

Author Index Vol. 1033

- Abel, S., Erdem, G., Mazzotti, M., Morari, M. and Morbidelli, M.
Optimizing control of simulated moving beds—linear isotherm
1033(2004)229
- Absalon, C., see Nonier, M.F. 1033(2004)291
- Adlof, R.O.
Separation of conjugated linoleic acid methyl esters by silver-ion high performance liquid chromatography in semi-preparative mode
1033(2004)369
- Alonso, G.L., see Zalacain, A. 1033(2004)173
- Amirkhani, A., Wetterhall, M., Nilsson, S., Danielsson, R. and Bergquist, J.
Comparison between different sheathless electrospray emitter configurations regarding the performance of nanoscale liquid chromatography—time-of-flight mass spectrometry analysis 1033(2004)257
- Arambarri, I., Lasa, M., Garcia, R. and Millán, E.
Determination of fuel dialkyl ethers and BTEX in water using head-space solid-phase microextraction and gas chromatography—flame ionization detection 1033(2004)193
- Aryasuk, K., see Marriott, P. 1033(2004)135
- Ashraf-Khorassani, M., see Wang, Z. 1033(2004)221
- Axelsson, A., see Karlsson, D. 1033(2004)71
- Balkatzopoulou, P., see Pappa-Louisi, A. 1033(2004)29
- Basheer, C., Suresh, V., Renu, R. and Lee, H.K.
Development and application of polymer-coated hollow fiber membrane microextraction to the determination of organochlorine pesticides in water 1033(2004)213
- Beijnen, J.H., see den Brok, M.W.J. 1033(2004)191
- Bergquist, J., see Amirkhani, A. 1033(2004)257
- Bermúdez-Saldaña, J.M., see Escuder-Gilabert, L. 1033(2004)247
- Biernat, J.F., see Świtaj-Zawadka, A. 1033(2004)145
- Björklund, E., see Westbom, R. 1033(2004)1
- Breneman, C.M., see Rege, K. 1033(2004)19
- Brink, K.-J., see Karlsson, D. 1033(2004)71
- Cavaleiro, C., Salgueiro, L.R., Miguel, M.G. and Proença da Cunha, A.
Analysis by gas chromatography—mass spectrometry of the volatile components of *Teucrium lusitanicum* and *Teucrium algarbiensis*
1033(2004)187
- Chen, F., see Jiang, Y. 1033(2004)183
- Chen, J., Ohnmacht, C.M. and Hage, D.S.
Characterization of drug interactions with soluble β -cyclodextrin by high-performance affinity chromatography 1033(2004)115
- Chen, L., see Ma, J. 1033(2004)275
- Chen, M.-H. and Ding, W.-H.
Separation and migration behavior of positional and structural naphthalenesulfonate isomers by cyclodextrin-mediated capillary electrophoresis 1033(2004)167
- Chen, X., see Wang, S. 1033(2004)153
- Chlenov, M., see Kagan, M. 1033(2004)321
- Cindrić, M., see Novak, P. 1033(2004)299
- Cramer, S.M., see Rege, K. 1033(2004)19
- Da, S.-L., see Xu, L. 1033(2004)161
- Danielsson, R., see Amirkhani, A. 1033(2004)257
- den Brok, M.W.J., Nuijen, B., Miranda, E., Floriano, P., Munt, S., Manzanares, I. and Beijnen, J.H.
Erratum to “Development and validation of a liquid chromatography—ultraviolet absorbance detection assay using derivatisation for the novel marine anticancer agent ES-285-HCl [(2*S*,3*R*)-2-amino-3-octadecanol hydrochloride] and its pharmaceutical dosage form” [J. Chromatogr. A 1020 (2003) 251–258] 1033(2004)191
- Ding, W.-H., see Chen, M.-H. 1033(2004)167
- Dragojević, S., see Novak, P. 1033(2004)299
- Erdem, G., see Abel, S. 1033(2004)229
- Escuder-Gilabert, L., Bermúdez-Saldaña, J.M., Villanueva-Camañas, R.M., Medina-Hernández, M.J. and Sagrado, S.
Reliability of the retention factor estimations in liquid chromatography 1033(2004)247
- Fedorak, P.M., see Yen, T.-W. 1033(2004)83
- Feng, Y.-Q., see Xu, L. 1033(2004)161
- Floriano, P., see den Brok, M.W.J. 1033(2004)191
- Freitag, R.
Comparison of the chromatographic behavior of monolithic capillary columns in capillary electrochromatography and nano-high-performance liquid chromatography 1033(2004)267
- Fujii, K., see Harada, K.-i. 1033(2004)107
- García-Alonso, J.I., see García-Fernández, R. 1033(2004)127
- García-Fernández, R., García-Alonso, J.I. and Sanz-Medel, A.
