



## Author Index Vol. 1035

- Aguinaga, N., see Campillo, N. 1035(2004)1
- Alvira, E., see Hess, S. 1035(2004)211
- Aoudé-Werner, D., see Pakin, C. 1035(2004)87
- Armstrong, D.W., see Desai, M.J. 1035(2004)203
- Bayen, S., Lee, H.K. and Obbard, J.P.  
Determination of polybrominated diphenyl ethers in marine biological tissues using microwave-assisted extraction 1035(2004)291
- Bergaentzlé, M., see Pakin, C. 1035(2004)87
- Bicker, W., Lämmerhofer, M. and Lindner, W.  
Direct high-performance liquid chromatographic method for enantioselective and diastereoselective determination of selected pyrethroidic acids 1035(2004)37
- Bonte, J.-P., see Foulon, C. 1035(2004)131
- Borrull, F., see Comas, E. 1035(2004)195
- Borrull, F., see Fontanals, N. 1035(2004)281
- Cabeza, M.C., see Quintero, B. 1035(2004)227
- Campillo, N., Viñas, P., López-García, I., Aguinaga, N. and Hernández-Córdoba, M.  
Purge-and-trap capillary gas chromatography with atomic emission detection for volatile halogenated organic compounds determination in waters and beverages 1035(2004)1
- Campíns Falcó, P., see Meseguer Lloret, S. 1035(2004)75
- Casilli, A., see Mondello, L. 1035(2004)237
- Cataldi, T.R.I., see Nardiello, D. 1035(2004)285
- Chen, J., see Guo, R. 1035(2004)31
- Ching, C.B., see Wang, X. 1035(2004)167
- Chiofalo, B., see Mondello, L. 1035(2004)237
- Coelho, R.G., see Sannomiya, M. 1035(2004)47
- Comas, E., Gimeno, R.A., Ferré, J., Marcé, R.M., Borrull, F. and Rius, F.X.  
Quantification from highly drifted and overlapped chromatographic peaks using second-order calibration methods 1035(2004)195
- Costa, R., see Mondello, L. 1035(2004)237
- Coym, J.W. and Dorsey, J.G.  
Reversed-phase retention thermodynamics of pure-water mobile phases at ambient and elevated temperature 1035(2004)23
- Danel, C., see Foulon, C. 1035(2004)131
- de Jong, A.L., see van Baar, B.L.M. 1035(2004)97
- De Keukeleire, D., see Vanhoenacker, G. 1035(2004)53
- Desai, M.J. and Armstrong, D.W.  
Transforming chiral liquid chromatography methodologies into more sensitive liquid chromatography-electrospray ionization mass spectrometry without losing enantioselectivity 1035(2004)203
- Domino, M.M., Pepich, B.V., Munch, D.J. and Fair, P.S.  
Optimizing the determination of haloacetic acids in drinking waters 1035(2004)9
- Dorsey, J.G., see Coym, J.W. 1035(2004)23
- dos Santos, L.C., see Sannomiya, M. 1035(2004)47
- Dreux, M., see Héron, S. 1035(2004)221
- Dugo, G., see Mondello, L. 1035(2004)237
- Dugo, P., see Mondello, L. 1035(2004)237
- Ezquerro, Ó., Ortiz, G., Pons, B. and Tena, M.T.  
Determination of benzene, toluene, ethylbenzene and xylenes in soils by multiple headspace solid-phase microextraction 1035(2004)17
- Fair, P.S., see Domino, M.M. 1035(2004)9
- Ferré, J., see Comas, E. 1035(2004)195
- Fontanals, N., Puig, P., Galià, M., Marcé, R.M. and Borrull, F.  
New hydrophilic polymeric resin based on 4-vinylpyridine-divinylbenzene for solid-phase extraction of polar compounds from water 1035(2004)281
- Foulon, C., Danel, C., Vaccher, C., Yous, S., Bonte, J.-P. and Goossens, J.-F.  
