



Author index Vol. 1071

- Accorsi, A., Morrone, B., Benzo, M., Gandini, C., Battista Raffi, G. and Saverio Violante, F.
Simultaneous determination of unmodified sevoflurane and of its metabolite hexafluoroisopropanol in urine by headspace sorptive extraction–thermal desorption–capillary gas chromatography–mass spectrometry 1071(2005)131
- Accorsi, A., Morrone, Battista Raffi, G. and Saverio Violante, F.
High-speed capillary gas chromatography for determination of inhalation anaesthetics 1071(2005)81
- Aparicio, A., see Santoyo, E. 1071(2005)197
- Armstrong, D.W., see Španík, I. 1071(2005)59
- Arscott, S., see Carlier, J. 1071(2005)213
- Assassi, N., Tazerouti, A. and Canselier, J.P.
Analysis of chlorinated, sulfochlorinated and sulfonamide derivatives of *n*-tetradecane by gas chromatography/mass spectrometry 1071(2005)71
- Astorga, C., see Latella, A. 1071(2005)29
- Augustin, J., see Poerschmann, J. 1071(2005)99
- Avalli, A. and Contarini, G.
Determination of phospholipids in dairy products by SPE/HPLC/ELSD 1071(2005)185
- Battista Raffi, G., see Accorsi, A. 1071(2005)81, 131
- Begnaud, F. and Chaintreau, A.
Multidimensional gas chromatography using a double cool-strand interface 1071(2005)13
- Benzo, M., see Accorsi, A. 1071(2005)131
- Bicchi, C., Brunelli, C., Cordero, C., Rubiolo, P., Galli, M. and Sironi, A.
High-speed gas chromatography with direct resistively-heated column (ultra fast module-GC)-separation measure (*S*) and other chromatographic parameters under different analysis conditions for samples of different complexities and volatilities 1071(2005)3
- Bicchi, C., Cordero, C., Liberto, E., Rubiolo, P., Sgorbini, B. and Sandra, P.
Impact of phase ratio, polydimethylsiloxane volume and size, and sampling temperature and time on headspace sorptive extraction recovery of some volatile compounds in the essential oil field 1071(2005)111
- Blanco, E., Casais, M.C., Mejuto, M.C. and Cela, R.
Analysis of tetrabromobisphenol A and other phenolic compounds in water samples by non-aqueous capillary electrophoresis coupled to photodiode array ultraviolet detection 1071(2005)205
- Brunelli, C., see Bicchi, C. 1071(2005)3
- Buch, A., see Pietrogrande, M.C. 1071(2005)255
- Camart, J.-C., see Carlier, J. 1071(2005)213
- Canselier, J.P., see Assassi, N. 1071(2005)71
- Carlier, J., Arscott, S., Thomy, V., Camart, J.-C., Cren-Olivé, C. and Le Gac, S.
Integrated microfabricated systems including a purification module and an on-chip nano electrospray ionization interface for biological analysis 1071(2005)213
- Carro, A.M., Lorenzo, R.A., Fernández, F., Rodil, R. and Cela, R.
Multi-residue screening of chlorinated and brominated compounds from aquaculture samples using matrix solid-phase dispersion—gas chromatography–mass spectrometry 1071(2005)93
- Casais, M.C., see Blanco, E. 1071(2005)205
- Cela, R., see Blanco, E. 1071(2005)205
- Cela, R., see Carro, A.M. 1071(2005)93
- Cela, R., see Sanchez-Prado, L. 1071(2005)85
- Chéry, C.C., see Dumont, E. 1071(2005)191
- Chaintreau, A., see Begnaud, F. 1071(2005)13
- Chang, C.M., see Fuh, C.B. 1071(2005)141
- Chernetsova, E.S., Revelsky, A.I., Durst, D., Sobolevsky, T.G. and Revelsky, I.A.
Increasing the accuracy of determination of n_C/n_H ratios by gas chromatography–atomic emission detection 1071(2005)55
- Cobelli, L., see Latella, A. 1071(2005)29
- Conradi, S., see Montero, L. 1071(2005)163
- Contarini, G., see Avalli, A. 1071(2005)185
- Cordero, C., see Bicchi, C. 1071(2005)111, 3
- Cornelis, R., see Dumont, E. 1071(2005)191
- De Cremer, K., see Dumont, E. 1071(2005)191
- Cren-Olivé, C., see Carlier, J. 1071(2005)213
- Crouch, A., see Stopforth, A. 1071(2005)135
- Desmet, K., Schelfaut, M. and Sandra, P.
