

Lucrări științifice publicate în reviste cotate ISI

1. Dana Alina Magdas, **Romulus Puscas**, Stable isotopes determination in some Romanian fruit juices, *Isotopes in Environmental and Health Studies* Vol. 47, No. 3, September, pp: 372–378, (2011);
2. D.A. Magdas, N.S. Vedeanu, L. Bojan, G. Damian, **R. Puscas**. Comparative study between single strength juices and commercial natural juices by IRMS and EPR, *Studia UBB Chemia*, LVI, 2, pp:19-27 (2011) ;
3. Dana Alina Magdas, Adriana Dehelean, **Romulus Puscas**, Isotopic and Elemental Determination in Some Romanian Apple Fruit Juices, *The Scintific World Journal Volume*, Article ID 878242 (2012);
4. D. A. Magdas, A. Dehelean, **R. Puscas**, G. Cristea, F. Tusa et al., The quality control of fruit juices by using the stable isotope ratios and trace metal elements concentrations, American Institute of Physics, AIP Conf. Proc. 1425, pp: 178-181, *PROCESSES IN ISOTOPES AND MOLECULES (PIM 2011)*;
5. **R. H. Puscas**, S. Radu, Deuterium isotopic characterization of long-term precipitation water in Cluj-Napoca, Romania, AIP Conf. Proc. 1425, pp: 182-185, *PROCESSES IN ISOTOPES AND MOLECULES (PIM 2011)*;
6. Dana Alina Magdas, Nicoleta Simona Vedeanu, **Romulus Puscas**, The use of stable isotopes ratios for authentication of fruit juices, *Chemical Papers* 66(2) pp: 152-155 (2012);
7. A. Magdas, G. Cristea , D. V. Cordea, A. Bot, **R. Puscas**, S.Radu, V. Mirel and M. Mihaiu, Measurements of stable isotope ratios in milk samples from a farm placed in the mountains of Transylvania, Conf. Proc. 1565, pp: 304-307, *PROCESSES IN ISOTOPES AND MOLECULES (PIM 2013)*;
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11. **Romulus Puscas**, Dana Alina Magdas, Ildiko Lung, Gabriela Cristea, Maria Loredana Soran, Ioana Feher, Adriana Dehelean, Isotopic composition influence of irrigation water on some aromatic plants, *STUDIA UBB CHEMIA*, LXI, 4, pp: 31 – 42, (2016).
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13. Covaciu, Florina D., Moldovan, Zaharie, Dehelean, Adriana A., Magdas, D. Alina, **Puscas, Romulus**, Vlassa, Mircea, Determination of Pesticides, Elements, and Stable Isotopes in Strawberries, *Analytical Letters*, Vol. 49, Issue: 16, pp: 2560-2572, (2016).
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19. Dehelean A., Cristea G., Balasz Z., Magdas A.D., Feher I., Voica C., **Puscas R.H.**, Macro- and Microelemental Distribution in Phaseolus Vulgaris L. Tissue Irrigated with Water with Varying Isotopic Compositions, *Analytical Letters*, DOI: 10.1080/00032719.2018.1431655 (2018).