



Author index of volume 1092

- Abel, S., Erdem, G., Amanullah, M., Morari, M., Mazzotti, M. and Morbidelli, M.
Optimizing control of simulated moving beds—experimental implementation 1092(2005)2
- Amanullah, M., see Abel, S. 1092(2005)2
- Aniulyte, J., see Rosenfeld, H. 1092(2005)76
- Antos, D., see Gedicke, K. 1092(2005)142
- Antos, D., see Piatkowski, W. 1092(2005)65
- Bagnati, R., see Castiglioni, S. 1092(2005)206
- Bergqvist, P.-A., see Šetková, L. 1092(2005)170
- Boehm, G., see Geisser, A. 1092(2005)17
- Brunner, G., see Rajendran, A. 1092(2005)55
- Cai, J., see Zhu, X. 1092(2005)161
- Calamari, D., see Castiglioni, S. 1092(2005)206
- Carlson, J.O., see Han, B. 1092(2005)114
- Castiglioni, S., Bagnati, R., Calamari, D., Fanelli, R. and Zuccato, E.
A multiresidue analytical method using solid-phase extraction and high-pressure liquid chromatography tandem mass spectrometry to measure pharmaceuticals of different therapeutic classes in urban wastewaters 1092(2005)206
- Chen, G., see Liu, S. 1092(2005)258
- Chen, I.-W., see Lai, S.-M. 1092(2005)125
- Chen, X., see Hu, L. 1092(2005)191
- Delgado, B., Pérez, E., Santano, M.C. and Mingüellón, C.
Enantiomer separation by counter-current chromatography. Optimisation and drawbacks in the use of L-proline derivatives as chiral selectors 1092(2005)36
- Dingenen, J.
Foreword 1092(2005)1
- Erdem, G., see Abel, S. 1092(2005)2
- Fan, G., see Peng, J. 1092(2005)235
- Fan, G., see Zhou, X. 1092(2005)216
- Fanelli, R., see Castiglioni, S. 1092(2005)206
- Ferreira, L.M., see Moreira, M.J. 1092(2005)101
- Galaev, I.Y., see Savina, I.N. 1092(2005)199
- Galinada, W.A. and Guiuchon, G.
Comparison of chromatographic band profiles obtained under microwave irradiated and non-irradiated reversed-phase liquid chromatography column 1092(2005)222
- Gao, Y., see Zhu, X. 1092(2005)161
- Gedicke, K., see Kaspereit, M. 1092(2005)43
- Gedicke, K., Tomusiak, M., Antos, D. and Seidel-Morgenstern, A.
Analysis of applying different solvents for the mobile phase and for sample injection 1092(2005)142
- Geisser, A., Hendrich, T., Boehm, G. and Stahl, B.
Separation of lactose from human milk oligosaccharides with simulated moving bed chromatography 1092(2005)17
- Grznárová, G., Yu, S., Štefuća, V. and Polakovič, M.
Quantitative characterization of pore structure of cellulose gels with or without bound protein ligand 1092(2005)107
- Guiochon, G., see Galinada, W.A. 1092(2005)222
- Guo, L., see Liu, S. 1092(2005)258
- Hajšlová, J., see Šetková, L. 1092(2005)170
- Han, B., Specht, R., Wickramasinghe, S.R. and Carlson, J.O.
Binding *Aedes aegypti* dengonucleosis virus to ion exchange membranes 1092(2005)114
- Helaleh, M.I.H., see Mori, M. 1092(2005)250
- Helmholz, H., see Rosenfeld, H. 1092(2005)76
- Hendrich, T., see Geisser, A. 1092(2005)17
- Hu, L., Chen, X., Kong, L., Su, X., Ye, M. and Zou, H.
Improved performance of comprehensive two-dimensional HPLC separation of traditional Chinese medicines by using a silica monolithic column and normalization of peak heights 1092(2005)191
- Hu, W., see Mori, M. 1092(2005)250
- Huthmann, E. and Juza, M.
Less common applications of simulated moving bed chromatography in the pharmaceutical industry 1092(2005)24
- Ikeda, M., see Mori, M. 1092(2005)250
- Isbell, J.J., see Yuan, D. 1092(2005)228
- Itabashi, H., see Mori, M. 1092(2005)250
- Jin, W. and Tu, P.-F.
