

Lucrări științifice prezentate la conferințe internaționale cu comitet de program**2007**

1. M. Miclau, A. Grozescu, R. Bucur, , M. Poienar, P. Vlazan, I.Grozescu, The $\text{Si}_{1-x}\text{Ge}_x\text{O}_2$ single crystal with alpha-quartz structure obtained by hydrothermal method using high temperatures and pressures, The 11 th European Conference on Solid State Chemistry, Caen, Franta, 2007
2. A.Zamfir, Ž. Vukelić, A. Schneider, E. Sisu, A. Ingendoh Keynote, A Novel method for structural analysis of human brain gangliosides based onnanoelectrospray multiple stage sequencing mass spectrometry, Vienna MS Forum, Viena, Austria, Feb. 19-22, 2007
3. F. Harja, C. Flangea, D. G. Seidler, N. Dinca, E. Sisu, A. Zamfir, Structural analysis of human decorin dermatan sulfate by nanoelectrospray ionization quadrupole time-of-flight tandem mass spectrometry, German Society for Mass Spectrometry Conference, Bremen, Germany, 11-14 March, 2007,
4. F. Serb, F. Harja, Ž. Vukelić, N. Dinca, E. Sisu, A.Zamfir, Mapping and sequencing of gangliosides from defined regions of human brain by nanoelectrospray ionization quadrupole time-of-flight tandem mass spectrometry, German Society for Mass Spectrometry Conference, Bremen, Germany, 11-14 March, 2007
5. D. G. Seidler, C. Flangea, A. Schneider, A. Serb, E. Sisu, A. Ingendoh, A. D. Zamfir, Structural analysis of chondroitin/dermatan sulfate glycosaminoglycans from human decorin by electrospray ionization multiple stage mass spectrometry, 53rd American Society for Mass Spectrometry Conference on Mass Spectrometry and Allied Topics, June 2-7, 2007, Indianapolis, Indiana, USA
6. Perdivara, E. Sisu, I. Sisu, M. Przybylski, A. D. Zamfir,Electrospray ionization Fourier transform ion cyclotron resonance mass spectrometry of long chain polysaccharides 53rd American Society for Mass Spectrometry Conference on Mass Spectrometry and Allied Topics, June 2-7, 2007, Indianapolis, Indiana, USA.
7. D. Zamfir , Principles and applications of electrospray ionization mass spectrometry Plenary lecture: 1st Advanced Research Workshop on Applications of Mass Spectrometry in Life Safety under NATO auspices, Sept. 23-27, 2007, Herculane, Romania

8. D. Zamfir, Applications of fully automated chip-based electrospray in biological mass spectrometry, 1st Advanced Research Workshop on Applications of Mass Spectrometry in Life Safety under NATO auspices, Sept. 23-27, 2007, Herculane, Romania
9. Udrescu, Ioana Sisu, N. Dinca, A. Lascu, C.Neanu E. Sisu, L. Rusnac, A. D. Zamfir, NanoESI QTOF and MALDI TOF MS of modified maltodextrins and dextrans, 1st Advanced Research Workshop on Applications of Mass Spectrometry in Life Safety under NATO auspices, Sept. 23-27, 2007, Herculane, Romania
10. Mosoarca, Ž. Vukelić, A. D. Zamfir Mapping and sequencing of gangliosides from anencephaly by electrospray ionization high capacity ion trap mass spectrometry, 1st Advanced Research Workshop on Applications of Mass Spectrometry in Life Safety under NATO auspices, Sept. 23-27, 2007, Herculane, Romania
11. Flangea, A. F. Serb, E. Sisu, N. Dinca, A. D. Zamfir, D. G. Seidler , Determination of decorin glycosaminoglycan oversulfation by electrospray ionization quadrupole time-of-flight tandem mass spectrometry, 1st Advanced Research Workshop on Applications of Mass Spectrometry in Life Safety under NATO auspices, Sept. 23-27, 2007, Herculane, Romania
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14. M. I. Chirita, A. F. Serb, E. Sisu , Ž. Vukelić, A. D. Zamfir, Mass spectrometric determination of ganglioside expression and structure in human neocortex, 1st Advanced Research Workshop on Applications of Mass Spectrometry in Life Safety under NATO auspices, Sept. 23-27, 2007, Herculane, Romania
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 21. M. I. Chirita, Ž. Vukelić, A. D. Zamfir, Determination of ganglioside expression and structure in human neocortex by electrospray ionization multiple stage mass spectrometry, 18th Joint Meeting of the „Studiengruppe Glykobiologie der Gesellschaft für Biochemie und Molekularbiologie“, the „Nederlandse Vereininging voor Glycobiologie“ and the „Groupe Lillois de Glycobiologie“, Nov. 5-8, Lille, France.
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