Determination of bromophenols as dioxin precursors in combustion gases of fire retarded extruded polystyrene by sorptive sampling capillary gas chromatography–mass spectrometry 1071(2005)125
- Dondi, F., see Pietrogrande, M.C. 1071(2005)255
- de Zeeuw, J., see Harynuk, J. 1071(2005)21
- Duane, M., see Latella, A. 1071(2005)29
- Dumont, E., De Cremer, K., Van Hulle, M., Chéry, C.C., Vanhaecke, F. and Cornelis, R.
Identification of the major selenium compound, Se-Methionine, in three yeast (*Saccharomyces cerevisiae*) dietary supplements by on-line narrowbore liquid chromatography–electrospray tandem mass spectrometry 1071(2005)191
- Durst, D., see Chernetsova, E.S. 1071(2005)55
- Erickson, M., see Kornýšová, O. 1071(2005)171
- Fernández, F., see Carro, A.M. 1071(2005)93
- Frickenschmidt, A., see Liebich, H.M. 1071(2005)271
- Fuh, C.B., Lai, M., Tsai, H.Y. and Chang, C.M.
Impurity analysis of 1,4-dioxane in nonionic surfactants and cosmetics using headspace solid-phase microextraction coupled with gas chromatography and gas chromatography–mass spectrometry 1071(2005)141
- Górecki, T., see Harynuk, J. 1071(2005)21
- Górecki, T., see Poerschmann, J. 1071(2005)99
- Galli, M., see Bicchi, C. 1071(2005)3
- Gandini, C., see Accorsi, A. 1071(2005)131
- García, R., see Santoyo, E. 1071(2005)197
- Garcia-Jares, C., see Sanchez-Prado, L. 1071(2005)85
- Gazzotti, T., see Pagliuca, G. 1071(2005)67
- Giuseppe, Z., Manuela, G., Marta, B. and Vincenzo, G.

- Application of artificial neural network on mono- and sesquiterpenes compounds determined by headspace solid-phase microextraction–gas chromatography–mass spectrometry for the Piedmont ricotta cheese traceability 1071(2005)247
- Glennon, J.D., see Guihen, E. 1071(2005)223
- Guihen, E. and Glennon, J.D.
- Rapid separation of antimicrobial metabolites by microchip electrophoresis with UV linear imaging detection 1071(2005)223
- Harynuk, J., Górecki, T. and de Zeeuw, J.
- Overloading of the second-dimension column in comprehensive two-dimensional gas chromatography 1071(2005)21
- Janssen, H.-G., see van Mispelaar, V.G. 1071(2005)229
- Junninen, H., see Latella, A. 1071(2005)29
- Kammerer, B., see Liebich, H.M. 1071(2005)271
- Keil, P., see Popp, P. 1071(2005)155
- Kim, K.-R., see Liebich, H.M. 1071(2005)271
- Klaus, F., see Liebich, H.M. 1071(2005)271
- Komenda, M., see Steffen, B. 1071(2005)239
- Koppmann, R., see Steffen, B. 1071(2005)239
- Kornýšová, O., Maruška, A., Owens, P.K. and Erickson, M.
- Non-particulate (continuous bed or monolithic) acrylate-based capillary columns for reversed-phase liquid chromatography and electrochromatography 1071(2005)171
- Kottapalli, V., see Reichenbach, S.E. 1071(2005)263
- Krupčík, J., see Španík, I. 1071(2005)59
- Lai, M., see Fu, C.B. 1071(2005)141
- Larsen, B.R., see Latella, A. 1071(2005)29
- Latella, A., Stani, G., Cobelli, L., Duane, M., Junninen, H., Astorga, C. and Larsen, B.R.
- Semicontinuous GC analysis and receptor modelling for source apportionment of ozone precursor hydrocarbons in Bresso, Milan, 2003 1071(2005)29
- Le Gac, S., see Carlier, J. 1071(2005)213
- Liberto, E., see Bicchi, C. 1071(2005)111
- Liebich, H.M., Müller-Hagedorn, S., Klaus, F., Meziane, K., Kim, K.-R., Frickenschmidt, A. and Kammerer, B.
