

Author Index Vol. 989

- Adachi, T. and Isobe, E.
Use of synthetic adsorbents in preparative normal-phase liquid chromatography 989(2003)19
- Aida, M., see Zhang, Y.-H. 989(2003)175
- Balasubramaniam, D., Wilkinson, C., Van Cott, K. and Zhang, C.
Tobacco protein separation by aqueous two-phase extraction 989(2003)119
- Beltscheva, D., Hugo, P. and Seidel-Morgenstern, A.
Linear two-step gradient counter-current chromatography. Analysis based on a recursive solution of an equilibrium stage model 989(2003)31
- Bravo-Díaz, C. and González-Romero, E.
Monitoring dediazonation product formation by high-performance liquid chromatography after derivatization 989(2003)221
- Britz-McKibbin, P., see Markuszewski, M.J. 989(2003)293
- Brorson, K., Brown, J., Hamilton, E. and Stein, K.E.
Identification of protein A media performance attributes that can be monitored as surrogates for retrovirus clearance during extended re-use 989(2003)155
- Brown, J., see Brorson, K. 989(2003)155
- Calvo, E., Pelejero, C. and Logan, G.A.
Pressurized liquid extraction of selected molecular biomarkers in deep sea sediments used as proxies in paleoceanography 989(2003)197
- Carmichael, I., see Ling, T.C. 989(2003)109
- Cheung, H.Y., Lai, W.P., Cheung, M.S., Leung, F.M., Hood, D.J. and Fong, W.F.
Rapid and simultaneous analysis of some bioactive components in *Eucommia ulmoides* by capillary electrophoresis 989(2003)303
- Cheung, M.S., see Cheung, H.Y. 989(2003)303
- Collins, G.E., see Deng, G. 989(2003)311
- Conrardy, S.E., see Teeters, M.A. 989(2003)165
- Cramer, S.M., see Xia, F. 989(2003)47
- Deng, G. and Collins, G.E.
Nonaqueous-based microchip separation of toxic metal ions using 2-(5-bromo-2-pyridylazo)-5-(*N*-propyl-*N*-sulfopropylamino)phenol 989(2003)311
- Erhardt, P., see Faghihi, J. 989(2003)317
- Faghihi, J., Jiang, X., Vierling, R., Goldman, S., Sharfstein, S., Sarver, J. and Erhardt, P.
Erratum to "Reproducibility of the high-performance liquid chromatographic fingerprints obtained from two soybean cultivars and a selected progeny". [J. Chromatogr. A, 915 (2001) 61–74] 989(2003)317
- Fong, W.F., see Cheung, H.Y. 989(2003)303
- Fujii, K., see Oka, H. 989(2003)249
- Fujii, Y., see Zhang, Y.-H. 989(2003)175
- Gibson, T., see Ogle, D. 989(2003)65
- Goldman, S., see Faghihi, J. 989(2003)317
- González, F.R. and Pérez-Parajón, J.
Effects of solvent density on retention in gas-liquid chromatography. II. Polar solutes in poly(ethylene glycol) stationary phases 989(2003)265
- González-Romero, E., see Bravo-Díaz, C. 989(2003)221
- Goto, T., see Oka, H. 989(2003)249
- Gritti, F., see Piątkowski, W. 989(2003)207
- Guiochon, G.
Foreword 989(2003)1
- Guiochon, G., see Piątkowski, W. 989(2003)207
- Haidukowski, M., see Pascale, M. 989(2003)257
- Hamilton, E., see Brorson, K. 989(2003)155
- Hanai, T.
Separation of polar compounds using carbon columns (Review) 989(2003)183
- Harada, K.-I., see Oka, H. 989(2003)249
- Hathi, P., see Ling, T.C. 989(2003)109
- He, P. and Yang, Yu.
Studies on the long-term thermal stability of stationary phases in subcritical water chromatography 989(2003)55
- Hofmann, M.