Determination of ionization constants of *N*-imidazole derivatives, aromatase inhibitors, using capillary electrophoresis and influence of substituents on  $pK_a$  shifts 1035(2004)131
- Fukushi, K., see Yokota, K. 1035(2004)145
- Funazukuri, T., see Kong, C.Y. 1035(2004)177
- Galià, M., see Fontanals, N. 1035(2004)281
- Gandrasz, J., see Jahnke, A. 1035(2004)115
- Gimeno, R.A., see Comas, E. 1035(2004)195
- Goossens, J.-F., see Foulon, C. 1035(2004)131
- Guo, R., Liang, X., Chen, J., Wu, W., Zhang, Q., Martens, D. and Kettrup, A.  
Prediction of soil organic carbon partition coefficients by soil column liquid chromatography 1035(2004)31
- Gupta, M.N., see Jain, S. 1035(2004)83
- Gustafson, K.R., see Hess, S. 1035(2004)211
- Gutiérrez, M.P., see Quintero, B. 1035(2004)227
- Hasselmann, C., see Pakin, C. 1035(2004)87
- Hernández, F., see Hidalgo, C. 1035(2004)153
- Hernández-Córdoba, M., see Campillo, N. 1035(2004)1
- Héron, S., Dreux, M. and Tchapla, A.  
Post-column addition as a method of controlling triacylglycerol response coefficient of an evaporative light scattering detector in liquid chromatography-evaporative light-scattering detection 1035(2004)221
- Hess, S., Gustafson, K.R., Milanowski, D.J., Alvira, E., Lipton, M.A. and Pannell, L.K.  
Chirality determination of unusual amino acids using precolumn derivatization and liquid chromatography-electrospray ionization mass spectrometry 1035(2004)211
- Hidalgo, C., Rios, C., Hidalgo, M., Salvadó, V., Sancho, J.V. and Hernández, F.  
Improved coupled-column liquid chromatographic method for the determination of glyphosate and aminomethylphosphonic acid residues in environmental waters 1035(2004)153
- Hidalgo, M., see Hidalgo, C. 1035(2004)153
- Hiruma-Lima, C.A., see Sannomiya, M. 1035(2004)47
- Hosaka, A., see Wang, L. 1035(2004)277
- Hubscher, V., see Pakin, C. 1035(2004)87
- Hulst, A.G., see van Baar, B.L.M. 1035(2004)97
- Ito, Y., see Okamoto, H. 1035(2004)137

- Jahnke, A., Gandrass, J. and Ruck, W.  
Simultaneous determination of alkylphenol ethoxylates and their biotransformation products by liquid chromatography/electrospray ionisation tandem mass spectrometry 1035(2004)115
- Jain, S., Singh, R. and Gupta, M.N.  
Purification of recombinant green fluorescent protein by three-phase partitioning 1035(2004)83
- Kagei, S., see Kong, C.Y. 1035(2004)177
- Kettrup, A., see Guo, R. 1035(2004)31
- Kettrup, A., see Ping, G. 1035(2004)265
- Kłoskowski, A., Pettersson, J. and Roeraade, J.  
Thick film traps with an irregular film. Preparation and evaluation 1035(2004)159
- Kong, C.Y., Funazukuri, T. and Kagei, S.  
Chromatographic impulse response technique with curve fitting to measure binary diffusion coefficients and retention factors using polymer-coated capillary columns 1035(2004)177
- Lämmerhofer, M., see Bicker, W. 1035(2004)37
- Lasa, J., Mochalski, P. and Pusz, J.  
Evaluation of a pulse-discharge helium ionisation detector for the determination of neon concentrations by gas chromatography 1035(2004)261
- Lee, H.K., see Bayen, S. 1035(2004)291
- Li, T.  