- Chromatographic, capillary electrophoretic and matrix-assisted laser desorption ionization time-of-flight mass spectrometry analysis of urinary modified nucleosides as tumor markers 1071(2005)271
- Llompart, M., see Sanchez-Prado, L. 1071(2005)85
- Lorenzo, R.A., see Carro, A.M. 1071(2005)93
- Lores, M., see Sanchez-Prado, L. 1071(2005)85
- Müller, K.P., see Steffen, B. 1071(2005)239
- Müller-Hagedorn, S., see Liebich, H.M. 1071(2005)271
- Manuela, G., see Giuseppe, Z. 1071(2005)247
- Marriott, P., see Ryan, D. 1071(2005)47
- Marta, B., see Giuseppe, Z. 1071(2005)247
- Maruška, A., see Kornýšová, O. 1071(2005)171
- Mejuto, M.C., see Blanco, E. 1071(2005)205
- Meng, R., Xia, W., Sandberg, M., Stephens, R. and Weber, S.G.
- Online preconcentration of thyrotropin-releasing hormone (TRH) by SDS-modified reversed phase column for microbore and capillary high-performance liquid chromatography (HPLC) 1071(2005)179
- Meziane, K., see Liebich, H.M. 1071(2005)271
- Michulec, M. and Wardenski, W.
- Development of headspace solid-phase microextraction–gas chromatography method for the determination of solvent residues in edible oils and pharmaceuticals 1071(2005)119
- Montero, L., Conradi, S., Weiss, H. and Popp, P.
- Determination of phenols in lake and ground water samples by stir bar sorptive extraction–thermal desorption–gas chromatography–mass spectrometry 1071(2005)163
- Montero, L., see Popp, P. 1071(2005)155
- Morrison, P., see Ryan, D. 1071(2005)47
- Morrone, B., see Accorsi, A. 1071(2005)131, 81
- Ni, M., see Reichenbach, S.E. 1071(2005)263
- O'Reilly, J., see Wang, Q. 1071(2005)147
- Owens, P.K., see Kornýšová, O. 1071(2005)171
- Pagliuca, G., Gazzotti, T., Zironi, E. and Sticca, P.
- Residue analysis of organophosphorus pesticides in animal matrices by dual column capillary gas chromatography with nitrogen–phosphorus detection 1071(2005)67
- Parsi, Z., see Poerschmann, J. 1071(2005)99
- Pawliszyn, J., see Wang, Q. 1071(2005)147
- Pietrogrande, M.C., Zampolli, M.G., Dondi, F., Szopa, C., Sternberg, R., Buch, A. and Raulin, F.
- In situ analysis of the Martian soil by gas chromatography: Decoding of complex chromatograms of organic molecules of exobiological interest 1071(2005)255
- Poerschmann, J., Parsi, Z., Górecki, T. and Augustin, J.
- Characterization of non-discriminating tetramethylammonium hydroxide-induced thermochemolysis–capillary gas chromatography–mass spectrometry as a method for profiling fatty acids in bacterial biomasses 1071(2005)99
- Popp, P., Keil, P., Montero, L. and Rückert, M.
- Optimized method for the determination of 25 polychlorinated biphenyls in water samples using stir bar sorptive extraction followed by thermodesorption–gas chromatography/mass spectrometry 1071(2005)155
- Popp, P., see Montero, L. 1071(2005)163
- Rückert, M., see Popp, P. 1071(2005)155
- Raulin, F., see Pietrogrande, M.C. 1071(2005)255
- Reichenbach, S.E., Kottapalli, V., Ni, M. and Visvanathan, A.
- Computer language for identifying chemicals with comprehensive two-dimensional gas chromatography and mass spectrometry 1071(2005)263
- Revelsky, A.I., see Chernetsova, E.S. 1071(2005)55
- Revelsky, I.A., see Chernetsova, E.S. 1071(2005)55
- Rodil, R., see Carro, A.M. 1071(2005)93
- Rubiolo, P., see Bicchi, C. 1071(2005)111, 3
- Ryan, D., Morrison, P. and Marriott, P.
- Orthogonality considerations in comprehensive two-dimensional gas chromatography 1071(2005)47
- Sanchez-Prado, L., Llompart, M., Lores, M., Garcia-Jares, C. and Cela, R.