Use of ultrasound to monitor the packing of large scale columns, the monitoring of medium compression and the passage of molecules, such as monoclonal antibodies, through the column bed during chromatography 989(2003)79
- Hood, D.J., see Cheung, H.Y. 989(2003)303
- Hugo, P., see Beltscheva, D. 989(2003)31
- Isobe, E., see Adachi, T. 989(2003)19
- Ito, Y., see Oka, H. 989(2003)249
- Ito, Y., see Oka, H. 989(2003)249
- Iwaya, M., see Oka, H. 989(2003)249
- Jastrzębski, D., see Kamiński, M. 989(2003)277
- Jiang, X., see Faghihi, J. 989(2003)317
- Kaczmarski, K., see Piątkowski, W. 989(2003)207
- Kamiński, M., Kartanowicz, R., Jastrzębski, D. and Kamiński, M.M.
Determination of carbon monoxide, methane and carbon dioxide in refinery hydrogen gases and air by gas chromatography 989(2003)277
- Kamiński, M.M., see Kamiński, M. 989(2003)277

- Kartanowicz, R., see Kamiński, M. 989(2003)277
- Kehl, J., see Orska-Gawryś, J. 989(2003)239
- Kemp, G., see McCue, J.T. 989(2003)139
- Koropchak, J.A., see You, J. 989(2003)231
- Lai, W.P., see Cheung, H.Y. 989(2003)303
- Lapizco-Encinas, B.H. and Pinto, N.G.
Comparison of preparative characteristics of micro open parallel plate separators and microbore columns for concentration of trace species by displacement chromatography 989(2003)3
- Leung, F.M., see Cheung, H.Y. 989(2003)303
- Levison, P.R., see Ling, T.C. 989(2003)109
- Lightfoot, E.N., see Teeters, M.A. 989(2003)165
- Lin, J.-M., see Wang, M. 989(2003)285
- Ling, T.C., Lyddiatt, A., Carmichael, I., Purdom, G., Hathi, P. and Levison, P.R.
Direct enzyme adsorption from an unclarified microbial feedstock using suspended bed chromatography 989(2003)109
- Logan, G.A., see Calvo, E. 989(2003)197
- Low, D., see McCue, J.T. 989(2003)139
- Lyddiatt, A., see Ling, T.C. 989(2003)109
- Markuszewski, M.J., Britz-McKibbin, P., Terabe, S., Matsuda, K. and Nishioka, T.
Determination of pyridine and adenine nucleotide metabolites in *Bacillus subtilis* cell extract by sweeping borate complexation capillary electrophoresis 989(2003)293
- Matsuda, K., see Markuszewski, M.J. 989(2003)293
- Matsumoto, H., see Oka, H. 989(2003)249
- Mazzotti, M., see Zhang, Z. 989(2003)95
- McCue, J.T., Kemp, G., Low, D. and Quiñones-García, I.
Evaluation of protein-A chromatography media 989(2003)139
- Morbidelli, M., see Zhang, Z. 989(2003)95
- Nagrath, D., see Xia, F. 989(2003)47
- Nishioka, T., see Markuszewski, M.J. 989(2003)293
- Nomura, M., see Zhang, Y.-H. 989(2003)175
- Ogle, D., Sheehan, M., Rumbel, B., Gibson, T. and Rylatt, D.B.
Design of a new, twelve-channel electrophoretic apparatus based on the Gradient technology 989(2003)65
- Oka, H., Harada, K.-I., Suzuki, M., Fujii, K., Iwaya, M., Ito, Y., Goto, T., Matsumoto, H. and Ito, Y.
Purification of quinoline yellow components using high-speed counter-current chromatography by stepwise increasing the flow-rate of the mobile phase 989(2003)249
- Orska-Gawryś, J., Surowiec, I., Kehl, J., Rejniak, H., Urbaniak-Walczak, K. and Trojanowicz, M.