Simultaneous determination of inorganic anions, calcium and magnesium by suppressed ion chromatography 1033(2004)127
- Garcia, R., see Arambarri, I. 1033(2004)193
- Gladden, L.F., see Holland, D.J. 1033(2004)311
- Gritti, F. and Guiochon, G.
Effect of the ionic strength of salts on retention and overloading behavior of ionizable compounds in reversed-phase liquid chromatography. I. XTerra-C₁₈ 1033(2004)43
- Gritti, F. and Guiochon, G.
Effect of the ionic strength of salts on retention and overloading behavior of ionizable compounds in reversed-phase liquid chromatography. II. Symmetry-C₁₈ 1033(2004)57
- Guan, Y., see Ma, J. 1033(2004)275
- Guchardi, R. and Hauser, P.C.
Capacitively coupled microplasma for on-column detection of chromatographically separated inorganic gases by optical emission spectrometry 1033(2004)333
- Guiochon, G., see Gritti, F. 1033(2004)43
- Guiochon, G., see Gritti, F. 1033(2004)57
- Gupta, A. and Myrdal, P.B.
On-line high-performance liquid chromatography method for analyte quantitation from pressurized metered dose inhalers 1033(2004)101
- Hage, D.S., see Chen, J. 1033(2004)115
- Harada, K.-i., Nakano, T., Fujii, K. and Shirai, M.
Comprehensive analysis system using liquid chromatography—mass spectrometry for the biosynthetic study of peptides produced by cyanobacteria 1033(2004)107

- Hauser, P.C., see Guchardi, R. 1033(2004)333
- Hillaert, S., Snoeck, L. and Van den Bossche, W.
Optimization and validation of a capillary zone electrophoretic method for the simultaneous analysis of four atypical antipsychotics 1033(2004)357
- Hirose, K., see Lim, L.W. 1033(2004)205
- Holland, D.J., Sederman, A.J., Mantle, M.D., Gladden, L.F. and Middelberg, A.P.J.
Quantitative magnetic resonance imaging of urea and lysozyme in protein chromatography 1033(2004)311
- Hu, Z., see Wang, S. 1033(2004)153
- Huang, C., see Liu, Q. 1033(2004)349
- Hudson, R.A., see Liu, Q. 1033(2004)349
- Ilijaš, M., see Novak, P. 1033(2004)299
- Iñiguez, M., see Zalacain, A. 1033(2004)173
- Inoue, T., see Liu, Q. 1033(2004)349
- Ito, Y., see Wei, Y. 1033(2004)373
- Izco, J.M., see Tormo, M. 1033(2004)305
- Jakobsson, N., see Karlsson, D. 1033(2004)71
- Jiang, Y., Lu, H.-T. and Chen, F.
Preparative purification of glycyrrhizin extracted from the root of liquorice using high-speed counter-current chromatography 1033(2004)183
- Kagan, M., Chlenov, M. and Kraml, C.M.
Normal-phase high-performance liquid chromatographic separations using ethoxynonafluorobutane as hexane alternative. II. Liquid chromatography–atmospheric pressure chemical ionization–mass spectrometry applications with methanol gradients 1033(2004)321
- Karlsson, D., Jakobsson, N., Brink, K.-J., Axelsson, A. and Nilsson, B.
Methodologies for model calibration to assist the design of a preparative ion-exchange step for antibody purification 1033(2004)71
- Kirchhoff, J.R., see Liu, Q. 1033(2004)349
- Kloskowski, A., see Pettersson, J. 1033(2004)339
- Konieczka, P., see Świtaj-Zawadka, A. 1033(2004)145
- Kostiainen, R., see Pihlainen, K. 1033(2004)91
- Kraml, C.M., see Kagan, M. 1033(2004)321
- Krisnangkura, K., see Marriott, P. 1033(2004)135
- Ladiwala, A., see Rege, K. 1033(2004)19
- Lasa, M., see Arambarri, I. 1033(2004)193
- Lee, H.K., see Basheer, C. 1033(2004)213
- Li, Y.-Z., see Zheng, N. 1033(2004)179
- Lim, L.W., Hirose, K., Tatsumi, S., Uzu, H., Mizukami, M. and Takeuchi, T.
Sample enrichment by using monolithic precolumns in microcolumn liquid chromatography 1033(2004)205
- Liu, M., see Wang, S. 1033(2004)153
- Liu, Q., Inoue, T., Kirchhoff, J.R., Huang, C., Tillekeratne, L.M.V., Olmstead, K. and Hudson, R.A.
Chiral separation of highly negatively charged enantiomers by capillary electrophoresis 1033(2004)349
- Lorenzo, C., see Zalacain, A. 1033(2004)173
- Lu, H.-T., see Jiang, Y. 1033(2004)183
- Ma, J., Chen, L. and Guan, Y.