- Investigation of photodegradation products generated after UV-irradiation of five polybrominated diphenyl ethers using photo solid-phase microextraction 1071(2005)85
- Sandberg, M., see Meng, R. 1071(2005)179
- Sandra, P., see Španík, I. 1071(2005)59
- Sandra, P., see Bicchi, C. 1071(2005)111
- Sandra, P., see Desmet, K. 1071(2005)125
- Sandra, P., see Stopforth, A. 1071(2005)135
- Sandra, P.
- 27th International Symposium on Capillary Chromatography, 31 May–4 June 2004, Riva del Garda, Italy (Foreword) 1071(2005)1
- Santoyo, E., García, R., Aparicio, A., Verma, S.P. and Verma, M.P.
- Evaluation of capillary electrophoresis for determining the concentration of dissolved silica in geothermal brines 1071(2005)197
- Saverio Violante, F., see Accorsi, A. 1071(2005)81, 131
- Schaub, A., see Steffen, B. 1071(2005)239
- Schelfaut, M., see Desmet, K. 1071(2005)125
- Schoenmakers, P.J., see van Mispelaar, V.G. 1071(2005)229
- Sgorbini, B., see Bicchi, C. 1071(2005)111
- Sironi, A., see Bicchi, C. 1071(2005)3
- Skačáni, I., see Španík, I. 1071(2005)59
- Sobolevsky, T.G., see Chernetsova, E.S. 1071(2005)55
- Španík, I., Krupčík, J., Skačáni, I., Sandra, P. and Armstrong, D.W.
- On the capillary gas chromatographic separation of enantiomers of *N*-trifluoroacetyl-*O*-alkyl esters of selected amino acids on 2,3-di-*O*-pentyl-6-*O*-acyl cyclodextrins 1071(2005)99
- Stani, G., see Latella, A. 1071(2005)29
- Steffen, B., Müller, K.P., Komenda, M., Koppmann, R. and Schaub, A.

- A new mathematical procedure to evaluate peaks in complex chromatograms 1071(2005)239
- Stephens, R., see Meng, R. 1071(2005)179
- Sternberg, R., see Pietrogrande, M.C. 1071(2005)255
- Sticca, P., see Pagliuca, G. 1071(2005)67
- Stopforth, A., Tredoux, A., Crouch, A., van Helden, P. and Sandra, P.
A rapid method of diagnosing pulmonary tuberculosis using stir bar sorptive extraction–thermal desorption–gas chromatography–mass spectrometry 1071(2005)135
- Szopa, C., see Pietrogrande, M.C. 1071(2005)255
- Tas, A.C., see van Mispelaar, V.G. 1071(2005)229
- Tazerouti, A., see Assassi, N. 1071(2005)71
- Thomy, V., see Carlier, J. 1071(2005)213
- Tredoux, A., see Stopforth, A. 1071(2005)135
- Tsai, H.Y., see Fuh, C.B. 1071(2005)141
- van Mispelaar, V.G., Janssen, H.-G., Tas, A.C. and Schoenmakers, P.J.
Novel system for classifying chromatographic applications, exemplified by comprehensive two-dimensional gas chromatography and multivariate analysis 1071(2005)229
- Vanhaecke, F., see Dumont, E. 1071(2005)191
- van Helden, P., see Stopforth, A. 1071(2005)135
- Van Hulle, M., see Dumont, E. 1071(2005)191
- Vercammen, J., see Vermeulen, A. 1071(2005)41
- Verma, M.P., see Santoyo, E. 1071(2005)197
- Verma, S.P., see Santoyo, E. 1071(2005)197
- Vermeulen, A., Welvaert, K. and Vercammen, J.
Evaluation of a dedicated gas chromatography–mass spectrometry method for the analysis of phenols in water 1071(2005)41
- Vincenzo, G., see Giuseppe, Z. 1071(2005)247
- Visvanathan, A., see Reichenbach, S.E. 1071(2005)263
- Wang, Q., O'Reilly, J. and Pawliszyn, J.
Determination of low-molecular mass aldehydes by automated headspace solid-phase microextraction with in-fibre derivatisation 1071(2005)147
- Wardencki, W., see Michulec, M. 1071(2005)119
- Weber, S.G., see Meng, R. 1071(2005)179
- Weiss, H., see Montero, L. 1071(2005)163
- Welvaert, K., see Vermeulen, A. 1071(2005)41
- Xia, W., see Meng, R. 1071(2005)179
- Zampolli, M.G., see Pietrogrande, M.C. 1071(2005)255
- Zironi, E., see Pagliuca, G. 1071(2005)67