Identification of natural dyes in archeological Coptic textiles by liquid chromatography with diode array detection 989(2003)239
- Pascale, M., Haidukowski, M. and Visconti, A.
Determination of T-2 toxin in cereal grains by liquid chromatography with fluorescence detection after immunoaffinity column clean-up and derivatization with 1-anthroylnitrile 989(2003)257
- Pelejero, C., see Calvo, E. 989(2003)197
- Pérez-Parajón, J., see González, F.R. 989(2003)265
- Piątkowski, W., Gritti, F., Kaczmarski, K. and Guiochon, G.
Influence of the particle porosity on chromatographic band profiles 989(2003)207
- Pinto, N.G., see Lapizco-Encinas, B.H. 989(2003)3
- Purdom, G., see Ling, T.C. 989(2003)109
- Qu, F., see Wang, M. 989(2003)285
- Quiñones-García, I., see McCue, J.T. 989(2003)139
- Rejniak, H., see Orska-Gawryś, J. 989(2003)239
- Root, T.W., see Teeters, M.A. 989(2003)165
- Rumbel, B., see Ogle, D. 989(2003)65
- Rylatt, D.B., see Ogle, D. 989(2003)65
- Sarkar, S., see Subramanian, A. 989(2003)131
- Sarver, J., see Faghihi, J. 989(2003)317
- Seidel-Morgenstern, A., see Beltscheva, D. 989(2003)31
- Shan, X.-Q., see Wang, M. 989(2003)285
- Sharfstein, S., see Faghihi, J. 989(2003)317
- Shave, E. and Vigh, G.
Preparative-scale isoelectric trapping enantiomer separations 989(2003)73
- Sheehan, M., see Ogle, D. 989(2003)65
- Stein, K.E., see Brorson, K. 989(2003)155
- Subramanian, A. and Sarkar, S.
Interaction of immunoglobulin G with N,N,N',N'-ethylenediaminetetramethylenephosphonic acid-modified zirconia 989(2003)131
- Surowiec, I., see Orska-Gawryś, J. 989(2003)239
- Suzuki, M., see Oka, H. 989(2003)249
- Teeters, M.A., Conrardy, S.E., Thomas, B.L., Root, T.W. and Lightfoot, E.N.
Adsorptive membrane chromatography for purification of plasmid DNA 989(2003)165
- Terabe, S., see Markuszewski, M.J. 989(2003)293
- Thomas, B.L., see Teeters, M.A. 989(2003)165
- Trojanowicz, M., see Orska-Gawryś, J. 989(2003)239
- Urbaniak-Walczak, K., see Orska-Gawryś, J. 989(2003)239
- Van Cott, K., see Balasubramanian, D. 989(2003)119
- Vierling, R., see Faghihi, J. 989(2003)317
- Vigh, G., see Shave, E. 989(2003)73
- Visconti, A., see Pascale, M. 989(2003)257
- Wang, M., Qu, F., Shan, X.-Q. and Lin, J.-M.
Development and optimization of a method for the analysis of low-molecular-mass organic acids in plants by capillary electrophoresis with indirect UV detection 989(2003)285
- Wilkinson, C., see Balasubramanian, D. 989(2003)119
- Xia, F., Nagrath, D. and Cramer, S.M.
Modeling of adsorption in hydrophobic interaction chromatography systems using a preferential interaction quadratic isotherm 989(2003)47
- Yang, Yu., see He, P. 989(2003)55
- You, J. and Koropchak, J.A.
Condensation nucleation light scattering detection with ion chromatography for direct determination of glyphosate and its metabolite in water 989(2003)231
- Zhang, C., see Balasubramanian, D. 989(2003)119
- Zhang, Y.-H., Nomura, M., Aida, M. and Fujii, Y.
Separation of vanadium isotopes by ion-exchange chromatography 989(2003)175
- Zhang, Z., Mazzotti, M. and Morbidelli, M.
Multiobjective optimization of simulated moving bed and Varicol processes using a genetic algorithm 989(2003)95