

Lucrările științifice publicate

Articole:

1. **Pandelea (Voicu), G.**, Călinescu, M.F., Enescu, I.C., Ștefan, D.-S., 2021, *The influence of some composts on the growth and fruiting processes in the species aronia melanocarpa (michx.) Elliot*, U.P.B. Sci. Bull., Series B, Vol. 83, Iss. 1, pp. 101-112, ISSN 1454-2331, <https://chimie.upb.ro/>, **IF: 0,492.**

2. **Pandelea (Voicu), G.**, Călinescu, M. F., Mazilu, I. C., Ștefan, D. S., & Ungureanu, C. (2023). Enhancing Red Currant Berry Quality through Fertilization Using Compost from Municipal Sludge and from Vegetal Waste. *Agronomy*, 13(5), 1363., <https://doi.org/10.3390/agronomy13051363> , www.mdpi.com . **IF: 3,7**

3. Ungureanu, C.; Tihan, G.; Zgârian, R.; **Pandelea (Voicu), G.** Bio-Coatings for Preservation of Fresh Fruits and Vegetables. *Coatings* **2023**, 13, 1420. <https://doi.org/10.3390/coatings13081420> <https://www.mdpi.com/2079-6412/13/8/1420> , www.mdpi.com **IF: 3,4.** .

4. **Voicu, G.**, Ștefan, D.S., Ungureanu, C., 2023, *Învățarea prin imagini, activități practice și jocuri didactice*, Ghid metodic, ISBN: 978-973-0-38897-8.

Conferințe internaționale:

1. **Pandelea (Voicu), G.**, Călinescu, M.F., Enescu, I.C., Ștefan, S., Ungureanu, C., *Use of two different origins composts influence over fruits quality and leaves mineral accumulation in Aronia melanocarpa (Michx) Elliot berries, 'Nero' ' cultivar*, Advances in Food Chemistry Conference, AdFoodChem 2021, pp. 122-123, 15-17th April **2021**.

2. **Pandelea (Voicu), G.**, Călinescu, M.F., Enescu, I., Ștefan, D.S., Ungureanu, C., *Influence of two different origin composts on aronia melanocarpa and Ribes rubrum L. crop performance*, 14th International Scientific Symposium 2021 CURRENT TRENDS IN NATURAL SCIENCES, p. 87, 28 – 30 May 2021.

3. **Pandelea (Voicu), G.**, Ștefan, D.S., Calinescu, M.F., Enescu I.C., Ungureanu, C., *The benefits of applying compost în agriculture as aronia crops fertilizer*, XVIIth International Symposium PRIOCHEM „Priorities of Chemistry for a Sustainable Development”, pp. , 27-29 October 2021.

4. **Pandelea (Voicu), G.**, Călinescu, M.F., Enescu, I.C., Ungureanu, C., Ștefan, D.S., *Influence of Fertilization with Different Doses Composts on Soil Agrochemical Indicators, after*

Two Years from Application in the Aronia Plantation in the Field, 22nd Romanian International Conference on Chemistry and Chemical Engineering Sinaia, Romania- September 7 – 9, 2022

5. **Pandelea (Voicu), G.**, Ștefan, D.S., Ungureanu, C., Paraschiv, M., Enescu, I.C., Călinescu, M.F., *The influence of compost fertilization on aronia fruit quality*, International Chemical Engineering and Material Symposium, SICHEM 2022, 17-18 November 2022, ISSN 2537-2254.