Weight adjustment in calculating surface ligand coverage or density for chromatographic bonded phases 1035(2004)151
- Liang, X., see Guo, R. 1035(2004)31
- Lindner, W., see Bicker, W. 1035(2004)37
- Lipton, M.A., see Hess, S. 1035(2004)211
- Long, S., see Minocha, R. 1035(2004)63
- López-García, I., see Campillo, N. 1035(2004)1
- Marcé, R.M., see Comas, E. 1035(2004)195
- Marcé, R.M., see Fontanals, N. 1035(2004)281
- Martens, D., see Guo, R. 1035(2004)31
- Martínez de las Parras, P.J., see Quintero, B. 1035(2004)227
- Martínez Puentedura, M.I., see Quintero, B. 1035(2004)227
- Megías, M.T., see Quintero, B. 1035(2004)227
- Meissner, Th. and Niess, M.  
Isotachophoretic separation of alkylsulfonates and determination of methanesulfonic acid as main component and as trace component in pharmaceutical drug substances 1035(2004)271
- Meseguer Lloret, S., Molins Legua, C., Verdú Andrés, J. and Campíns Falcó, P.  
Sensitive determination of aliphatic amines in water by high-performance liquid chromatography with chemiluminescence detection 1035(2004)75
- Milanowski, D.J., see Hess, S. 1035(2004)211
- Minocha, R. and Long, S.  
Simultaneous separation and quantitation of amino acids and polyamines of forest tree tissues and cell cultures within a single high-performance liquid chromatography run using dansyl derivatization 1035(2004)63
- Mochalski, P., see Lasa, J. 1035(2004)261
- Molins Legua, C., see Meseguer Lloret, S. 1035(2004)75
- Mondello, L., Casilli, A., Tranchida, P.Q., Costa, R., Chiofalo, B., Dugo, P. and Dugo, G.  
Evaluation of fast gas chromatography and gas chromatography-mass spectrometry in the analysis of lipids 1035(2004)237
- Munch, D.J., see Domino, M.M. 1035(2004)9
- Nakajima, T., see Okamoto, H. 1035(2004)137
- Nardiello, D. and Cataldi, T.R.I.  
Determination of carnosine in feed and meat by high-performance anion-exchange chromatography with integrated pulsed amperometric detection 1035(2004)285
- Niess, M., see Meissner, Th. 1035(2004)271
- Obbard, J.P., see Bayen, S. 1035(2004)291
- Oberson, J.-M., see Pittet, A. 1035(2004)123
- Ohtani, H., see Wang, L. 1035(2004)277
- Okamoto, H., Nakajima, T., Ito, Y., Shimada, K. and Yamato, S.  
Development of a novel analytical method for determination of chondroitin sulfate using an in-capillary enzyme reaction 1035(2004)137
- Ortiz, G., see Ezquerro, Ó. 1035(2004)17
- Pakin, C., Bergaentzle, M., Hubscher, V., Aoudé-Werner, D. and Hasselmann, C.  
Fluorimetric determination of pantothenic acid in foods by liquid chromatography with post-column derivatization 1035(2004)87
- Pannell, L.K., see Hess, S. 1035(2004)211
- Pepich, B.V., see Domino, M.M. 1035(2004)9
- Périsset, A., see Pittet, A. 1035(2004)123
- Pettersson, J., see Kłoskowski, A. 1035(2004)159
- Ping, G., Zhang, L., Zhang, L., Zhang, W., Schmitt-Kopplin, P., Kettrup, A. and Zhang, Y.  
Separation of acidic and basic compounds in capillary electrochromatography with polymethacrylate-based monolithic columns 1035(2004)265
- Pittet, A., Périsset, A. and Oberson, J.-M.  
Trace level determination of acrylamide in cereal-based foods by gas chromatography-mass spectrometry 1035(2004)123
- Pons, B., see Ezquerro, Ó. 1035(2004)17
- Puig, P., see Fontanals, N. 1035(2004)281
- Pusz, J., see Lasa, J. 1035(2004)261
- Quintero, B., Martínez Puentedura, M.I., Megías, M.T., Cabeza, M.C., Gutiérrez, M.P. and Martínez de las Parras, P.J.  