Preparative isolation and purification of *trans*-3,5,4'-trihydroxystilbene-4'-O-β-D-glucopyranoside and (+)-catechin from *Rheum tanguticum* Maxim. ex Balf. using high-speed counter-current chromatography by stepwise elution and stepwise increasing the flow-rate of the mobile phase 1092(2005)241
- Johannsen, M., see Rajendran, A. 1092(2005)55
- Juza, M., see Huthmann, E. 1092(2005)24
- Karlsson, G., Winge, S. and Sandberg, H.
Separation of monosaccharides by hydrophilic interaction chromatography with evaporative light scattering detection 1092(2005)246
- Kaspereit, M., Gedicke, K., Zahn, V., Mahoney, A.W. and Seidel-Morgenstern, A.
Shortcut method for evaluation and design of a hybrid process for enantioseparations 1092(2005)43
- Kazda, R., see Šetková, L. 1092(2005)170
- Kocourek, V., see Šetková, L. 1092(2005)170
- Kong, L., see Hu, L. 1092(2005)191
- Kräuchi, O., see Rajendran, A. 1092(2005)149
- Lai, S.-M., Chen, I.-W. and Tsai, M.-J.
Preparative isolation of terpene trilactones from *Ginkgo biloba* leaves 1092(2005)125
- Längle, T., see Seger, C. 1092(2005)254
- Lee, H.K., see Wu, J. 1092(2005)182
- Liesiene, J., see Rosenfeld, H. 1092(2005)76
- Lin, X., see Liu, S. 1092(2005)258
- Liu, S., Xie, Z., Wu, X., Lin, X., Guo, L. and Chen, G.
Separation of structurally related estrogens using isocratic elution pressurized capillary electrochromatography 1092(2005)258
- Lohrmann, M., Schulte, M. and Strube, J.
Generic method for systematic phase selection and method development of biochromatographic processes. Part I. Selection of a suitable cation-exchanger for the purification of a pharmaceutical protein 1092(2005)89
- Mahoney, A.W., see Kaspereit, M. 1092(2005)43
- Mainquist, J., see Yuan, D. 1092(2005)228
- Mattiasson, B., see Savina, I.N. 1092(2005)199

- Mazzotti, M., see Abel, S. 1092(2005)2
- Mazzotti, M., see Rajendran, A. 1092(2005)149, 55
- Meyer, A., see Yuan, D. 1092(2005)228
- Minguillón, C., see Delgado, B. 1092(2005)36
- Morari, M., see Abel, S. 1092(2005)2
- Morbidelli, M., see Abel, S. 1092(2005)2
- Morbidelli, M., see Rajendran, A. 1092(2005)149, 55
- Moreira, M.J. and Ferreira, L.M.
- Kinetic studies for sorption of amino acids using a strong anion-exchange resin. Effect of ionic strength 1092(2005)101
- Mori, M., Ikeda, M., Hu, W., Helaleh, M.I.H., Xu, Q., Itabashi, H. and Tanaka, K.
- High-speed ion-exclusion chromatography of dissolved carbon dioxide on a small weakly acidic cation-exchange resin column with ion-exchange enhancement columns of conductivity detection 1092(2005)250
- Niemeyer, B., see Rosenfeld, H. 1092(2005)76
- Peng, J., see Zhou, X. 1092(2005)216
- Peng, J., Yang, G., Fan, G. and Wu, Y.
- Preparative isolation and separation of a novel and two known flavonoids from *Patrinia villosa* Juss by high-speed counter-current chromatography 1092(2005)235
- Peper, S., see Rajendran, A. 1092(2005)55
- Pérez, E., see Delgado, B. 1092(2005)36
- Pernfuss, B., see Seger, C. 1092(2005)254
- Petersen, C., see Yuan, D. 1092(2005)228
- Petrushka, I., see Piatkowski, W. 1092(2005)65
- Piatkowski, W., Petrushka, I. and Antos, D.
- Adsorbed solution model for prediction of normal-phase chromatography process with varying composition of the mobile phase 1092(2005)65
- Pisarev, O.A., see Polyakova, I.V. 1092(2005)135
- Polakovič, M., see Grznárová, G. 1092(2005)107
- Polyakova, I.V. and Pisarev, O.A.
- Influence of polyfunctional interactions between organic zwitter-ion eremomycin and carboxylic cation exchangers on forming concentration front 1092(2005)135
- Prange, A., see Rosenfeld, H. 1092(2005)76
- Rajendran, A., Kräuchi, O., Mazzotti, M. and Morbidelli, M.
