPESCU, CLAUDIA LAVINIA BURULEANU, CRISTIANA RADULESCU. Exploring tomatoes dehydration technologies: effects on nutritional and functional quality, Journal of Science and Arts, No. Volume 25, Issue 2, pp. 431-444, 2025, <https://doi.org/10.46939/J.Sci.Arts-25.2-b04>

• REVISTE SI PROCEEDINGS INDEXATE BDI

1. **Roxana Vlădoiu**, R. M. Ion, S. Teodorescu, R. M. Stirbescu, I. D. Dulamă. 2017. Compositional investigations of some romanian cereals. Bulletin of the Transilvania University of Braşov • Vol. 10 (59) No. 1 - 2017 , pp 61-66, Series I: Engineering Sciences, ISSN 2065-2119

2. **Roxana Margarit**. 2020 Evaluation of the antimicrobial activity of AgNO₃ on bran extract. Annals. Food Science and Technology, No 4 , vol.21, pp 667-669, ISSN 2065-2828

3. **Roxana Margarit**. 2021 The conditioning of wheat on the flour extraction rate and the amount of wet gluten. Food Science and Technology, Volume 21, Issue 4, 2020, pp 753-756, ISSN 2065-2828

4. **Roxana Margarit**. 2021 Yeast quantity effect on bread quality during the process of bread making. Food Science and Technology, vol. 22, issue 1/2021, ISSN 2065-2828

5. Margarit MC., **Margarit R.**, Genes C., Balaceanu RA., Dojana N. 2022, Investigation into the phosphorus metabolism in red-mini-rock hens fed on different available phosphorus diets. Scientific Works. Series C. Veterinary Medicine, Vol. LXVIII, Issue 1, ISSN 2065-1295, 27-32.

6. Mărgărit MC., **Mărgărit R.**, Genes C., Degenaro M., Bălăceanu R.A., Dojană N., 2022. Research on phosphorus requirements in Red-Mini-Rockhens fed on different cereal-based diets. November 2022, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Veterinary Medicine 79(2):52-57, DOI:10.15835/buasvmcn-vm:2022.0017,

• COMUNICĂRI LA MANIFESTĂRI ȘTIINȚIFICE NATIONALE SAU INTERNATIONALE CU COMITETE DE PROGRAM

1. BRAMAT 2017 – 10 th international conference on materials science & engineering - Compositional investigations of some romanian cereals, ROXANA VLĂDOIU, R. M. ION, S. TEODORESCU, R. M. STIRBESCU, I. D. DULAMĂ

2. MĂRGĂRIT M.C., MĂRGĂRIT R., GENES C., BĂLĂCEANU R.A., DOJANĂ N., 2022. Investigation into the phosphorus metabolism in Red-Mini-Rock hens fed on different available phosphorus diets. Comunicare științifică. Simpozionul AGRICULTURE FOR LIFE, LIFE FOR AGRICULTURE, U.S.A.M.V.B, iunie, 2022.

3. MĂRGĂRIT M.C., MĂRGĂRIT R., GENES C., DEGENARO M., BĂLĂCEANU R.A., DOJANĂ N., 2022. Research on phosphorus requirements in Red-Mini-Rockhens fed on different cereal-based diets. The 21st International Conference "Life Sciences for Sustainable Development", University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca.

4. Daniel DUNEA, Lavinia BURULEANU, Corina POPESCU¹, Daniela AVRAM¹, Andreea GEORGESCU, George MURATOREANU, Danut TANISLAV, **Roxana MARGARIT**, Adrian FILIP. Assessment of the herbaceous canopy radiation profiles and forage quality in the mountain grasslands from Fundata area. Simpozionul *Agriculture for Life, Life for Agriculture, 2024*.

5. Ionica Ioniță , Ana-Maria Hossu, Daniela Avram, Aurora Anca Poinescu, **Roxana Elena Margarit**. *Study of the Drinking Water Quality from Dambovita County. Advanced Topics on Measurement and Simulation (ATOMS)*, 28-30 August, 2024

• **PUBLICAȚII TEZĂ DE DOCTORAT, CARTE**

1. Mărgărit Elena Roxana, Materiale rezultate din prelucrarea cerealelor cu aplicatii în dermatologie, Editura Zven, 2021, ISBN, nr.978-606-9745-15-1, 196 pagini

2. Mărgărit Elena Roxana, Metode de analiză în industria panificatiei. Retete și instructiuni tehnologice , Editura Zven, 2021, ISBN, nr.978-606-9745-205, 166 pagini.

3. Mărgărit Elena Roxana , Tehnologii speciale în industria alimentară. Note de curs, Valahia University Press, 2025, ISBN 978-606-603-251-3, 161 pagini

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