

## Scientific Activity

### ➤ Published papers

1. Botez, E., Gitin, L., **Simitaru, I.**, 2005. Rheological characterization of the fluid yogurt, *Jubilee scientific conference "State-of-the-art and problems of agricultural science and education"*, Agricultural University Plovdiv, Bulgaria 19-20 October 2005, vol. L, book 2, p. 323-328
2. **Simitaru, I.**, Segal R., 2006. Exopolizaharide produse de bacteriile lactice, *Buletin de Informare pentru Industria Laptelui*, Vol. 21, nr. 4, Trimestrul IV, Ed. Academica, Galati, pag. 249-259, ISSN 1224-3655 (cotatie CNCSIS: C)
3. **Simitaru, I.**, Botez, E., 2006. Researches on physical-chemical properties of some fluidic yogurt types, *Jurnal of Agroalimentary Processes and Technologies*, Volume XII, No.1, Editura Agroprint Timisoara, pag. 247-254, ISSN 1453-1399
4. **Simițaru Ina**, Segal Rodica, 2007. Researches concerning the biosynthesis of exopolysaccharides in the fermented dairy products with the yogurt culture YF-L 811, *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca*, Bulletin 63-64, Ed. AcademicPres, p. 540-545, ISSN1454-2382
5. Banu Iuliana, Cornelia Lungu, Oana Constantin, **Ina Simitaru**, 2007. *Influence of hydrothermal processing upon soluble phosphorus concentration from barley*, Simpozionul International Prospects of the 3<sup>rd</sup> Millenium Agriculture, Sectiunea Food Science and Technology, Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Buletinul 63-64, pg. 611, Editura AcademicPres, ISSN 1454-2382
6. **Simițaru Ina**, Segal Rodica, 2007. Sensorial characteristics of fermented dairy products with yogurt culture YF-L811, *The Annals of the University Dunarea de Jos of Galati*, Fascicle VI Food Technology, Galati University Press, p. 66-70, ISSN 1843-5157
7. Oana Constantin, Banu Iuliana, **Ina Simitaru**, Cornelia Lungu, 2008. *Hydrothermal treatment – The method for reduced the phytat content from the rye*, Scientific Study & Research, Chemistry & Chemical Engineering, Biotechnology, Food Industry, vol. VIII, 7 pg.
8. Banu Iuliana, Iuliana Aprodu, **Ina Simitaru**, 2008. *Potential of maize cobs for removal Zn(II) and Ni(II) in aqueous systems*, Journal of Agroalimentary Processes and Technologies 14, 173-177