Study on conical columns with different conical angles for semi-preparative liquid chromatography 1033(2004)275
- Macchiarulo, A., see Natalini, B. 1033(2004)363
- MacKinnon, M.D., see Yen, T.-W. 1033(2004)83
- Malliakas, C., see Pappa-Louisi, A. 1033(2004)29
- Mantle, M.D., see Holland, D.J. 1033(2004)311
- Manzanares, I., see den Brok, M.W.J. 1033(2004)191
- Marinozzi, M., see Natalini, B. 1033(2004)363
- Marriott, P., Aryasuk, K., Shellie, R., Ryan, D., Krisnangkura, K., Schurig, V. and Trapp, O.
Molecular interconversion behaviour in comprehensive two-dimensional gas chromatography 1033(2004)135
- Marsh, W.P., see Yen, T.-W. 1033(2004)83
- Mathiasson, L., see Westbom, R. 1033(2004)1
- Mazzotti, M., see Abel, S. 1033(2004)229
- Medina-Hernández, M.J., see Escuder-Gilabert, L. 1033(2004)247
- Middelberg, A.P.J., see Holland, D.J. 1033(2004)311
- Miguel, M.G., see Cavaleiro, C. 1033(2004)187
- Mihaljević, K., see Novak, P. 1033(2004)299
- Millán, E., see Arambarri, I. 1033(2004)193
- Miranda, E., see den Brok, M.W.J. 1033(2004)191
- Mizukami, M., see Lim, L.W. 1033(2004)205
- Morari, M., see Abel, S. 1033(2004)229
- Morbidei, M., see Abel, S. 1033(2004)229
- Munt, S., see den Brok, M.W.J. 1033(2004)191
- Myrdal, P.B., see Gupta, A. 1033(2004)101
- Nakano, T., see Harada, K.-i. 1033(2004)107
- Namiešnik, J., see Świtaj-Zawadka, A. 1033(2004)145
- Natalini, B., Marinozzi, M., Sardella, R., Macchiarulo, A. and Pellicciari, R.
Evaluation of the enantiomeric selectivity in the chiral ligand-exchange chromatography of amino acids by a computational model 1033(2004)363
- Nikitas, P., Pappa-Louisi, A. and Papachristos, K.
Optimisation technique for stepwise gradient elution in reversed-phase liquid chromatography 1033(2004)283
- Nikitas, P., see Pappa-Louisi, A. 1033(2004)29
- Nilsson, B., see Karlsson, D. 1033(2004)71
- Nilsson, S., see Amirkhani, A. 1033(2004)257
- Nonier, M.F., Absalon, C., Vivas, N. and Vivas de Gaulejac, N.
Application of off-line size-exclusion chromatographic fractionation–matrix assisted laser desorption ionization time of flight mass spectrometry for proanthocyanidin characterization 1033(2004)291
- Novak, P., Tepeš, P., Cindrić, M., Ilijaš, M., Dragojević, S. and Mihaljević, K.
Combined use of liquid chromatography–nuclear magnetic resonance spectroscopy and liquid chromatography–mass spectrometry for the characterization of an acarbose degradation product 1033(2004)299
- Nuijen, B., see den Brok, M.W.J. 1033(2004)191
- Ohnmacht, C.M., see Chen, J. 1033(2004)115
- Olmstead, K., see Liu, Q. 1033(2004)349
- Papachristos, K., see Nikitas, P. 1033(2004)283
- Pappa-Louisi, A., Nikitas, P., Balkatzopoulou, P. and Malliakas, C.
Two- and three-parameter equations for representation of retention data in reversed-phase liquid chromatography 1033(2004)29
- Pappa-Louisi, A., see Nikitas, P. 1033(2004)283
- Pellicciari, R., see Natalini, B. 1033(2004)363
- Pettersson, J., Kloskowski, A., Zaniol, C. and Roeraade, J.
Automated high-capacity sorption probe for extraction of organic compounds in aqueous samples followed by gas chromatographic analysis 1033(2004)339
- Pihlainen, K. and Kostiainen, R.
Effect of the eluent on enantiomer separation of controlled drugs by liquid chromatography–ultraviolet absorbance detection–electrospray ionisation tandem mass spectrometry using vancomycin and native β -cyclodextrin chiral stationary phases 1033(2004)91
- Pleil, J.D., Vette, A.F. and Rappaport, S.M.
Assaying particle-bound polycyclic aromatic hydrocarbons from archived PM_{2.5} filters 1033(2004)9
- Pronça da Cunha, A., see Cavaleiro, C. 1033(2004)187
- Rappaport, S.M., see Pleil, J.D. 1033(2004)9
- Rege, K., Ladiwala, A., Tugcu, N., Breneman, C.M. and Cramer, S.M.
