

LISTĂ COMPLETĂ ARTICOLE

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1. Stoian, V. A., Croitoru, A. E., Horvath, C., Paraschiv, A. N., Diaconu, A., Copaciu, F., ... & Vâtcă, S. D. (2026). Ecophysiological Assessment of Sweet Potato Flowering and Tuber Development for Yield Optimization and Climate-Adaptive Cultivation in Romania. *Horticulturae*, 12(1), 115. IF 3.4, **WOS:001670551500001**
2. Stoian, V. A., Gâdea, Ș., Copaciu, F., Vâtcă, A., Stoian, V., Horvat, M., ... & Vâtcă, S. D. (2026). Photosynthetic Performance and Physiological Assessment of Young Citrus limon L. Trees Grown After Seed Priming. *Horticulturae*, 12(1), 99. IF 3.4, **WOS:001670544300001**
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4. Toșa, A., Vâtcă, A., Stoian, V. A., Stoian, V., Trușcă, M., Gâdea, Ș., & Vâtcă, S. Assessing potato morphological and physiological traits under fertilization during the first year of field adaptation. *Scientific Papers. Series A. Agronomy*, Vol. LXVIII, No. 2, 2025 ISSN 2285-5785; ISSN CD-ROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785, IF 0.6, **WOS:001665583400027**
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8. Stoian, V., Gâdea, Ș., Vâtcă, A., Trușcă, M., Popa, A. L., Toșa, A., ... & Vâtcă, S. (2024). Water in biological systems-a challenge for plant physiology and biophysics within a climate change perspective. *Scientific Papers. Series B. Horticulture*, 68(1). IF 0.4, **WOS:001368682800110**
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23. Vâtcă, S., Vidican, R., Gâdea, Ș., Horvat, M., Vâtcă, A., Stoian, V. A., & Stoian, V. (2020). Blackcurrant variety specific growth and yield formation as a response to foliar fertilizers. *Agronomy*, 10(12), 2014. IF 3.417, **WOS:000601680000001**
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ARTICOLE BDI

1. Popa, A. L., Trușcă, M., Vâtcă, A., Stoian, V., Gâdea, Ș., & Vâtcă, S. (2025). Growing Degrees Days Requirements on Phenological Principal Growth Stages of *Rubus Idaeus* Cultivar Polka and Tulameen in Urban Garden. *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Agriculture*, 82(2).
2. Trușcă, M., Vâtcă, A., Stoian, V., Gâdea, Ș., Păcurar, F., & Vâtcă, S. (2025). Salinity-Induced Changes in Morphological and Physiological Traits of Lettuce During Early Development. *Bulletin of the University of Agricultural Sciences & Veterinary Medicine Cluj-Napoca. Agriculture*, 82(2).
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