Oxidative effects induced by dediazonation of the *p*-hydroxybenzenediazonium ion in a neutral aqueous medium 1035(2004)227
- Rios, C., see Hidalgo, C. 1035(2004)153
- Rius, F.X., see Comas, E. 1035(2004)195
- Rodrigues, C.M., see Sannomiya, M. 1035(2004)47
- Roeraade, J., see Kłoskowski, A. 1035(2004)159
- Ruck, W., see Jahnke, A. 1035(2004)115
- Salvadó, V., see Hidalgo, C. 1035(2004)153
- Sancho, J.V., see Hidalgo, C. 1035(2004)153
- Sandra, P., see Vanhoenacker, G. 1035(2004)53
- Sannomiya, M., Rodrigues, C.M., Coelho, R.G., dos Santos, L.C., Hiruma-Lima, C.A., Souza Brito, A.R.M. and Vilegas, W.  
Application of preparative high-speed counter-current chromatography for the separation of flavonoids from the leaves of *Byrsonima crassa* Niedenzu (IK) 1035(2004)47
- Schmitt-Kopplin, P., see Ping, G. 1035(2004)265
- Shimada, K., see Okamoto, H. 1035(2004)137
- Singh, R., see Jain, S. 1035(2004)83
- Souza Brito, A.R.M., see Sannomiya, M. 1035(2004)47
- Takeda, S., see Yokota, K. 1035(2004)145
- Tchapla, A., see Héron, S. 1035(2004)221
- Tena, M.T., see Ezquerro, Ó. 1035(2004)17
- Tranchida, P.Q., see Mondello, L. 1035(2004)237
- Tsuge, S., see Wang, L. 1035(2004)277
- Vaccher, C., see Foulon, C. 1035(2004)131
- van Baar, B.L.M., Hulst, A.G., de Jong, A.L. and Wils, E.R.J.  
Characterisation of botulinum toxins type C, D, E, and F by matrix-assisted laser desorption ionisation and electrospray mass spectrometry 1035(2004)97
- Van Nimmen, N.F.J. and Veulemans, H.A.F.  
Development and validation of a highly sensitive gas chromatographic-mass spectrometric screening method for the simultaneous determination of nanogram levels of fentanyl, sufentanil and alfentanil in air and surface contamination wipes 1035(2004)249
- Vanhoenacker, G., De Keukeleire, D. and Sandra, P.  
Analysis of iso- $\alpha$ -acids and reduced iso- $\alpha$ -acids in beer by direct injection and liquid chromatography with ultraviolet absorbance detection or with mass spectrometry 1035(2004)53
- Verdú Andrés, J., see Meseguer Lloret, S. 1035(2004)75
- Veulemans, H.A.F., see Van Nimmen, N.F.J. 1035(2004)249

- Vilegas, W., see Sannomiya, M. 1035(2004)47  
Viñas, P., see Campillo, N. 1035(2004)1  
Wakida, S.-I., see Yokota, K. 1035(2004)145  
Wang, L., Hosaka, A., Watanabe, C., Ohtani, H. and Tsuge, S.  
Development of a novel solid-phase extraction element for thermal desorption gas chromatography analysis 1035(2004)277  
Wang, X. and Ching, C.B.  
Chiral separation and modeling of the three-chiral-center  $\beta$ -blocker drug nadolol by simulated moving bed chromatography 1035(2004)167  
Watanabe, C., see Wang, L. 1035(2004)277  
Wils, E.R.J., see van Baar, B.L.M. 1035(2004)97  
Wu, W., see Guo, R. 1035(2004)31  
Yamato, S., see Okamoto, H. 1035(2004)137  
Yokota, K., Fukushi, K., Takeda, S. and Wakida, S.-I.  
Simultaneous determination of iodide and iodate in seawater by transient isotachophoresis–capillary zone electrophoresis with artificial seawater as the background electrolyte 1035(2004)145  
Yous, S., see Foulon, C. 1035(2004)131  
Zhang, L., see Ping, G. 1035(2004)265  
Zhang, L., see Ping, G. 1035(2004)265  
Zhang, Q., see Guo, R. 1035(2004)31  
Zhang, W., see Ping, G. 1035(2004)265  
Zhang, Y., see Ping, G. 1035(2004)265