Parallel screening of selective and high-affinity displacers for proteins in ion-exchange systems 1033(2004)19
- Renu, R., see Basheer, C. 1033(2004)213
- Roeraade, J., see Pettersson, J. 1033(2004)339
- Ryan, D., see Marriott, P. 1033(2004)135
- Sagrado, S., see Escuder-Gilabert, L. 1033(2004)247
- Salgueiro, L.R., see Cavaleiro, C. 1033(2004)187
- Salinas, M.R., see Zalacain, A. 1033(2004)173
- Sanz-Medel, A., see García-Fernández, R. 1033(2004)127
- Sardella, R., see Natalini, B. 1033(2004)363

- Schurig, V., see Marriott, P. 1033(2004)135
- Sederman, A.J., see Holland, D.J. 1033(2004)311
- Shellie, R., see Marriott, P. 1033(2004)135
- Shi, Z.-G., see Xu, L. 1033(2004)161
- Shirai, M., see Harada, K.-i. 1033(2004)107
- Snoeck, L., see Hillaert, S. 1033(2004)357
- Striegel, A.M.
Thermodynamic equilibrium of the solute distribution in size-exclusion chromatography 1033(2004)241
- Suresh, V., see Basheer, C. 1033(2004)213
- Świtaj-Zawadka, A., Konieczka, P., Szczygelska-Tao, J., Biernat, J.F. and Namieśnik, J.
New procedure of silica gel surface modification. Preparation of gaseous standard mixtures for calibration purposes 1033(2004)145
- Szczygelska-Tao, J., see Świtaj-Zawadka, A. 1033(2004)145
- Takeuchi, T., see Lim, L.W. 1033(2004)205
- Tatsumi, S., see Lim, L.W. 1033(2004)205
- Taylor, L.T., see Wang, Z. 1033(2004)221
- Tepeš, P., see Novak, P. 1033(2004)299
- Thörneby, L., see Westbom, R. 1033(2004)1
- Tillekeratne, L.M.V., see Liu, Q. 1033(2004)349
- Tormo, M. and Izco, J.M.
Alternative reversed-phase high-performance liquid chromatography method to analyse organic acids in dairy products 1033(2004)305
- Trapp, O., see Marriott, P. 1033(2004)135
- Tugcu, N., see Rege, K. 1033(2004)19
- Uzu, H., see Lim, L.W. 1033(2004)205
- Van den Bossche, W., see Hillaert, S. 1033(2004)357
- Vette, A.F., see Pleil, J.D. 1033(2004)9
- Villanueva-Camañas, R.M., see Escuder-Gilabert, L. 1033(2004)247
- Vivas de Gaulejac, N., see Nonier, M.F. 1033(2004)291
- Vivas, N., see Nonier, M.F. 1033(2004)291
- Wang, S., Xue, C., Chen, X., Liu, M. and Hu, Z.
Study on the quantitative relationship between the structures and electrophoretic mobilities of flavonoids in micellar electrokinetic capillary chromatography 1033(2004)153
- Wang, Z., Ashraf-Khorassani, M. and Taylor, L.T.
On-line coupling of supercritical CO₂ extraction with reversed-phase liquid chromatography for the quantitative analysis of analytes in aqueous matrices 1033(2004)221
- Wei, F., see Xu, L. 1033(2004)161
- Wei, Y., Zhang, T. and Ito, Y.
Preparative isolation of osthol and xanthotoxol from Common Cnidium Fruit (Chinese traditional herb) using stepwise elution by high-speed counter-current chromatography 1033(2004)373
- Wen, M.-J., see Zheng, N. 1033(2004)179
- Westbom, R., Thörneby, L., Zorita, S., Mathiasson, L. and Björklund, E.
Development of a solid-phase extraction method for the determination of polychlorinated biphenyls in water 1033(2004)1
- Wetterhall, M., see Amirkhani, A. 1033(2004)257
- Xu, L., Feng, Y.-Q., Shi, Z.-G., Da, S.-L. and Wei, F.
Preparation of a sulfonated fused-silica capillary and its application in capillary electrophoresis and electrochromatography 1033(2004)161
- Xue, C., see Wang, S. 1033(2004)153
- Yen, T.-W., Marsh, W.P., MacKinnon, M.D. and Fedorak, P.M.
Measuring naphthenic acids concentrations in aqueous environmental samples by liquid chromatography 1033(2004)83
- Zalacain, A., Alonso, G.L., Lorenzo, C., Iñiguez, M. and Salinas, M.R.
Stir bar sorptive extraction for the analysis of wine cork taint 1033(2004)173
- Zaniol, C., see Pettersson, J. 1033(2004)339
- Zhang, T., see Wei, Y. 1033(2004)373
- Zheng, N., Li, Y.-Z. and Wen, M.-J.
Sulfamethoxazole-imprinted polymer for selective determination of sulfamethoxazole in tablets 1033(2004)179
- Zorita, S., see Westbom, R. 1033(2004)1