

PUBLICACIONES CIENTÍFICAS 2015

GRUPO DE BIOSENSORES ANALÍTICOS (GBA)

Uncertainty in CCD detectors with and without cooling devices when used for molecular fluorescence measurements

I. Aramburu, J. Galbán, M. Ostra, C. Ubide, M. Vidal, J. Zuriarrain (GBA)
Analytical Methods, 7, 2379-2385 (2015)

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A. Dominguez, C. Jarne, V. Cebolla, J. Galbán, M. Savirón, J. Orduna, L. Membrado, MP. Lapieza, E. Romero, I. Sanz-Vicente, S. de Marcos, R. Garriga (GBA)
Chromatography, 2(2), 167-187 (2015)

A modified commercial gas chromatograph for the continuous monitoring of the thermal degradation of sunflower oil and off-line solid phase extraction gas-chromatography-mass spectrometry characterization of released volátiles.

I. Ontañón, J. Sanz, A. Escudero, S. de Marcos, V. Ferreira, J. Galbán (GBA)
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Rapid enzymatic method for the determination of phosphoryl choline using the fluorescence of the enzyme choline oxidase. Sequential determination of choline and phosphorylcholine in milk powder for children.

I. Sanz-Vicente, MP. Lapieza, V. Cebolla, J. Galbán (GBA)
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GRUPO DE ESPECTROSCOPIA ANALÍTICA Y SENSORES (GEAS)

A validated multi-channel electrochemical immunoassay for rapid fumonisin B1 determination in cereal samples

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F. Laborda, B. Meermann (GEAS)
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S. Serrano, MA. Gómez-González, PA. O'day, F. Laborda, E. Bolea, F. Garrido (GEAS)
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MA. Gómez-González, J. García-Guinea, F. Laborda, F. Garrido (GEAS)
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J. Pérez-Arantegui, A. Larrea (GEAS)
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E. Canellas, P. Vera, C. Nerín (GUIA)
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GRUPO UNIVERSITARIO DE INVESTIGACIÓN ANALÍTICA (GUIA)

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J. Salafranca, I. Clemente, F. Isella, C. Nerín, O. Bosetti (GUIA)
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C. Nerín, R. Becerril, S. Manso, F. Silva (GUIA)
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M. Aznar, C. Domeño, C. Nerín, O. Bosetti (GUIA)
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M. Wrona, K. Bentayeb, C. Nerin (GUIA).
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E. Asensio, F. Sanagustín, C. Nerín, M. Rosero (GUIA)
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L. Correa, J.A. Fiscal, S. Ceballos, A. de la Ossa, G. Taborda, C. Nerín, M. Rosero-Moreano (GUIA)
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F. Akrami, A. Rodríguez-Lafuente, K. Bentayeb, D. Pezo, SR. Ghalebi, C. Nerín (GUIA)
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LABORATORIO DE ANÁLISIS DE AROMA Y ENOLOGÍA (LAAE)

New insights into the chemistry involved in aroma development during wine bottle aging: Slow redox processes and chemical equilibrium shifts.

V. Ferreira, M. Bueno, E. Franco-Luesma (LAAE)

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E. Gracia-Moreno, R., López, V. Ferreira (LAAE)

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V. Ferreira, V. Carrascón, M. Bueno, M. Ugliano, P. Fernández-Zurbano (LAAE)

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LABORATORIO LÁSER Y MEDIO AMBIENTE (LASLAB)

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GRUPO DE INVESTIGACIÓN EN MÉTODOS DE ANÁLISIS RÁPIDOS (MARTE)

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