- Effect of pressure drop on solute retention and column efficiency in supercritical fluid chromatography 1092(2005)149
- Rajendran, A., Peper, S., Johannsen, M., Mazzotti, M., Morbidelli, M. and Brunner, G.
- Enantioseparation of 1-phenyl-1-propanol by supercritical fluid-simulated moving bed chromatography 1092(2005)55
- Rosenfeld, H., Aniulyte, J., Helmholz, H., Liesiene, J., Thiesen, P., Niemeyer, B. and Prange, A.
- Comparison of modified supports on the base of glycoprotein interaction studies and of adsorption investigations 1092(2005)76
- Rynd, M., see Yuan, D. 1092(2005)228
- Sandberg, H., see Karlsson, G. 1092(2005)246
- Santano, M.C., see Delgado, B. 1092(2005)36
- Savina, I.N., Galaev, I.Yu. and Mattiasson, B.
- Anion-exchange supermacroporous monolithic matrices with grafted polymer brushes of *N,N*-dimethylaminoethyl-methacrylate 1092(2005)199
- Schulte, M., see Lohrmann, M. 1092(2005)89
- Seger, C., Längle, T., Pernfuss, B., Stuppner, H. and Strasser, H.
- High-performance liquid chromatography-diode array detection assay for the detection and quantification of the *Beauveria* metabolite oosporein from potato tubers 1092(2005)254
- Seidel-Morgenstern, A., see Gedicke, K. 1092(2005)142
- Seidel-Morgenstern, A., see Kaspereit, M. 1092(2005)43
- Šetková, L., Hajšlová, J., Bergqvist, P.-A., Kocourek, V., Kazda, R. and Suchan, P.
- Fast isolation of hydrophobic organic environmental contaminants from exposed semipermeable membrane devices (SPMDs) prior to GC analysis 1092(2005)170
- Specht, R., see Han, B. 1092(2005)114
- Stahl, B., see Geisser, A. 1092(2005)17
- Strasser, H., see Seger, C. 1092(2005)254
- Štefuća, V., see Grznárová, G. 1092(2005)107
- Strube, J., see Lohrmann, M. 1092(2005)89
- Stuppner, H., see Seger, C. 1092(2005)254
- Su, Q., see Zhu, X. 1092(2005)161
- Su, X., see Hu, L. 1092(2005)191
- Suchan, P., see Šetková, L. 1092(2005)170
- Tanaka, K., see Mori, M. 1092(2005)250
- Thiesen, P., see Rosenfeld, H. 1092(2005)76
- Tomusiak, M., see Gedicke, K. 1092(2005)142
- Tsai, M.-J., see Lai, S.-M. 1092(2005)125
- Tu, P.-F., see Jin, W. 1092(2005)241
- Wickramasinghe, S.R., see Han, B. 1092(2005)114
- Winge, S., see Karlsson, G. 1092(2005)246
- Wu, J. and Lee, H.K.
- Orthogonal array designs for the optimization of liquid-liquid-liquid microextraction of nonsteroidal anti-inflammatory drugs combined with high-performance liquid chromatography-ultraviolet detection 1092(2005)182
- Wu, X., see Liu, S. 1092(2005)258
- Wu, Y., see Peng, J. 1092(2005)235
- Wu, Y., see Zhou, X. 1092(2005)216
- Xie, Z., see Liu, S. 1092(2005)258
- Xu, Q., see Mori, M. 1092(2005)250
- Yang, G., see Peng, J. 1092(2005)235
- Yang, J., see Zhu, X. 1092(2005)161
- Ye, M., see Hu, L. 1092(2005)191
- Yu, S., see Grznárová, G. 1092(2005)107
- Yuan, D., Petersen, C., Rynd, M., Mainquist, J., Meyer, A. and Isbell, J.J.
- A novel method for immediate post-purification purity determination of fractions collected during high-throughput purification 1092(2005)228
- Zahn, V., see Kaspereit, M. 1092(2005)43
- Zhou, X., Peng, J., Fan, G. and Wu, Y.
- Isolation and purification of flavonoid glycosides from *Trollius ledebouri* using high-speed counter-current chromatography by stepwise increasing the flow-rate of the mobile phase 1092(2005)216
- Zhu, X., Yang, J., Su, Q., Cai, J. and Gao, Y.
- Selective solid-phase extraction using molecularly imprinted polymer for the analysis of polar organophosphorus pesticides in water and soil samples 1092(2005)161
- Zou, H., see Hu, L. 1092(2005)191
- Zuccato, E., see Castiglioni, S. 1092(2005)206